

# LAFAYETTE

## RADIO ELECTRONICS

1965 Catalog No. 650R

**ELECTRONICS  
FOR HOME,  
INDUSTRY &  
LABORATORY**

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**FOR COMPLETE  
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INTERNATIONAL  
DIVISION**

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# NEW! LAFAYETTE MODEL LR-800 70-WATT COMPLETE AM-FM STEREO RECEIVER

with case

# 199<sup>50</sup>

\$9 Monthly

## SPECIFICATIONS

**Tuner Section**—FM Sensitivity: 1.5  $\mu$ v for 20 db quieting. MPX Separation: 37 db @ 400 cps, Frequency Response: FM Mono—20-20,000 cps  $\pm$ 1db, FM Stereo 50-15,000 cps  $\pm$ 1db. Harmonic Distortion: Less than 0.5% @ 1KC. **Amplifier Section**—Power Output: 35 watts per channel Music Power, Hum and Noise: 55 db low level, 80 db high level. Harmonic Distortion: 1% at full output. Output Impedances: 8 & 16 ohms, switch selected. Equalization: RIAA (Mag), NAB (tape Head). **Tubes:** 24 inclu. EM-84 tuning eye, 9 diodes, 1 selenium rectifier, 2 AC receptacles, 1 switched.

The deluxe Model LR-800 contains on one compact chassis all the electronics necessary for a superb complete home music system. Just add speakers to enjoy the magnificent fidelity of FM, FM Stereo or high quality standard AM broadcast. Addition of a phono or tape transport completes your high fidelity system. Features: Extremely-sensitive 'Nuvistor' front end pulls in FM stations free of noise and spurious signal interference. Amazing "Stereo Search" circuit pin points stereo stations quickly and positively with a tone signal heard through your loudspeakers. Bar-type electron-ray tuning indicator and large easy-to-read slide rule dial, with flywheel tuning action make tuning FM or AM a pleasure. Variable AFC controls "locks-in" stations. Powerful 70-watt stereo amplifier reproduces all program material with clean sound even with inefficient speaker systems. The audio control center features separate friction-lock bass and treble controls for each channel, balance control, rumble and FM noise filter, loudness switch and front panel stereo headphone jack, speaker "off" switch for private listening. Tape monitor lets you evaluate recorded material as you tape it. Separate Mode selector permits choice of Left channel, Right channel, Stereo, Mix and Reverse. Input selector controls access to AM, FM, FM stereo tuner Phono, Tape and Auxillary program sources. Handsome gold extruded aluminum panel and contrasting case go well with any decor. 17W $\times$ 3 $\frac{3}{8}$ H $\times$ 14"D. For 117V 50/60 cycles AC. Shpg. wt., 40 lbs. Imported. **99 G 0005WX** ..... \$9 Monthly ..... Net 199.50

- Tuned Nuvistor "Front-end" with 1.5  $\mu$ v Sensitivity
- FM "Stereo Search" Circuitry—Signals Presence of Stereo Broadcasts
- Complete Preamplifier Control Facilities—70-watt Amplifier
- Variable AFC control
- Front Panel Stereo Headphone Jack
- Bar-Type Tuning Indicator for AM and FM



SEE PAGE 18 FOR MATCHED HI-FI STEREO SYSTEMS WITH LR-800 STEREO RECEIVER

# LAFAYETTE MODEL LA-230 24-WATT COMPLETE AM-FM STEREO RECEIVER



COMPLETE RECEIVER!

**139<sup>50</sup>**

\$7.00 monthly



- 16 Tubes plus 6 Diodes
- 24-Watt Fully Integrated Stereo Amplifier
- Stereo "Searcher" for Locating Stereo Stations
- Front Panel Stereo Headphone Jack
- FM Stereo Noise Filter
- AM/FM Tuning Meter
- Complete Stereo Preamp Facilities

**JUST ADD SPEAKERS FOR A COMPLETE STEREO SYSTEM**

### SPECIFICATIONS

TUNER: FM 88-108MC, AM 535-1600 KC; SENSITIVITY: 3  $\mu$ V for 20 db S/N ratio; FM SEPARATION: 25 db @ 400 cps; FREQUENCY RESPONSE: 20-20,000 cps  $\pm$ 2 db; AMPLIFIER: OUTPUT: 12-watts per channel (music power); EQUALIZATION: RIAA; HUM & NOISE: Mag. Phono —55 db. Aux., —68 db; TUBES: 16 tubes, 6 diodes.

The ideal heart for your stereo system, all on one compact chassis. Connect two speaker systems, turn on and in moments you're enjoying the static-free reception of music broadcast in FM stereo multiplex. The LA-230 utilizes an advanced design stereo "Search" circuit which takes the guesswork out of finding FM stereo stations. While tuning for stereo, a continuous note is heard through your loudspeakers when a stereo station is on the air. Wide bandwidth gives excellent response. The addition of a tape recorder or record player will bring you recorded music to enjoy as well. Contributing to the high quality sound of this four-in-one unit are complete stereo preamp facilities and a 24-watt stereo push-pull amplifier with a response of 20-20,000 cps. Controls include: variable AFC; Power off/on concentric volume, bass, treble, selector (AM, FM Stereo "search", FM MPX, Phono, Aux.), amplifier (L, R, B, L+R, Rev. Mono) Tuning, Loudness on/off and FM Multiplex Noise filter switch. The LA-230 also offers the convenience of a front panel stereo headphone jack for your private listening pleasure and a speaker on/off switch. Rear Panel controls include hum balance and 8-16 ohm speaker impedance switch. 117V AC convenience receptacle for your record changer. Finished in gold and brown. For 117V AC 50/60 cycles. Size 17½Wx5½Hx12¼"D. Shpg. wt., 29½ lbs. Imported.

99 G 0010WX Model LA 230

Net 139.50

**YOU GET THESE FEATURES**



FRONT PANEL STEREO HEADPHONE JACK



PRECISE TUNING METER



STEREO "SEARCH" CIRCUIT PINPOINTS STEREO BROADCASTS BY TONE SIGNAL

SEE PAGE 20 FOR MATCHED HI-FI STEREO SYSTEMS WITH LA-230 STEREO RECEIVER

# LAFAYETTE MODEL LA-215 COMPLETE AM-FM STEREO RECEIVER



- 15 Tubes plus 6 Diodes
- Front Panel Stereo Headphone Jack
- Complete Stereo Preamp Facilities
- 11 Front Panel Controls
- Just Add Speakers for Complete Stereo System

## A Fine AM-FM Tuner with Built-in-Multiplex plus a 12-WATT COMPLETELY INTEGRATED STEREO AMPLIFIER

A complete stereo control center with AM/FM tuner with built-in multiplex and a 12-watt stereo amplifier. FM section features advanced stereo "Search" circuit which introduces a tone when a multiplex signal is tuned in. Changing the selector switch from stereo search to FM stereo permits normal MPX reception. AFC assures low drift FM reception. MPX noise filter eliminates unwanted station noise. AM section features superhet circuit and a built-in antenna. Front panel controls: power on/off; concentric volume/balance; master bass; master treble; 6-position selector switch (AM, FM, Stereo Search, Stereo FM, Phono, Aux); tuning; stereo-mono mode switch; MPX noise filter on/off; AFC on/off; speakers on/off. Rear panel has speaker phase switch and 8 & 16 ohm impedance selector; stereo inputs for mag. phono, crystal phono, auxiliary; stereo outputs for tape recorder; AC receptacle. Illuminated, easy-to-read slide rule dial and flywheel tuning. Finished in gold and brown, with metal cabinet. 117 volts, 50/60 cps AC. 16 1/2" W x 5 1/2" H x 11 1/2" D. Imported. Shpg. wt., 27 lbs.

99 G 0018WX Model LA-215 Net 109.50

### SPECIFICATIONS

**TUNER** FM Sensitivity: 3 $\mu$ v for 20 db S/N ratio—Frequency Response: FM, 20-20,000 cps  $\pm$ 2 db; FM Stereo, 50-15,000 cps  $\pm$ 2 db—Harmonic Distortion: FM, less than 1% @ 400 cps; FM Stereo, less than 2% @ 400 cps—FM Stereo Separation: 25 db @ 400 cps.

**AMPLIFIER** Power Output: 6 watts music power per channel—Sensitivity: Mag. Phono, 3.5 mv @ 4.5 watts output Crystal, 30 mv @ 4.5 watts output—Hum and Noise—55 db for low level input—75 db for high level input—Output Impedance: 8 & 16 ohms switched—Phono Equalization: RIAA.

# 109<sup>50</sup>

\$9.00 monthly

LA-215 Has These  
Custom Features



Front Panel Stereo headphone Input Receptacle permits easy use of Stereo Headphones.



Single Selector Switch provides choice of inputs as well as selection of Stereo "Search" tone circuit to positively pick out a station broadcasting stereo.



Dual Concentric control adjusts volume of both channels Simultaneously.

SEE PAGE 19 FOR MATCHED HI-FI STEREO SYSTEMS WITH LA-215 STEREO RECEIVER

# MODEL LA-200 LAFAYETTE 44-WATT ALL-TRANSISTOR STEREO AMPLIFIER

with Metal Case

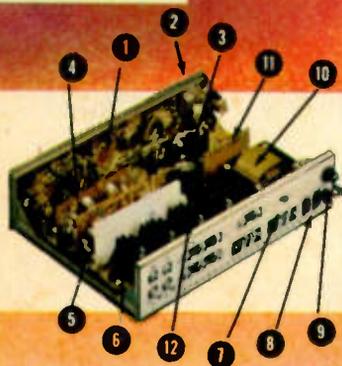


**109<sup>50</sup>**

\$11.00 Down

19 Transistors,  
5 Silicon Diodes

- Complete Stereophonic Control Facilities
- Modern Styling, Compact Size
- Cool Running, Reliable Transistor Circuitry
- 20-20,000 cycles  $\pm$  1 db
- Smooth, Fast Transient Response
- Freedom From Hum and Noise



### YEARS AHEAD FEATURES

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1 Smooth Positive Action Controls and Switches</li> <li>2 Front Panel Stereo Phone Jack</li> <li>3 Oversize Electrolytic Capacitors for Better Power Supply Filtering, and Longer Life</li> <li>4 Military-type Terminal Boards Give Greater Reliability</li> <li>5 Heat Shield for extra component protection</li> </ol> | <ol style="list-style-type: none"> <li>6 Massive Heat Sink to Insure Cool operation of Power Transistors</li> <li>7 Speaker Phase Switch</li> <li>8 2 AC Convenience Outlets, One Switched</li> <li>9 Fused AC Line</li> <li>10 Massive Power Transformer</li> <li>11 Complete Overload or Short Circuit Protection</li> <li>12 19 Transistors, 5 Silicon Diodes</li> </ol> |
|--|---|

### SPECIFICATIONS

IHF Music Power: 44 watts; 22 watts per channel; 18 watts continuous sine wave power per channel. Frequency Response  $\pm$  1 db, 20—20,000 cps. Harmonic Dist.: 1%. Hum & Noise: Tuner, —74 db; Mag. Phono, —54 db. Tone Controls:  $\pm$  10 db. Inputs: (5 pairs); Tape Head; Mag. Phono; Cer. Phono; Tuner; Aux. Outputs: Tape Recorder, 4 ohms (also) for 8 and 16 ohm speakers.

The LA-200 is an advanced transistor design with outstanding high fidelity performance. Combines a complete stereophonic preamplifier and a dual channel 44-watt power amplifier on one compact chassis. All-transistor circuit offers advantages not found in tube sets . . . Cool operation—low heat output and power consumption of transistors enables them to outlast tubes; instant warm-up, no filaments to heat up; no microphonics, hum and noise are virtually eliminated; no output or driver transformers, direct coupled circuit gives you low distortion and superb transient response. In addition, military-type terminal boards are used in a ruggedly constructed metal chassis. A fast acting electronic protective circuit (employing a transistor) prevents the destruction of output transistors due to a short in the speaker line. The initial performance level is maintained for years without adjustments when operated properly. Other features include: Front panel stereo headphone receptacle, scratch and rumble filters, separate on-off power switch, bass and treble controls for each channel, 4-position mode switch, volume, balance and 5-position input selector switch, speaker on/off switch. Phase switch on rear panel; 2 AC convenience receptacles, one switched; pilot light. Operates with 4, 8 or 16-ohm speakers. Brown textured finish case, gold finish aluminum panel and knobs. For 105-125V 50/60 cycles AC. Size: 13Wx4½Hx9"D (with legs). Shpg. wt., 15 lbs. Imported. 99 G 0012WX Model LA-200 . . . . . Net 109.50

SEE PAGE 21 FOR MATCHED HI-FI STEREO SYSTEMS WITH LA-200 STEREO AMPLIFIER

# LAFAYETTE AM/FM STEREO TUNER

## Model LT-325

**NEW!**



Features New Audible Tone Stereo Search System. Two 3-Gang Tuning Condensers With added Tuned RF Stage For Superb Sensitivity and Selectivity.

**93<sup>95</sup>**

\$8.00 Monthly

• 20-TUBE PERFORMANCE—12 TUBES PLUS TUNING EYE AND RECTIFIER AND 9 DIODES • MPX SEPARATION 38 DB @ 400 CPS • LESS THAN 1% DISTORTION • DUAL TUNED CASCADE LIMITERS AND WIDE BAND RATIO DETECTOR • GROUNDED GRID RF FRONT END FOR LOW NOISE • VARIABLE AFC CONTROL • FLYWHEEL TUNING • STEREO NOISE FILTER SWITCH • AUTOMATIC STEREO MODE INDICATOR

Simplicity, Flexibility and Superb Styling have been carefully integrated in this quality tuner. Offering unlimited versatility, the LT-325 features new Automatic Stereo Monitor which shows automatically when you are tuned to a stereo broadcast. Tuning eye helps to tune all stations accurately. New "Stereo Search" circuitry provides an audible signal through both left and right channel speakers to let you know when you have tuned to a station broadcasting in FM stereo multiplex. Its new low silhouette enclosure can be placed proudly on an open bookshelf or custom installation anywhere in your home. On the front panel there is a mode selection

switch with a choice of AM, FM, FM Stereo, and Stereo Search; power on/off Multiplex noise filter see-saw switches; a variable Automatic Frequency Control; and the main tuning control. Flywheel tuning for smooth rapid station selection. Plate follower output permits using the tuner up to 50 ft. from an amplifier. FM circuitry features a grounded grid low noise front end and wide-band ratio detector; superheterodyne AM circuit with 3 stages. AVC and ferrite loopstick antenna. Decorator finished extruded aluminum front panel with complementary case and metal knobs. Imported. 99 G 0001WX Shpg. wt., 17½ lbs. Net 93.95

### SPECIFICATIONS

Frequency Response: FM and FM stereo 15-15,000 cps  $\pm$  1 db. FM Stereo Separation: more than 38 db @ 400 cps. Harmonic Distortion: FM and FM Stereo less than 1% @ 400 cps; MPX Noise Filter: -7db @ 10KC. SCA Rejection: better than 50 db. Tuner Sensitivity: FM 2  $\mu$ v for 20 db of

S/N. Variable FM AFC lock control, stereo tone search. Tubes: 6BE6, (3) 6BA6, (3) 6AU6, EM84, 6AV6, 6X4, 6BL8/ECF80 (2) 6AQ8/ECC85, 12AX7/ECC83. Power: 117V 50/60 cps AC, 6watts. Dimensions: 14¾Wx4¾Hx9½"D. Legs add ¾" to height. Shpg. wt., 17½ lbs.

# LAFAYETTE FM STEREO TUNER

## Model LT-250

**NEW!**



• New Audible Stereo Search System To Locate Stations Broadcasting In FM Multiplex Stereo • 3-Gang Tuning Condenser Provides A Tuned RF Stage For Excellent Sensitivity and Selectivity.

**83<sup>95</sup>**

\$7.00 Monthly

• STEREO SEARCH SYSTEM • MPX NOISE FILTER • BUILT-IN MULTIPLEX CIRCUIT WITH 38 DB SEPARATION @ 400 CPS. • RATIO DETECTOR AND DUAL TUNED LIMITERS • AFC SWITCH • STEREO MODE INDICATOR • FREQUENCY RESPONSE 20-20,000 CPS  $\pm$  1 DB • LOW SILHOUETTE STYLING

TRULY remarkable, quality performance and styling that will delight both your eye and your ear. Features the new stereo search control. When this circuit is energized by a station broadcasting in FM multiplex stereo, it sends an audible signal through both the left and the right channels. Tuning eye facilitates accurate tuning of all signals with pin point sharpness. Automatic stereo indicator lights when control is set to the FM stereo position. Engineered to provide high-quality FM and FM stereo reception, the LT-250 has a grounded grid low noise front end. The multiplex circuit provides a stereo separation of 38 db at 400 cps, with less than 1% distortion. Front panel controls consist of the Mode selector; (mono, stereo search,

FM stereo, FM stereo noise filter); see-saw AFC and power switches; and main tuning. Stereo dimension control to custom blend stereo reception (in-rear). Flywheel tuning control gives velvet smooth tuning action. Two stereo output jacks on rear panel. Tube complement: (2) 6BA6, (3) 6AU6, EM84, 6AV6, 6BL8/ECF80, (2) 6AQ8/ECC85, 12AX7/ECC83 and 6X4. Seven Germanium diodes and one Silicon diode. Extruded aluminum front panel with complementary case and metal knobs. Complete with case and legs. Dimensions: 12¾Wx4¾Hx9½"D. For 117V 50/60 cps AC. Imported.

99 G 0007WX Shpg. wt., 13 lbs. Net 83.95

# You Can Depend On LAFAYETTE...

## YOU CAN DEPEND ON LAFAYETTE . . .

**FOR A WIDE SELECTION.** Lafayette, "World's Hi-Fi & Electronics Center," offers you more than ever before in its 44-year history. Choose from thousands of electronic and high-fidelity components and parts shown in this catalog. Or visit one of our many retail stores where you will also find many non-catalog specials available. (Retail store addresses are listed on the next page).

## YOU CAN DEPEND ON LAFAYETTE . . .

**FOR LOW PRICES.** Lafayette combines its large buying power with minimum overhead expense to give you the lowest price possible without sacrificing quality. Compare Lafayette's low, low prices . . . you can depend on Lafayette.

## YOU CAN DEPEND ON LAFAYETTE . . .

**FOR OUTSTANDING QUALITY.** All Lafayette products are made to exacting specifications. Constant inspection and double-checking is your assurance of the best quality you can buy.

## YOU CAN DEPEND ON LAFAYETTE . . .

**FOR RELIABLE SERVICE.** Lafayette's service is available to you at all times. Quick, reliable service when you place your order; efficient, expert service to repair your Lafayette purchase, in or out of warranty.

## YOU CAN DEPEND ON LAFAYETTE . . .

**FOR YOUR COMPLETE SATISFACTION.** Lafayette's pledge of "Satisfaction Guaranteed or Money Refunded" has been the backbone of the company for 44 years. It is your assurance of our dependability. (Full details on page 509):



**IT'S EASY—  
AND FUN—  
TO SHOP  
AT LAFAYETTE**

### SHOP BY MAIL



You're only a postage stamp away from the "World's Hi-Fi & Electronics Center." No matter where you live, it's simple to shop by mail with a Lafayette catalog—just follow these handy hints to make your shopping easier:

1. Use a Lafayette Order Blank from any catalog, or you may use your own stationery.
2. Use the Same Name When Ordering. Always use the same name every time you place an order (i.e., if you ordered as "Frank Jones," do not re-order as "F. Jones"). Not only will you get faster service, but you are assured of a copy of every new Lafayette catalog as it is printed.
3. Give Full Ordering Information. Fill out the order form completely for each item, from the complete stock number to the shipping weight. Don't forget to include special information if requested in the description of the item.
4. Include Postage with Order. Consult the Parcel Post and REA information and rate tables on page 508 for your complete shipping information.
5. Do Not Send Cash. If you must send cash, be sure to register your letter.
6. Requests, etc. unrelated to the order, should be written on a separate paper, with your name and address. This will insure proper and prompt handling of both your order and request.

### SHOP BY PHONE



It takes only 11 seconds to dial the Lafayette Catalog Shop-By-Phone Department:

**516 WALnut 1-7500**

and your order is on its way, usually within 24 hrs. You get personal service from well-trained personnel when you shop this easy way.

### SHOP IN PERSON



Visit any Lafayette store where trained sales personnel are always available to assist you. Complete store locations and hours listed on page 8. No matter how you shop at Lafayette, you're invited to use Lafayette's famous Easy-Pay Credit Plans. See page 507 for full details.

## Choose Your Own Hi-Fi System — Get Lafayette's Low Low Price

Select the components you want to form your hi-fi music system and we will give you a low, low Lafayette System Price. (A system consists of an amplifier, speaker and music source—record changer, turntable, tuner or tape deck). A complete re-

ceiver (tuner and amplifier) counts as amplifier and music source. NEVER A CHARGE OR OBLIGATION—be sure to specify the models and components you want. We will rush you a Lafayette System Price.

Write: Lafayette Radio Electronics  
High-Fidelity Division  
P.O. Box 600  
Syosset, L. I., N. Y. 11791

# You Can Depend On LAFAYETTE . . .

See Page 8 For Lafayette Addresses and Store Hours

Lafayette Cat. No. 650 7

# You Can Depend On LAFAYETTE...

## Mail Order Division

Our modern Mail Order Headquarters, located on over 8 acres of land, includes expanded warehouse facilities plus the most modern handling equipment to give you quicker service. Within 24 hours after receipt, most orders are processed, picked, wrapped and shipped on their way.



### MAIL ORDER CENTER:

111 Jericho Turnpike,  
Syosset, L. I., N. Y. 11791

### CATALOG SHOP-BY-PHONE DEPT.

516 WALnut 1-7500

### ALL OTHER DEPARTMENTS

516 WALnut 1-7700

### SHOP-BY-PHONE HOURS:

Mon., Thurs., Fri.  
9:30 A.M.—9:30 P.M.  
Tues., Wed.  
9:30 A.M.—6:30 P.M.  
Saturday:  
9:00 A.M.—5:30 P.M.



# You Can Depend On LAFAYETTE...



## Retail Store Division

Visit any Lafayette store and see a wide assortment of merchandise from this catalog as well as many non-catalog items. Also be sure to see the custom-designed Sound Studios where you can listen to hundreds of combinations of hi-fi systems. Don't forget Lafayette's Ham Shack with the latest in ham gear. Trained, courteous sales personnel will help you with your selections and answer all your questions. For your convenience, use Lafayette's Easy-Pay or General Electric's Credit Plan (see page 507).

## 11 CONVENIENT LOCATIONS

### OUR NEWEST STORE

### BROOKLYN, N. Y.

2265 Bedford Avenue  
(cor. Snyder Ave.)  
212 IN 9-8900

Open Mon., Wed., Thurs., Fri. 'til 9:30 P.M.

### SYOSSET, L.I., N.Y.

111 Jericho Turnpike  
(West of South Oyster  
Bay Rd.)  
516 WA 1-7700  
Open Mon., Thurs., Fri.  
'til 9:30 P.M.

### JAMAICA, N.Y.

165-08 Liberty Avenue.  
(off Merrick Rd.)  
212 AX 1-7000  
Open Mon., Thurs., Fri.  
'til 8:45 P.M.

### NEW YORK, N.Y.

100 Sixth Avenue  
(1 block north of  
Canal St.)  
212 WO 6-5300  
Open Thurs. 'til 8:45 P.M.

### SCARSDALE, N.Y.

691 Central (Park) Avenue  
(½ mile north of  
Ardleys Rd.)  
914 GR 2-2700  
Open Mon., Thurs., Fri.  
'til 9:30 P.M.

### BRONX, N.Y.

542 E. Fordham Road  
(3 blocks east of  
Webster Ave.)  
212 FO 7-8813  
Open Thurs. 'til 8:45 P.M.

### PARAMUS, N.J.

182 Route 17  
(1 mile north of  
Garden State Plaza)  
201 CO 1-8800  
Open Mon., Wed., Fri.  
'til 9:30 P.M.

### NEWARK, N.J.

24 Central Avenue  
(Just west of Broad St.)  
201 MA 2-1661  
Open Wed. 'til 8:45 P.M.

### PLAINFIELD, N.J.

139 W. 2nd Street  
(1 block east of Front St.)  
201 PL 6-5100  
Open Thurs. 'til 8:45 P.M.

### BOSTON, MASS.

584 Commonwealth Ave.  
(½ block above  
Kenmore Sq.)  
Phone: 617 267-8900  
Open Mon. thru Fri.  
'til 9:00 P.M.

### NATICK, MASS.

1400 Worcester Street  
(Rt. 9 opposite  
Shopper's World)  
Phone: 617 875-6146  
Open Wed., Thurs., Fri.  
'til 9:30 P.M.

# You Can Depend On **LAFAYETTE...**



## International Sales Division

### Export Terms

Carefully fill out a Lafayette order blank. Full payment must accompany the order. Enclose check or draft, or remit international Postal Money Order or confirmed, Irrevocable Letter of Credit. All payments should be in U.S. Dollars payable at U.S. Bank. Foreign currencies will be accepted at prevailing exchange rate when converted. Include 20% above merchandise value to cover international postage, insurance, consular fees and other export shipping costs, and carting charges when necessary. Slightly more should be allowed for heavy items and ocean or air freight shipments. Overpayments are promptly refunded. We reserve the right to route order by the best method where order does not indicate routing or when method suggested is impractical or not possible. Merchandise supplied packed in heavy, reinforced, corrugated cartons. All prices F.O.B. our warehouses and subject to change without notice.

Servicing buyers throughout the world, the International Sales Division offers an expert knowledge of packing, crating, shipping and routing to assure you of the finest service. This division specializes in export shipment for quantity industrial and dealer orders and single item purchases and gifts.

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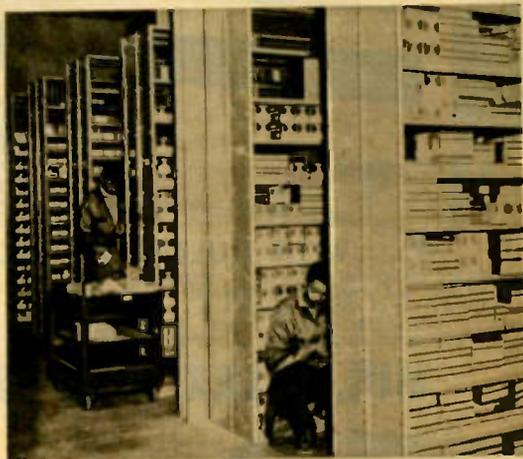
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P. O. Box P  
Syosset, L.I., N.Y. U.S.A.

# You Can Depend On **LAFAYETTE...**

## Industrial Electronics Division

For all your industrial needs, "One Call Does It All" when that call is to Lafayette's Industrial Electronics Division, your "One Stop Electronics Source." Choose from a complete inventory at lowest factory prices. OEM quality discount prices available on request. Three major industrial warehouses process and ship your order the same day it is received.

Special to Semiconductor Buyers—Lafayette supplies, from stock, source-inspected JAN, USN, USAF and USA type transistors and diodes for orders with government contracts.



## Industrial, Institutional and Government Agency Buyers

Write or Phone for Complete Personalized Service

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165-08 Liberty Avenue, JAMAICA 33, N. Y.  
212 OL 8-5050

### New Jersey

24 Central Avenue, NEWARK 2, N. J.  
201 MI 3-6868

### New England

1400 Worcester Street, NATICK, Mass.  
Phone: 617 875-1358

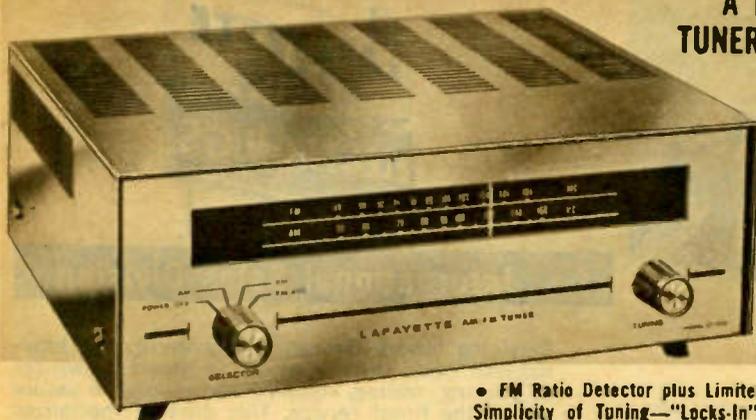
**Known Coast-to-Coast for SERVICE - INTEGRITY - DEPENDABILITY**

Order From Lafayette and Enjoy Fast Dependable Service

Lafayette Cat. No. 650 9

# NEW! LAFAYETTE AM/FM TUNER MODEL LT-100

A BUDGET PRICED AM-FM  
TUNER PACKED WITH FEATURES!



**49<sup>95</sup>**  
\$5.00 Monthly

- FM Ratio Detector plus Limiter
- Grounded Grid RF Stage
- AFC for Simplicity of Tuning—"Locks-In" Stations
- Transformer Power Supply
- AFC Defeat for Tuning Weaker Stations
- FM Multiplex Output Jack
- 10-Tube Performance—7 Tubes (3 Dual Purpose)
- Attractive Low Silhouette Styling—Complete with Case.

Carefully designed and engineered for outstanding performance, the new LT-100 offers many fine features including an FM multiplex output jack for connection to a multiplex adapter and smooth, easy-to-use flywheel tuning. Front Panel Controls: 4-position selector switch including FM AFC; Tuning. Has built-in AM ferrite loop antenna and rear apron terminals for external AM and FM antennas. Large, illuminated slide rule dial is easy-to-read for accurate tuning. FM Specifications: Sensitivity, 3- $\mu$ v; Frequency Response, 20-20,000

cps  $\pm$ 1 db; Harmonic Distortion, less than 1% @ 400 cps. Attractively styled low silhouette metal enclosure has brown finish to contrast with gold front panel with brown knobs. Complete with cage and legs. Overall Dimensions: 12 $\frac{3}{8}$ "x4 $\frac{7}{8}$ "x9 $\frac{1}{2}$ "D. For 110-125 volts, 50/60 cps AC. Power consumption 40 watts. Shpg. wt., 15 lbs Imported.

99 G 0006 WX AM-FM Tuner ..... Net 49.95

## LAFAYETTE LT-80B FM TUNER

A BUDGET PRICED TUNER  
PACKED WITH FEATURES



- Armstrong Circuit Foster-Seeley Discriminator and Dual Tuned Limiters
- AFC
- AFC Defeat
- Extremely Sensitive — 1.5  $\mu$ v for 20 DB Quiet-ing
- 10-Tube Performance — 8 Tubes (2-Dual Purpose)
- 20-20,000 Cycles  $\pm$  1/2 DB
- Superb Low Silhouette Styling
- 3-Gang Tuning Condenser
- Tuned Grounded Grid RF Stage

**49<sup>50</sup>**  
\$5 monthly

WITH MULTIPLEX JACK FOR MULTIPLEX ADAPTER

Designed and constructed of the finest components, with jewel like precision (each unit is hand wired). Engineered to provide maximum FM versatility, the LT-80B is provided with a multiplex output jack to accept a stereo FM multiplex adapter. Flywheel action tuning control. Tube complement consists of 2-6AQ8, 2-6BA6, 2-6AU6, 1

each 6AL5 and 6X4. Handsome low silhouette enclosure will do justice to any decor. Beautifully finished in gold and white with contrasting black dial face. Complete with case and legs. Dimensions: 11 $\frac{3}{8}$ "x8Dx4 $\frac{1}{8}$ "H. Imported.

99 G 0050 WX Stereo Tuner ..... Net 49.50

## MULTIPLEX ADAPTER KIT MODEL KT-220



MADE IN  
U.S.A.

QUALITY STEREO  
FM MULTIPLEX  
AT MINIMUM COST

**19<sup>50</sup>**

- Separation 30db at 400 cycles
- Self-powered
- Ideal for Lafayette tuners equipped with MPX output jacks

Enjoy thrilling FM Stereophonic sound from any recent Lafayette Tuner or any other quality wide-band FM or FM-AM tuner equipped with Multiplex jacks by simply adding this low-cost Lafayette Multiplex adapter kit. Engineered for anyone to build and operate, the KT-220 is easily connected to your tuners built-in multiplex output and special instructions are provided for connection to tuners without MPX output jacks. Coils are pre-aligned and only minimum adjustments are necessary. Self-powered, the unit may be hidden out of sight or installed remotely from your tuner.

Specifications: Separation—30db at 400 CPS. Distortion—below 1%. Controls: Noise filter on-off, power on-off with pilot light, separation control (rear). Front panel is finished in beige and ivory trim with contrasting beige and brown cabinet. Size 8 $\frac{1}{2}$ "x4 $\frac{3}{8}$ "x4 $\frac{1}{8}$ "H for 110-125 volts, 60 cycle AC.

19 G 0907 Shpg. wt., 4 lbs. .... Net 19.50

# LAFAYETTE MODEL LA-224 24-WATT STEREO AMPLIFIER



**49<sup>95</sup>**  
\$5.00 Monthly

## CHECK THESE QUALITY FEATURES

- ✓ Stereo Headphone Jack
- ✓ Independent Concentric Bass & Treble Controls For Each Channel
- ✓ Concentric Volume/Balance Control
- ✓ Frequency Response: 20-25,000 CPS  $\pm 1$  db at 1 Watt
- ✓ Hum & Noise—73 db Below Rated Output
- ✓ High Sensitivity Allows Use With All Stereo Cartridges

**FIRST RATE**—a Brilliant Stereo Performer... an amplifier with wide-range frequency response, low distortion, low hum and noise characteristics you can expect of a quality hi-fi amplifier designed for placement anywhere in your home. A full range of control facilities have been provided to assure complete Stereo capability and flexibility. Two dual concentric Bass and Treble controls provide separate and individual tone controls for each channel. A dual concentric volume control acts as an independent level control for each channel and allows precise channel balancing. Fast, easy operation between Stereo, Reverse Stereo, Monophonic Left channel and Monophonic Right channel is furnished by a Mode switch. A selector Switch furnishes switching from Aux, Tuner or Phono music sources. In addition slide switches are included for: Rumble Filter (off-on) Phase (normal-reverse) and to take full advantage of the front panel Headphone jack a switch is provided for speaker or phone operation. Paired inputs located on the rear panel accommodate any of the ordinary stereo sound sources—inputs are included for magnetic, crystal or ceramic cartridges; Tuner, tape or auxiliary (high output) plus Tape Out jacks for recording through your tape recorder. Beautifully styled in a low silhouette enclosure, color keyed to do justice to any decor. Ivory and gold front panel is contrasted by gold metal knobs and enclosure. Complete with cage and legs. Size: 5 $\frac{1}{8}$ "x13 $\frac{3}{8}$ "x8 $\frac{1}{2}$ "D. For 115V 60 cycle AC operation. Shpg. wt., 20 lbs. Imported.

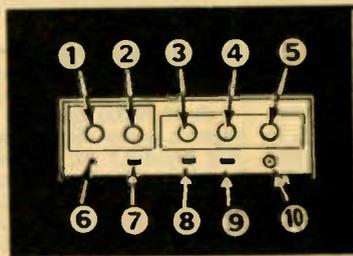
Net 49.95

See Page 22 for Matched Hi-Fi Stereo Systems with LA-224 Stereo Amplifier

Lafayette Hi-Fi Provides Quality and Performance

## FULL STEREO CONTROLS

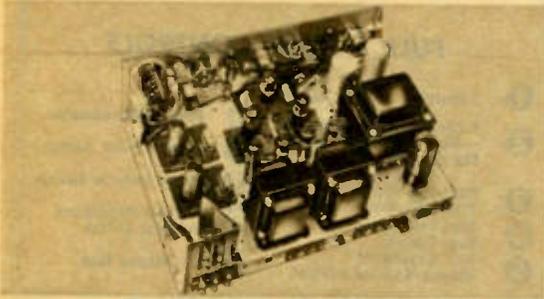
- |   |  |    |                                      |
|---|--|----|--------------------------------------|
| 1 | 3-Position Selector Switch   | 6  | Pilot Light Indicator                |
| 2 | 4-Position mode Switch<br>—Mono Left, Mono Right,<br>Stereo, Reverse | 7  | Rumble Filter Switch                 |
| 3 | Dual Concentric<br>Treble Control                                    | 8  | Phase Reverse Switch                 |
| 4 | Dual Concentric<br>Bass Control                                      | 9  | Speaker-Headphone<br>Selector Switch |
| 5 | Dual Concentric<br>Volume/Balance Control                            | 10 | Headphone Jack                       |



## SPECIFICATIONS

Power Output: 12 watts per channel stereo. 24-watts monoaural operation. Frequency Response: 20-25,000 CPS  $\pm 1$ db at 1 watt, 50-20,000 CPS  $\pm 2$ db at 12 watts. Hum and Noise: Mag Phone—56db below rated output. Tuner—73db below rated output. Distortion: less than 1% total harmonic distortion at 12 watts (IKC), less than .25% total harmonic distortion at 1 watt (IKC). Sensitivity: Low Level (Mag Input) 5mv at full output, High Level .6v at full output. Outputs: Dual 8 and 16-ohm impedance speaker outputs. Dual Tape outputs. Tube Complement: Total of 8, 3-12AX7, 4-6GW8, 1-5AR4.

# NEW! LAFAYETTE MODEL LA-260 40-WATT STEREO AMPLIFIER



## SPECIFICATIONS

Music Power Output: 40 watts, 20 watts each channel. Harmonic Distortion: Less than 1% at rated output. Frequency Response:  $\pm 1$  db 40-20,000 cps. Hum and Noise: Tuner—75 db; Magnetic phono—58 db. Sensitivity: For full output—Mag Phono 4.5 mv; High level: .5 v. Inputs (5 pairs): Tape Head, Mag Phono, ceramic phono, Tuner, Aux. Outputs: 2-pair tape recorder, stereo headphone jack, 8 and 16-ohm per channel speaker impedance. Tubes: (3) 12AX7, (2) 6BL8, (4) 6BQ5, 5AR4, GZ34, rectifier.

If you are interested in owning an outstanding high fidelity system, then the heart of it should be the Model LA-260. 40 big watts of output gives you full bass, solid midrange and brilliant treble response—even with popular low efficiency speakers. Complete master control facilities include concentric bass, treble and volume controls to customize the sound to suit your taste and listening area. Low cut rumble filter eliminates possible annoying rumble from record players; selector switch gives choice of phono, tuner, tape head and auxiliary program

sources. Mode switch (Left, Right, Stereo & Rev) positions. Panel speaker-Phone switch for choice of headphone or loudspeaker listening. Phase switch corrects speaker phasing without changing wires. In addition tape recorder outputs are provided on front and rear panels for your convenience. Tape head inputs permit direct playback from your recorders tape heads. AC outlet. Ivory and Gold front panel with case. For 115V 60 cycle AC. Size: 14 $\frac{3}{4}$ "x 5 $\frac{1}{2}$ "x 11"D. Shpg. wt., 30 $\frac{1}{2}$  lbs. Imported.  
99 G 0016WX ..... Net 79.95

See Page 23 for Matched Hi-Fi Stereo Systems With LA-260 Stereo Amplifier

# 79<sup>95</sup>

\$7.00 Monthly

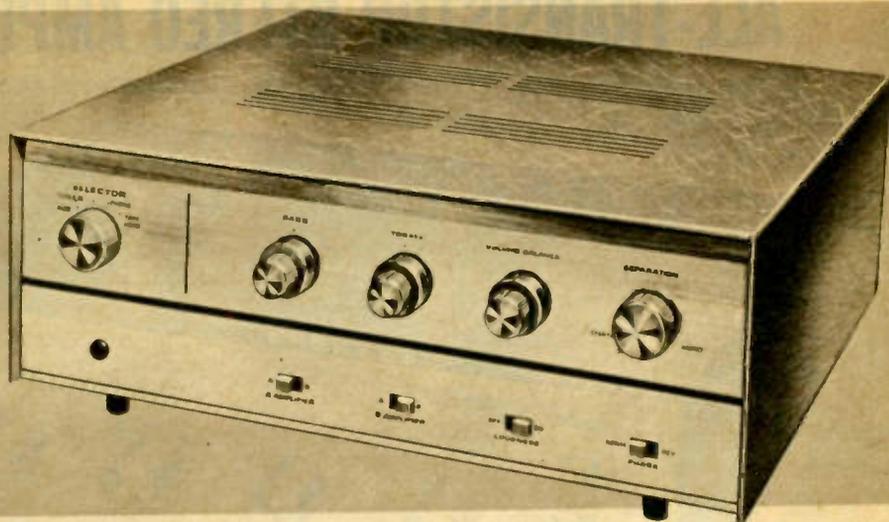
- Concentric Volume, Bass & Treble Controls
- Less Than 1% Harmonic Distortion At Rated Output
- Frequency Response:  $\pm 1$  db 40-20,000 @ Rated Output
- Front Panel Stereo Headphone and Tape Output Jacks
- High Sensitivity—Will Accept Majority of Stereo Cartridges

# The Famous Lafayette LA-250A 50-Watt Stereo Amplifier

Made in U.S.A.

## 9950

\$8 Monthly



## ENGINEERED FOR SUPREMACY

... Impressive Performance ... Handsome Styling ... Another Lafayette Superb Value!

**"Let Your Own Ears be the Judge!"**

- 50 WATTS MONAURAL — 25 WATTS EACH STEREO CHANNEL
- RESPONSE 15-40,000 CPS  $\pm$  .5 DB (at normal listening level)
- UNIQUE "SEPARATION" CONTROL • PREMIUM OUTPUT TUBES
- SEPARATE BASS & TREBLE CONTROLS • CLUTCH-TYPE VOLUME-BALANCE CONTROL • 3rd CHANNEL OUTPUT

### *brehtaking performance*

The Stereo 250A ... a stereo high fidelity amplifier with a high quality of reproduction, remarkable versatility and new distinctive styling—worthy of a place in the finest stereo hi-fi music system. A full range of controls enables you to enjoy the utmost in listening pleasure in any situation. A unique "blend" control which provides continuously variable channel separation—from full monaural to full stereo—may be used to eliminate the exaggerated channel separation found in some stereo source material. Included is a clutch-type Volume-Balance control for independent or simultaneous control of both channels, concentric Bass and Treble controls which provide independent tonal control of each channel and a 4-position switch which selects phono, tuner, auxiliary or tape head stereo inputs. Simple slide switches provide channel reversal and phase reversal—or you can reproduce either

channel through both amplifiers. A loudness switch permits the volume-balance control to function as a compensated loudness control. The LA-250A also features a 3rd channel output which may be used to feed a 3rd single channel amplifier and speaker to provide a wider sound spread, a Tape Output jack for recording purposes, plus dual terminations for 4, 8 or 16 ohm speakers. Advanced circuitry includes DC operated preamp and tone control tube filaments for hum-free operation, 6CW5/EL86 push-pull output tubes, individual bias and balance adjustments on each channel and a hum balance control. Attractive beige vinyl laminated steel case. Handsomely designed gold anodized extruded front panel. Dimensions with legs and knobs. 14½Wx12¾Dx5½"H. Shpg. wt., 28 lbs. 21 G 0901WX ..... Net 99.50

### SPECIFICATIONS

**POWER OUTPUT & DISTORTION:** 50 watts — 25 per channel  $\pm$  1 db at less than 1% Total Harmonic Distortion at 1 KC. Less than 0.25% Total Harmonic Distortion at 1 KC at normal listening level (1 watt); less than 0.5% 1M distortion at normal listening level. **FREQUENCY RESPONSE:** 15-40,000 cps  $\pm$  0.5 db at normal listening level. **HUM & NOISE:** 70 db

below rated output at max. volume (high level inputs). **SENSITIVITY:** for full output high level inputs 0.5 V; Mag. Phono 3.5 MV at 1 KC. **CHANNEL SEPARATION:** Greater than 55 db at 1 KC; greater than 45 db from 20-20,000 cps. **IMPEDANCE:** 4, 8 and 16 ohms per channel. **POWER:** 200 watts 110-125 V AC 50-60 cycles.



**CLUTCH-TYPE VOLUME-BALANCE CONTROL** — Provides precise effective means of controlling volume and balancing stereo channels.



**DUAL PREAMPLIFIER SECTION** — Inputs have been provided for every stereo-monaural function

See page 24 for matched Hi-Fi Stereo Systems with LA-250A Stereo Amplifier

# New! LAFAYETTE MODEL LA-340 40-WATT ALL-TRANSISTOR STEREO AMPLIFIER



**79<sup>95</sup>**

\$7.00 Monthly

- Big 40 Watts of Music Power (IHFM)
- Extremely Cool Running
- Instant Warm Up—Plays Immediately
- Tape Recording Outputs
- Transformerless Output Circuit For Lower Distortion
- 19 Transistors, 4 Diodes
- Slim-Modern Styling



## SPECIFICATIONS

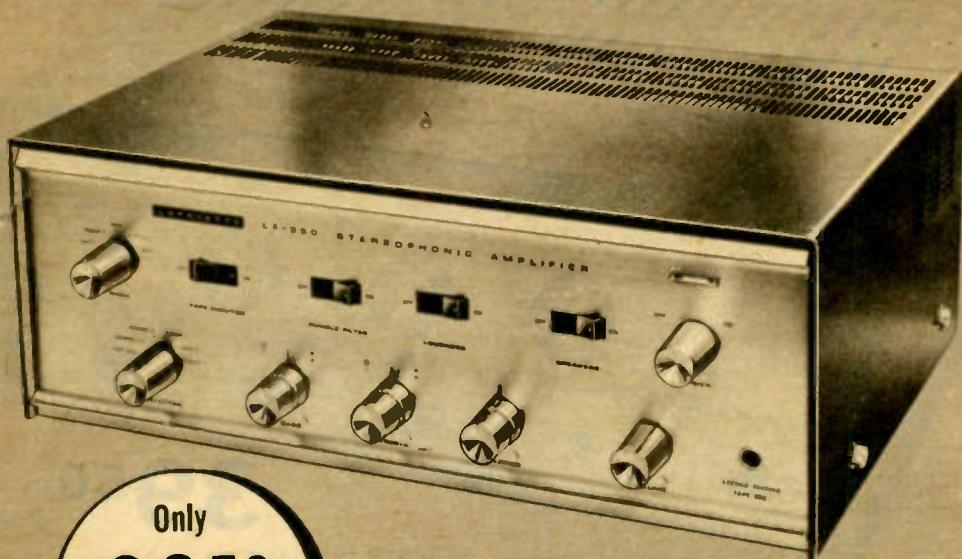
**Power Output:** 40 Watts IHFM; 20 watts IHFM music power per channel. 12 watts continuous sine wave power per channel. Frequency Response:  $\pm 1$  db 30-20,000 cps. Harmonic Distortion: 1% Hum and Noise: -70db on Tuner, Aux., -56 db Magnetic Phono, Tape Head. Cross talk: 52 db @ 100 cps. Sensitivity: Tuner 0.25 volts, .75 volts Aux. Inputs: 5 pairs—tape Head, Magnetic Phono, Ceramic phono, Tuner, Auxiliary. Outputs: 4, 8, 16 ohm, two high impedance for tape recording; Front panel stereo headphone jack. Equalization: NAB; RIAA. Controls: Switches—Power on/off, spkr./Phone, Bass, Treble, Mode (Left, Right, Stereo, Rev). 2 AC receptacles, one switched.

Low in cost, high in performance! If you wanted the thrilling sound of transistor amplification but found it too expensive—the Lafayette LA-340 is your answer. New slim styling with virtually no heat production lets you place it anywhere in the room. Full range sound is achieved with a frequency response of 30-20,000 cycles. Five pairs of stereo inputs accommodate a tuner, phono using magnetic or ceramic cartridges, tape recorder and auxiliary sources. Accepts 4, 8 or 16 ohm speakers. Terminal board wiring assures mechanical stability. Other features include, front panel stereo headphone jack and switch to silence loudspeakers, and concentric volume control, 2 AC receptacles for convenience in connecting other components. Beautiful gold panel and matching knobs. Size: 11 $\frac{3}{4}$ Wx3 $\frac{3}{4}$ Hx10 $\frac{1}{2}$ " deep inclu. knobs and dark brown metal case. For 117V 50/60 cycles AC. Shpg. wt., 10 lbs.

99 G 0011WX Model LA-340 ..... Net 79.95

SEE PAGE 25 FOR MATCHED HI-FI STEREO SYSTEMS WITH LA-340 STEREO AMPLIFIER

# NEW LAFAYETTE 70-WATT STEREO AMPLIFIER MODEL LA-350



Only  
**99<sup>50</sup>**  
\$8 monthly

- Six Pairs of Stereo Inputs For All Sources
- Handsome Extruded Aluminum Front Panel
- OC On Preamp Filaments For Minimum Hum
- Tape Monitor Switch
- Stereo Headphone Jack on Front Panel
- Separate Channel Tone Controls

The deluxe Lafayette LA-350 is packed with power, features and handsome styling. 70 watts of sonic power produces tonal beauty to match its good looks. Delivers plenty of reserve power to drive even inefficient speakers to full listening levels. Eleven comprehensive front panel controls provide utmost flexibility—assures "custom" sound reproduction in your home. Six position program selector enables instant selection of music sources including tape head inputs for direct playback of tapes from a stereo tape recorder. Mode switch provides choice of left or right channels, mix, stereo and reverse channels. Separate bass and treble controls are friction-locked and are adjustable independently or simultaneously. Friction-locked balance controls adjusts each stereo channel for perfect separation. Separate volume control and power switch makes possible undisturbed control settings — simplicity of

operation. Also features: tape monitor switch which lets you listen to tapes while recording, rumble filter, loudness switch and a convenient front panel stereo headphone jack with a switch to silence speakers for real private listening. Rugged construction and quality components will provide years of dependable performance. DC on preamplifier filaments and hum adjust controls on both DC and AC filament lines minimizes hum to extremely low levels. Two AC convenience outlets on rear panel apron permits simple connection of tuner and phono AC line. Handsome brushed gold extruded aluminum front panel and knobs with contrasting case fits in any decor. 14<sup>5</sup>/<sub>8</sub>Wx5<sup>1</sup>/<sub>4</sub>Hx10"D. For 117V, 60 cycles AC. Imported, Shpg. wt., 30 lbs. Net 99.50  
99 G 0007WX

## SPECIFICATIONS

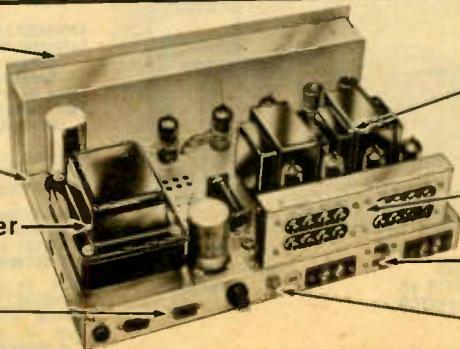
Power Output: 70 watts Music Power; 28 watts per channel continuous. Frequency Response:  $\pm 1$  db 15 to 30,000 cps at normal listening level. Harmonic Distortion: Less than 1%. Hum and Noise: 55 db down on Phono inputs, 76 db down on auxiliary inputs. Channel Separation: 50 db at 1KC. Inputs and Sensitivity: Tape Head and Phono 1, 1.5 mv; Phono 2, 6 mv; Tuner, 200 mv; Auxiliary 1, 10 mv; Aux. 2, 750 mv. Output Impedances: 8 and 16 ohms. Tape Outputs: 2 pair. Tubes: (3) 12AX7/ECC83, (2) 6AN8, (4) 7198A; 5 diodes. 2 AC outlets, 1 switched.

Extruded Aluminum Panel

Rugged Steel Frame

Massive Power Transformer

Two Auxiliary AC Outlets



Heavy Duty Shielded Output Transformers

Complete Input Output Facilities

Speaker Phase Switch

Hum Balance Controls

# LAFAYETTE 10-WATT STEREO AMPLIFIER MODEL LA-214



## 39<sup>50</sup>

\$5 Monthly

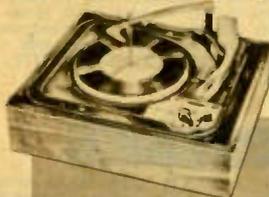
- 5 Watts of Power Each Channel
- Frequency Response 50 to 20,000 cps  $\pm 1$  db
- Front Panel Stereo Phone Jack
- Dual Concentric Bass and Treble Controls
- Rumble Filter
- Inputs for Ceramic and Crystal Phono, Tuner, High Level Tape
- Beautifully Styled

The Lafayette model LA-214 is a complete amplifier/preamplifier in a highly styled metal cabinet. It will faithfully reproduce such program sources as stereo or monophonic record changers, tuners, and stereo tape player. Features concentric bass and treble controls, rumble filter and front panel jack for stereo headphones. Other controls include Power/on; Volume, Mode selector (4 positions); 3-position program selector and Speaker/Phone switch. On rear panel 8 or 16 ohm speaker impedances may be selected and there is a handy speaker phase switch. Also included are a hum adjust and AC convenience outlet. Rugged hand wired circuit is fused for maximum component protection. Power output: 5 watts music power each stereo channel or 10 watts if used monophonically. The amplifier is compact enough to fit in any convenient location such as a shelf, table or bookcase. For 105-125 volts 50/60 cycles AC only. Tube complement: 2-6BQ5, 12AX7, 6CA4. Imported. Size 12½Wx5Hx7¾"D. (with legs). Shpg. wt., 15 lbs.

99 G 0023W

Net 39.50

## 10-WATT MATCHED STEREO PHONO SYSTEMS with LA-214 AMPLIFIER

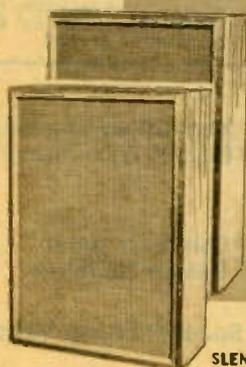


LAFAYETTE WEBCOR  
RECORD CHANGER

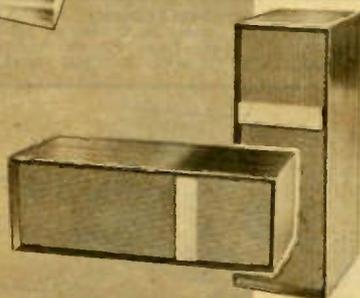
### COMPLETE SYSTEM

As low  
as

## 88<sup>50</sup>



SK-265  
SLENDERETTE III  
SPEAKER SYSTEM



LAFAYETTE SK-181  
"MINUETTE" SPEAKER  
SYSTEM

Lafayette LA-214 10 Watt Stereo Amplifier  
Lafayette-Webcor 4-Speed Record Changer with Wide-Range Ceramic Turnover Cartridge with Synthetic Sapphire Stylus and LP Diamond Stylus  
Wood Base for Changer (Specify Mahogany or Walnut)  
Two Lafayette SK-181 "Minuette" Speaker Systems (Walnut)

Complete system above with all necessary cables and interconnecting instructions. Shpg. wt., 43 lbs.  
21 G 9927CWX ..... Net 88.50

Same system as above except with two Lafayette SK-181 oiled walnut finished minuette speaker systems instead of SK-181 walnut systems. Shpg. wt., 43 lbs.  
21 G 9928CWX ..... Net 90.50

Same as above except with two Lafayette SK-265 SLENDERETTE III oiled walnut 2-speaker 2-way slim speaker systems instead of Minuette speaker systems. Shpg. wt., 62 lbs.  
21 G 9929CWX ..... Net 96.50

# LAFAYETTE 15-WATT MONAURAL HI-FI AMPLIFIER

MODEL  
LA-218



**44<sup>50</sup>**  
Only \$5 monthly

- Hum & Noise 75 db Below Rated Output
- Power Output 15-Watts
- Sensitivity: 3 mv. Magnetic Phono
- 5 Input Selections
- Frequency Response: 30-20,000 cps  $\pm 1.5$  db At Normal Listening Level

The New Lafayette LA-218 is a perfect combination of outstanding performance, beautiful styling, and low price. It can easily be integrated into a fully equipped hi-fi system utilizing the 5 input selections. Because of its high input sensitivity, either magnetic or ceramic cartridges may be used, achieving full power output. A tape deck, even without playback preamplifiers, may be used in direct recording through tape output jack and in playing back through tape-head input. Also may be used with AM, FM or TV tuner music sources. A loudness control compensates for the loss of low frequencies when listening at low levels—you do not have to listen at high volume level to achieve full tonal quality. A scratch filter is useful in reducing noise of dusty or damaged records. Headphone jack is provided for private listening. Individual bass and treble controls each provide a boost of 10 db and cut of 14 db for adjusting to individual listening areas and tastes. Full 15 watts is sufficient power to adequately drive most speaker systems. Perfect for use as a second amplifier for converting to stereo or for starting out monophonically and adding stereo at a later date. Engineered to include every practical feature at a low, low price. Beautifully styled in popular low silhouette enclosure and will add beauty to any room decor. Size: 12 $\frac{3}{4}$ "x5 $\frac{1}{4}$ "x8 $\frac{1}{4}$ " D. Shpg. wt., 18 lbs. Imported.  
99 G 0043WX

Net 44.50

## SPECIFICATIONS:

Power Output: 15-watts; Frequency response: 30-20,000 cps  $\pm 1.5$  db (at normal listening level). Input Sensitivity: High level 23V, Magnetic phono 3 mv. Hum and Noise Level: Volume control at maximum—High level inputs 75 db below rated output, Magnetic phono and tape head inputs 58 db below rated output. Harmonic distortion: less than 1% at full power output. Outputs: 8 and 16 ohm impedance speaker outputs; tape output. Tube complement: 2-12AX7, 2-6BQ5, 1-12AU7, 1-6CA4.

## LAFAYETTE 15-WATT MATCHED HI-FI PHONO SYSTEMS

Lafayette LA-218 15-Watt Complete Integrated Monaural Amplifier. Garrard Model 50 4-Speed Record Changer.

Wood Base for Changer (Specify Mahogany or Oiled Walnut).

Pickering V-15/AT-1 Diamond Needle Cartridge.

Lafayette SK-265 SLENDERETTE III, 2-Speaker 2-Way Slim Speaker System (oiled walnut).

Above system complete with choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge plus interconnecting cables and necessary instructions. Shpg. wt., 50 lbs.  
21 G 9930CWX Net 99.95

Same as above 21 G 9930WXM system except with Lafayette SK-300 Decorette V 5-Speaker Slim Speaker System (oiled walnut) instead of SK-265 speaker system. Shpg. wt., 52 lbs.  
21 G 9931CWX Net 114.95

Same as 21 G 9931WXM except with Lafayette famous 12" Free-Edge Coaxial Speaker SK-58 instead of SK-300 speaker system. Shpg. wt., 46 lbs.  
21 G 9932CWX Net 109.95

Same as 21 G 9932WXM system above plus Lafayette patented Eliptoflex speaker enclosure (specify oiled walnut, walnut, or mahogany). Shpg. wt., 70 lbs.  
21 G 9933CWX Net 138.95

### CHOICE OF STEREO CARTRIDGE



MODEL 50

AS LOW AS

**99<sup>95</sup>**



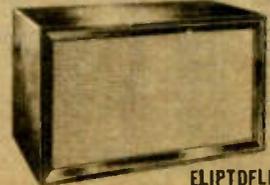
SK-58



SK-265



SK-300

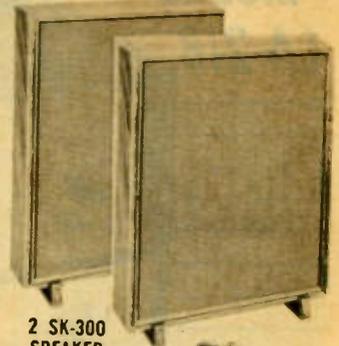


ELIPTOFLEX®

Take Advantage of Lafayette's Low Hi-Fi System Prices

Lafayette Cat. No. 650 17

# LAFAYETTE 70-WATT "DECORATOR" STEREO SYSTEMS FEATURING LAFAYETTE LR-800 AM-FM STEREO RECEIVER



2 SK-300  
SPEAKER  
SYSTEMS



GARRARD  
50  
ON BASE

## 274<sup>50</sup>

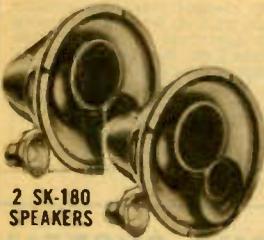
- Lafayette LR-800 70 Watt AM-FM Stereo Receiver
- Garrard Model 50 4-Speed Record Changer
- Pickering V15/AT-1 Diamond Needle Cartridge\*
- Wood Base for Changer (Specify Oiled Walnut or Mahogany)
- 2 Lafayette SK-300 "Decor-ette V" 5-Speaker Slim Speaker Systems (Oiled Walnut)

### CHOICE OF STEREO CARTRIDGE

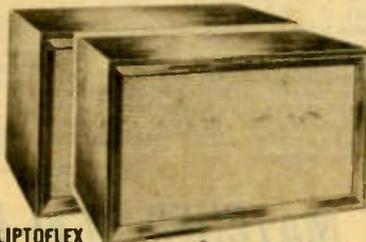


Stereo system as above complete with all necessary cables, instructions and your choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge. Shpg. wt., 94 lbs. Net 274.50

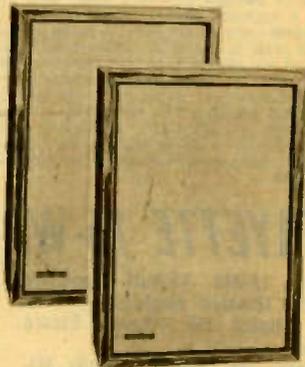
## ALTERNATE SYSTEMS



2 SK-180  
SPEAKERS



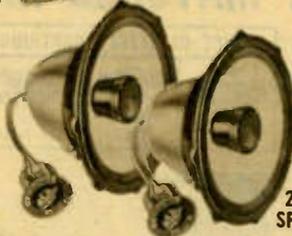
2 ELIPTOFLEX  
SPEAKER  
ENCLOSURES



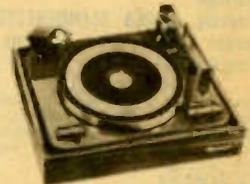
2 SK-270  
SPEAKER  
SYSTEMS



GARRARD  
AT-60  
ON BASE



2 SK-58  
SPEAKERS



GARRARD  
A-70  
ON BASE

System	Amp	Garrard Changer Base	Cartridge	Speakers/ Speaker Systems	Speaker Cabinet	Shpg. Wt. Lbs.	Net
21 G 9746CWX	LR-800	AT60	+	Choice of 2 SK-300**	---	96	285.50
21 G 9747CWX	LR-800	A70	+	of 2 SK-300**	---	103	302.75
21 G 9748CWX	LR-800	50	+	Pickering 2 SK-270†	---	108	329.95
21 G 9749CWX	LR-800	AT60	+	V15/AT-1 2 SK-270†	---	110	340.50
21 G 9750CWX	LR-800	A70	+	2 SK-270†	---	117	362.50
21 G 9751CWX	LR-800	50	+	Shure 2 SK-58	---	82	267.95
21 G 9752CWX	LR-800	50	+	M7/N21D 2 SK-58	2 Eliptoflex*	130	325.50
21 G 9753CWX	LR-800	AT60	+	2 SK-58	---	84	278.50
21 G 9754CWX	LR-800	AT60	+	or 2 SK-58	2 Eliptoflex*	132	335.95
21 G 9755CWX	LR-800	A70	+	2 SK-58	---	91	299.95
21 G 9756CWX	LR-800	A70	+	Empire 2 SK-58	2 Eliptoflex*	139	357.75
21 G 9757CWX	LR-800	50	+	880 2 SK-180	---	76	271.95
21 G 9758CWX	LR-800	50	+	2 SK-180	2 Eliptoflex*	124	329.50
21 G 9759CWX	LR-800	AT60	+	2 SK-180	---	78	282.50
21 G 9760CWX	LR-800	AT60	+	2 SK-180	2 Eliptoflex*	126	339.95
21 G 9770CWX	LR-800	A70	+	2 SK-180	---	86	303.95
21 G 9771CWX	LR-800	A70	+	2 SK-180	2 Eliptoflex*	134	361.75

### CHOICE OF STEREO CARTRIDGE



† Specify oiled walnut or mahogany.  
‡ Decor-ette II oiled walnut only.

\*\* Decor-ette V-oiled walnut only.  
\* Specify oiled walnut, walnut or mahogany.

# LAFAYETTE COMPLETE STEREPHONIC HI-FI SYSTEMS

## FEATURING THE LA-215 12-WATT AM-FM STEREO RECEIVER

ONLY  
**159<sup>50</sup>**

As Little As \$8 Monthly



LA-215

Lafayette LA-215 12-watt AM-FM Stereo Tuner-Amplifier.

Lafayette-Webcor Model PK-770 4-Speed Automatic Record Changer with Astatic Turnover Cartridge and Diamond LP Stylus.

Wood Base for Changer (Oiled Walnut).

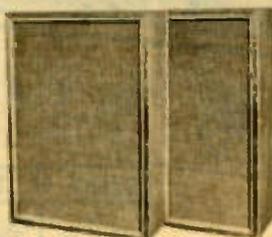
2 Lafayette SK-265 "Slenderette III" 2-Speaker Slim Speaker Systems (Oiled Walnut) with all necessary cables and instructions.

Complete system as above. Shpg. wt., 75 lbs.  
21 G 9956WX ..... Net 159.50

Same as above except with Garrard Model 50 4 speed changer with choice of Pickering V15/AT-1, Shure M7/N21D or Empire 880 diamond stylus cartridge instead of Lafayette-Webcor Model PK-770 changer. Shpg. wt., 75 lbs..  
21 G 9957CWX ..... Net 172.50

Same as 21 G 9956WX except with 2 Lafayette SK-123 ultra-Compliance speaker system (oiled walnut finish) instead of SK-265 speaker systems. Shpg. wt., 75 lbs.  
21 G 9958WX ..... Net 167.75

Same as 21 G 9957WX except with 2 Lafayette SK-123 ultra-Compliance speaker system (oiled walnut finish) instead of SK-265 speaker systems. Shpg. wt., 75 lbs.  
21 G 9959CWX ..... Net 180.90



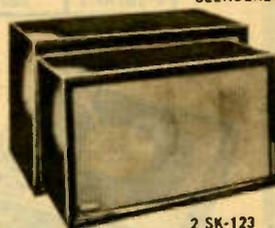
2 SK-265  
SLENDERETTE III



LAFAYETTE-  
WEBCOR PK-770



GARRARD MODEL 50



2 SK-123

# LAFAYETTE COMPLETE CUSTOM STEREO HI-FI SYSTEM

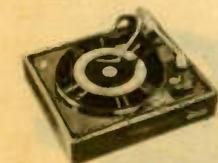
## FEATURING THE LA-215 12-WATT AM-FM STEREO RECEIVER



LA-215

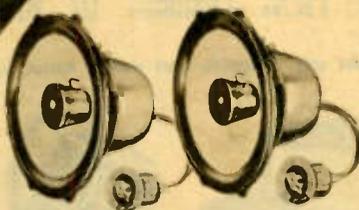


GARRARD MODEL 50

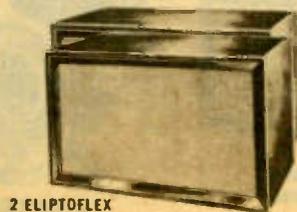


GARRARD MODEL AT60

CHOICE OF  
STEREO  
CARTRIDGE



2 SK-58  
12" COAXIAL SPEAKERS



2 ELIPTOFLEX

Lafayette LA-215 12-watt AM-FM Stereo Tuner-Amplifier.

Garrard Model 50 4-speed Record changer.

Pickering V15/AT-1 Diamond Needle Cartridge\*. Wood Base for Changer (oiled walnut or mahogany).

2 Lafayette Famous SK-58 12" Free-Edge Coaxial Speakers.

Above system complete with all necessary cables & instructions. Shpg. wt., 64 lbs.  
21 G 9962CWX ..... Net 189.50

Same as above system plus 2 Lafayette famous patented Eliptoflex speaker enclosures (specify oiled walnut, walnut and mahogany). Shpg. wt., 112 lbs.  
21 G 9963CWX ..... Net 247.50

Same as system 21 G 9962WX above except with Garrard Model AT60 4-speed changer instead of Garrard Model 50 4-speed changer. Shpg. wt., 66 lbs.  
21 G 9964CWX ..... Net 199.95

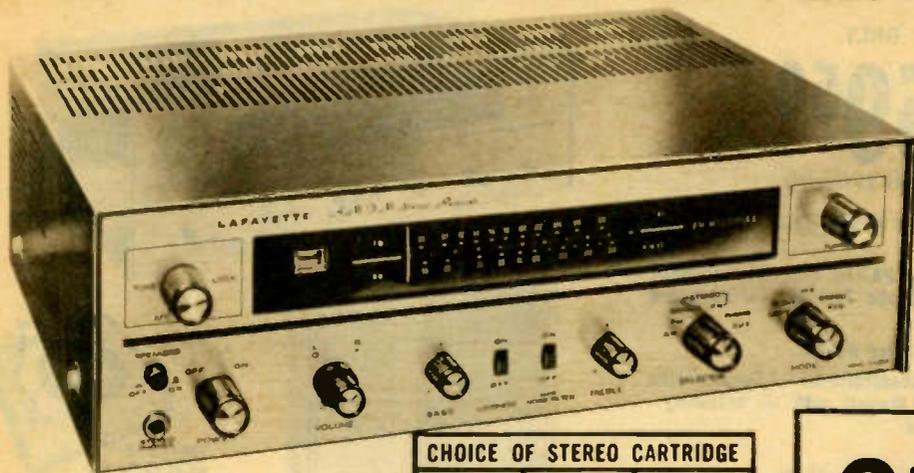
Same as system 21 G 9963WX above but with Garrard Model AT-60 4-speed changer instead of Garrard Model 50 4-speed changer. Shpg. wt., 114 lbs.  
21 G 9972CWX ..... Net 257.50

\*Specify your choice of Pickering V15/AT-1, Shure M7/N21D or Empire 880 diamond needle cartridge.

Lafayette Cat. No. 650 19

Lafayette Supplies Fine Hi-Fi Systems at Low Cost

# LAFAYETTE MATCHED STEREOPHONIC SYSTEMS with MODEL LA-230 COMPLETE AM-FM STEREO RECEIVER



LA-230

### CHOICE OF STEREO CARTRIDGE



Pickering  
V-15/AT-1

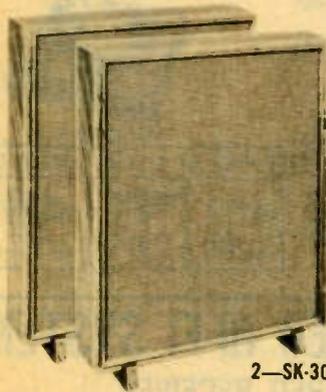


Empire  
880



Shure  
M7/N21D

# 215<sup>50</sup>



2—SK-300



Garrard  
Model  
50

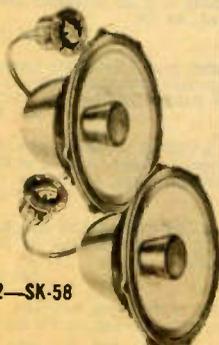
- Lafayette LA-230 24-Watt AM-FM Multiplex Stereo Tuner-Amplifier
- Garrard Model 50 4-Speed Record Changer
- Pickering Model V15/AT-1 Diamond Needle Cartridge\*
- Wood Base for Changer †specify oiled walnut or mahogany)
- 2 Lafayette SK-300 "Decor-ette V" 5-Speaker Slim Speaker System (Oiled Walnut)

Above hi-fi stereophonic system with \* choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge complete with all necessary cables and instructions. Shpg. wt., 79 lbs.  
21 G 9721CWX ..... Net 215.50

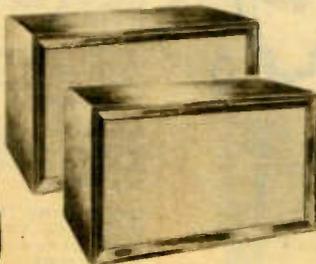
## ALTERNATE SYSTEMS

System	Receiver	Garrard Changer	* Cartridge	Base	Speaker/ Speaker System	Speaker Cabinet	Shpg. Wt. Lbs.	Net
21 G 9722CWX	LA-230	AT60	Choice of	+	2 SK-300	Decor-ette V †	81	226.50
21 G 9723CWX	LA-230	50	of	+	2 SK-270	Decor-ette II ‡	93	272.50
21 G 9724CWX	LA-230	AT60	Pickering V15/AT-1	+	2 SK-270	Decor-ette II ‡	95	283.50
21 G 9725CWX	LA-230	50	Shure	+	2 SK-58	—	67	210.50
21 G 9726CWX	LA-230	50	M7/N21D	+	2 SK-180	—	61	214.50
21 G 9727CWX	LA-230	50	or Empire 880	+	2 SK-58	2 Eliptoflex**	115	268.50
21 G 9728CWX	LA-230	50		+	2 SK-180	2 Eliptoflex**	109	272.50

†Specify oiled walnut or mahogany ‡Oiled walnut only \*\*Specify oiled walnut, walnut, or mahogany



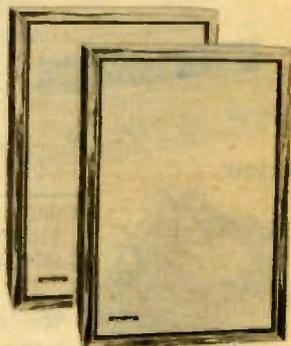
2—SK-58



2—Eliptoflex  
Enclosures



2—SK-180

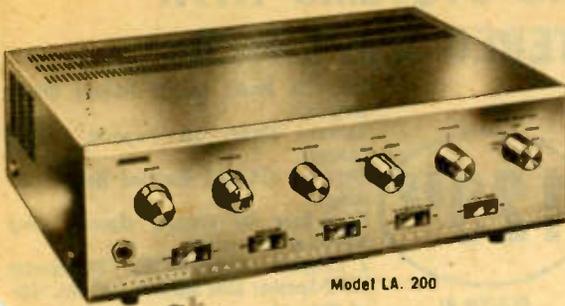


2—Decor-ette II



Garrard  
Changer AT-60

# 44-WATT "DECORATOR" HI-FI STEREO SYSTEMS with LAFAYETTE MODEL LA-200 ALL-TRANSISTOR STEREO AMPLIFIER



Model LA. 200

CHOICE OF STEREO CARTRIDGE		
 Pickering V15/AT-1	 Empire 880	 Shure M7/N21D

AS LOW AS  
**188<sup>50</sup>**

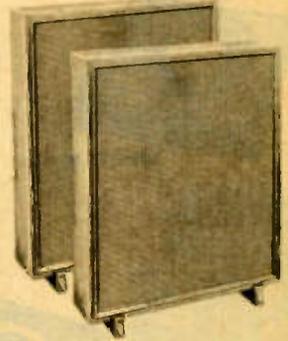


Garrard Model 50

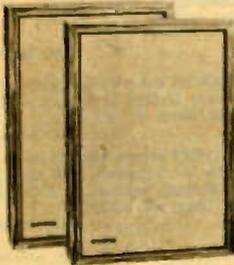


Garrard Model AT60

Lafayette LA-200 44-Watt All-Transistor Stereo Amplifier  
Garrard Model 50 4-Speed Stereo Changer  
Pickering V15/AT-1 Diamond Needle Cartridge\*  
Wood Base for Changer (Oiled Walnut or Mahogany)  
2-Lafayette SK-300 "Decor-ette V" 5-Speaker Slim Speaker System (Oiled Walnut)



2 SK-300



2 SK-270

Complete system as above plus all necessary cables and instructions. Shpg. wt., 64 lbs.

21 G 9701CWX ..... Net 188.50

Same system as 21 G 9701CWX except with Garrard Model AT60 record changer instead of model 50. Shpg. wt., 66 lbs.

21 G 9702CWX ..... Net 199.50

Same as 21 G 9701CWX except with 2 Lafayette SK-270 Decorette II 5-speaker slim speaker systems (oiled walnut) instead of 2 SK-300 speaker systems. Shpg. wt., 78 lbs.

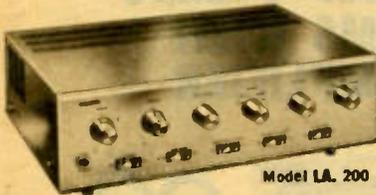
21 G 9703CWX ..... Net 245.50

Same as 21 G 9702CWX except with 2 Lafayette Decorette II 5-speaker slim speaker systems. Shpg. wt., 80 lbs.

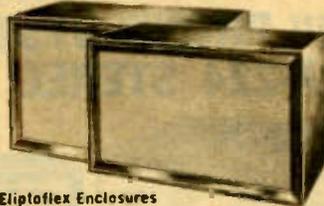
21 G 9704CWX ..... Net 256.50

\* Specify your choice of Pickering V15/AT-1, Shure M7/N21D or Empire 880 diamond needle cartridge.

## 44-WATT "CUSTOM" HI-FI STEREO SYSTEM with LA-200 ALL-TRANSISTOR STEREO AMPLIFIER



Model LA. 200

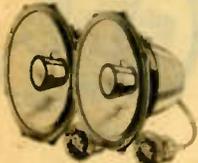


2 Elitoflex Enclosures



Garrard Model 50

CHOICE OF STEREO CARTRIDGE	
	Pickering V15/AT-1
	Empire 880
	Shure M7/N21D



2 SK-58

**183<sup>50</sup>**

Lafayette LA 200 44 Watt All-Transistor Stereo Amplifier  
Garrard Model 50 4-Speed stereo Changer  
Pickering V15/AT-1 Diamond Needle Cartridge\*

Wood Base for Changer (specify Oiled Walnut or Mahogany)

2-Lafayette Famous SK-58 12" Free-Edge Coaxial Speakers

Above hi-fi stereo system with \* choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge, and complete with all necessary cables and instructions. Shpg. wt., 52 lbs.

21 G 9705CWX ..... Net 183.50

### ALTERNATE SYSTEMS

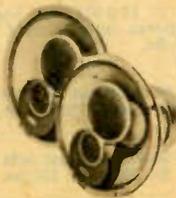
System	Amp	Garrard Changer	Cartridge*	Base	Speaker/Speaker System	Cabinet	Shpg. Wt. Lbs.	Net
21 G 9706CWX	LA-200	AT60	Choice of Pickering	+	2 SK-58	----	54	194.50
21 G 9707CWX	LA-200	50	V15/AT-1	+	2 SK-180	----	46	187.50
21 G 9708CWX	LA-200	AT60	Shure	+	2 SK-180	----	48	198.50
21 G 9709CWX	LA-200	50	M7/N21D	+	2 SK-58	2 Elitoflex†	100	241.25
21 G 9710CWX	LA-200	50	or Empire 880	+	2 SK-180	2 Elitoflex‡	94	245.25

† Specify oiled walnut, or mahogany

‡ Specify oiled walnut, walnut, or mahogany



Garrard Model AT60



2 SK-180

# LAFAYETTE 24 WATT MATCHED STEREO "DECORATOR" PHONO SYSTEMS WITH MODEL LA-224 STEREO AMPLIFIER



LA224

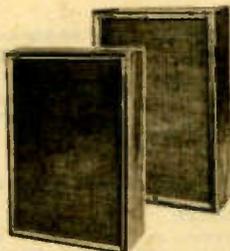
**129<sup>95</sup>**

As Little As  
\$6.00 Monthly

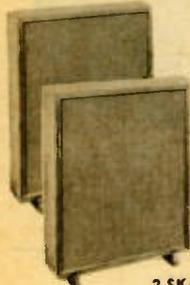
CHOICE OF  
STEREO  
CARTRIDGE



GARRARD 50



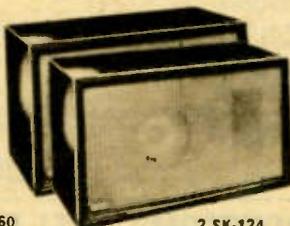
2 SK-265



2 SK-300



GARRARD AT60



2 SK-124

Lafayette Model LA-224 24-watt Stereo Amplifier.

Garrard Model 50 4-speed Record Changer.

Pickering V15/AT-1 Diamond Needle Cartridge\*.

Wood Base for Changer (Specify Oiled Walnut or Mahogany).

2 Lafayette Model SK-265 "Slenderette III" 2-Speaker Slim Speaker Systems. (Oiled Walnut)

Above stereophonic hi-fi system complete with necessary cables and instruction. Shpg. w/ 65 lbs.

21 G 9711CWX ..... Net 129.

Same system as above except with Garrard Model AT60 record changer instead of Model 50 record changer. Shpg. wt., 69 lbs.

21 G 9712CWX ..... Net 140.50

Same as 21 G 9711CWX except with 2 Lafayette SK-124 Ultra-Compliance 2-way Speaker Systems (Mahogany) instead of 2 SK-265. Shpg. wt., 65 lbs.

21 G 9713CWX ..... Net 134.50

Same as 21 G 9713CWX but with Garrard Model AT60 record changer instead of Garrard Model 50 record changer. Shpg. wt., 69 lbs.

21 G 9714CWX ..... Net 145.25

Same as 21 G 9711CWX except with 2 Lafayette SK-300 "Decorette V" 5-speaker slim speaker systems (Oiled Walnut) instead of 2 SK-265 speaker systems. Shpg. wt., 69 lbs.

21 G 9715CWX ..... Net 149.50

Same as 21 G 9715CWX except with Garrard Model AT60 record changer instead of Garrard Model 50 record changer. Shpg. wt., 71 lbs.

21 G 9716CWX ..... Net 159.95

\*Specify choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 Cartridge.

# LAFAYETTE 24 WATT MATCHED STEREO "CUSTOM" PHONO SYSTEMS WITH MODEL LA-224 STEREO AMPLIFIER



GARRARD 50

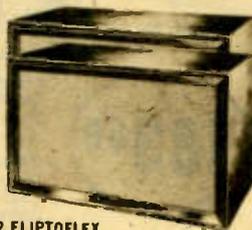


LA224

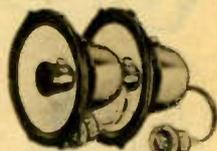
CHOICE OF STEREO CARTRIDGE



GARRARD AT60



2 ELIPTOFLEX



2 SK-58

Same system as 21 G 9717CWX plus 2 famous patented Eliptoflex speaker enclosures (specify oiled walnut, walnut, or mahogany). Shpg. wt., 105 lbs.

21 G 9718CWX ..... Net 204.50

Same as 21 G 9717CWX but with Garrard Model AT60 record changer instead of Garrard Model 50 record changer. Shpg. wt., 59 lbs.

21 G 9719CWX ..... Net 156.95

Same as 21 G 9718CWX except with Garrard Model AT60 instead of Garrard Model 50. Shpg. wt., 107 lbs.

21 G 9720CWX ..... Net 214.75

\*Specify choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge.

Lafayette LA-224 24 Watt Stereo Amplifier.  
Garrard Model 50 4-speed Record Changer.  
Pickering V15/AT-1 Diamond Needle Cartridge\*.  
Wood Base (Specify Oiled Walnut or Mahogany).  
2 Lafayette Famous SK-58 12" Free-Edge Coaxial Speakers.  
Complete hi-fi stereo system above with connecting cables and instructions. Shpg. wt., 57 lbs.

AS LOW AS  
**146<sup>50</sup>**

As Little As  
\$7.00 Monthly

21 G 9717CWX ..... Net 146.50

# LAFAYETTE 40-WATT MATCHED STEREO PHONO SYSTEMS WITH MODEL LA-260 STEREO AMPLIFIER



MODEL LA-260

**CHOICE OF STEREO CARTRIDGE**

Pickering V-15/AT-1	Empire 880	Shure M7/N21D



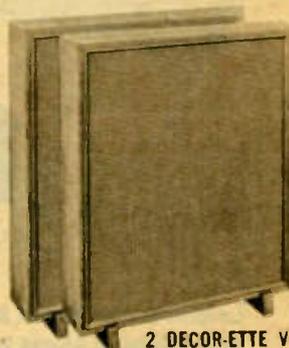
GARRARD  
MODEL  
50

- Lafayette LA-260 40-Watt Stereo Amplifier
- Garrard Model 50 4-Speed Record Changer
- Wood Base for Changer (Specify oiled walnut or mahogany)
- Pickering V15/AT-1 Diamond Needle Cartridge\*
- 2 Lafayette SK-300 "Decor-ette V" 5-Speaker Slim Speaker Systems (oiled walnut)

Complete featured stereo system above with all necessary cables and instructions plus \* choice of Pickering V-15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge. Shpg. wt., 80 lbs.  
21 G 9742CWX Net 174.50

# 174<sup>50</sup>

As Little As  
\$8 monthly



2 DECOR-ETTE V

## ALTERNATE SYSTEMS



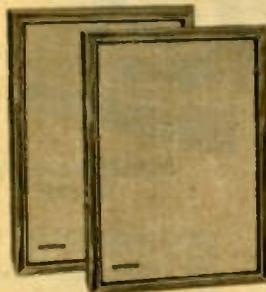
GARRARD MODEL AT-60

System	Amp.	Garrard Changer	Base	Cartridge	Speaker/ Speaker Systems	Speaker Cabinet	Shpg. Wt. Lbs.	Net
21 G 9730CWX	LA-260	AT60	+	Choice	2 SK-300 Decor-ette V †		82	186.50
21 G 9731CWX	LA-260	50	+	of	2 SK-270 Decor-ette II ‡		94	228.50
21 G 9732CWX	LA-260	AT60	+	Pickering	2 SK-270 Decor-ette II ‡		96	238.95
21 G 9733CWX	LA-260	50	+	V-15/AT-1	2 SK-58		68	166.50
21 G 9734CWX	LA-260	50	+		2 SK-58	2 Elliptoflex*	116	223.75
21 G 9735CWX	LA-260	AT60	+	Shure	2 SK-58		70	176.75
21 G 9736CWX	LA-260	AT60	+	M7/N21D,	2 SK-58	2 Elliptoflex*	118	234.50
21 G 9737CWX	LA-260	50	+		2 SK-180		62	170.50
21 G 9738CWX	LA-260	50	+	or	2 SK-180	2 Elliptoflex*	110	227.75
21 G 9739CWX	LA-260	AT60	+		2 SK-180		64	180.75
21 G 9740CWX	LA-260	AT60	+	Empire	2 SK-180	2 Elliptoflex*	112	238.50
21 G 9741CWX	LA-260	AT60	+	880	2 SK-275 Decor-ette III ‡		118	261.50

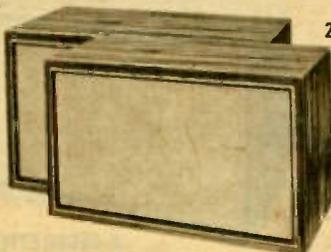
\* Specify oiled walnut or mahogany.

† Oiled walnut finish only.

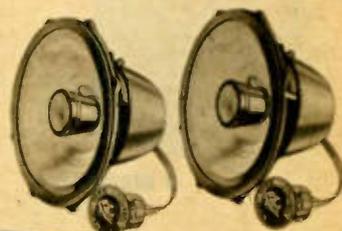
‡ Specify oiled walnut, walnut or mahogany.



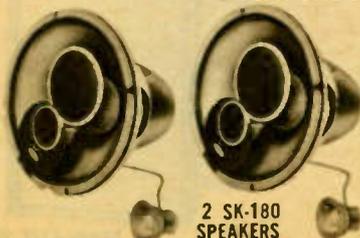
2 DECOR-ETTE II



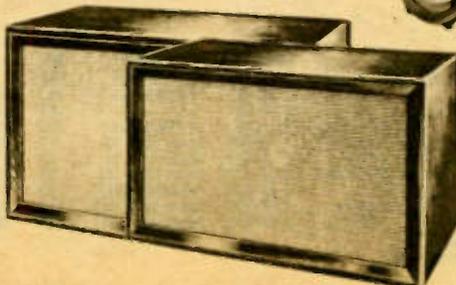
2 DECOR-ETTE III



2 SK-58 SPEAKERS



2 SK-180  
SPEAKERS



2 ELIPTOFLEX®  
ENCLOSURES

Choose Your Own Music System Featuring Lafayette Quality Components

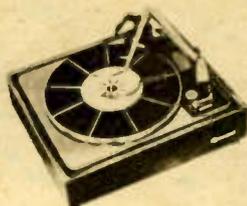
Lafayette Cat. No. 650 23

# LAFAYETTE 50-WATT STEREO SYSTEMS FEATURING LA-250A 50-WATT STEREO AMPLIFIER



LA-250A

**189<sup>95</sup>**  
As Little As \$9.00 Monthly



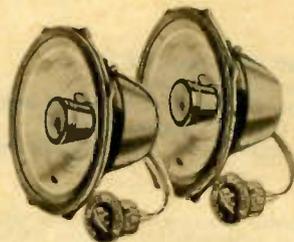
GARRARD  
MODEL 50  
ON BASE

CHOICE OF  
STEREO  
CARTRIDGE

Pickering  
V-15/AT-1

Empire  
880

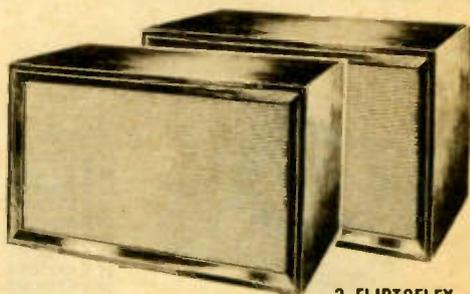
Shure  
M7/N21D



2 SK-58  
12" Coaxial Speakers

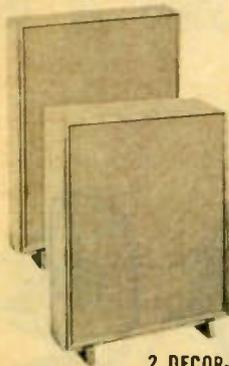
- Lafayette LA-250A 50-Watt Stereo Amplifier
- Garrard Model 50 4-Speed Record Changer
- Wood Changer Base (Specify oiled walnut or mahogany)
- Pickering V-15/AT-1 Diamond Needle Cartridge\*
- 2 Lafayette SK-58 Famous Free-Edge 12" Coaxial Speakers

Complete system as above with choice of Pickering V-15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge. Includes all necessary cables and full instructions. Shpg. wt., 65 lbs.  
21 G 9772CWx Net 189.95

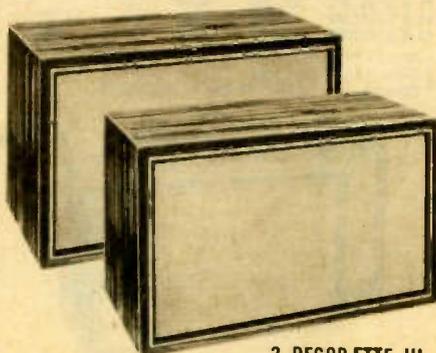


2 ELIPTOFLEX  
ENCLOSURES

## ALTERNATE SYSTEMS



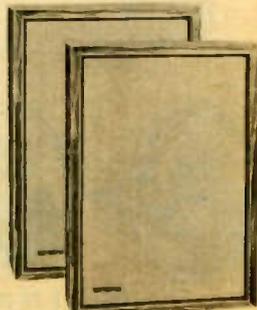
2 DECOR-ETTE V



2 DECOR-ETTE III



GARRARD MODEL AT60  
ON BASE



2 DECOR-ETTE II

System	Amp.	Garrard Changer	Base	Cartridge	Speaker/ Speaker Systems	Speaker Cabinet	Shpg. Wt. Lbs.	Net
21 G 9773CWx	LA-250A	50	+	Choice	2 SK-58	2 Eliptoflex*	113	248.50
21 G 9774CWx	LA-250A	AT60	+	of	2 SK-58		67	201.50
21 G 9775CWx	LA-250A	AT60	+	Pickering	2 SK-58	2 Eliptoflex*	115	258.74
21 G 9776CWx	LA-250A	50	+	V-15/AT-1	2 SK-300	Decor-ette V ‡	77	199.75
21 G 9777CWx	LA-250A	AT60	+	Shure	2 SK-300	Decor-ette V ‡	79	210.50
21 G 9778CWx	LA-250A	50	+	M7/N21D	2 SK-270	Decor-ette II ‡	91	252.75
21 G 9779CWx	LA-250A	AT60	+	or	2 SK-270	Decor-ette II ‡	93	263.50
21 G 9780CWx	LA-250A	50	+	Empire	2 SK-275	Decor-ette III ‡	113	275.25
21 G 9781CWx	LA-250A	AT60	+	880	2 SK-275	Decor-ette III ‡	115	286.50

+ Specify oiled walnut or mahogany  
\* Specify oiled walnut, walnut or mahogany  
‡ Oiled walnut only

# LAFAYETTE 40-WATT STEREO SYSTEMS FEATURING MODEL LA-340 ALL-TRANSISTOR STEREO AMPLIFIER

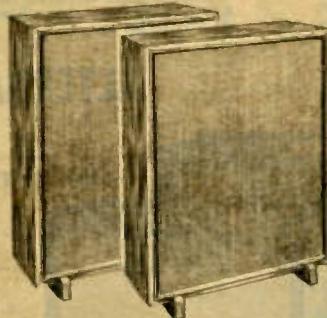
OUR LOW LOW  
PRICE  
**176<sup>50</sup>**



LA-340

Lafayette LA-340 40-Watt All-Transistor Stereo Amplifier  
Garrard Model 50 4-Speed Record Changer  
Wood Base for Changer (Specify oiled walnut or Mahogany)  
Pickering V15/AT-1 Diamond Needle Cartridge\*  
2 Lafayette SK-300 "Decor-ette V" 5 Speaker Slim Speaker System (oiled walnut)

Complete 40 watt stereo system as above with \*choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge; and with all necessary cables and instructions. Shpg. wt. 64 lbs.  
21 G 9785CWX ..... Net 176.50



2 SK-300 DECOR-ETTE V



GARRARD MODEL 50

CHOICE OF  
STEREO  
CARTRIDGE



Pickering  
V-15/AT-1

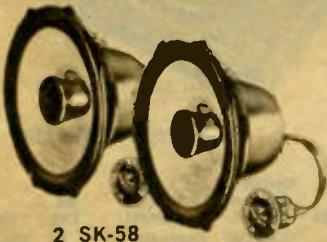


Empire  
880

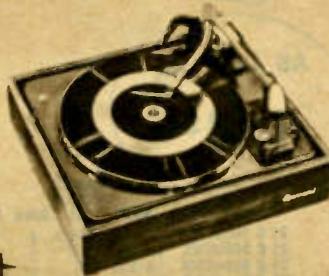


Shure  
M7/N21D

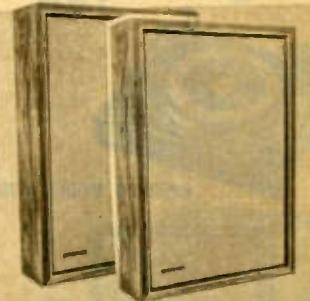
## ALTERNATE SYSTEMS



2 SK-58

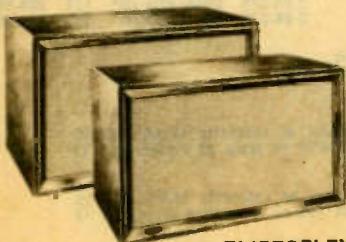


GARRARD MODEL AT60



2 SK-270 DECOR-ETTE II

AS LOW AS  
**167<sup>50</sup>**



2 ELIPTOFLEX

System	Amp.	Garrard Changer	Base	Cartridge	Speaker/ Speaker Systems	Speaker Cabinet	Shpg. Wt., lbs.	Net
21 G 9786CWX	LA-340	AT60	+	Choice of	2 SK-300 Decor-ette V*		66	187.50
21 G 9787CWX	LA-340	50	+	of	2 SK-270 Decor-ette II*		78	229.50
21 G 9788CWX	LA-340	AT60	+	Pickering V15/AT-1	2 SK-270 Decor-ette II*		80	239.95
21 G 9789CWX	LA-340	50	+	Shure M7/N21D	2 SK-58			52 167.50
21 G 9790CWX	LA-340	50	+	or	2 SK-58	2 Eliptoflex†	100	224.95
21 G 9791CWX	LA-340	AT60	+	Empire 880	2 SK-58			54 177.50
21 G 9792CWX	LA-340	AT60	+	880	2 SK-58	2 Eliptoflex†	102	235.50

+ Specify oiled walnut or mahogany

\* Oiled walnut only

† Specify oiled walnut, walnut or mahogany

# LAFAYETTE 70 WATT MATCHED STEREO SYSTEMS FEATURING MODEL LA-350 70 WATT STEREO AMPLIFIER

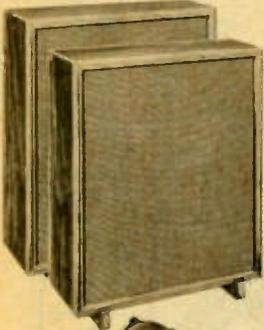


LA-350



GARRARD MODEL 50

CHOICE OF  
STEREO  
CARTRIDGE



2 DECOR-ETTE V

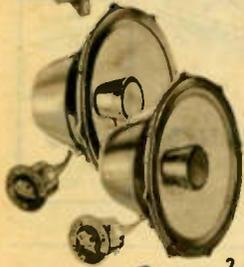
**184<sup>50</sup>**

As little As  
\$9 Monthly

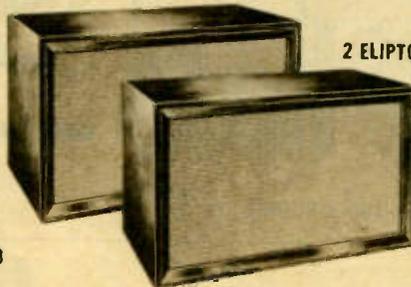
Lafayette LA-350 70 Watt Stereo Amplifier  
Garrard Model 50 4-Speed Record Changer  
Wood Base for Changer (Specify oiled walnut or mahogany)  
Pickering V15/AT-1 Diamond Needle Cartridge\*  
2 Lafayette SK-300 "Decor-ette V" 5 Speaker Slim Speaker Systems  
(Oiled Walnut)

Complete featured system as above with your \* choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge, and with all necessary cables and instructions. Shpg. wt., 30 lbs.  
21 G 9601CWx ..... Net 184.50

## ALTERNATE SYSTEMS



2 SK-58



2 ELIPTOFLEX®



GARRARD MODEL A 70



GARRARD MODEL AT60

AS LOW AS

**174<sup>50</sup>**

2 DECOR-ETTE II

System	Amp	Garrard Changer Base	Cartridge	Speaker/ Speaker System	Speaker Cabinet	Wt. Lbs.	Net
21 G 9602CWx	LA-350	AT60	+	2 SK-300	Decor-ette V*	81	194.50
21 G 9603CWx	LA-350	A70	+	Choice	Decor-ette V*	88	216.50
21 G 9604CWx	LA-350	50	+	of	2 SK-58	67	174.50
21 G 9605CWx	LA-350	50	+	Pickering	2 Eliptoflex†	115	232.25
21 G 9606CWx	LA-350	AT60	+	V15/AT-1	2 SK-58	69	184.50
21 G 9607CWx	LA-350	AT60	+	or	2 SK-58	117	242.95
21 G 9608CWx	LA-350	A70	+	Shure	2 SK-58	76	206.75
21 G 9609CWx	LA-350	A70	+	M7/N21D	2 Eliptoflex†	124	264.50
21 G 9610CWx	LA-350	50	+	or	2 SK-270	93	236.95
21 G 9611CWx	LA-350	AT60	+	Empire	2 Decor-ette II*	95	247.50
21 G 9612CWx	LA-350	A70	+	880	2 SK-270	102	239.50
21 G 9613CWx	LA-350	50	+	2 SK-275	Decor-ette III*	115	259.50
21 G 9614CWx	LA-350	AT60	+	2 SK-275	Decor-ette III*	117	269.95
21 G 9615CWx	LA-350	A70	+	2 SK-275	Decor-ette III*	124	291.75

\* Specify oiled walnut or mahogany.  
† Oiled Walnut, walnut or mahogany.  
‡ Oiled walnut only.

Any of above systems with addition of Lafayette MODEL LT-250 FM Multiplex Stereo Tuner add \$74.25 to price of system and 13 lbs. to shpg. wt.

Any of above systems with addition of Lafayette MODEL LT-325 AM-FM Multiplex Stereo Tuner add \$82.50 to system price and 17 lbs. to shpg. wt.

2 DECOR-ETTE III

# FISHER 500B 65 WATT FM STEREO RECEIVER



OUR LOW,  
LOW PRICE

## 249<sup>50</sup>

Check These Outstanding Features and Technical Specifications.

This magnificent FM Stereo Receiver has complete facilities for handling every possible stereo and monophonic program source through its stereophonic master control center, powerful 65 watt stereo amplifier, and super sensitive FM Stereo Multiplex Tuner. Features Stereo Beam, an exclusive Fisher invention that tells you instantly whether or not an FM Station is broadcasting in stereo multiplex. Completely eliminates the "try and find" stereo multiplex broadcast problem. A switchable filter reduces hiss and background noise on stereo programs without affecting the frequency response. SPECIFICATIONS: Amplifier distortion less than 0.5%. Frequency response 25-25,000 cps  $\pm$  1.5 db; FM sensitivity 0.7  $\mu$ v into 72 ohm load; IHFM sensitivity 2.2  $\mu$ v. S/N & hum 70 db. IF bandwidth 190 Kc; channel selectivity 52 db; FM response 30-15,000 cps; Tubes: 4-6CC85, 6-6AU6, 4-12AX7, 2-7591, 2-EM84A, 1N-542, plus special multiplex tubes. Size: 17 $\frac{1}{2}$ "Wx5 $\frac{3}{4}$ "Hx13 $\frac{1}{4}$ "D. Shpg. wt., 35 lbs. Less cabinet. 21 G 3651WX Walnut Wood Cabinet for Model 500B. Shpg. wt., 6 lbs. Net 249.50 21 G 3615W Net 22.45

- Exclusive Stereo Beam • Tuning Indicator • Linear Logging Scale • CONTROLS: MPX Filter, Station Selector, Dual Bass and Treble, Six-Position Selector (Tape Head, Phono, MPX Stereo, FM, Aux, Tape), Balance, Volume. SWITCHES: High Filter, Low Filter, Tape Monitor, Mono-Stereo, Channel Reverse, Loudness Contour • Low-level audio tube filaments heated by a separate DC supply • Magnificent architectural brass-finish control panel. FM TUNER Wide-band design. Sensitivity: 0.7 microvolts (72 ohms, 20 db. quieting), 2.2 microvolt (IHFM Standard.) Four IF Stages. FM-Stereo separation, 35 db. AMPLIFIER: Power output, 65 Watts. Harmonic Distortion, 0.5%. Hum and Noise,  $\pm$ 85 db. RIAA sensitivity, 3.3 mv. Aux. Sensitivity, 230 mv. Output Impedances: 4, 8 and 16 ohms.

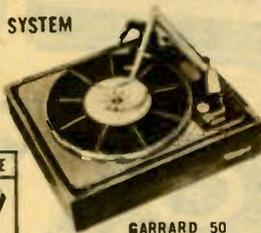
## 65 WATT FM STEREO PHONO SYSTEMS FEATURING "FISHER 500B"

### FAMOUS SELLING STEREO SYSTEM

AS LOW AS

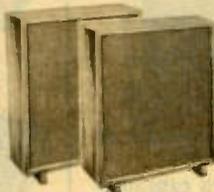
# 324<sup>50</sup>

#### CHOICE OF STEREO CARTRIDGE



GARRARD 50

#### DECOR-ETTE V



### FAMOUS SELLING STEREO SYSTEM

Now everybody can enjoy the thrill of beautiful music reproduction at only a moderate cost with this outstanding FM Stereo Phono System. System includes: Fisher 500B 65 watt FM Stereo Receiver less case, Garrard Model 50 4 speed automatic Turntable with oil walnut wood base, choice of Pickering V15/AT-1, Empire 880 or Shure M7/N21D stereo cartridge, and lastly, 2 of Lafayette's best selling speaker systems—the Decorette V—featuring 5 specially engineered speakers designed to achieve optimum performance in a thin type enclosure only 4 $\frac{1}{2}$  inches in thickness. 21 G 9625CWX Shpg. wt., 82 lbs. Net 324.50 Same system as above but with Garrard AT60 4 speed Automatic Turntable in place of Garrard Model 50, Shpg. wt., 85 lbs. Net 339.50 21 G 9626CWX

### CUSTOM STEREO SYSTEM

Now for the audio enthusiast who desires to mount his components in a custom cabinet—Lafayette offers this exciting FM Stereo System. System includes Fisher 500B 65 watt FM Stereo Receiver less case, Garrard Model AT60 4 speed automatic Turntable with oil walnut wood base, choice of Pickering V15/AT-1, Empire 880, or Shure M7/N21D stereo cartridge, and 2 famous Lafayette SK 210 3 way speakers with 2 $\frac{1}{4}$  lb. magnet. 21 G 9627CWX Shpg. wt., 78 lbs. Net 358.50 Same system as above but with SK210 speakers mounted in patented Lafayette Eliptoflex Enclosures (oil wal. finish). Shpg. wt., 126 lbs. 21 G 9628CWX Net 418.50

### CUSTOM STEREO SYSTEM

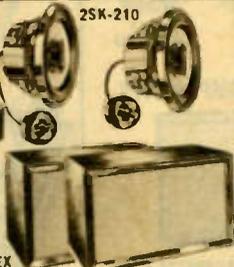
AS LOW AS

# 358<sup>50</sup>

#### CHOICE OF STEREO CARTRIDGE



GARRARD AT60

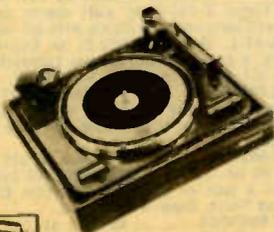


ELIPTOFLEX

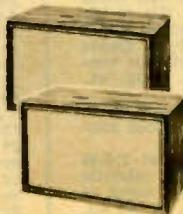
### DELUXE STEREO SYSTEM

only

# 427<sup>50</sup>



GARRARD A70



Decorette III

### DELUXE STEREO SYSTEM

For the audio enthusiast who wants a deluxe FM Stereo-Phono System. System includes Fisher 500B-65 watt FM Stereo Receiver, Superb Garrard Model A70 4 speed automatic Turntable with oil walnut wood base, choice of new Pickering V15/AM-1 or Empire 880P Stereo cartridge and 2 of Lafayette's finest Bookshelf speaker systems—the Decorette III which features a 12" poly-foam woofer with 1 lb. magnet, 6" mid range, and 3 $\frac{1}{2}$ " super tweeter mounted in a specially engineered "Tuned" enclosure with Tube-Type Duct. Enclosures are finished in oil walnut. Shpg. wt., 128 lbs. Net 427.50 21 G 9629CWX

Hi-Fi Systems Are Available on Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 27

# FISHER X-101-C 60 WATT STEREO AMPLIFIER



A Deluxe 60 Watt  
Stereophonic Master  
Audio Control -  
Amplifier at only

**139<sup>50</sup>**

## OUTSTANDING FEATURES

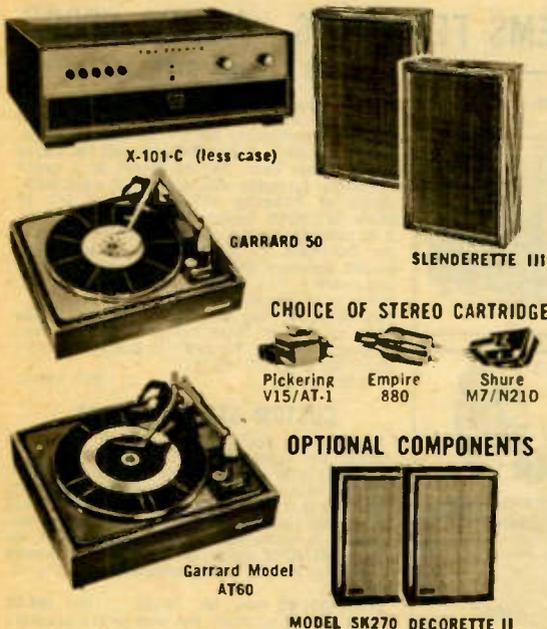
- 60 Watts Power Output
- Beautiful Styling
- Direct Connection of Center Channel or Extension Speaker

This deluxe 60 watt Stereophonic Master Audio Control Amplifier features the exclusive "New Look" by Fisher, an elegantly styled, functional, operational, panel. Only the Program Selector, Mode Selector and Volume control are in view. The other infrequently used controls are hidden behind a pull-down panel. Offers 30 Watts of music power output per channel, center channel, output, 14 inputs (2 phonos), output selector switch, front panel jack, loudness control, jack for "SpaceXpander." Exclusive Fisher Direct-Tape-Monitor. 10 tubes, 2 silicon rectifiers. Response 20-20,000 cps  $\pm 1$  db. Hum and noise 88 db below rated output. Harmonic distortion .5% at rated output. 1% intermodulation @ rated power. Size 15 $\frac{1}{2}$ "Wx41 $\frac{1}{4}$ "Hx12 $\frac{1}{2}$ "D. Less cabinet. Shpg. wt., 28 lbs.

21 G 3603WX \$7 monthly	Net 139.50
21 G 3609W MC-2 Metal Cabinet for X-101-C. Shpg. wt., 9 lbs.	Net 14.30
21 G 3610W Walnut Wood Cabinet for X-101-C. Shpg. wt., 7 lbs.	Net 22.46

## 60 WATT STEREO-PHONO SYSTEMS FEATURING FISHER X-101-C

### SHELF SYSTEMS—As Low As 206.50



X-101-C (less case)

GARRARD 50

SLENDERETTE III

#### CHOICE OF STEREO CARTRIDGE



Pickering  
V15/AT-1

Empire  
880

Shure  
M7/N210

#### OPTIONAL COMPONENTS

Garrard Model  
AT60

MODEL SK270 DECORETTE II

### CUSTOM SYSTEMS—as low as 232.50



X-101-C (less case)

SK58

#### CHOICE OF STEREO CARTRIDGE



Pickering  
V15/AT-1

Empire  
880

Shure  
M7/N210

Garrard Model AT60

#### OPTIONAL COMPONENTS

GARRARD A70

2 ELIPTOFLEX

System I—A moderately priced 60 watt Stereo-Phono system enhanced by the elegant styling of the Fisher X-101-C 60 watt stereo amplifier. The other fine components which complete this system are: Garrard Model 50 4-speed automatic turntable with oil walnut base, choice of Pickering V-15/AT-1, Shure M7/N21-0, or Empire 880 stereo cartridge, and a pair of Lafayette Slenderette III slim-type, 2-speaker—2-way systems with oil coat finish. Shpg. wt., 55 lbs.

21 G 9634CWX As little as \$10 monthly Net 206.50

System II—Same as above except with Garrard AT60 4-speed automatic turntable in place of Garrard 50. Shpg. wt., 57 lbs.

21 G 9635CWX As little as \$10 monthly Net 219.50

System III—Same as 21 G 9634CWX except with a pair of Lafayette Decorette II, 5-speaker—3-way systems with oil walnut finish in place of Lafayette Slenderette III speaker system. Shpg. wt., 63 lbs.

21 G 9636CWX As little as \$14 monthly Net 286.50

System IV—Same as 21 G 9636CWX except with Garrard AT60 4-speed automatic turntable in place of Garrard 50. Shpg. wt., 64 lbs.

21 G 9637CWX As little as \$14 monthly Net 299.50

21 G 9638CWX As little as \$15 monthly Net 312.50

21 G 9641CWX As little as \$15 monthly Net 312.50

System I—A superb custom 60 watt stereophonic system featuring the Fisher X-101-C 60 watt stereo amplifier, Garrard Model AT60 4-speed automatic turntable with oil walnut base, choice of Pickering V-15/AT-1, Shure M7/N21-0, or Empire 880 stereo cartridge, and lastly, a pair of world-famous Lafayette SK-58 12" coaxial speakers with 1 $\frac{1}{4}$  lb. magnet. Shpg. wt., 63 lbs.

21 G 9638CWX As little as \$11 monthly Net 232.50

System II—Same as above except with deluxe Garrard type A70 4-speed automatic turntable in place of Garrard AT60. Shpg. wt., 70 lbs.

21 G 9639CWX As little as \$12 monthly Net 252.50

System III—Same as 21 G 9638CWX but with SK-58 speakers mounted in a pair of patented Lafayette Eliptoflex enclosures with oil walnut finish. Shpg. wt., 111 lbs.

21 G 9640CWX As little as \$14 monthly Net 292.50

System IV—Same as 21 G 9640CWX except with deluxe Garrard type A70 4-speed automatic turntable in place of Garrard AT60. Shpg. wt., 118 lbs.

21 G 9641CWX As little as \$15 monthly Net 312.50

Lafayette Hi-Fi Systems Are a Sound Investment

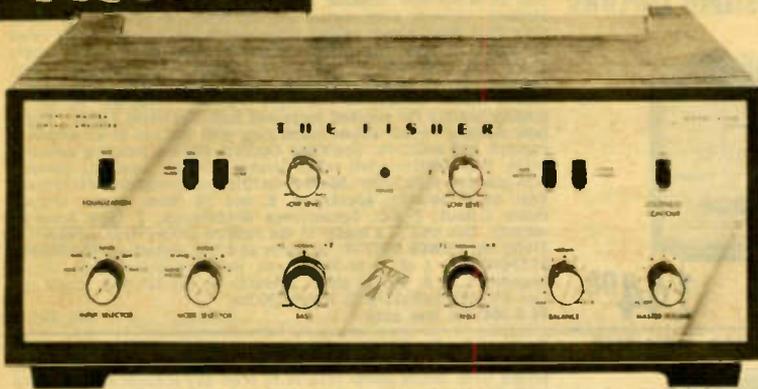
# FISHER

## Model X100 40 Watt Stereo Amplifier

LOOK AT OUR  
LOW, LOW, PRICE

# 99<sup>50</sup>

OUTSTANDING  
FEATURES



The X100-B 40 watt stereo integrated amplifier is an excellent buy for the audio enthusiast with a limited budget. This fine stereo amplifier offers simplicity of operation and a full complement of control facilities for maximum flexibilities. **OUTSTANDING FEATURES** Controls: Balance, Dual Bass and Treble, Five-Position Mode Selector, Five-Position Input Selector including two positions for magnetic cartridges, High and Low Filter Switches and Loudness Contour. **SPECIFICATIONS:** Power Output 40 watts. Harmonic

distortion 0.5%. Hum and noise 90 db below rated output. Frequency Response 20-20,000 cps, within 1 db. Sensitivity (low level inputs) 3.5 mv; (high level inputs) 180 mv. High filter 12 db/octave above 5 Kc. Low filter 12 db/octave below 50 cps, 11 tubes. **DIMENSIONS:** 15 1/4" W x 4 1/4" H x 11 1/4" D. Shpg. wt., 22 lbs.  
21 G 3652WX Model X100 ..... Net 99.50  
21 G 3609W Metal Cabinet for X100 Net 14.36  
Oil Walnut wood cabinet for X100  
21 G 3610W ..... Net 22.46

- Front panel has sixteen controls and switches to permit wide flexibility in either monophonic or stereophonic operations
- Power output—40 watts
- Center channel output
- Full Tape Recording Facilities

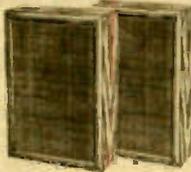
## 40 Watt Stereo Phono System Featuring the Fisher X100

**SHELF SYSTEMS** as low as **164<sup>50</sup>**

**CUSTOM SYSTEMS** as low as **184<sup>50</sup>**



Slenderette III



Garrard 50



CHOICE OF STEREO CARTRIDGE  
Pickering V15/AT-1 Empire 880 Shure M7/M21D

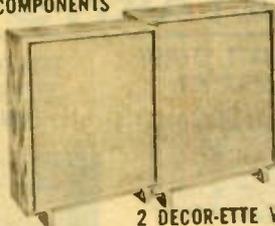


X100

OPTIONAL COMPONENTS



Garrard AT-60



2 DECOR-ETTE V

**SYSTEM I**—A complete 40 watt stereo phono system for the music lover at so little in price—System includes Fisher X100 40 watt stereo integrated amplifier, Garrard Model 50 4 speed automatic turntable with oil walnut wood base, choice of Pickering V15/AT-1 Empire 880, or Shure M7/M21D Stereo cartridge, and lastly, a pair of famous Lafayette "Slenderette" III Slim 2-speaker 2 way speakers systems with oil walnut finish on 4 sides.  
21 G 9511CWX Shpg. wt., 66 lbs. ..... Net 164.50

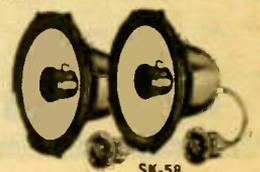
**SYSTEM II**—same as above except with Garrard Model AT60 automatic Turntable in place of Garrard Model 50.  
21 G 9512CWX Shpg. wt., 68 lbs. ..... Net 179.50

**SYSTEM III**—same as 21 9511CWX except with a pair of Lafayette Decorette V speaker systems in place of Lafayette Slenderette III Speaker Systems.  
21 G 9513CWX Shpg. wt., 78 lbs. ..... Net 194.50

**SYSTEM IV**—same as 21 9513CWX except with Garrard Model AT60 automatic Turntable in place of Garrard Model 50.  
21 G 9514CWX Shpg. wt., 80 lbs. ..... Net 209.50



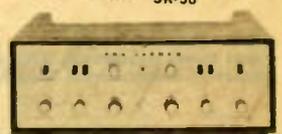
Garrard 50



SK-58



CHOICE OF STEREO CARTRIDGE  
Pickering V15/AT-1 Empire 880 Shure M7/M21D

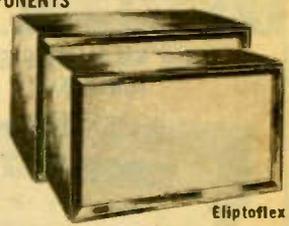


X100

OPTIONAL COMPONENTS



Garrard AT-60



Eliptoflex

**SYSTEM I**—A popular priced 40 watt stereo phono system for custom installations features the Fisher X100 40 watt stereo integrated amplifier, Garrard Model 50 4 speed automatic turntable with oil walnut wood base, choice of Pickering V15/AT-1, Empire 880, or Shure M7/M21D Stereo cartridge, and lastly a pair of the world famous Lafayette SK58 12" coaxial speakers with 1 1/4 magnets.  
21 G 9515CWX Shpg. wt., 61 lbs. ..... Net 184.50

**SYSTEM II**—same as above except with Garrard Model AT60 automatic Turntable in place of Garrard Model 50.  
21 G 9516CWX Shpg. wt., 63 lbs. ..... Net 199.50

**SYSTEM III**—same as 21 9515CWX but with SK58 speakers mounted in a pair of 2 famous Lafayette patented Eliptoflex Enclosures with Oil Walnut finish.  
21 G 9517CWX Shpg. wt., 131 lbs. ..... Net 244.50

**SYSTEM IV**—same as 21 9516CWX but with SK58 speakers mounted in a pair of 2 famous Lafayette patented Eliptoflex Enclosures with Oil Walnut finish.  
21 G 9518CWX Shpg. wt., 133 lbs. ..... Net 259.50

For Additional Hi-Fi Equipment See Pages 1-6, 10-49

Lafayette Cat. No. 650 29

# DELUXE FISHER STEREOPHONIC AMPLIFIERS

## NEW FISHER X-100-C — 50 WATT STEREO AMPLIFIER



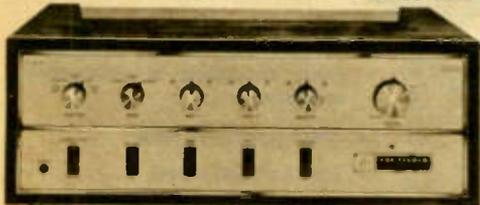
- Exclusive Fisher Direct Tape Monitor
- Exceptionally low Distortion
- Handsome Professional Styling

**144<sup>08</sup>**

This powerful and versatile amplifier is a professional quality instrument allowing easy control and top notch reliability. Uses heavy duty 7868 beam power output tubes which are conservatively rated 50 watts, at less than 0.5% distortion. Solid state power supply guarantees optimum B+ voltage regulation and subsequent bass response at full power. Specially wound steel output transformers assure superb bandwidth and tight transient response. DC on all preamp heaters for minimal noise and hum. Exclusive Fisher "direct tape monitor" which allows monitoring with the use of all amplifier controls and switches. Operating Controls include function selector, mode, tone controls, full range balance, Volume, loudness contour, tape monitor, High Filter, Speaker On/Off, and Headphone Receptacle. Rear panel outputs; Speaker 4, 8, and 16 ohms, center channel Power Output, 2 A.C. Convenience Receptacles, 2 Tape Recorder outputs. This unit is a leader in the medium priced field. **SPECIFICATIONS IHF POWER OUTPUT:** 50 watts at 0.5% distortion. **FREQUENCY RESPONSE:** ± 1 db at 20-20,000 cps. Hum and Noise 80 db. Output Impedance: 4, 8, and 16 ohms. Operates on 105-125 VAC 50/60 cps. Size 4 1/2" x 15 1/2" x 11 7/8" D. Weight 30 lbs. 21 G 3647WX less case

Net 144.08

## NEW FISHER X-101-D 60 WATT STEREO AMPLIFIER



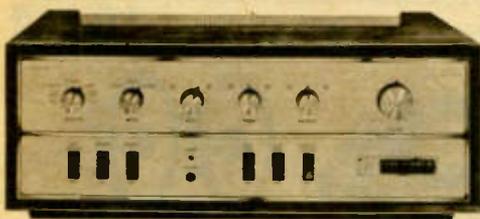
- Front Panel Headphone Receptacle
- Exclusive Fisher Direct Tape Monitor
- Center Channel Output

**169<sup>58</sup>**

Designed for the discriminating music lover and audiophile, the new X-101-D is one of the finest integrated amplifiers in the medium priced field. Ample power reserve to drive any speaker made, regardless of efficiency. Four 7591 beam power pentodes result in unusually wide IHF power bandwidth exceeding 43,000 cps. No details have been overlooked in the design of this quality amplifier. Full range of front panel controls includes: Five position function selector, mode, Dual concentric bass and treble tone controls, balance, Volume Control, Loudness Contour, Tape Monitor, High Filter, Speaker Selector, Phono-tape equalization, and Headphone receptacle. Rear panel connection; center channel Output, 2 AC convenience receptacles, 2 tape recorder outputs. **SPECIFICATIONS (IHF) 60 WATTS AT 0.5% Distortion;** Frequency Response ± 1 db 20-20,000 cps; Hum and Noise 80 db; Output Impedance: 4, 8, 16 ohms; Operating Power: 105-120VAC at 50-60 cps. Size: 4 1/2" x 15 1/2" x 11 7/8" D. Weight: 27 1/2 lbs. 21 G 3648WX less case

Net 169.58

## NEW FISHER X-202-C 84 WATT STEREO AMPLIFIER



- Center Channel Output
- Front Panel Headphone Receptacle
- Exclusive Fisher Direct Tape Monitor

**212<sup>08</sup>**

The XC-202-C is a deluxe new 84-watt stereo master control amplifier. Enormous power handling capacity assures rich, clean bass and transparent highs, from quality speaker systems even at maximum power levels. It is capable of maintaining distortion readings below 0.5% while driving several speakers. Hum and noise cease to be a problem, measuring only 80 db below rated output. This is almost inaudible. The exclusive Fisher Direct Tape Monitoring permits listening to source while recording, without sacrificing full use of tone controls or filters. A special front panel Speaker System Selector permits operation of two independent stereo speaker systems. Every bit as versatile as separate components, amplifiers and preamplifiers. Professional features and controls make this a must for serious audiophiles: 7 position junction selector (Provision for Mic.), Mode, Dual tone Controls, Balance, Volume, Tape Monitor, Speaker System Selector, Low Filter, High Filter, Loudness Contour and Stereo Headphone Receptacle. **SPECIFICATIONS: Power Output (IHF) 84 Watts at 0.5% Distortion;** Frequency Response ± 1 db 20-20,000 cps; Hum & Noise 80 db. Output Impedance 4, 8 & 16 ohms. Operates on 105-120 VAC 50/60 cps. Size 4 1/2" x 15 1/2" x 11 7/8" D. Wt., 30 lbs.

21 G 3646WX less case

Net 212.08

Walnut Wood Cabinet for X100C, X101D, X202C. Shpg. wt., 6 lbs.

21 G 3641W

Net 22.45

## FISHER

## STRATAKITS

### FISHER KM-60 FM STEREO TUNER KIT



A high quality FM Stereo multiplex tuner kit. Ultra-Sensitive Golden Cascade Front-End, exclusive Stereo Beam, precision D'Arsonval tuning meter in sections; pre-aligned front-end and multiplex section. 4 IF stages and 2 limiters. SPECS: Sensitivity 0.6 microvolts at 20 db quieting, Signal-to-noise ratio 70 db at 100% mod., Freq. response—±1 db 20-15,000 CPS. 11 Tubes 12 Diodes, Selenium rectifier. Complete with illustrated manual. Size 15 1/2" x 4 1/4" x 13" D.

KM60 Kit, Shpg. wt., 18 lbs. Less cabinet

21 G 3624WX Net 152.50

Metal cabinet for KM-60

21 G 3609W Net 14.35

### FISHER KX-200 80-WATT STEREO CONTROL AMPLIFIER KIT



The KX-200 amplifier/preamp kit features front panel earphone jack specifications: 80 watts IHFM music power output; (35 watts RMS each channel) Harmonic distortion (at rated output) 0.4%; IM Distortion (SMPTE, at rated output) 0.8%; Frequency response (overall 20-20,000 cps ± 1 db—total hum and noise —80 db. Channel Separation at 1 KC better than 50 db. 10 tube 2 silicon rectifier. Built-in D'Arsonval calibration meter. For 117V, 60 cycles AC. Size: 15 1/2" x 12 1/2" x 5 1/4" H.

KX-200 Amplifier, less case. Shpg. wt., 30 lbs.

21 G 3626WX Net 152.50

Metal Cabinet for KX-200

21 G 3609W Net 14.35

### FISHER KX-100 50-WATT STEREO MASTER AUDIO CONTROL AMPLIFIER



Front panel earphone jack. Newly designed Novar type No. 7868 output tubes. Features unique StrataKit assembly design to eliminate possibility of error. Facilities for direct connection of center channel speaker. 14 front-panel controls, including sharp cut-off high-frequency filter. Tape Monitor. Loudness Contour switch. Tape and phono Equalization. 10 tubes. 2 Silicon rectifiers. Size: 15 1/2" x 12 1/2" x 5 1/4" H. Shpg. wt., 24 lbs.

21 G 3627WX Net 116.50

Metal Cabinet for KX-100

21 G 3609W Net 14.35



# NEW SOLID STATE STEREOPHONIC COMPONENTS

## MODEL TX-300 90-WATT TRANSISTOR STEREO MASTER CONTROL AMPLIFIER

A "Professional Series" component using high-reliability solid-state circuitry. Employs four output transistors in each channel, and no output transformers—offers high power plus better transient response, lower distortion, wider power bandwidth. Has full array of stereo inputs and every control facility, including push-button input selector. Also includes exclusive "direct-tape-monitor," 4-position speaker selector switch and front panel tape and headphone jack. Overall response 20-25,000 cps  $\pm$  1 db, 45 watts (music power) each channel, 1M and harmonic distortion 0.5%, Hum & Noise—86 db. Shpg. wt., 28 lbs. Size: 15 $\frac{1}{4}$ "x4 $\frac{1}{2}$ "x11 $\frac{1}{8}$ "D.  
 21 G 3638WX Less cabinet ..... Net 280.00  
 21 G 3641W Walnut Wood Cabinet for TX-300. Shpg. wt., 7 lbs. ... Net 22.45

## MODEL 600T 100-WATT TRANSISTOR FM-MPX RECEIVER

"Professional Series" FM stereo receiver with outstanding capabilities. FM multiplex tuner, preamp-control, and power amplifier are superbly integrated in this truly deluxe solid-state stereo component. Tuner section has the same features as TFM-300, including illuminated tuning meter, illuminated "TUN-O-LITE" dial pointer, and variable threshold muting. Also uses wide-band circuitry and time-switching multiplex with exclusive "Stereo Beacon" for flawless FM stereo reception. Amplifier section has full complement of stereo inputs and controls and includes 4-position speaker selector switch, exclusive "direct-tape-monitor," and front panel headphone jack. Four output transistors per channel deliver 100 watts music power (50 watts per channel). Amplifier specifications include 0.5% 1M and Harmonic distortion, 20-25,000 cps  $\pm$  1 db overall response, hum & noise: —90 db. Shpg. wt., 35 lbs. Size: 16 $\frac{3}{4}$ "x5 $\frac{1}{8}$ "x11 $\frac{1}{8}$ "D.  
 21 G 3636WX Less cabinet ..... Net 507.75  
 21 G 3642W Walnut Wood Cabinet for 600T. Shpg. wt., 7 lbs. .... Net 22.45

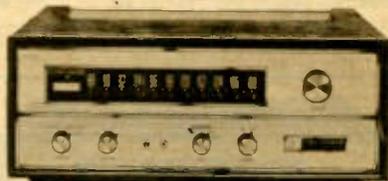


# FM Stereophonic Tuners

## NEW FISHER FM-200C TRANSISTORIZED FM STEREO MULTIPLEX TUNER

- All-Transistor Multiplex section

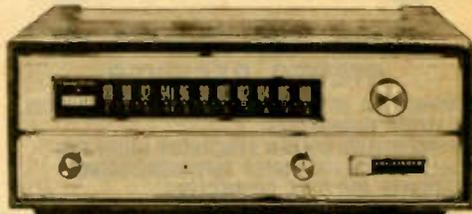
A highly sophisticated FM stereo tuner utilizing the latest solid state techniques. FM-200-C offers a Nuvistor—"Golden Synchrode" front end for exceptional sensitivity, selectivity and absolute freedom from noise. Stereo Beacon instantly switches to multiplex stereo when a station begins to transmit this mode. Exclusive Autoscan (Automatic Stereo Scanner) mutes monophonic stations and permits only the reception of stereo stations. The full range of FM broadcasts is received with virtually no distortion or noise.  
 SPECIFICATIONS: SENSITIVITY (IHF) 1.8  $\mu$ v; Selectivity 65 DB; STEREO SEPARATION 40 DB; FREQUENCY RESPONSE 20-15,000 CPS  $\pm$  1 db; CAPTURE RATIO 2.0 DB; operates on 105-120VAC, 50/60 cps. SIZE: 4 $\frac{1}{2}$ "x15 $\frac{1}{8}$ "x11 $\frac{1}{8}$ "D. Shpg. wt., 13 lbs.  
 21 G 3643WX Less cabinet ..... Net 254.58



- New "Auto Scan" Automatic Stereo Broadcast Scanner Circuit
- Exclusive Stereo Beacon Indicator and Automatic Switching System
- Nuvistor Golden Synchrode Front End

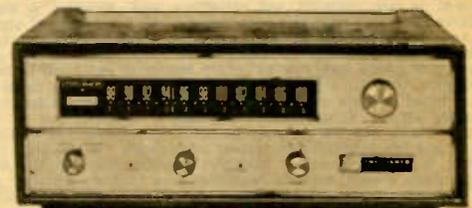
## NEW FM-100-C WIDE-BAND FM MULTIPLEX TUNER

The FM-100-C offers handsome styling and complete versatility on one compact chassis. Features include exclusive "Nuvistor Golden Synchrode" front end with ultra-wideband detector to provide extreme sensitivity Stereo Beacon and unique interchannel muting system provide noise free reception. D'Arsonval meter for accurate station selection and maximum signal strength.  
 SPECIFICATIONS: FM SENSITIVITY (IHF) 1.8  $\mu$ v. SELECTIVITY 60  $\mu$ v. STEREO SEPARATION 40 DB at 1 KC. OPERATES ON 105-120 VAC, 50/60 cps. SIZE 4 $\frac{1}{2}$ "x15 $\frac{1}{8}$ "x11 $\frac{1}{8}$ "D. Shpg. wt., 13 lbs.  
 21 G 3644WX Less cabinet ..... Net 212.08



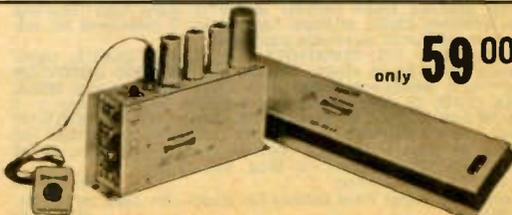
## FISHER FM-90-B WIDE BAND STEREO-FM-MULTIPLEX TUNER

Offers all the famous Fisher features found in higher priced models. "Golden Synchrode" front end and StereoScan indicator. Separate tuning meter provides exact center of channel tuning. Switchable stereo filter eliminates noise without affecting high frequency response. Dual audio level controls; tape outputs. SPECIFICATIONS: SENSITIVITY (IHF) 2.0  $\mu$ v. SEPARATION: 35db at 1 KC. Operates on 105-120 VAC, 50/60 cps. Weight 11 $\frac{1}{2}$  lbs. Size: 4 $\frac{1}{2}$ "x15 $\frac{1}{8}$ "x11 $\frac{1}{8}$ "D.  
 21 G 3645WX Less cabinet ..... Net 152.58  
 Walnut Wood Cabinets For Models FM-200C, FM-100C, FM-90-B. Shpg. wt., 6 lbs.  
 21 G 3641W ..... Net 22.45



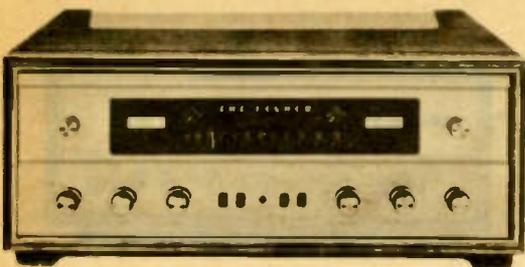
## FAMOUS K-10 "SPACEPANDER"

Add Concert Hall realism to your listening area. Supplies the reverberation normally heard in an acoustically perfect concert hall. May be used with any mono or stereo home music system using separate pre-amplifiers or tape monitoring facilities. Connects to any signal from 0.2 to 5.0 volts. Simple to operate and easy to install. Tubes: 2-12AX7, 1-7Z47 plus a Selenium rectifier. Size 9 $\frac{1}{2}$ "x1 $\frac{1}{4}$ "x6 $\frac{3}{8}$ "H. Shpg. wt., 8 lbs.  
 21 G 3650 ..... Net 59.00



only **59.00**

# WORLD FAMOUS FISHER STEREO RECEIVERS

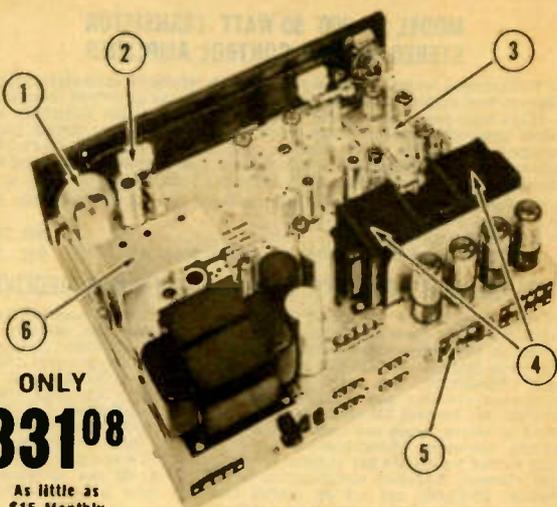


## MODEL 500-C 75-WATT FM STEREO RECEIVER

A combination FM stereo tuner and dual 75-watt amplifier featuring the exclusive "Stereo Beacon" which instantly signals the presence of an FM Multiplex broadcast. Has Golden Synchrode front end for greater sensitivity and image rejection. Four IF stages and three Limiters are used. Direct-Tape-Monitor system allows simultaneous recording and monitoring. D'Arsonval tuning meter permits accurate tuning. Controls: 4-Position Speaker Selector; Separate Bass and Treble controls for each channel; Balance; 7-Position Input Selector; Loudness Contour; Volume and AC On-Off; Tuning; Earphone Jack. SPECIFICATIONS: (FM) Sensitivity 0.6  $\mu$ v for 20 db quieting. 1.8  $\mu$ v IHFM usable; Signal-To-Noise Ratio 70 db (100% modulation); Harmonic Distortion 0.5% (100% modulation at 400 cps); Capture Ratio 2.5 db; Calibration Accuracy 0.2%; Drift 0.01%. (AUDIO) Music Power 75 watts (IHFM); Frequency Response 25-25,000 cps  $\pm$  1.5 db; Hum and Noise -80 db (at rated output); Input Sensitivity Phono 3.3 Mv—Tape Head 2.5 Mv—Aux 230 Mv (for rated output). For 105-120 volts, 50/60 cps AC. Size 17 $\frac{1}{2}$ "Wx5 $\frac{1}{4}$ "Hx13 $\frac{1}{2}$ "D.

Net 331.08

Custom Oiled Walnut Wood Cabinet For Model 500-C. Shpg. wt., 6 lbs.  
21 G 3615W Net 22.45



ONLY  
**331<sup>08</sup>**

As little as  
\$15 Monthly

- 1 Heavy flywheel for smooth and effortless tuning.
- 2 D'Arsonval tuning meter.
- 3 Time-division multiplex section.
- 4 Heavy-duty output transformers with grain-oriented, laminated steel cores.
- 5 Power-derived center channel.
- 6 GOLDEN SYNCHRODE front end.



## MODEL 400 65-WATT FM STEREO RECEIVER

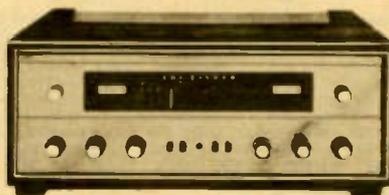
- COMBINATION MULTIPLEX TUNING DEVICE INDICATES MULTIPLEX BROADCASTS
- SUPERSENSITIVE GOLDEN SYNCHRODE FRONT END
- SINGLE SWITCH FOR DIRECT TAPE MONITORING ELIMINATES MULTIPLE CONNECTORS

This unit combines everything you need for superb stereo entertainment in one compact and attractive unit. Includes a highly sensitive FM stereo multiplex receiver utilizing 3 wideband IF stages and a unique front end for accurate FM reception. Multiplex lamp instantly shows when stereo multiplex is being broadcast and also serves as a tuning indicator to insure maximum reception of weak FM signals. Shielded front end, with fully enclosed tuning capacitor and 3 tuned circuits yields increased selectivity and rejection of unwanted signals. Ratio detector utilizing a matched pair of germanium diodes provides accurate detection of complex FM Multiplex signals and low distortion on regular monophonic FM. Superior time division method is used for multiplex demodulation. All the most wanted audio control features including tone controls, balance control, loudness compensation, sharp cutoff high frequency filter, Separate bass and treble controls for each channel. Direct tape monitor provides single selector switch to allow tape recording while receiving. Choice of Phono Input jacks, 2 convenient AC outlets for connection of associated equipment.

SPECIFICATIONS: (FM) SENSITIVITY 1.8  $\mu$ v IHFM USABLE; Signal to Noise Ratio 70 db (100% Modulation); HARMONIC DISTORTION 0.5% (100% Modulation at 400 cps); DRIFT 0.01% (Audio) MUSIC POWER (IHFM) 65 watts; Frequency Response 25-25,000 cps  $\pm$  1 db; HUM AND NOISE -80 db (at rated output); INPUT SENSITIVITY PHONO LOW 4.4 MV-PHONO HIGH 14 MV-TAPE HEAD 2.8 MV-AUX 280 MV (For 25 watts output per channel). For 105-120 Volts, 50/60 cps AC. Size 17 $\frac{1}{2}$ "Wx5 $\frac{1}{4}$ "Hx13" D. Shpg. wt., 33 lbs.

21 G 3612WX Less cabinet Net 280.08

Custom Oiled Walnut Wood Cabinet For Model 400. Shpg. wt., 6 lbs.  
21 G 3615W Net 22.45



## MODEL 800-C 75-WATT AM-FM STEREO RECEIVER

- AM-FM STEREO TUNER AND AMPLIFIER ARE INTEGRATED ON ONE CHASSIS
- SUPER SENSITIVE GOLDEN SYNCHRODE FRONT END
- COMBINATION MULTIPLEX TUNING DEVICE INDICATES MULTIPLEX BROADCASTS
- SINGLE SWITCH FOR DIRECT TAPE MONITORING ELIMINATES MULTIPLE CONNECTIONS

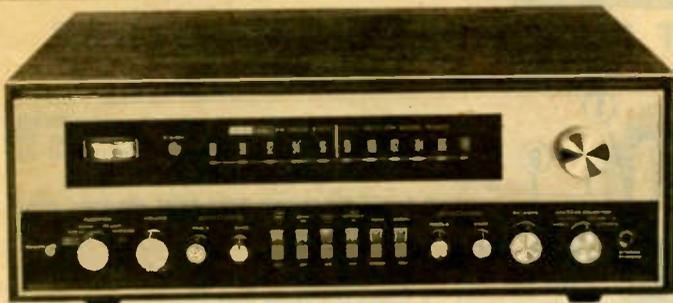
The 800C features separate AM and FM tuning sections with individual shielded Golden Synchrode front ends to provide superb sensitivity and overload margin. Excellent rejection of spurious and image signals. Combination multiplex and tuning device indicates multiplex Stereo broadcasts and also serves as a tuning meter to insure maximum signal reception. Exclusive Direct Tape monitoring system provides a single selector switch to enable tape recording and receiving to go on simultaneously without losing any audio controls systems on subsequent playback. Audio control features on this unit are comparable to professional installations. AM tuner uses a unique 2 position AM bandwidth switch to provide variable AM bandwidth. New 4 position speaker selector switch, allows use as speaker control center.

SPECIFICATIONS: (FM) Sensitivity 0.6  $\mu$ v for 20 db quieting, 1.8  $\mu$ v IHFM USABLE; Signal to noise ratio 70 db. (100% modulation); HARMONIC DISTORTION 0.5% (100% Modulation at 400 cps); DRIFT 0.01%. (AM) Sensitivity 5  $\mu$ v (for 2 watts output at 1 MC); IF rejection 80 db. (at 1 mc.) (Audio) MUSIC POWER 75 watts (IHFM); FREQUENCY RESPONSE 25-25,000 cps  $\pm$  1.5 db; HUM AND NOISE -80 db (at rated output) for 105-120 volts 50/60 cps AC. Size: 17 $\frac{1}{2}$ "Wx5 $\frac{1}{4}$ "Hx13 $\frac{1}{2}$ "D. Shpg. wt., 40 lbs.

21 G 3614WX Less cabinet Net 382.08

Custom oiled Walnut Wood Cabinet for 800-C. Shpg. wt., 6 lbs.  
21 G 3615W Net 22.45

# DELUXE HARMAN-KARDON SOLID STATE COMPONENTS



The SR900 features a 75-watt solid state stereo integrated amplifier—37.5 watts per channel—and a solid state FM stereo tuner—all on one complete chassis.

**ONLY 395<sup>00</sup>**

## NEW MODEL SR-900 SOLID STATE 75-WATT FM STEREO RECEIVER

The SR-900 features a virtually distortionless seventy-five-watt stereo amplifier engineered to drive even the most inefficient speakers. The frequency response of the SR-900 is flat from below 5 cps to beyond 300,000 cps. Newly designed solid state circuit with superb B+ regulation and fail-safe reliability assures tight firm bass and instant response to tone bursts. By extending the reproduction of frequencies well beyond the range of normal hearing, phase shift and transient distortion are reduced to negligible levels. Features a stereo control-center preamplifier which offers simple, easy-to-operate controls. The all solid-state FM tuner offers extreme sensitivity, excellent capture ratio, outstanding cross-talk characteristics. Stereo multiplex separation exceeds 35 db with less than 0.5% distortion. Also utilized is a solid state stereo logic circuit which instantly switches the receiver to stereo the moment an FM station

begins to broadcast multiplex. Also features specially selected diffused junction output transistors with ultra-wideband characteristics, shielded front-end design with low-loss tuning capacitor, close tolerance coupling capacitors and low noise resistors, new type inverted chassis design and a handsome, extruded escutcheon that permits instant custom installation without removal from the chassis. Shipped less cabinet. SPECIFICATIONS. Distortion: less than 5% from 20-20,000 cps. Damping factor: 40:1 down to 10 cps. Rise time: 1.3  $\mu$  sec. Minimum volume hum down 95 db. Impedance output: 4 to 16 ohms. FM sensitivity: 1.85  $\mu$ v IHF. Multiplex separation: better than 40 db. Size: 16 $\frac{1}{4}$ x5x11 $\frac{3}{4}$ ". Shpg. wt., 28 lbs.

21 G 4243WX Model SR-900 ..... Net 395.00  
21 G 4244W Wood cabinet for above. Oiled walnut ..... Net 25.45



MODEL  
A-1000T  
**315<sup>00</sup>**

MODEL  
F-1000T  
**255<sup>00</sup>**



### MODEL A-1000T 70-WATT SOLID-STATE INTEGRATED AMPLIFIER

Uses new silicon transistors, high damping and output transformer-less direct-coupled circuitry for exceptional music reproduction. Output can be shorted directly without damaging transistors or blowing fuses. Features separate bass and treble tone controls for each channel with defeat position on each control. All infrequently used front panel controls are concealed behind new hideaway door. Music Power Output: 35 watts per channel at all impedances. Frequency Response: 10-100,000 cps  $\pm$  1/2 db. Distortion: less than 0.5% at full rated output. 12 stereo inputs; 4 outputs (incl. stereo headphones). Utilizes 28 transistors, 6 diodes. For 110-120 volts, 50/60 cps AC. Size: 14 $\frac{1}{4}$ x3 $\frac{3}{8}$ x10 $\frac{1}{4}$ "D. Shpg. wt., 25 lbs.

21 G 4237WX Less Enclosure ..... Net 315.00  
MODEL CW-10 Oiled Walnut Enclosure for A-1000T ..... Net 16.95  
21 G 4238W Shpg. wt., 3 lbs.

### MODEL F-1000T PROFESSIONAL SOLID-STATE FM STEREO TUNER

Features ultra wide-band design with four solid-state IF and limiter stages. Front end is quadra-tuned for optimum selectivity. Has special automatic stereo selector switching circuit with stereo indicator light. D'Arsonval tuning meter permits precisely accurate station selection. Low-noise Zener diode muting circuit cancels out inter-channel hiss. New hideaway door conceals infrequently used front panel controls. Sensitivity: 2.0 microvolts IHFM. Frequency Response: 5-53,000 cps  $\pm$  1/2 db. Distortion: less than 0.1% at 100% modulation. Signal-to-Noise Ratio: 60 db at 100% modulation. Outputs: 2 FM; 2 tape recorder. Employs 18 transistors, 8 diodes. For 110-120 volts, 50/60 cps AC. Size: 14 $\frac{1}{4}$ x3 $\frac{3}{8}$ x8 $\frac{1}{2}$ "D. Shpg. wt., 20 lbs.

21 G 4239WX Less Enclosure ..... Net 255.00  
MODEL CW-10 Oiled Walnut Enclosure for F-1000T ..... Net 16.95  
21 G 4238W Shpg. wt., 3 lbs.



### CITATION "A" STEREOPHONIC PREAMPLIFIER CONTROL CENTER

An advanced professional-type, 33-transistor preamplifier. Uses modern modular construction. Specifications: freq. response: +0 - 1/4 db from 1 cps to 1MC; Harmonic distortion: unmeasurable from 20-20,000 cps; Sensitivity of low level input 1.5 millivolts. Controls: on/off switches, function selection, mode selection, blend control, equalization control, tone controls, balance control, contour switch, channel reverse switch, low cut filter, high frequency filter, tape monitor switch. Outputs: 4 main preamplifier outputs, one center channel and two tape. Brown and gold panel. Size: 14 $\frac{7}{8}$ x5 $\frac{1}{2}$ x7 $\frac{1}{2}$ ". For 110-120 volts 50/60 cps AC. Shpg. wt., 30 lbs. Less case.

21 G 4202WX Kit ..... Net 269.95  
21 G 4203WX Above, wired ..... Net 350.00  
21 G 4236W WCA Walnut case, wt., 3 lbs. .... Net 19.95

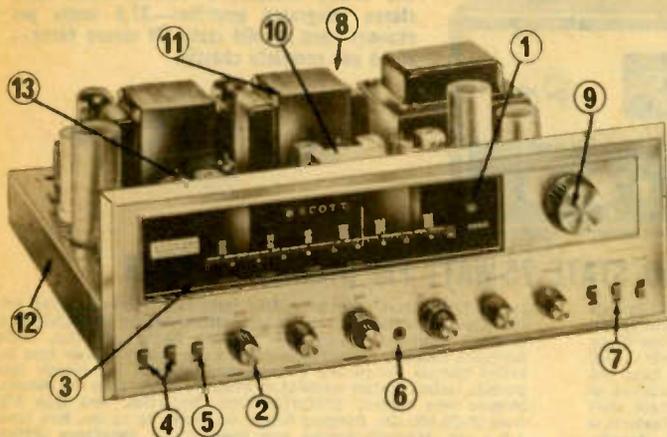
### CITATION "B" SOLID STATE 80-WATT STEREO BASIC AMPLIFIER

The Citation B is capable of delivering 15 to 50,000 cps of full power with both channels operating simultaneously. Engineered to deliver a "clean" 40 watts of power (RMS) each stereo channel (80-watt total). Utilizes subassembly chassis construction techniques and wiring. Uses superior computer-grade transistors. Frequency response: 1-100,000 cps  $\pm$  1 db @ 1 watt. Hum and noise down better than 90 db. Output impedance: 4-16 ohms. Harmonic distortion: 0.5% at rated power output. Controls: Idling current adjustment (meter monitored), AC on/off, low cut filter, meter selection switch. Size: 14 $\frac{7}{8}$ x5 $\frac{1}{2}$ x14". Finished in beautiful gold and brown. Shpg. wt., 33 lbs.

21 G 4241WX Citation B Kit ..... Net 335.00  
21 G 4242WX Citation B wired ..... Net 425.00

# DELUXE SCOTT STEREO TUNER AMPLIFIERS

## MODEL 340B 70-WATT FM STEREO TUNER/AMPLIFIER



- 1 Amazing "Auto-Sensor" Circuit automatically switches tuner to stereo when tuned to an FM Stereo broadcast. An indicator light signals reception of a stereo broadcast.
- 2 Unique Sub-Channel Noise Filter eliminates noise on distant stereo stations without affecting frequency response.
- 3 Indicator Lights show exact mode of operation.
- 4 Rumble and Scratch Filter.
- 5 Tape Monitor Facilities assure professional results.
- 6 Front Panel Headphones Jack.
- 7 Speakers/Headphones Selector Switch permits private use of headphones; completely shuts off speakers.
- 8 Powered Center Channel Output drives third loudspeaker without additional amplification.
- 9 Ball Bearing Dial Drive with stainless steel race assures smooth, effortless operation.
- 10 Silver Plated Front End with 3-Gang Tuning Condenser assures highest sensitivity, maximum selectivity.
- 11 Massive Output Transformers deliver full power down to the lowest frequencies.
- 12 All-Aluminum Chassis disperses heat rapidly for longer component life, eliminates hum and prevents signal loss.
- 13 Scott-Pioneered, "Time-Switching" Multiplex Circuit.

The 340B combines all the features of the finest Scott separate components into a single compact unit. Incorporates elegant styling and advanced electronic circuits. Wide variety of features make this a music source and control center for all possible combinations in high fidelity systems. Power output is sufficient for all speaker systems including a reserve for occasional "bursts and peaks" in music level—even down to lowest frequencies. SPECIFICATIONS: (TUNER) Sensitivity: 2.2  $\mu$ v (IHFM); Channel Separation: better than 30 db; Distortion: 0.8%; Frequency Response: 20 to 20,000 cps; Selectivity: 35 db; Capture Ratio: 6.0 db. (AMPLIFIER) Power Output: 35 watts per channel (IHFM); Distortion: 0.8% Hum and Noise: —80 db. Size: 16 $\frac{1}{2}$ "Wx5 $\frac{1}{2}$ "Hx13 $\frac{3}{4}$ "D. Shpg. wt., 36 lbs.

21 G 6010WX Less Case	Net 339.95
Metal Case For Model 340B. Shpg. wt., 7 lbs.	
21 G 6025W	Net 15.95
Walnut Wood Case For Model 340 B. Shpg. wt., 8 lbs.	
21 G 6026W	Net 26.95

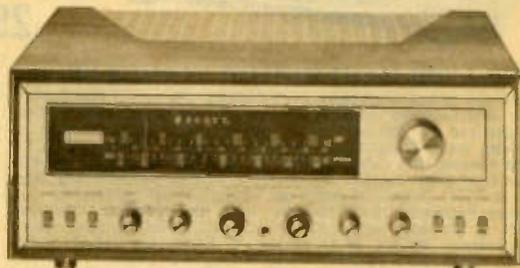


## MODEL 345 64 WATT FM STEREO TUNER-AMPLIFIER

- Silver Plated Front End
- Precision Sliderule Tuning Mechanism
- Stereo Indicator For Instant Identification of Stereo Broadcasts
- Powered Third Channel For Three-Channel Stereo

The Scott 345 FM Stereo Tuner/Amplifier offers features and performance of three separate components. Easy-to-use sliderule tuning mechanism with convenient logging scale and illuminated tuning indicators assure pin point and consistent tuning of signals. Silver-plated front end used for high sensitivity. A derived and powered center channel output offers the option of adding an extra speaker positioned between the main two speaker systems for true three channel stereo. This output also provides an easy method of adding an extension speaker in another room. SPECIFICATIONS: Usable sensitivity (IHFM): 2.2 mv. Signal to noise ratio: 60 db. Capture ratio: 6 db. Separation: better than 30 db. Output: 32 watts per channel. Harmonic distortion: 0.8%. Amplifier hum and noise: —80 db. Dimensions: 16 $\frac{3}{4}$ "Wx5 $\frac{1}{2}$ "Hx13 $\frac{3}{4}$ "D.

21 G 6035WX Shpg. wt., 36 lbs.	Net 309.95
Vinyl covered metal case for 345. Shpg. wt., 7 lbs.	
21 G 6025W	Net 15.95
Walnut wood case for 345. Shpg. wt., 8 lbs.	
21 G 6026W	Net 26.95



## MODEL 380 70 WATT AM-FM STEREO TUNER-AMPLIFIER

- Auto-Sensor Automatically Chooses Correct Mode of Operation
- Silver-Plated RF Circuitry
- Complete Tape Monitoring Facilities
- Speaker Switch and Front Panel Headphone Jack

The Scott 380 Tuner-Amplifier combines a versatile 70-watt amplifier, silver plated FM front end, and sensitive wideband AM section to give a full array of listening sources. Scott's Auto-Sensor circuit detects the reception of an FM stereo station, automatically switches tuner to FM multiplex mode, and simultaneously lights indicator to eliminate guesswork in tuning. A powered third channel output can be used to add an extra speaker for three channel stereo or for an extension speaker in another room. The sensitive wideband AM section with adjustable IF bandwidth gives the listener a greater choice of music sources. The FM section and 70 watt amplifier is identical to the Scott Model 340B listed above. 16 $\frac{1}{2}$ "Wx5 $\frac{1}{2}$ "Hx13 $\frac{3}{4}$ "D. Shpg. wt., 37 lbs.

21 G 6011WX	Net 399.95
Metal Case for Model 380. Shpg. wt., 7 lbs.	
21 G 6025W	Net 15.95
Walnut Wood Case for Model 380. Shpg. wt., 8 lbs.	
21 G 6026W	Net 26.95

# CHOOSE AN OUTSTANDING SCOTT HI-FI SYSTEM



**64 Watt FM Stereo  
Phono System,  
featuring  
Scott Model 345  
FM Stereo Tuner Amplifier.**

less case  
Shpg. wt., 90 lbs.

21 G 9502CWX ..... Net **37650**



**70 Watt FM Stereo  
Phono System,  
featuring  
Scott Model 340B  
FM Stereo Tuner-Amplifier.**

less case  
Shpg. wt., 96 lbs.

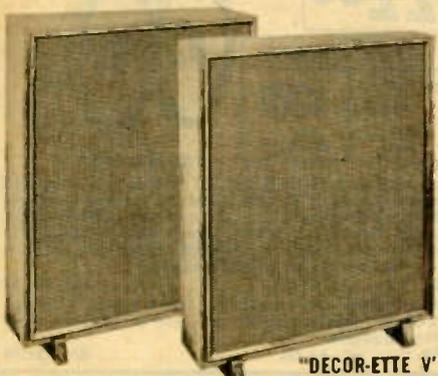
21 G 9503CWX ..... Net **40450**



**70 Watt AM-FM Stereo  
Phono System,  
featuring  
Scott Model 380 AM-FM  
Stereo Tuner-Amplifier.**

less case  
Shpg. wt., 98 lbs.

21 G 9501CWX ..... Net **46995**



**"DECOR-ETTE V"**

**CHOICE OF  
STEREO  
CARTRIDGE**

  
 Pickering  
V15/AT-1

  
 Empire  
880

  
 Shure  
M7/N21D



**GARRARD MODEL 50**

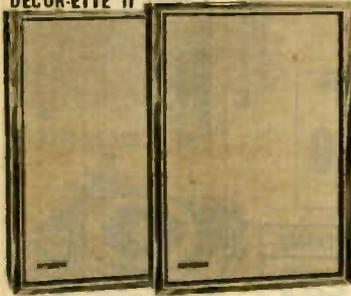
## ABOVE SYSTEM COMPLETE WITH THESE MATCHED COMPONENTS

Garrard Model 50 4 speed automatic changer on oil walnut finished base

2 Lafayette "Decor-ette V" Slim 5 Speaker System featuring 5 of the most important speakers you may ever own—4 6½" low resonance speakers and one 2½ cone type tweeter in enclosure of oil walnut veneers with walnut picture frame molding.

Choice of Pickering V15/AT-1, Empire 880, or Shure M7/N21-D Stereo Cartridge

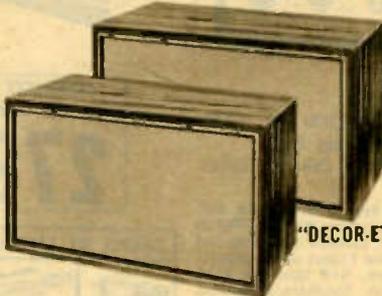
**"DECOR-ETTE II"**



**DELUXE 64 WATT FM STEREO  
PHONO SYSTEM**

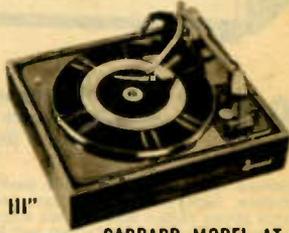
Consisting of Scott Model 345, 64 watt FM Stereo Tuner-amplifier less enclosure.  
Garrard Model AT-60 4 speed automatic Turntable on oil walnut base—choice of Pickering V15/AT-1, Empire 880, Shure M7/N21D stereo cartridge  
2 Deluxe Lafayette Decorette II 5 Speaker-3 Way System. Oil walnut finish. Each system features 2 8" woofers with ½ lb. magnets, 6" mid range, dome lens tweeter, and cone type tweeter. Shpg. wt., 96 lbs.  
21 G 9505CWX ..... Net 441.25

**"DECOR-ETTE III"**



**DELUXE 70 WATT FM STEREO  
PHONO SYSTEM**

Consisting of Scott Model 340B 70 watt FM Stereo Tuner amplifier less case.  
Garrard Model AT-60 4-speed automatic turntable on oil walnut base—choice of Pickering V15/AT-1, Empire 880, Shure M7/N21D stereo cartridge.  
2 Deluxe Lafayette Decorette III 5 Speaker 3-Way Systems oil walnut finish. Each system features 2 8" woofers with ½ lb. magnets, 6" mid range, 1 dome lens tweeter, and 1 cone type tweeter. Shpg. wt., 102 lbs.  
21 G 9506CWX ..... Net 469.25



**GARRARD MODEL AT-60**

**DELUXE 70 WATT AM-FM STEREO  
PHONO SYSTEM**

Consisting of Scott 380 AM FM Stereo Tuner-Amplifier less encl.  
Garrard Model AT-60 4 speed automatic turntable on oil walnut base—choice of Pickering V15/AT-1, Empire 880, Shure M7/N21D stereo cartridge.  
2 Deluxe Lafayette Decorette III Bookshelf Systems. Oil walnut finish. Each system features 12" polyfoam woofer with 1 lb. magnet, 6" midrange, and 3½" tweeter. Shpg. wt., 125 lbs.  
21 G 9504CWX ..... Net 545.25

# DELUXE SCOTT STEREOPHONIC AMPLIFIERS

## NEW SCOTT MODEL 233 66-WATT STEREO INTEGRATED AMPLIFIER



**15995** • Quality Sound—Modest Price  
• Front Panel Stereo Headphone Jack  
• Center Channel Output • Subsonic Filter

Has quality and dependability equal to Scott's best, but lower power at a moderate price. Heavy-duty output transformers provide superb bass response with the majority of inefficient speaker systems. Outstanding features and specifications include: All-aluminum chassis and DC operated heaters for lowest hum. Mode Selector for monophonic, stereo, reverse stereo and left or right channel; Equalizer Switch for tape or RIAA; Scratch Filter; Separate Bass and Treble Tone Controls for each channel; Loudness/Volume Control; Speakers/Earphones Jack and switch to turn off speakers for private listening; High and Low Magnetic Phono Input; Tape Head Input; Center Channel Power Output drives speaker directly; Speaker Phase Switch. Response  $\pm 1$ db, 20-20,000 cps. Power output: 66 watts (IHFM). Harmonic Distortion: 0.8%. Hum and Noise: —80 db. Size: 15Wx4 $\frac{3}{8}$ Hx13 $\frac{1}{4}$ "D. Shpg. wt., 26 lbs.

21 G 6040WX Less Case Net 159.95  
Metal Enclosure for 233. Shpg. wt., 5 lbs.  
21 G 6009W Net 12.50  
Walnut Wood Case for 233. Shpg. wt., 6 lbs.  
21 G 6024W Net 22.50

## STEREO SYSTEMS FEATURING SCOTT 233

### SLENDERETTE III



GARRARD 50

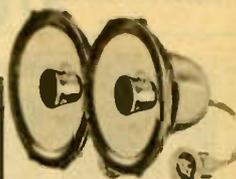


OPTIONAL SPEAKERS

COMPLETE SYSTEM  
AS LOW AS

**22250**

### CHOICE OF STEREO CARTRIDGE

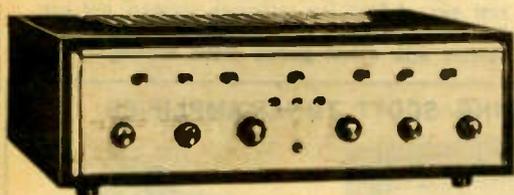


2 SK-58 Speakers

Shelf System consisting of Scott 233, 33 watt stereo integrated amplifier, less case, quality Garrard Model 50, 4 speed automatic changer with oil walnut wood base. Choice of one of three deluxe stereo cartridges Pickering V15/AT-1, Empire 880, or Shure M7/N21D Stereo Cartridge; a pair of Lafayette Slenderette III slim 2-speaker 2-way systems in oil walnut enclosures.

21 G 9976CWX Shpg. wt., 68 lbs. Net 222.50  
Custom Stereo System—same system as above except 2 famous Lafayette SK-58 12" coaxial speakers in place of Lafayette Slenderette III Shelf speakers.  
21 G 9977CWX Shpg. wt., 64 lbs. Net 237.50

## SCOTT MODEL 299D 80-WATT STEREO INTEGRATED AMPLIFIER



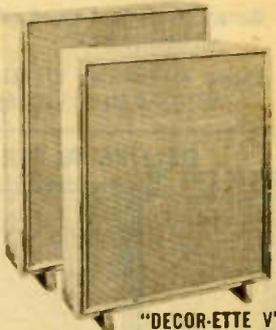
**19495** • Frequency Response 20-20,000 cps  $\pm 1$ db  
• Front Panel Stereo Headphone Jack  
• Center Channel Output • Subsonic Filter

Combines the ultimate in Scott quality, dependability and performance. Important specifications and features include: Pickup Switch allows choice between two magnetic pickups or pickup and tape head; Tape Monitor; Scratch and Rumble Filters on all inputs; Phase Reversal; Equalization for microphone, NAB tape and RIAA records; Stereo Headphones Output with Speakers/Earphones Switch; Derived Center Channel; Center Channel Power Output to drive 3rd loudspeaker directly; Separate Bass and Treble Controls on each channel; Input Selector Switch for Microphone, Stereo, Stereo Reverse and Left or Right Channel; Volume/Loudness Circuit and Control; All-Aluminum Chassis and DC heater Supply for inaudible hum. Signal lights show mode of operation at a glance. Power Output: 40 watts each channel (IHFM); Frequency Response: 20 to 20,000 cps  $\pm 1$  db; Harmonic Distortion: 0.8%; IM Distortion: 0.5%; Hum and Noise: —80 db. Terminals for 4, 8 or 16-ohm speakers. Uses 11 tubes including 4-7591 outputs plus rectifiers. Size 15Wx4 $\frac{3}{8}$ Hx13 $\frac{1}{4}$ "D. Shpg. wt., 30 lbs.

21 G 6014WX Less Case Net 194.95  
Metal Enclosure for 299D. Shpg. wt., 5 lbs.  
21 G 6009W Net 12.50  
Walnut Wood Case for 299D. Shpg. wt., 6 lbs.  
21 G 6024W Net 22.50

## STEREO SYSTEM FEATURING SCOTT 299D

### GARRARD AT-60



"DECOR-ETTE V"

COMPLETE SYSTEM  
AS LOW AS

**27950**

### CHOICE OF STEREO CARTRIDGE



OPTIONAL  
GARRARD A-70

Quality Stereo System consisting of Scott 299D 80-watt stereo integrated amplifier less case. Garrard AT-60 4-speed automatic changer with an oil walnut wood base. Choice of one of the three deluxe stereo cartridges, Pickering V15/AT-1, Empire 880, or Shure M7/N21D Stereo cartridge; A pair of Lafayette "Decorette V" 5-speaker slim-type speaker systems in a beautiful oil walnut enclosure. Shpg. wt., 84 lbs.

21 G 9978CWX Net 279.50  
Deluxe Stereo System—same system as above except famous Garrard Model A-70 4-speed record changer in place of Garrard A-60 record changer. Shpg. wt., 90 lbs.  
21 G 9979CWX Net 299.95

# SCOTT FM STEREO MULTIPLEX TUNERS AND TUNER/AMPLIFIERS

## NEW MODEL 312 TRANSISTORIZED FM MPX STEREO TUNER

Using solid-state circuitry, this tuner offers superb FM reception, plus all the benefits of transistors. The silver-plated nuvistorized front end provides high sensitivity. Scott's famous time-switch multiplex circuit assures wide stereo separation and low distortion. Features include: completely automatic stereo operation, professional-type tuning meter, large slide-rule dial, stereo indicator light, front panel tape output, individual level controls for each channel (rear), stereo noise filter. Specifications: 2.2  $\mu$ v Sensitivity, 30-15,000 cps Response, 0.8% Harmonic Distortion, 35 db Separation, less than 0.02% frequency drift. Dimensions: 16 $\frac{1}{2}$ "Wx5 $\frac{1}{2}$ "Hx16 $\frac{3}{4}$ "D. Shpg. wt., 14 lbs. Less case.

21 G 6033WX ..... Net 219.95

## NEW MODEL 350-D AUTOMATIC FM STEREO TUNER

The latest tuner in the famous 350 series is now automatic. New circuits and new styling make the 350-D a convenient, versatile, and attractive tuner. The "Auto-Sensor" circuitry automatically switches the tuner to stereo operation and thus eliminates the guesswork in tuning multiplex stations. The 350-D allows you to visually detect multipath distortion by utilizing a front panel Indicator Switch Control. Offers flexible operation: Sub-Channel Filter, Stereo Noise Filter, Automatic Stereo Position, and a front panel Stereo Tape Output. SPECIFICATIONS: Usable Sensitivity (IHFM) 2.3 microvolts. Cross Modulation Rejection 80 db. Capture Ratio 6 db. Selectivity 35 db. Separation better than 30 db. Dimensions: 16 $\frac{1}{2}$ "Wx5 $\frac{1}{2}$ "Hx16 $\frac{3}{4}$ "D. Shpg. wt., 15 lbs.

21 G 6039WX ..... Net 189.95

## MODEL 333B AM/FM STEREO TUNER

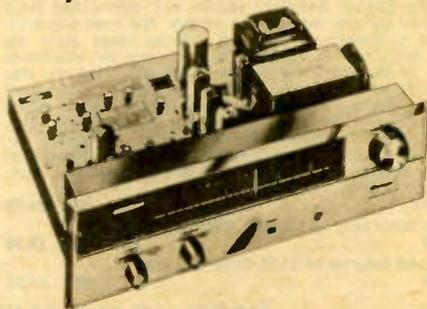
Combines advanced styling plus outstanding flexibility and performance. You can receive FM Multiplex Stereo, FM Mono; Regular AM, AM/FM Stereo or distribute two different monophonic programs thru separate audio channels. Features and specifications include: Silver Plated Front End; Illuminated Tuning Meter; "Sonic-Monitor" Stereo Indicator; 2-Position AM Bandwidth Switch. Sensitivity: 1  $\mu$ v for 20 db quieting, 2.2  $\mu$ v IHFM usable; Signal-to-Noise Ratio: 60 db; Drift: 0.02%; Harmonic Distortion: 0.08%; Frequency Response: 30 to 15,000 cps; Capture Ratio: 6 db; Selectivity: 35 db; AM Suppression: 55 db. Uses 13 tubes, 13 diodes plus rectifier. Size: 15Wx4 $\frac{3}{8}$ "Hx13 $\frac{1}{4}$ "D. Shpg. wt., 20 lbs. Less case.

21 G 6016WX ..... Net 244.95

## ENCLOSURE FOR SCOTT TUNERS

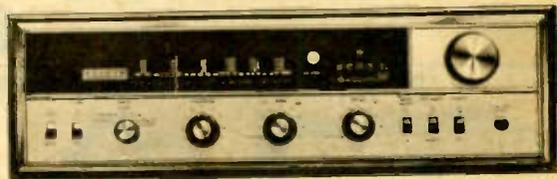
Metal Case, simulated leather, for 312, 333B, 350D

21 G 6009W Shpg. wt., 5 lbs. .... Net 12.50



## CHECK THESE OUTSTANDING FEATURES:

- ✓ SAME EXCELLENT TUNER SECTION AS IN MODEL 312
- ✓ INTEGRATES SOLID-STATE 50 WATT AMPLIFIER ON ONE CHASSIS
- ✓ SILVER PLATED, FOUR-NUVISTOR FRONT END ASSURES HIGH SENSITIVITY AND CROSS MODULATION REJECTION
- ✓ SERIES GATE, TIME-SWITCHING MULTIPLEX CIRCUITRY GIVES SEPARATION IN EXCESS OF 35 DB.
- ✓ AUTO-SENSOR CIRCUIT AUTOMATICALLY AND SILENTLY SWITCHES TO STEREO MODE WHEN TUNED TO STEREO BROADCAST
- ✓ CONVENIENT MODE SWITCH FOR MONOPHONIC OR STEREO PHONIC OPERATION
- ✓ LOUDNESS COMPENSATION ASSURES FULL TONAL QUALITY AT LOW VOLUME LEVELS
- ✓ FLEXIBLE OPERATION FOR BROADCAST, RECORD PLAYER, OR TAPE MUSIC SOURCES
- ✓ DUAL BASS AND TREBLE CONTROLS UTILIZED IN SCOTT'S MONOSPAN FOR STEREO PHONIC SIMULATION OF MONOPHONIC RECORDS
- ✓ SPEAKER SWITCH ALLOWS YOU TO CHOOSE BETWEEN TWO SETS OF STEREO SPEAKER SYSTEMS
- ✓ FRONT PANEL LOW LEVEL OUTPUT FOR MONITORING WITH STEREO HEADPHONES
- ✓ SEPARATE PRECISION TUNING METER FOR ACCURATE FM TUNING
- ✓ FLYWHEEL BALANCED AND BALLBEARING MOUNTED TUNING CONTROL FOR SMOOTH OPERATION



## NEW MODEL 344 TRANSISTORIZED 50 WATT STEREO TUNER/AMPLIFIER

Scott's all-new 344 solid-state tuner/amplifier integrates the deluxe Model 312 Tuner section and a new 50 watt transistorized stereo amplifier on one compact, lightweight chassis. Combines Scott's high quality performance, flexible operation, and smart styling—just add speakers, record player, and tape deck for your complete stereophonic sound system. SPECIFICATIONS: FM sensitivity, 2.2  $\mu$ v; Separation, 35 db; Amplifier frequency response, 20 to 20,000 cps  $\pm$ 1 db; Power bandwidth, 25 to 15,000 cps at less than 1% total harmonic distortion; 27 transistors, 4 nuvistors, Size: 15 $\frac{1}{2}$ "Wx13 $\frac{1}{4}$ "Dx5 $\frac{1}{4}$ "H. See above listing for metal or wooden enclosure. Shpg. wt., 16 $\frac{1}{2}$  lbs.

21 G 6042WX ..... Net 364.95

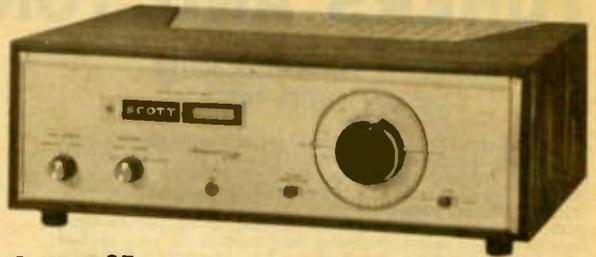
Metal Case, simulated leather, for 344

21 G 6009W Shpg. wt., 5 lbs. .... Net 12.50

# NEW QUALITY HI-FI KITS BY **SCOTT**

## MODEL LT-110B WIDE BAND FM STEREO MULTIPLEX KIT

This popular FM stereo tuner kit boasts beautiful new styling, refined Scott performance, and extremely easy to follow building methods. Critical multiplex section and silverplated front end are wired and pre-tested at the factory. You need only align the tuner's wide-bandpass IF's and detector stage using the meter on the tuner itself. SCOTT's sonic monitor eliminates guesswork in identifying FM Stereo broadcasts. Features also include precision front panel tape output, stereo subchannel filter, stereo noise filter and precision tuning meter. Newly restyled to match all Scott amplifiers and amplifier kits. SPECIFICATIONS: Sensitivity: 2.2 microvolts. Frequency response: 30-15,000 cps. Signal-to-Noise Ratio 60 db. Separation: better than 30 db. Uses 8 tubes, 11 diodes plus rectifier. Size: 15Wx4 $\frac{3}{4}$ Hx10"D. Shpg. wt., 20 lbs. Less case.



- 21 G 6036WX Net 124.95
- Leatherette metal case for LT-110B. Shpg. wt., 2 lbs.
- 21 G 6009W Net 12.50
- Wooden Walnut Case for LT-110B. Shpg. wt., 7 lbs.
- 21 G 6024W Net 22.50

**124<sup>95</sup>** less case

## MODEL LK-48B 48-WATT STEREO AMPLIFIER KIT

This popular amplifier kit gives a clean 24 watts output per channel—enough power for virtually any music system. Completely versatile, offering phono, tuner, extra, and tapehead inputs. Features a powered center channel output for three-channel stereo or for extension speakers without the need of an additional amplifier. A tape monitor switch permits integration with a three-head tape deck in direct monitoring of recordings. Front panel stereo earphone jack and speaker "on-off" switch facilitates private earphone listening. SPECIFICATIONS: Power Output: 24 watts/channel IHFM standard. Frequency Response: 20-20,000 cps  $\pm$ 1 db. Harmonic distortion: 0.8%. Hum Level: -80 db. Sensitivity: phono, 3 mv. tape head, 9 mv. Dimensions: 15 $\frac{1}{2}$ Wx5 $\frac{1}{4}$ Hx13 $\frac{3}{4}$ "D. Shpg. wt., 35 lbs. (less case).



- 21 G 6037WX Net 114.95
- Leatherette Metal Case for LK-48B. Shpg. wt., 2 lbs.
- 21 G 6009W Net 12.50
- Wooden Walnut Case for LK-48B. Shpg. wt., 7 lbs.
- 21 G 6024W Net 22.50

**114<sup>95</sup>** less case

## MODEL LK-72B 80 WATT STEREO AMPLIFIER KIT

The New LK-72B is the latest version of the popular, high power, integrated stereo amplifier kit. Boasting 40 watts output per channel, the LK-72B also offers complete flexibility with tape monitor facilities, derived and powered center channel outputs, tape head inputs, rumble and scratch filters. This deluxe amplifier kit is truly one of the finest Scott amplifiers available in either kit or wired form. SPECIFICATIONS: Power Output: 40 watts/channel IHFM standard. Frequency response: 0-20,000 cps  $\pm$ 1 db. Harmonic distortion 0.8%. Hum level: -80 db. Sensitivity: phono, 3 mv. tape head, 9 mv. Dimensions: 15 $\frac{1}{2}$ Wx5 $\frac{1}{4}$ Hx13 $\frac{3}{4}$ "D. Shpg. wt., 35 lbs. (less case).



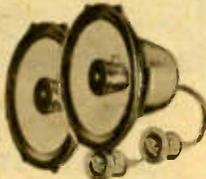
- 21 G 6038WX Net 134.95
- Leatherette metal case for LK-72B. Shpg. wt., 2 lbs.
- 21 G 6009W Net 12.50
- Wooden Walnut Case for LK-72B. Shpg. wt., 7 lbs.
- 21 G 6024W Net 22.50

**134<sup>95</sup>** less case

## 80 WATT CUSTOM PHONO SYSTEMS FEATURING SCOTT LK72B



SCOTT LK 72B



2 SK 58 SPEAKERS

Complete system as low as

**227<sup>50</sup>**

GARRARD AT 60

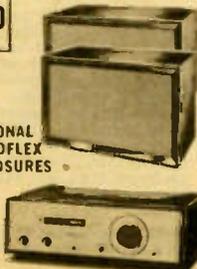


### CHOICE OF STEREO CARTRIDGE



Pickering V15/AT-1 Empire 880 Shure M7/N210

### OPTIONAL ELIPTOFLEX ENCLOSURES



SCOTT LT 110B

### 80 WATT CUSTOM STEREO PHONO SYSTEMS

SYSTEM I Consists of Scott LK-72B 80 watt stereo amplifier kit. Garrard AT60 4 speed automatic changer on a walnut base. Choice of Pickering V15AT-1, Empire 880, Shure M7-N21D stereo cartridge. 2 Famous Lafayette SK58 12" coaxial speakers. 21 G 9795CWX Shpg. wt., 74 lbs. Net 227.50

SYSTEM II. Same quality system as above with SK58 speakers mounted in 2 deluxe Lafayette Eliptoflex Enclosure with walnut finish. 21 G 9796CWX Shpg. wt., 122 lbs. Net 279.50

### 80 WATT CUSTOM FM STEREO PHONO SYSTEMS

SYSTEM III. Consists of Scott LK-72B kit stereo amplifier and H. H. Scott LT110B FM stereo tuner kit plus Garrard AT60 changer and walnut base, choice of above stereo cartridges, and 2 Lafayette SK58 12" coaxial speakers. 21 G 9793CWX Shpg. wt., 94 lbs. Net 342.95

SYSTEM IV. Same FM stereo phono system as above with SK58 speakers mounted in 2 deluxe Lafayette Eliptoflex Enclosures with walnut finish. 21 G 9794CWX Shpg. wt., 142 lbs. Net 393.50

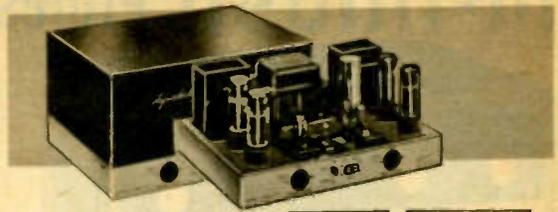
# QUALITY *dynakit* HIGH FIDELITY COMPONENTS



**62<sup>95</sup>** **93<sup>45</sup>**  
KIT WIRED

## "PAS-3" STEREO PREAMPLIFIER KIT

Top-performing stereo preamp for use with high quality basic amplifiers. Includes two independent high gain, low noise preamplifier-control channels. All critical circuitry is pre-assembled on 2 printed circuit boards. Features "Dyna-Blend" For variable channel separation, DC heated tube filaments. Inputs: 3 stereo low level and 4 stereo high level. Frequency response:  $\pm 0.5$  db 10-40,000 cps. Distortion: less than .05%. Noise: less than 2  $\mu$ v. Gain, 60 db at 1000 cps on RIAA, 20 db on high level. For 110-120V., 50/60 cycles AC. Deluxe gold panel. Size: 13x8x4". Shpg. wt., 11 lbs.  
21 G 2301WX PAS-3 Kit. \$6 Monthly ..... Net 62.95  
21 G 2302WX PAS-3A Wired. \$7 Monthly ..... Net 93.45



**89<sup>95</sup>** **110<sup>45</sup>**  
KIT WIRED

## "STEREO 70" 70-WATT STEREO BASIC AMPLIFIER KIT

The stereo 70 provides outstanding reproduction, firm bass, and smooth natural highs. Delivers 35-watts per channel. Frequency response:  $\pm 0.5$  db from 10 cps to 40,000 cycles. IM distortion: less than 1% at 35 watts. Sensitivity 1.3 volts rms input for 35 watts output. Hum and Noise: better than 90 db below rated output. Output impedance: 4, 8 and 16 ohms. Nickel-finished chassis; vinyl-coated charcoal brown cover. For 110-120V 50/60 cycles AC. Size 9Wx6 1/2xHx 13"D. Shpg. wt., 32 lbs.  
21 G 2303WX Stereo 70/A Kit. \$8 Monthly ..... Net 89.95  
21 G 2304WX Stereo 70/A Wired. \$9 Monthly ..... Net 110.45



**89<sup>95</sup>** **118<sup>95</sup>**  
KIT WIRED

## "SCA-35" 35-WATT STEREO INTEGRATED AMPLIFIER KIT

Combines a quality stereo preamplifier with a 35-watt stereo power amplifier. Inputs 7 pairs; outputs: tape, 8 and 16 ohm speaker outputs, and provision for headphone connection. Frequency Response: 20-20,000 cps  $\pm 0.25$  db., IM Distortion: less than 1%. Hum and noise, 70 db below rated output. Controls: Input Selector, Volume, Bass, Treble, Stereo-Mono Switch, Loudness compensation switch, Filter switch, Power switch. For 110-120V AC. Complete with case, deluxe gold panel. Size: 13x10x4". Shpg. wt., 20 lbs.  
21 G 2317WX SCA-35 Kit with deluxe gold panel ..... Net 89.95  
21 G 2318WX SCA-35 Wired with deluxe gold panel ..... Net 118.95



**98<sup>95</sup>** **144<sup>45</sup>**  
KIT WIRED

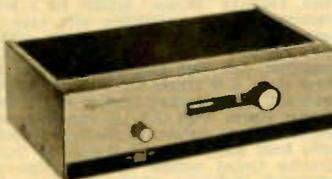
## FM-3 FM STEREO TUNER KIT

A deluxe FM Stereo tuner designed for flawless FM mono or Multiplex reception. Offers high sensitivity, selectivity, and separation. Uses 4 IF limiters, wideband balance bridge discriminator, and time-switching multiplex system. Features Dyna's "stereomatic" tuning system that automatically switches to stereo and signals when multiplex is being received. Kit version offers rapid, foolproof assembly; unique circuit design permits simple, yet precise, home alignment using the tuning eye alone. Sensitivity: 4  $\mu$ v. Frequency Response: 10-40,000 cps  $\pm 0.5$ db (before de-emphasis). Separation: 30 db. For 110-120v 50/60 cycles AC. With deluxe gold panel and brown vinyl coated cover. Size 13 1/2 Wx4 1/2 Hx8" D. Shpg. wt., 15 lbs.  
21 G 2322WX FM-3 Kit. \$8 Monthly ..... Net 98.95  
21 G 2308WX FM-3 Wired. \$7 Monthly ..... Net 144.45



## "STEREO 35" 35-WATT STEREO BASIC AMPLIFIER KIT

High performance at low cost. Power: 17.5 watts continuous each channel, 45 watts IHF Music power (both channels). Response  $\pm 1$  db 10 to 40,000 cps. Harmonic and IM distortion are less than 1% at 17.5 watts each channel. Hum and Noise: 80 db below 17 watts. Damping factor 10. Output impedance: 8, 16 ohms cadmium plated chassis, charcoal brown cover. For 110-120 volts, 60 cycles AC. Size: 13x5 1/2x4"H. Shpg. wt., 19 lbs.  
21 G 2315WX Kit. \$5 Monthly ..... Net 53.95  
21 G 2316WX Wired. \$5 Monthly Net 67.95



## MODEL FM-1 FM TUNER KIT

The "Dynatuner" offers for top performance in near or fringe areas. Can be completely aligned without the need for auxiliary equipment or instruments — using only the built-in tuner indicator. Tuned RF input provides 4 microvolt (IHFM) sensitivity and excellent rejection of spurious signals. IM DISTORTION: less than 0.5%. 7 tubes plus rectifier, tuning eye and 2 diodes. POWER REQUIREMENTS: 110-120V. AC. 60 cps. 13x 4x8". Shpg. wt., 12 lbs.  
FM-1 Kit. \$7 Monthly ..... Net 71.95  
21 G 2305WX ..... Net 71.95  
21 G 2306WX Wired. \$7 Monthly. Net 101.95

## OTHER DYNAKIT COMPONENTS

**MODEL FMX-3 MULTIPLEX INTEGRATOR KIT.** Fits into chassis cutout of FM-1 or PAS-3 Preamps. Response:  $\pm 0.5$  db from 10-40,000 cps. IM distortion: Less than 1%. Hum & Noise: 90 db down. 4, 8, 16 ohms output. With cover 14x5x7"H. Shpg. wt., 23 lbs.  
21 G 2313WX Kit. \$5 Monthly ..... Net 53.95  
21 G 2314WX ..... Net 63.96

**MARK IV 40-WATT MONO BASIC AMPLIFIER KIT.** Ideal match for PAM-1 or PAS-3 Preamps. Response:  $\pm 0.5$  db from 10-40,000 cps. IM distortion: Less than 1%. Hum & Noise: 90 db down. 4, 8, 16 ohms output. With cover 14x5x7"H. Shpg. wt., 23 lbs.  
21 G 2313WX Kit. \$5 Monthly ..... Net 53.95  
21 G 2314WX ..... Net 63.96

**PAM-1 MONO PREAMPLIFIER KIT.** Fast printed circuit board construction. Full flexibility for all input sources. Response:  $\pm 0.5$ db, 10 cps to 40Kc. IM dist.: less than 0.05% at 2V output. 200 to 400 Vdc at 4 ma and 6 Vac at .75 amps. With baked vinyl coated cover. 12x6x3. Shpg. wt., 10 lbs.  
21 G 2352 Kit. \$5 Monthly ..... Net 31.45  
PAM-1/A Wired. \$5 Monthly ..... Net 50.95  
21 G 2353 ..... Net 50.95

# McIntosh Professional Hi-Fi Components



## NEW MODEL C-24 SOLID STATE STEREOHONIC PREAMPLIFIER

- Response Within 1/2 db 20 to 20,000 cps
- Extremely Low Noise and Distortion

A superb instrument to complement the finest music system and satisfy the ear of the audio perfectionist. An extremely flexible control center featuring all solid state circuitry on military type circuits boards, achieving outstanding transient response, freedom from hum and microphonics and flat frequency response. Has exclusive "Panloc" custom installation device... Easy to slide into cabinet or remove. Locks in place. Controls include: dual clutch-type bass and treble; volume, loudness contour; balance, 6 position input selector, 7 position mode selector; RIAA & LP compensator; tape monitor, low and high frequency filters, 0-180 Phase, and speaker on/off switch. Front panel stereo headphone jack. Response: +0 -0.5 db 20 cps to 20K; Distortion: Less than .1% at 2.5 volts. Hum & Noise: -110 db on high level inputs; output: 2.5 volts. 18 transistors. Size: 16Wx5 1/2 Hx11"D. Anodized gold and black panel. Shpg. wt., 25 lbs.

21 G 5117WX ..... \$11 Monthly ..... Net 249.00  
Wood Cabinet for C-24, Oiled Walnut. Shpg. wt., 11 lbs.  
21 G 5111W ..... Net 25.00



## NEW DELUXE MODEL MR-71 FM STEREOHONIC TUNER

- All-Electronic Automatic Stereo-Mono Switching
- FM Multipath Reception Indicator

Magnificently engineered by McIntosh to bring you outstanding reception of FM monophonic and FM multiplex stereophonic broadcasts. Features new improved tuner circuits: A new computer designed filter reduces noise from stations broadcasting subcarrier music sources; automatic all-electronic stereo-mono switching that is clickless; stereo light activated by 19KC carrier only. Two D'Arsonval signal strength and tuning meters of high sensitivity which do not need zero adjustment; multipath indicator to eliminate multipath distortion; double tuned input circuits before Nuvistor R.F. amplifier; 5 IF stages. Also has "Panloc" system for ease of custom installation. Sensitivity: better than 2.5 microvolts, response: ±0.5 db 20 cps 20KC. Capture ratio: 1.5 db; Hum: better than 70 db below 100% modulation. Separation: better than 30 db; Distortion: less than 0.5% at 100% modulation. Anodized gold and black panel. 16Wx5 1/2 Hx13"D. For 105-125 volts 50/60 cycles AC. Shpg. wt., 37 lbs.

21 G 5114WX ..... \$19 Monthly ..... Net 399.00  
Wood Cabinet for MR71, oiled walnut. Shpg. wt., 11 lbs.  
21 G 5111W ..... Net 25.00



## C-22 STEREO PREAMPLIFIER

- Precision Control Any Eight Program Sources
- Less Than .02% Distortion At 3 Volts Output

A superlative control center for the finest home high fidelity music systems. The C-22 stereo preamplifier provides complete stereo control facilities to match room acoustics and as a bonus, features the exclusive McIntosh "Panloc" installation system at no extra cost. This permits professional custom built-in installation into a cabinet or wall with a minimum of effort and allows simple removal of unit any time it may be desired.

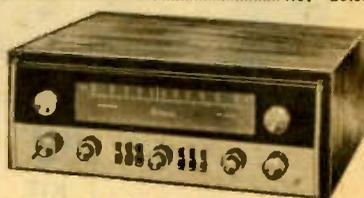
Frequency Response: 20 to 20,000 cps, ±0.5 db; Typical distortion; less than .02% at 3 volts output; Noise: -85 db; Main output: 2.5v with rated input; Controls: Input Selector (AUX, Tape, tuner 1, tuner 2, phono 1, phono 2, mic., tape head); mode selector, 7 positions (L to L and R, R to L and R, Stereo Rev., Stereo, Mono (L plus R), L + R to L, and L + R to R); Volume; Balance; left and right Bass and Treble (11 positions); Compensator switch, (RIAA or LP); tape switch, (normal or monitor); Power on/off; Tape Jack switch for record or playback of external tape recorder; L and R Level controls; Low Frequency Trim control, L and R Tape equalization controls; phase switch; Pilot Lamp Intensity switch. 5 AC convenience outlets, (4 switched). Size: 16Wx5 1/2 Hx 13"D. Front panel finished in gold and black. For 117V 50/60 cps AC. Shpg. wt., 25 lbs.  
21 G 5108WX ..... \$14 Monthly ..... Net 279.00  
Wood Cabinet for C-22, oiled walnut. Shpg. wt., 11 lbs.  
21 G 5111W ..... Net 25.00



## MR67 STEREO FM TUNER

- Signal Strength/Multipath Distortion Indicator
- Nuvistor RF, 4 IF Stages and 2 Limiters
- "Panloc" For Professional Built-in Installation

For superb monophonic or stereo FM reception. Features "Panloc" system for a professional built-in installation with ease of operation and maintenance. Highly sensitive circuitry offers cascode (2 tube) RF amplifier with high gain 6DS4 nuvistor in first stage. 4 IF stages and 2 limiter stages with AGC used to insure limiting only in the limiter stages. High (2.5 μv) sensitivity reduces adjacent station interference. Switchable front panel indicator is used for both precise tuning control and indication of multipath distortion which may occur in some locations. By knowing the presence of multipath reception, a directional FM antenna may be properly rotated to reduce or eliminate the multipath signal. The multiplex stereo light is only activated when a station is broadcasting stereo. Channel separation: more than 30 db. Response: ±0.5 db, 20-20,000 cps. Distortion: less than 0.5% at 100% modulation. Hum: 70 db down. For 105-125V 50/60 cycles AC. 16Wx 5 1/2 Hx13"D. Less cabinet. Shpg. wt., 33 lbs.  
21 G 5107WX ..... \$14 Monthly ..... Net 299.00  
Wood Cabinet for MR-67, Oiled walnut. Shpg. wt., 11 lbs.  
21 G 5111W ..... Net 25.00



## MX110 STEREO FM TUNER-PREAMPLIFIER

- Stereo Indicator Light
- Nuvistor RF, 4 IF Stages, and 2 Limiters
- "Panloc" for Professional Built-in Installation

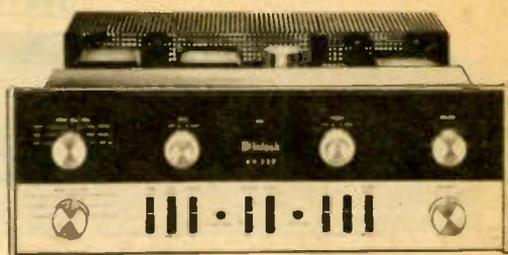
Engineered for the discriminating listener, the MX110 combines in one unit an FM Tuner with Multiplex and a Stereo, Preamplifier. "Panloc" system included permits a professional built-in installation, with ease of operation and maintenance. Features a complete stereo control center. Choice of 6 different program sources. A front panel stereo indicator lights only when a stereo station is broadcasting and is insensitive to noise. Tuner bandwidth is 200KC and sensitivity is better than 2.5 μv at 100% modulation. Uses cascode RF stage with 6DS4 nuvistor, 4 IF stages and 2 limiters. Response: 20 to 20,000 cps, ±1/2 db; Distortion: less than 0.2% at rated output. Anodized gold and black panel. Size: 15 1/2 Wx 5 1/2 Hx13"D. Less case. For 105-125V 50/60 cycles AC. Shpg. wt., 36 lbs.  
21 G 5106WX ..... \$19 Monthly ..... Net 399.00  
Wood Cabinet for MX110, Oiled walnut. Shpg. wt., 11 lbs.  
21 G 5111W ..... Net 25.00

# McIntosh MODEL MA-230 DUAL 30-WATT STEREO INTEGRATED AMPLIFIER

## FEATURES

- Exclusive McIntosh Silicon Planar Solid State Preamplifier
- Superb Dual 30-Watt Stereophonic Tube Power Amplifier

True musical enjoyment is yours with this professional quality combination preamplifier and power amplifier. Exclusive silicon planar preamplifier uses 12 solid state devices mounted on military spec. printed circuit board. Has only 1/10 of 1% distortion. Power amplifier features 30 watts per channel continuous or 44 watts IHFM music power. Distortion is less than 0.5% at rated output. Response:  $\pm 0.5$  db 20-20,000 cycles. Hum and Noise: 75 db down on high level inputs, 65 db down on low level inputs. Controls include: dual concentric bass and treble; volume, balance, 6 position input selector, Mode selector. Switches: Equalization, Tape monitor, Phase, Speaker on-off, power on-off, Low and High frequency filters and loudness. Also features exclusive "Panloc" system for custom mounting, permits unit to slide in or out with safety lock. 2 convenient front panel stereo headphone jacks for private stereo listening. Size: 16Wx5 $\frac{1}{2}$ Hx15W. Anodized gold and black finish. For 105-125V. 60 cycles AC. Shpg. wt., 56 lbs.  
 21 G 5115WX Model MA 230. Net 349.00  
 21 G 5116W Cabinet Oiled Walnut for MA-230, 11 lbs. Net 29.00



NEW MA-230 less case **349<sup>00</sup>**

## FAMOUS McIntosh BASIC AMPLIFIERS

### MC240 DUAL 40-WATT STEREO BASIC AMPLIFIER

A superb professional quality instrument which meets the standards of audio connoisseurs. Features exceptionally low distortion, separate gain controls for each channel. Power output: 80 watts (40 watts per channel) continuous, frequency response:  $\pm 0.1$  db 20-20,000 cps @ full rated power; Distortion: less than 0.5% at rated output; Hum and Noise: 90 db down. Phase shift: less than  $\pm 6^\circ$ . Output impedances 4, 8, 16 ohms. Finished in black and chrome. For 105-130 volts, 50/60 cycles AC. Size: 10 $\frac{3}{4}$ Wx8Hx17 $\frac{1}{4}$ "D. Shpg. wt., 49 lbs.  
 21 G 5101WX \$14 Monthly Net 288.00

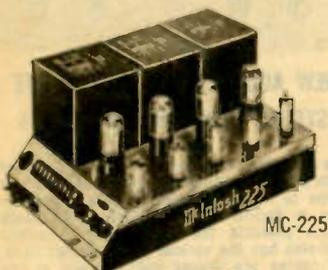
**MC275 DUAL 75 WATT STEREO BASIC AMPLIFIER.** As above but 75 watts continuous power per channel. 150-watts monophonic. Chrome and black finish. 12 $\frac{1}{4}$ Wx8Hx17 $\frac{1}{4}$ "D. Shpg. wt., 75 lbs.  
 21 G 5105WX \$19 Monthly Net 444.00

**MC225 DUAL 25 WATT STEREO BASIC AMPLIFIER.** Same specifications as units above except 25-watts power output continuous per channel. 50-watts monophonic, chrome and black finish. 9 $\frac{1}{2}$ Wx7Hx14 $\frac{1}{2}$ "D. Shpg. wt., 39 lbs.  
 21 G 5103WX \$9 Monthly Net 198.00

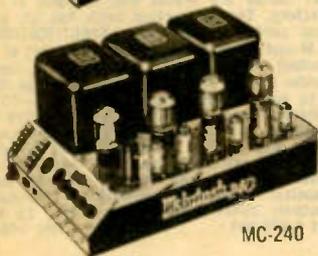
### MC75 75-WATT MONOPHONIC BASIC AMPLIFIER

A superb unit, designed for the finest audio systems. Use two for stereo. Power output: 75 watts continuous output. Distortion: 0.5% at rated output, (20-20,000 cps) 0.1% at mid-frequency; Response:  $\pm 0$ ,  $-0.5$ db 16 cycles to 20,000 cps. Hum & Noise  $-90$ db. Phase Shift: less than  $\pm 8^\circ$  20 cps  $-20$ KC. Output Impedances: 4, 8 and 16 ohms. Finished in chrome and black. 8 $\frac{1}{4}$ Wx8 $\frac{1}{4}$ Hx16 $\frac{3}{4}$ "D. Shpg. wt., 48 lbs. (Not illus.)  
 21 G 5104WX \$11 Monthly Net 229.50

**MC40 40 WATT MONOPHONIC BASIC AMPLIFIER.** As above, but rated at 40 watts continuous power output. Chrome and black finish. 8 $\frac{1}{2}$ Wx7 $\frac{1}{2}$ Hx13 $\frac{3}{4}$ "D. Shpg. wt., 38 lbs. (Not illustrated).  
 21 G 5102WX \$8 Monthly Net 159.00

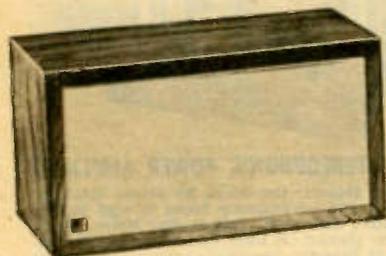


MC-225



MC-240

## DELUXE AR & *dynakit* STEREO PHONO SYSTEMS

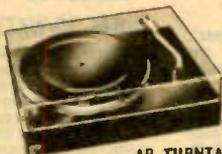


AR-2A  
AR-3

A quality Stereo Phono Kit System featuring famous Acoustic Research and Dynakit Hi Fidelity components. System includes Dynakit PAS-3 Stereo preamplifier Kit; Dynakit "Stereo 70" 70-watt stereo basic amplifier kit; AR 2-speed turntable with arm, walnut base and dust cover. Empire 880P stereo cartridge; 2 AR-3 (not illustrated) unfinished speaker systems. Shpg. wt., 144 lbs.  
 21 G 9965WXM Net 609.50

Same system as above, but with Dynakit PAS-3 and "Stereo 70" factory assembled and tested and the AR-3 speaker systems finished in rich oiled walnut.  
 21 G 9969WXM Net 659.50

AS LOW AS  
**444<sup>50</sup>**



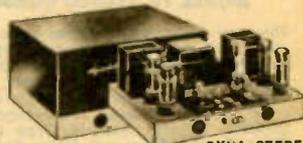
AR TURNTABLE



EMPIRE 880P



DYNA PAS-3



DYNA STEREO 70

A quality Stereo Phono Kit System featuring famous Acoustic Research and Dynakit Hi Fidelity components. System includes Dynakit PAS-3 Stereo preamplifier Kit; Dynakit "Stereo 70" 70-watt stereo basic amplifier kit; AR 2-speed turntable with arm, walnut base and dust cover. Empire 880P stereo cartridge; 2 AR-2A unfinished speaker systems. Shpg. wt., 144 lbs.  
 21 G 9967WXM 444.50

Same system as above, but with the Dynakit PAS-3 and "Stereo 70" Factory assembled and tested, and the AR-2A Speaker System, with a rich oil walnut finish.  
 21 G 9968WXM 494.50



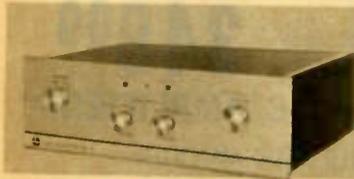
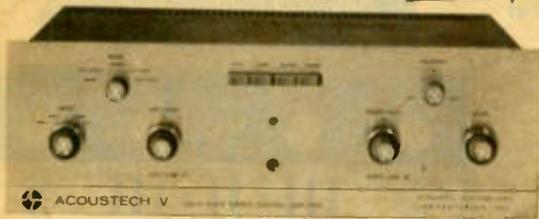
# ACOUSTECH SOLID STATE AUDIO COMPONENTS

**NEW!**

## NEW ACOUSTECH V DUAL 30 WATT SOLID STATE STEREO INTEGRATED AMPLIFIER

New deluxe 22 transistor stereo integrated amplifier delivers 30 watts per channel into 8 ohms (less than 1 db reduction at 16 and 4 ohms). Unit consists of five plug-in boards for power supply, two preamps, and two power amps. Use of transistors offers lack of heat and elimination of bulky output transformers making this a compact unit. Specifications: I.M. and harmonic distortion under .95% at 30 watts from 20-20,000 cps. Hum and noise: phono, —55 db; hi-level, —75 db. Front panel controls: continuous level and tone controls; Muting; Input selector; and tape monitor switch. 15 3/4" x 5 1/2" x 12" D. Shpg. wt., 27 lbs.

21 G 7702WX ..... Net 299.00



## ACOUSTECH I SOLID-STATE STEREO POWER AMPLIFIER

- Power output 40 watts per channel

A deluxe professional stereo amplifier in which all circuits are assembled on glass-epoxy boards. Each output stage is fused and uses four silicon power transistors mounted on large-finned heat sinks. At 2.5 volts input, RMS Power Output per channel is 40 watts (both channels operating simultaneously). Frequency Response at normal listening level is 5-50,000 cps  $\pm$  1/4 db. Distortion: Harmonic, less than 0.95% (20-20,000 cps); I.M., less than 0.95% (SMPTE). Hum and Noise: —85 db below 40 watts. IHFM Damping Factor: in excess of 25. Input Impedance: 150K ohms. Solid-State Complement: 6-1N1124, 4-1N1692, 2-1N536, 2-2N398A, 2-ST1613, 2-ST4361, 2-2N1046, 8-ST1715. Size: 15 3/4" x 5 1/2" x 12" D. Shpg. wt., 29 lbs.

21 G 7700WX ..... Net 395.00



## ACOUSTECH II SOLID-STATE STEREO CONTROL CENTER

Provides an amplification system of truly professional performance when combined with Acoustech I Power Amplifier. Features include (1) Stepped decade level control for exact channel matching ( $\pm$  1/4 db) over entire range (2) Four separate stepped tone controls for precise equalization of highs and lows (3) Muting switch for reduced sound level when changing stations, records or tapes (4) 3-position high frequency filter (5) Balance switch permits balancing of entire system, not just amplifier and speakers. Other front panel controls: 3-position low frequency filter; Equalization; Tape monitor; Calibrated loudness compensation; Separation; Pushbutton on-off switch; Stereo mode switch; Input selector; Stereo headphones or tape output; Pilot light. Frequency Response: Flat 1-100,000 cps. Size: 15 3/4" x 5 1/2" x 12" D. Shpg. wt., 12 lbs.

21 G 7701WX ..... Net 348.00



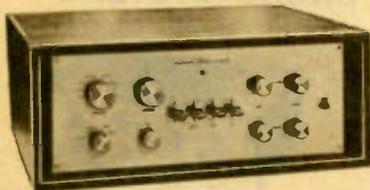
## NEW ACOUSTECH IV SOLID STATE STEREO CONTROL CENTER KIT

The Acoustech IV preamplifier kit is designed with plug-in modules for each channel which helps to minimize building time. Construction is facilitated by Acoustech Kit Cloth which protects the working table surface and also has the various parts stapled to it. All cables are precut and stripped at the factory. The instruction book has all wire and cabling in full color. SPECIFICATIONS: I.M. and harmonic distortion (20-20kc) at 2V output under 0.09% through tuner input, under 0.15% through phono input; rise time 1 1/4 microseconds; hum and noise; —55 db phono inputs. —75 db high level below 2V output; Front panel controls: continuous tone and volume controls; input selector with two selectable magnetic inputs (sensitivities of 2.5 and 10 mv); Muting; tape monitor switching provisions; earphone output: 15 3/4" x 5 1/2" x 8" D. Shpg. wt., 12 lbs.

21 G 7704WX ..... Net 149.00

## DELUXE PROFESSIONAL AUDIO COMPONENTS

By **marantz**



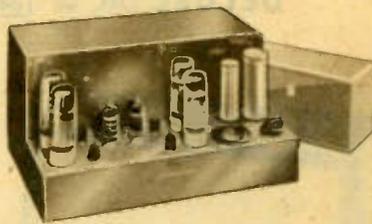
### MODEL 7C STEREO CONSOLE PREAMPLIFIER

This new self-powered stereo preamplifier combines Marantz's remarkable quality construction with complete versatility and ease of operation. Front Panel Controls feature: 8-pos. Selector (Mic, Phono 1, Phono 2, Tapehead, FM-AM, FM Multiplex, TV, Auxiliary) 5-pos. Mode (Stereo, Stereo Reverse, Ch A, Ch B, Ch A+B). Volume, Balance, 4-Independent Base and Treble Tone Controls, Record Equalizer, Tape Playback on Monitor, High Filter, Rumble Filter and Power Switch. Rear Controls feature: Output Level-sets, 3 Pairs of Outputs, Tape-head Equalizer Adjustments, 9 Pairs of Inputs, 6 AC Convenience Outlets and System Grounding Point. Frequency Response: 1/2 db 20-20,000 cps. IM Distortion: 0.1%. Total Noise: in 20-20,000 cps audio range, 80 db below 10 mv phono input with R1AA curve. Tubes: 6-ECC83/12AX7. Size: 15 3/4" x 5 3/4" x 8 1/2" D. For 105-125 volts, 50/60 cps. AC. Shpg. wt., 16 lbs.

21 G 5001WX Marantz Model 7C-Less Cabinet ..... Net 285.00

WOOD CABINET FOR ABOVE: Oiled Walnut. Shpg. wt., 4 lbs.

21 G 5002W ..... Net 24.00



### MODEL 8B

### DUAL 35-WATT STEREOPHONIC POWER AMPLIFIER

Professional in every respect, the Model 8B Stereo Amplifier furnishes performance and workmanship found in high quality Broadcast or Laboratory equipment. Built-in Bias Meter. Power Output is 35 Watts per channel (70 watts peak). Response: 0.1 db from 20-20,000 cps at 30-watts. Distortion: harmonic, less than 0.1%; I.M., less than 0.5%. Hum: —90 db. Input Sensitivity 1.3 volts. Output Impedance: 4, 8, and 16 ohms. Tubes: 2-6BH6, 2-6CG7, 4-EL34/6CA7. Overall Size: 13 1/2" x 7 1/4" x 10 1/2" D. For 105-125 volts, 50/60 cps AC. Shpg. wt., 57 lbs.

21 G 5003WX Marantz Model 8B Less Cabinet ..... Net 285.00

Model 8G Gold Finish Perforated Snap-On Grille For Above. Net 9.00

21 G 5004W Shpg. wt., 1 lb. .... Net 9.00

MODEL 9. Superb massive single channel 70-watt amplifier—exceptional stability & low distortion. 2-6DJ8/ECC88, 1-6CG7, 4-CA7/EL34, 1 Zener Diode, 5 silicon rectifiers, 15 3/4" x 8 1/4" x 10 1/2" D.

21 G 5005WX Not Illus. Shpg. wt., 63 lbs. .... Net 384.00



**ALTEC**  
LANSGING

# PROFESSIONAL AUDIO COMPONENTS

## 360A ROYALE II 70-WATT SOLID STATE STEREO AMPLIFIER



- Keyboard Controls Provide Simple Operation
- 28 Transistors—70 Watts
- Indirectly Lighted Front Panel
- Center Channel Output

All-Transistor 360A produces 70 watts IHFM standard output power over a frequency range from 20 to 20,000 cps  $\pm 1$  db. It features nine keyboard controls for simple and quick operation. Altec's "Proscenium Illumination" sends a soft spray of indirect light across the Keyboard arrangement providing a clear visual selection of the controls. Attractively styled in a charcoal brown cover with brushed gold escutcheon. SPECIFICATIONS: 6 inputs include tape head provision and Dual microphone inputs. Distortion: less than 1.5% at 25 watts/channel from 20-10,000 cps. Noise level: 84 db below 25 watts on hi-level and -63 db at phono input. Dimensions: 5½Hx15Wx11¼"D. Shpg. wt., 26 lbs.

21 G 7609WX Net 389.50

## 314A EMPEROR ROYALE STEREO FM TUNER

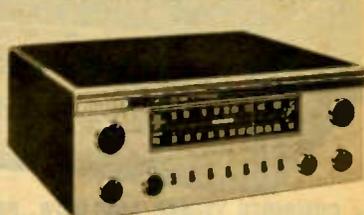


- Silver Plated Brass With Gold Overlay Tuner Construction
- 2 mv Sensitivity
- Response 20-20,000 cps

The Altec 314A Stereo FM Tuner is designed for use in high quality sound systems. Utilizes two dial-mounted identification lights: the left is illuminated whenever the "mode" selector is placed in the Stereo position... the right is illuminated whenever a multiplex station is tuned in. A tuning indicator indicates "on frequency" tuning and signal strength. Also features a monophonic output jack which can supply music source to a separate monophonic amplifier providing sound in remote locations. Attractively finished in satin-gold with contrasting decorator knobs. SPECIFICATIONS: Usable Sensitivity, 2 microvolts; Image Rejection, 50 db; IF Rejection, 78 db. Frequency Response, 20-20,000 cps  $\pm 1$  db. Separation: 30 db from 50-15,000 cps. Dimensions: 5½Hx15Wx10"D. Shpg. wt., 13 lbs.

21 G 7610WX Net 359.00

## ASTRO TRANSISTORIZED 708A STEREO RECEIVER

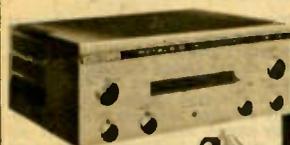


- 55-Watt AM/FM MPX Receiver
- 18 Tubes—12 Transistors—5 Diodes
- Center Channel Output
- Selectable AM Bandwidth

This deluxe tuner-amplifier has full facilities for use with fully equipped sound systems. Features power transistors in the output stage delivering 55 watts of power with low heat generation enabling it to be installed in enclosed cabinetry. Inputs include tape head with tape monitor facilities. Incorporates AM ferrite antenna plus separate AM and FM external antenna connections for added sensitivity. SPECIFICATIONS: FM Tuner — Sensitivity: 2 mv. Frequency response: 20-20,000 cps  $\pm 1$  db. AFC and AGC. RF Tuner construction: Silver plated with gold overlay. Separation: 30 db. Amplifier—Distortion: less than 1% at 20 watts. Response: 20-20,000 cps  $\pm 1$  db. Fuse protected transistor DC power lines. Shpg. wt., 30 lbs.

21 G 7611WX Net 597.00

## DELUXE 70-WATT STEREO PHONO SYSTEM FEATURING THE ALTEC 360A 70 WATT STEREO AMPLIFIER



360A

GARRARD AT-60

COMPLETE SYSTEM

As low as

**459<sup>50</sup>**

CHOICE

OF



Pickering V15/AT-1



Shure M7/N21D



Empire 880

Deluxe system consists of: Altec 360A Royale II 70 watt solid state stereo amplifier

Garrard AT60 4-speed automatic stereo changer on a walnut base

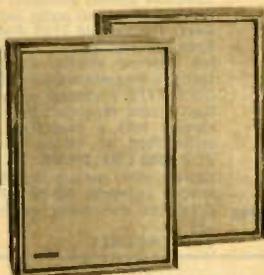
Choice of Pickering V15/AT-1, Empire 880, Shure M7/N21-D stereo cartridge

2 superb Lafayette "Decorette II" Slim type 5 speaker 3-way system. Each system features 2 8" woofers with ½ lb. magnets and rigidflex floating hyperbolic cones, 1 6" quality midrange speaker, 1 3½" dome lens compression horn tweeter, and 1 3½" cone type tweeter custom assembled in a genuine hand rubbed oil walnut veneer cabinet of extra heavy ¾" stock.

21 G 9948 CWX Shpg. wt., 94 lbs. Net 459.50

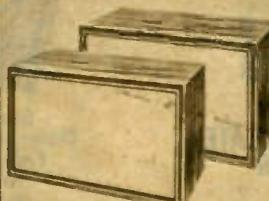
Super Deluxe system consisting of: Altec 360A stereo amplifier, famous Garrard A70 4 speed automatic changer—choice of above cartridge, and 2 superb Lafayette Decorette III's bookshelf speaker systems each featuring a newly developed 12" polyfoam woofer.

21 G 9949 CWX Shpg. wt., 122 lbs. Net 499.95

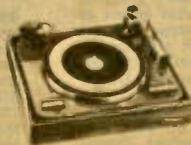


2 DECORETTE II SPEAKER SYSTEM

### OPTIONAL COMPONENTS



2 DECORETTE III SPEAKER SYSTEM



GARRARD A70

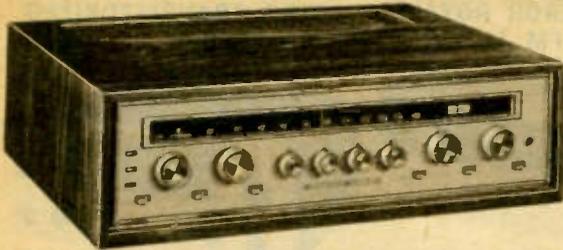
## 356A "Voice of the Stars" MUSIC DISTRIBUTION AMPLIFIER



- Compact 18 Watt Monophonic Music Playback Amplifier
- Ideal for Restaurants, Small Auditoriums, Offices, Churches Medical and Dental Clinics

The Altec 356A "Voice of the Stars" Amplifier is a compact, playback 18-watt unit that can be used with a microphone, phono or other input source. It offers an inexpensive means of distributing sound through multiple speakers anywhere in your home—indoors or out. Ideally suited for paging and music distribution for small auditoriums, churches, offices, medical and dental clinics, restaurants and other public places. Inputs include one high level for "line" or ceramic/crystal phono pickup and one low level for microphone, with mixing type gain controls. SPECIFICATIONS: Power Output: 18 watts at less than 2% harmonic distortion from 70-15,000 cps. Frequency response: Hi-level, 50-20,000 cps  $\pm 1$  db. Low-level, 30-10,000 cps @ 1 db. Output Impedance: 8, 16, 250 ohms (70 volt line). Noise Level: Low-level is -52 db. Hi-level is -71 db. Internal "gain limit" control to preset maximum volume. Dimensions: 5½Hx14¼Wx9"D. Shpg. wt., 21 G 7608WX Net 117.00

# DELUXE NEW SHERWOOD STEREO COMPONENTS



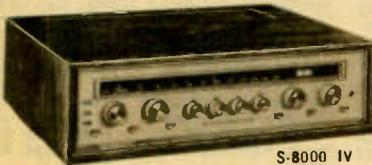
## MODEL S-8000 IV 80-WATT FM STEREO PHONO RECEIVER

The new model S-8000 IV 80-watt stereo receiver combines the performance of a separate tuner and amplifier. Just add speakers and a changer to completely complement the system. Basically the S-8000 IV receiver features two 40-watt amplifiers, complete with dual preamplifiers for phono and tape plus a highly sensitive FM tuner (1.8μV IHFM std.) complete with FM multiplex circuitry. Other features: FM interchannel hush, source indicator light, loudness control correctly compensated over 45 db range, friction locked bass and treble controls, stereo balance control, tape monitor switch, phase inverter, stereo reverse switch, scratch switch and rumble filters. D'Arsonval zero center tuning meter and stereo indicator light. Frequency response: 20 to 20,000 cps + 05 db. Harmonic distortion: 0.33% at 100% modulation. Less cabinet. Size: 16 1/4 x 4 x 14". Shpg. wt., 36 lbs.

- COMBINES STEREO AMPLIFIER—PREAMP AND STEREO TUNER ON ONE CHASSIS • HIGHLY SENSITIVE FM TUNER
- COMPLETE FM MULTIPLEX CIRCUITRY

21 G 6118WX Model S-8000 IV Receiver ..... Net 329.50

## QUALITY 80-WATT FM STEREO PHONO SYSTEMS FEATURING THE S-8000 IV FM STEREO RECEIVER



S-8000 IV

AS LOW AS

**415<sup>60</sup>**

### CHOICE OF STEREO CARTRIDGE

Pickering



V15/AT-1

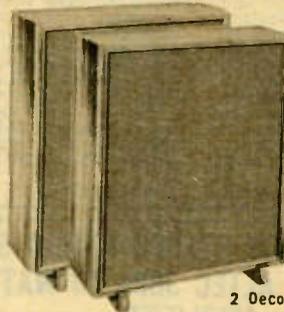


Empire 880

Shure



M7-N21D

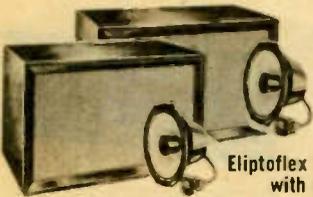


2 Decorette V



GARRARD AT-60

### OPTIONAL SPEAKER SYSTEM



Eliptoflex Enclosures with SK-58

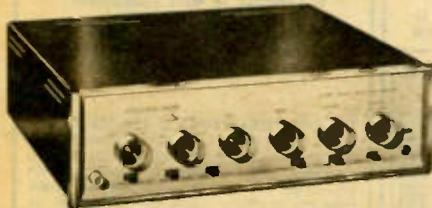
Complete system includes: — the excellent Sherwood S-8000 IV FM stereo receiver which features 40 watts each stereo channel with integrated FM tuner and preamplifiers; The Garrard AT60 4-speed automatic stereo record changer on an oiled walnut base and your choice of one of the following three deluxe stereo cartridges with .7 mil diamond needle; Pickering V-15/AT-1, Empire 880, or Shure M7-N21D. And lastly, a magnificent pair of Lafayette DECOR-ETTE V Slim type speaker systems. The DECOR-ETTE V speaker systems feature 5 perfectly matched speakers offering brilliant sound reproduction — housed in a superbly styled oiled walnut veneer enclosure with a decorative walnut picture frame moulding bordering a fine cane grille. Shpg. wt., 84 lbs.

21 G 9985 CWX System ..... Net 415.60

Same quality system as above except with 2-speaker systems featuring the world famous Lafayette SK-58 12" coaxial speakers in patented oiled walnut. Lafayette Eliptoflex enclosures in place of the DECOR-ETTE V speaker systems. Shpg. wt., 114 lbs.

21 G 9984 CWX

Net 459.65



## NEW S-9000 150-WATT SOLID STATE STEREO INTEGRATED AMPLIFIER

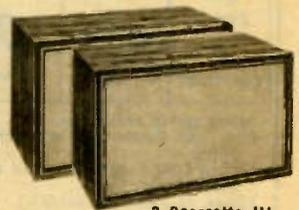
- TRANSFORMERLESS OUTPUTS
- 150 WATTS (75 EACH STEREO CHANNEL)

A new 150-watt solid state integrated stereo amplifier provides audio power output on one compact chassis. Special circuitry prevents damage to costly transistor components due to a shorted output or overheating. Silicon transistors mounted on glass-epoxy circuit boards are used throughout the audio stages. Output circuits are transformerless for optimum transient response and overall stability. Front-panel controls and switches include ganged stereo bass, treble, loudness, balance, selector, mode, phono level, scratch filter, rumble filter, loudness contour, phase, tape monitor, and headphone jack. Frequency response: 20 to 20,000 cps ± 0.5 db at 50 watts per channel. Hum and noise down 80db below 50-watt output. Output impedance: 4 and 16 ohms. Inputs: 2 phono, 2 tape head, 2 aux, 2 tuner. Less cabinet. Size 14x4x12 1/2". Shpg. wt., 26 lbs.

21 G 6119WX ..... Net 299.50



Garrard A70 plus  
Choice of Stereo Cartridge  
Pickering V15/AT-1  
Empire 880 or  
Shure M7-N21D



2 Decorette III

SYSTEM PRICE **468<sup>50</sup>**

## DELUXE STEREO SYSTEM FEATURING THE S-9000

Deluxe stereo system includes the S-9000 150-watt solid state stereo integrated amplifier (less case), Garrard type A70 4-speed record changer on a walnut base, your choice of one of the three following excellent stereo cartridges: Pickering V-15/AT-1, Empire 880 or Shure M7-N21D. To complement the system is a pair of Lafayette DECOR-ETTE III 3-way 3-speaker book shelf type systems. The DECOR-ETTE III systems feature a specially engineered "tuned" enclosure with tube-type duct for superior bass response, clear precise midrange and shimmering highs. Finished in a hard rubbed oiled walnut veneer, tastefully framed in an ebony and gold picture frame moulding with white and gold acoustic grille material. Shpg. wt., 126 lbs.

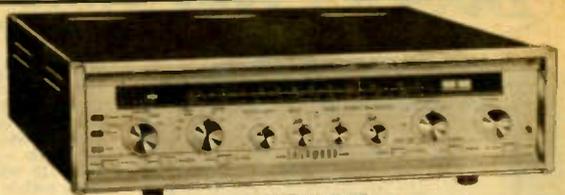
21 G 9983 CWX

Net 468.50

# CUSTOM STEREO BY SHERWOOD

## MODEL S-7700II 80-WATT AM/FM STEREO RECEIVER

This deluxe receiver contains all of the electronics for a complete home music system on a single compact chassis. Just add speakers to complete your home stereo hi-fi system. Features two 40-watt amplifiers, dual preamplifiers for phono and tape plus a highly sensitive AM/FM tuner with wired-in multiplex circuitry to receive FM stereo broadcasts. Other features to be found on the S-7700II are: O'Arsonval zero-center tuning meter, stereo indicator light to provide instant identification of a station broadcasting stereo, wide-band gated-beam FM limiter, AFC, interchannel hush, flywheel tuning. The amplifier has full stereo controls and source indicator lights; function switch for stereo or mono operation; phono level; gauged bass, treble and loudness controls; stereo balance controls; scratch and rumble filters; phase switch, AM selectivity switch (wide or narrow) inputs for tape, tape monitor, phono, aux. Less cabinet. Size: 16 1/4 x 4 x 14". Shpg. wt., 41 lbs. Net 374.50  
21 G 6102WX



### SPECIFICATIONS

Power Output: 40 watts IHFM music power each channel (80 watts stereo). Response: 20-20,000 cps.  $\pm$  0.5db. FM Sensitivity: 0.95  $\mu$ v for 20 db quieting. Capture Ratio: 2.4 db. Max. Hum and Noise: FM, 60 db below 100% modulation. Distortion: less than 0.25% harmonic distortion at 100% modulation, 400 cps. Tubes: 21 plus 3 silicon rectifiers, 13 diodes.

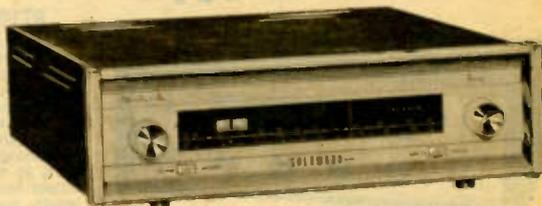
## NEW S-3000V FM STEREO TUNER

This deluxe FM stereo tuner provides top quality FM and FM multiplex reception. Features zero-center tuning meter, stereo indicator light which shows when you are tuned to a stereo broadcast, interchannel hush to quiet noise between FM stations and expanded slide-rule tuning scale. Wide-band 3-MC gated beam limiter and 1 MC balanced ratio detector combine to create a capture ratio of 2.4 db. Sensitivity: 1.8  $\mu$ v for 30 db quieting (IHFM). Response  $\pm$  1/2 db 20-20,000 cps. IM distortion: below 1/2% @ 100% mod. 11 tubes plus rectifier. Size: 14Wx4Hx10 1/2"D. Less case. For 115-125V 60 cycles AC. Shpg. wt., 15 lbs. Net 165.00  
21 G 6104WX



## S-2100II AM/FM STEREO TUNER

A superbly designed tuner to provide you with the fullest enjoyment of FM, FM stereo and standard AM broadcasts. Features high FM sensitivity of 1.8  $\mu$ v for 30 db quieting (IHFM) and only 0.33% distortion at 100% modulation. Stereo separation is 40 db. Also featured are a stereo indicator light, FM interchannel hush to quiet the output when tuning between FM stations, tuning eye, 8 1/2" expanded slide-rule tuning scale, and automatic frequency control. FM selectivity: 200 KC @ -3 db. AM has a wide (15KC)-narrow (5KC) bandpass selection to achieve top reception on standard broadcasts; Size: 14x4x12 1/2. Less cabinet. For 115-125V 60 cps. AC. Shpg. wt., 25 lbs. Net 209.50  
21 G 6105WX



## NEW S-5500IV 80-WATT STEREO AMPLIFIER

The S-5500IV stereo amplifier combines all the functions of a stereo preamplifier with a husky 80-watt stereo power amplifier. Includes many features such as a stereo normal/reverse switch, a phase invert switch, a tape monitor switch, a stereo tape deck playback preamplifier, loudness compensation and friction locked bass and treble controls. Rumble filters operate on all channels. Incorporates the new 7868 Novar output tubes featuring an all glass base construction. Frequency response: 20-20,000 cps.  $\pm$  1/2 db. at 36 watts output per channel. IHFM music power output—40 watts per channel. Distortion 0.5%, 26 to 20,000 cps. Hum and noise 75 db below 1-watt output. Sensitivity: phono, 1.2 mv. Output impedances: 4, 8, and 16 ohms. Inputs, 2 phono, 2 tape head, 2 tape mon., 2 aux., 2 tuner. Size: 14x4x12 1/2". Shpg. wt., 27 lbs. Less cabinet. Net 179.50  
21 G 6117WX



Model S-5500IV

## 80-WATT STEREO PHONO SYSTEM FEATURING THE SHERWOOD S5500IV

This fine system features the Sherwood S 5500 IV 80-watt stereo integrated amplifier (less enclosure), Garrard AT60 4-speed record changer on an oiled walnut base. Choice of one of the following exceptional stereo cartridges: Pickering V-15/AT-1, Empire 880, or Shure M7-N21D. Audio output is provided through two world famous Lafayette SK 58 12" coaxial speakers. Shpg. wt., 66 lbs. Net 309.65  
21 G 9982 CWX Specify cartridge

Same quality system as above but with the SK 58 speakers mounted in Lafayette Elliptoflex enclosures with oiled walnut finish Shpg. wt., 136 lbs. Net 309.65  
21 G 9981 CWX

## OTHER FINE SHERWOOD COMPONENTS

Model S-3000 III FM Mono Tuner features sensitive circuitry, internal plug-in space for the A3MX multiplex adapter. Response  $\pm$  0.5 db. 20-20,000 cps. Shpg. wt., 15 lbs. Net 120.50  
21 G 6107WX S-3000 III FM Mono Tuner

Model S-1000 III 40-Watt Amplifier. A high quality monophonic control center and 40-watt amplifier. Frequency response: 20-20,000 cps. 5 tubes plus 4 silicon rectifiers. Shpg. wt., 24 lbs. Net 124.50  
21 G 6106WX S-1000 III 40-watt Mono Amp.

## ENCLOSURES FOR SHERWOOD COMPONENTS

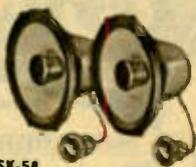
Walnut-tone leatherette cabinets for Sherwood Components.

Stock No.	For	Shpg. Wt.	Net. Ea.
21 G 6113W	S1000 III, S3000 III, S3000 IV	6 lbs.	7.50
21 G 6114W	S5500 IV, S2100 II	7 lbs.	7.50
21 G 6112W	S8000 IX, S7700 II	8 lbs.	8.50
21 G 6116W	S9000 T	5 lbs.	9.50

Add these fine components to the S-5500IV and have an 80-watt stereo phono system.



GARRARD AT60

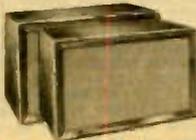


2 SK-58

Complete System with S5500IV

**263<sup>50</sup>**

OPTIONAL Elliptoflex Enclosure



## CHOICE OF STEREO CARTRIDGE



See Page 507 For Details of Lafayette's Easy Pay Plan

Lafayette Cat. No. 650 45



# SOLID STATE STEREO COMPONENTS

## NEW AT600 SOLID STATE STEREO AMPLIFIER-PREAMPLIFIER

A new, solid state, 60-watt amplifier (30 watts per channel IHF music waveform). The AT600 features long life, instant warm-up, absence of noise, and advanced transistor circuitry. All the power is available to drive even the lowest efficiency speakers. Frequency response  $\pm 1$  db, 25 to 50,000 cps; IM distortion less than 1%; Headphone outlet for private listening. Noise and Hum: (relative to full output) Tuner, —65 db; Auxiliary, —65db; Phono mag., —60 db; Tape, —55db. Channel cross-talk: —50 db @ 1,000 cps. Output impedance 4/8/16 ohms. Power consumption, 110 watts full power both channels. Front panel controls: Selector switch; mode switch; output switch; stereo switch; loudness switch; volume control; balance control; bass control; treble control; power switch. Inputs: phono mag; tape head; auxiliary; tuner. Outputs: speaker; tape; head phones. Lustrous brushed gold front panel. Less cabinet. Size: 15x10x4 $\frac{3}{4}$ ". Shpg. wt., 15 lbs.



179<sup>95</sup>

21 G 1719WX Model AT600. Less cabinet ..... Net 179.95  
21 G 1720W Cabinet, walnut for AT600. Shpg. wt., 8 lbs. .... Net 22.35

## NEW FT60 SOLID STATE FM-STEREO TUNER

A new, solid state, FM-stereo tuner with multiplex separation of 35 db at 1,000 cps; sensitivity of 2 uv for 20 db quieting and distortion of 0.5%. The FT60 features four wide-band IF stages, plus wide-band ratio detector; time-switching multiplex section and fully automatic stereo operation. When stereo is broadcast, the stereo minder lights up and the stereo circuitry is automatically turned on—if the broadcast changes to mono, so does your tuner. The FT60 also features dynamically balanced flywheel tuning, a calibrated meter and Automatic Frequency Control (AFC) for positive tuning. IHF useable sensitivity: 2.5 uv. Distortion: 0.5% @ 100% modulation. Hum and noise level: 60 db below 100% modulation. Stereo Separation: 35 db at 1,000 cps. Front panel controls: selector switch; AFC switch; tuning control; power switch. Indicators: tuning meter; automatic stereo minder light. Finished with lustrous brushed gold front panel. Less case. Size: 15x10x4 $\frac{3}{4}$ ". Shpg. wt., 11 $\frac{1}{2}$  lbs. 21 G 1716WX Model FT60 less cabinet ..... Net 187.95  
21 G 1720W Walnut cab. for FT60; Shpg. wt., 8 lbs. .... Net 22.35



187<sup>95</sup>

## RT1000 100-WATT SOLID STATE AM-FM STEREO RECEIVER

A superb solid state AM-FM stereo receiver that delivers 100 watts (50 each stereo channel) of exceptionally clean power. Solid state circuitry eliminates output transformers and permits direct connection of the output to the speakers for a "living" transparent sound. The RT1000 combines FM-stereo and FM/AM tuner with integrated preamplifier and amplifier on the same chassis. The RT1000 features a tuning meter, push-pull knob controls, remarkable light flywheel tuning. "Stereo-Minder" indicator, and automatic FM-Stereo switch position which lights the indicator when transmission changes from mono to stereo. Freq. response: 15-45,000 cps  $\pm 1$ db. Distortion: 0.6% at rated output. Hum down 80 db. FM stereo separation: 35 db at 1000 cps. Output Impedance: 8/16 $\Omega$ . Outputs: speaker, tape out, third channel, headphones. Inputs: mag. phono, tapehead, aux, and tape monitor. Brushed gold front panel. Less cabinet. Size: 16 $\frac{1}{2}$ x4 $\frac{3}{4}$ x15 $\frac{1}{2}$ ". Shpg. wt., 32 lbs. 21 G 1717WX RT1000 less cabinet ..... Net 439.95  
21 G 1718W Walnut cab., for RT1000. Shpg. wt., 7 lbs. .... Net 23.95



439<sup>95</sup>

## DELUXE STEREO SYSTEMS FEATURING THE BOGEN AT600 SOLID STATE STEREO AMPLIFIER-PREAMPLIFIER

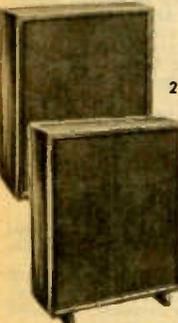
System #1

System #2



Bogen AT600

267<sup>50</sup>



2 Decorette V Systems



Garrard 50

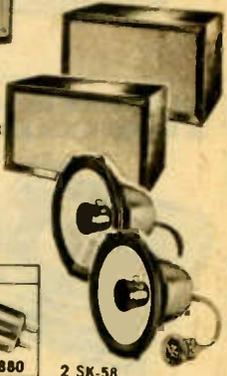


Bogen AT600

327<sup>50</sup>



Garrard AT-60



2 Eliptoflex Enclosures

2 SK-58



Stereo system I includes: The Bogen solid-state AT600 60-watt stereo amplifier-preamplifier, Garrard model 50 4-speed automatic record changer on a beautiful oiled walnut base. Your choice of one of three following deluxe stereo cartridges: Pickering V-15/AT-1, Shure M7-N21D, or Empire 880. And lastly, a magnificent pair of Lafayette Decorette V Siltm Type speaker systems. The Decorette V system features 5 perfectly matched speakers offering brilliant sound reproduction and housed in a superbly styled oiled walnut veneer enclosure with a decorative walnut picture frame moulding bordering a fine cane grille. Shpg. wt., 72 lbs. 21 G 9632CWX Complete system. Specify cartridge ..... Net 267.50

Stereo system II includes: Bogen solid state AT600 60-watt stereo amplifier-preamplifier. Garrard model AT60 4-speed automatic record changer on a beautiful oiled walnut base. Your choice of one of the following deluxe stereo cartridges: Pickering V-15/AT-1, Shure M7-N21D, or the Empire 880. To compliment the excellent system is a pair of Lafayette Patented Eliptoflex enclosures with the famous Lafayette SK-58 12" coaxial speakers mounted in each enclosure. Speaker features a 3" cone tweeter, sheepskin cone edge suspension, and a 1 $\frac{1}{4}$ -lb. magnet for a frequency response of from 30-15,000 cps. Shpg. wt., 104 lbs. 21 G 9633CWX system. Specify cartridge ..... Net 327.50 Same deluxe system as above except less Eliptoflex enclosures. Shpg. wt., 56 lbs. 21 G 9631CWX system. Specify cartridge ..... Net 274.50

# Bogen Hi Fi Components



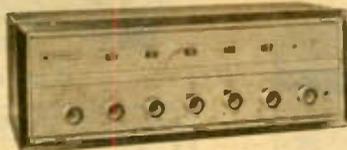
**MODEL AP-35  
STEREO AMPLIFIER**

This fine unit offers 35 watts (17½ watts per channel IHF music waveform rating) and is designed to give distortion-free, full-frequency performance at a modest price. Features 8 controls to facilitate ease of operation. An outlet is provided for stereo headphones. Frequency response: 20 to 20,000 cps, ± 1 db. Distortion: 0.6% at rated output. Hum and noise level: -55 db mag. and tape; -70db aux. and tuner. Sensitivity: phono mag./tape head 4.5 mv; Controls: input selector; balance; loudness-volume; treble; bass; mode; speaker-phon; power. Output impedances: 8 and 16 ohms. Outputs: speaker, and tape out. Inputs: phono, aux., tuner, tape. Dimensions: 15" wide, 11½" deep, 4¾" high. Shpg. wt., 18 lbs. Less cabinet. See cabinet listings on this page. 21 G 1713WX Net 79.95

## WALNUT CABINETS FOR BOGEN COMPONENTS

Stock No.	For	Shpg. Wt.	Net
21 G 1715W*	AP35, TP35	6 lbs.	11.95
21 G 1712W	AP250	7 lbs.	21.55
21 G 1710W	RP60, RPF60	7 lbs.	23.35

\*Walnut vinyl-clad cabinets, other cabinets are walnut wood.



**MODEL AP250  
STEREO AMPLIFIER**

This outstanding amplifier offers complete control for stereo and mono sound sources. 50-watt output (25 watts IHFM music wave form rating per channel) gives you power to spare for consistently high performance. Special blend control light indicates maximum or minimum stereo balance. New, special front-end tubes keep noise and hum at an indiscernible level. Frequency response: 20 to 20,000 cps ± 1 db. Distortion: 0.6% at rated output. Hum and noise level down 60 db. on mag. and tape, down 75 db on aux. and tuner. Monitoring output: stereo headphones. Audio sensitivity: mag 4.5 mv, tape 4.5 mv, tuner 0.5V, aux 0.5V. Controls: 4-position programming selection, 4-position mode, volume balance, separate coax base and treble, rumble filter, scratch filter, loudness, speaker/phone, tape monitor, blend, and power. Output impedance: 4, 8, and 16 ohms. Outputs: speaker, tape out, third channel. Inputs: mag, tape, aux., tape mon., tuner. Tube complement 10 tubes plus 2 silicon and one selenium rectifier. Panel finished in lustrous gold. Less cabinet. See cabinet listings on this page. Size 15x4¼x 11½". Shpg. wt., 20 lbs. 21 G 1705WX Net 123.95



**MODEL TP35  
FM STEREO TUNER**

The TP35 FM stereo tuner is designed for operating simplicity itself. From the clarity of electronic eye tuning to the automatic stereo-minder indicator (lets you know when a station is broadcasting in stereo by means of a visual signal) you have a neat, functional tuner that you'll be proud to own. Tuning range: 87.5 MC to 108.5MC. IHF useable sensitivity: 3mv. Distortion: 0.5% at 100% modulation. Frequency response: FM 30-15,000 cps ± 0.5 db; MPX after de-emphasis: (30-15,000 cps ± 0.5db). Hum and noise 60 db below 100% modulation. Multiplex: time division type. Image rejection: 55 db. Stereo separation: 35 db at 1000 cps. Indicators: tuning (electronic eye functions as tuning meter, indicating strength of signal receiver, stereo minder (automatic stereo indicator). Controls: Input selector; balance; loudness-volume; treble; bass; mode; speaker-phon; and power. Antennas: FM: built-in line. External connection for balanced 300 ohm or 75 ohm coax. Size: 15x11½x4¾". Less cabinet. The perfect mate to the AP35 stereo amplifier in performance, dimensions and appearance. See cabinet listings elsewhere on this page. Shpg. wt., 18 lbs. 21 G 1714WX Net 119.95



**MODEL RP-60 60-WATT  
AM-FM STEREO RECEIVER**

Combines an FM/AM stereo tuner with an integrated stereo pre-amplifier and powerful 60-watt amplifier on one complete chassis to form the heart of a stereo system. For FM broadcasts, the RP-60 is equipped with a "Stereo-Minder" indicator that lights up when a station is transmitting in FM stereo. For your personal and private enjoyment of stereo, the RP-60 has been designed with an outlet on the front panel into which you may plug stereo headphones. Elegant brushed gold finish adds the decorator look to blend perfectly with any decor. Specs: 30 watts per channel, 60 watts combined (IHF music waveform rating). Frequency response: 20 to 20,000 cps ± 1 db. Distortion is 0.6% at rated output. Hum and Noise down 60 db mag. and tape; down 75 db aux and tuner. FM Sensitivity: 0.85 uv for 20 db quieting. Controls: 6 position programming selector, 4-position mode, volume, balance, separate co-ax bass and treble, low filter, hi-stereo filter, loudness, tape monitor, power, tuning, AFC and speaker/phone. Output Impedance: 4, 8, and 16 ohms. Size: 15½x5¼x15". Shpg. wt., 36 lbs. 21 G 1703WX Net 251.95

**MODEL RPF-60 60-WATT  
FM STEREO RECEIVER**

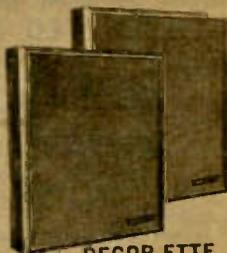
The same high quality stereo receiver as above but for FM only. Shpg. wt., 34 lbs. 21 G 1704WX Net 223.95



**GARRARD AT-60**

**CHOICE OF  
STEREO CARTRIDGE**

- Shure M7-N21D
- Empire 880
- Pickering V-15/AT-1



**DECOR-ETTE V**

**COMPLETE SYSTEM  
ONLY**

**347<sup>50</sup>**

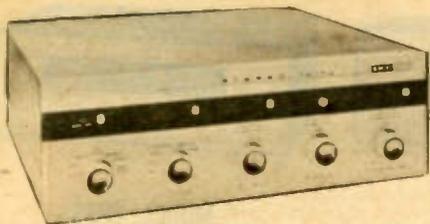
as low as  
**\$17 monthly**

## 60-WATT AM-FM STEREO PHONO SYSTEM FEATURING THE BOGEN RP-60

- Features the Bogen RP-60 60-Watt AM-FM Stereo Receiver
  - Garrard AT-60 4-Speed Automatic Changer on a Walnut Base
  - Choice of Superb Stereo Cartridges: Pickering V-15/AT-1, Empire 880 or Shure M7-N21D
  - 2 Magnificent Lafayette DECOR-ETTE V 5 speaker Thin Type Systems. Designed For Superb Audio Reproduction. Decorator Styled to Compliment and Enhance Any Decor. Engineered for 8 ohms Impedance
- 21 G 9923CW Above system. Shpg. wt., 90 lbs. Net 347.50

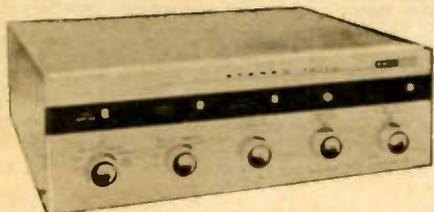
Hi-Fi Components Are Available on Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 47



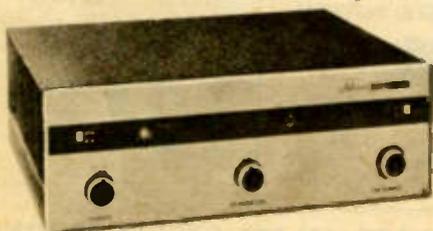
## EICO ST-70K 70 WATT STEREO INTEGRATED AMPLIFIER KIT

Consists of 2-35 watt amplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo inputs in switched sets including: 2 magnetic phono (one for turntable, one for changer); tape head, preamplified tape, FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary. Controls: Level with balance check switch and loudness/level switch; bass, treble, six-position mode selector, blend, tape speed, tape monitor, scratch, and rumble. Output: 4, 8, and 16 ohm speaker. Third channel output available. Specifications: 1M distortion—2% at 70-watts. Harmonic Distortion—1/2% at 70 watts. Frequency response—±1/2 db, 20-20,000 cps. Shpg. wt., 35 lbs.  
 21 G 2508WX Net 99.95  
 As above, but factory wired Net 149.95  
 21 G 2509WX



## EICO ST-40K 40-WATT STEREO INTEGRATED AMPLIFIER KIT

The ST-40 contains 2 twenty watt amplifiers and a complete stereophonic hi-fi control center on one chassis. FEATURES: Switched sets of stereo inputs including magnetic phono (2), tape head, preamplified tape, FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary. Balance Check Switch. Loudness/level switch. Bass and treble controls. Other controls include: Six position mode selector, tape monitor, scratch and rumble. Output 4, 8, and 16 ohm. Third channel speaker connection. Specifications: 1M distortion—2% at 40 watts; Harmonic Distortion—1/2% at 40 watts; Frequency response—±1/2 db, 20-20,000 cps. Shpg. wt., 27 lbs.  
 21 G 2506WX Net 79.95  
 21 G 2507WX Same as above, but wired Net 129.95



## EICO ST-97 FM STEREO TUNER KIT

Quality FM Stereo Tuner with built-in multiplex circuitry. Employs pre-wired and pre-aligned front end, IF strip and wide-band ratio detector. Features AFC with defeat. Cathode follower driven. Slide-rule tuning with tuning indicator. Stereo indicating pilot lamp, automatically lit by stereo pilot carrier. Controls: Tuning, Separation, AFC on-off, stereo-mono, and power on-off switches. SPECIFICATIONS: IHFM Sensitivity: 3µV (1.5µV for 20 db quieting); IHFM S/N Ratio: 55 db; Harmonic Distortion 0.6%; IHFM IM Distortion 0.2%; IHFM capture ratio; 3 db; Drift; 0.2% without AFC; 5 to 1 correction with AFC. Frequency Response ±1 db 20 cps—15KC; Channel Separation 30 db. Size: HWD—5 1/4x15 7/8x11 3/8". Shpg. wt., 17 lbs.  
 21 G 2501WX FM Tuner kit Net 99.95  
 FM Tuner. Same as above, but factory wired Net 149.95  
 21 G 2502WX

48 Lafayette Cat. No. 650



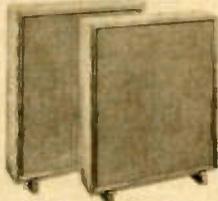
COMPLETE SYSTEM  
AS LOW AS **21450**

### CHOICE OF STEREO CARTRIDGE



## 70-WATT STEREO PHONO CUSTOM SYSTEM FEATURING THE ST-70K

System consists of: ST-70K 70 watt stereo amplifier kit—Garrard AT-70 4-speed automatic turntable on an oiled walnut base—Choice of Pickering V-15/AT-1, Empire 880, or Shure M7-N21D Stereo Cartridge—2 World Famous SK-58 12" Coaxial Speakers.  
 21 G 9954CWX Shpg. wt., 81 lbs. Net 214.50  
 Same deluxe system as above except SK-58 speakers are mounted in 2 patented Lafayette Elliptoflex enclosure with oiled walnut finish. Shpg. wt., 130 lbs.  
 21 G 9955CWX Net 264.50



### CHOICE OF STEREO CARTRIDGE

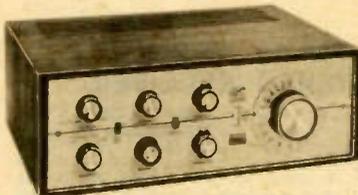


### COMPLETE SYSTEM

AS LOW AS  
**17750**

## 40-WATT STEREO PHONO SYSTEM FEATURING THE ST-40 KIT

System consists of: ST-40K, 40-watt stereo amplifier Kit—Garrard AT-60 4-speed automatic Turntable on an oiled walnut base—Choice of Pickering V-15/AT-1, Empire 880, or Shure M7-N21D Stereo Cartridge, 2 Lafayette DECOR-ETTE V Speaker Systems.  
 21 G 9952CWX Shpg. wt., 78 lbs. Net 177.50  
 Same quality system as above except with Deluxe Garrard AT-70 Turntable instead of AT-60 turntable.  
 21 G 9953CWX Shpg. wt., 85 lbs. Net 197.50



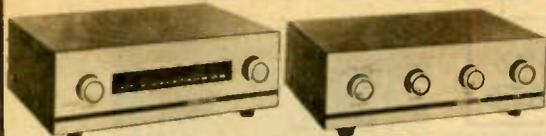
Critical Circuits  
Pre-aligned

## MODEL 2536 FM STEREO RECEIVER SEMI-KIT

A complete 36-watt stereo amplifier and superb FM stereo tuner on one compact chassis. Features ready-to-use component assemblies both prewired and prealigned for ease of construction and best performance. Other features include, precise rotary tuning dial, bar-type electron-ray tuning indicator and stereo defeat switch. Amplifier output: 36-watt (IHFM music power); Harmonic distortion: 0.5% at 10 W per channel, 1M distortion 0.25% at 1-watt. Separate hum balance and Bass and Treble controls for each channel, Balance control; Blend; Tape Monitor switch and Tape Output. 4 Inputs. Tuner: 3µV IHFM useable sensitivity; Channel separation, 30 db. Extruded aluminum panel matches other classic units. For 115V 60 cycles AC. Size: 15 7/8x5 1/2x13 3/8"D. Shpg. wt., 25 lbs.  
 21 G 2515WX Model 2536 Semi-Kit Net 154.95  
 21 G 2516WX Above, factory wired and tested Net 209.95  
 21 G 2528W Metal cover for 2536 Wt. 3 lbs. Net 7.50  
 21 G 2530W Walnut wood case for 2536—Wt. 6 lbs. Net 19.95

Hi-Fi Components Are Available on Easy Pay Plan—See Page 507

## 2 QUALITY MONAURAL KITS by EICO



### EICO MOEEL HFT-90AK FM TUNER KIT

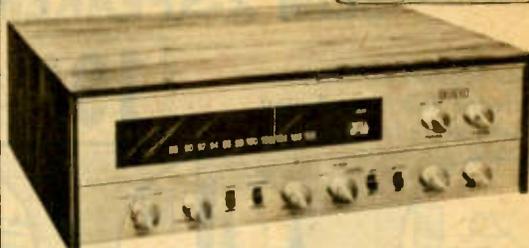
Factory pre-wired and pre-aligned front end. Pre-wired tuning eye assembly. Features "traveling" tuning indicator, fly-wheel tuning and AGC. SENSITIVITY: 1.5  $\mu$ v for 20 db quieting; 2.5  $\mu$ v for 30db quieting; full limiting from 25  $\mu$ v. OUTPUTS: Cathode follower and multiplex. HUM: 60db below 1 volt. For 110-120 volts AC, 50-60 cycles. Complete with instructions. 12x8 $\frac{1}{2}$ x3 $\frac{3}{8}$ " Shpg. wt., 10 lbs.

21 G 2554 Kit	Net 44.95
HFT-90A Same as above, but factory wired	
21 G 2555	Net 63.95
E-3A Cover for HFT-90A. Shpg. wt., 3 lbs.	
21 G 2556	Net 3.95

### EICO MOEEL HF-12A 18-WATT INTEGRATED AMPLIFIER

Compact, attractively styled amplifier with complete front end facilities and true high fidelity performance. Power output: 18 watts continuous, 36 watts peak. Intermodulation distortion 1.5% at 18 watts, 0.55% at 9 watts, 60 to 6000 cps. Frequency response 12-50,000 cps  $\pm$  0.5 db at 1 watt; 25-20,000 cps  $\pm$  0.5 db at 18 watts. For 16, 8, and 4 ohms. For 110-120 v, 50/60 cps. AC. Size: 3Hx12Wx8 $\frac{1}{4}$ " D. Shpg. wt., 13 lbs. With instructions.

21 G 2552 Kit	Net 39.95
HF-12A As above, but factory wired.	
21 G 2553	Net 59.95



### NEW MODEL 3566 66-WATT SOLID STATE FM STEREO RECEIVER

An all-transistor, FM multiplex Stereo Tuner/Amplifier, meeting the standards of performance, reliability and appearance of critical knowledgeable music listeners. All-transistor design virtually eliminates bothersome and damaging heat thus assuring long component life. With automatic FM stereo-Mono switching, and fully conceived integration of control, this instrument is outstandingly easy to use and enjoy. The new 3566 is available in thrifty semi-kit form, that can be surely and easily built even by inexperienced people. Also available in factory wired and tested form. Specs: 2  $\mu$ v sensitivity FM (1HF); Stereo separation is 38 db at 1 KC, 0.5% IHF distortion; Frequency response  $\pm$  1 db 20-15,000 cps; For Amplifier: 66 watts total IHF music power; Frequency response  $\pm$  1 db 10-60,000 cps; Hum and noise down 70 db. For 117V, 60 cps AC. Dimensions: 5x6 $\frac{1}{2}$ x13 $\frac{1}{4}$ ". Shpg. wt., 25 lbs. Wired unit comes with case.

21 G 2533WX Model 3566 Kit Less case	Net 229.95
21 G 2535WX As above, but factory wired and tested	Net 349.95
21 G 2536WX Wood cabinet in walnut for kit only. 6 lbs. Net	9.95

### EICO MOEEL AF-4K COMPLETE STEREPHONIC DUAL AMPLIFIER KIT

Model AF-4K utilizes a 27db feedback level to help lower harmonic and intermodulation distortion. Independent, concentric level and tone controls. SPECIFICATIONS: FREQUENCY RESPONSE:  $\pm$  0.5db 30-20,000 cps. HARMONIC DISTORTION: less than 1% at 4 watts. SENSITIVITY (for 4W. output/channel); 26V (phono) 113V; 4, 8, 16, 32 ohms. TUBE COMPLEMENT: 2-12DW7, 2-EL84, 1-EZ81. 3 $\frac{1}{2}$ x12x8 $\frac{1}{4}$ ". Shpg. wt., 13 lbs.

21 G 2561	Net 38.95
21 G 2562 AF-4 Same as above, but factory wired	Net 64.95

### EICO ST-96K FM-AM STEREO TUNER KIT

Features pre-wired, pre-aligned FM front end, FM and AM IF strips. SPECIFICATIONS: SENSITIVITY: (FM) 1.5 uv for 20 db quieting; (AM) 3uv for 1.0V average output at 20 db S/N ratio. SELECTIVITY: (FM) 250 Kc. IF bandwidth (6db down); (AM) overall IF bandwidth of 18KC at "broad bandwidth" 9KC at "narrow bandwidth" FREQUENCY RESPONSE: (FM) 20-15,000 cps  $\pm$  1db; (AM) 20-9,000 cps on "wide bandwidth" 20-4500 cps on "narrow bandwidth." IMAGE REJECTION: (FM) 40db; (AM) 60db; HUM LEVEL: 60db down; POWER REQUIREMENTS: 117 volts AC, 60 cps. 15 $\frac{1}{2}$ x8x14". Shpg. wt., 19 lbs.

21 G 2512WX	Net 89.95
21 G 2513WX Model ST-96 Same as above, but factory wired	Net 129.95

### EICO MX-99 FM MULTIPLEX ADAPTER

A self-powered multiplex adapter. This adapter will synchronize with any usable output from the FM tuner. Provides automatic stereo-monophonic operation and includes low impedance cathode follower outputs. An indicator lamp turns on when a station is broadcasting multiplex stereo. Can achieve channel separation of 35db. The MX-99 is designed for all EICO FM equipment (HFT-90, HFT-92, ST-96), and any other component quality ratio detector FM tuners provided with a multiplex output. Size 9 $\frac{1}{2}$ x6 $\frac{1}{2}$ x3 $\frac{3}{8}$ "H. Shpg. wt., 7 lbs.

21 G 2557 Kit	39.95
21 G 2558 Model MX-99 Factory wired and tested	64.95

### EICO HFT-92AK HI-FI FM/AM TUNER KIT

Pre-wired and pre-aligned, the FM section employs full-wave rectification and heavy filtering for stability. Broad-band ratio detector with stable low threshold limiting provides a sensitivity of 1.5 uv for 20db quieting. FREQUENCY RESPONSE: 20-20,000 cps  $\pm$  1db for FM, 20-5000 cps  $\pm$  3db for AM. ANTENNA INPUT: 300 ohms FM. Ferrite Rod for AM. POWER REQUIREMENTS: 117 volts AC, 60 cps. 3 $\frac{3}{8}$ x12x8 $\frac{1}{4}$ ". Shpg. wt., 12 lbs.

21 G 2510WX	Net 64.95
21 G 2511WX Model HFT-92A Same as above, but factory wired	Net 99.95

### EICO HFTA-94K HI-FI AM TUNER KIT

The new HFT-94K is a basic AM tuner kit designed for hi-fi applications. Features include: slide-rule dial, fly-wheel tuning low inter-station noise, tuned RF stage, built-in ferrite loop antenna, pre-wired traveling eye indicator and pre-aligned RF & IF coils. SENSITIVITY: 3uv at 30% mod. for 1v output. FREQUENCY RESPONSE: 20-9000 cps (wide), 25-5000 cps (narrow). POWER REQUIREMENTS: 110-125 volts AC, 60 cps. 3 $\frac{3}{8}$ x12x8 $\frac{1}{4}$ ". Shpg. wt., 12 lbs.

21 G 2563	Net 44.95
21 G 2564 HFT-94 Same as above, but factory wired	Net 69.95

### MOEEL AF-4 KIT

38<sup>95</sup>



### MOEEL ST-96 KIT

89<sup>95</sup>



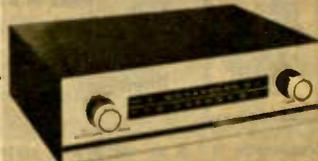
### MOEEL MX-99 KIT

39<sup>95</sup>



### MOEEL HFTA-92 KIT

64<sup>95</sup>



### MOEEL HFTA-94 KIT

44<sup>95</sup>



# FAMOUS LAFAYETTE "SLENDERETTE III" SLIM 2-SPEAKER 2-WAY SYSTEM

Fine Speaker Performance  
Offering Rich Clean Sound  
At Lafayette's Low, Low Price

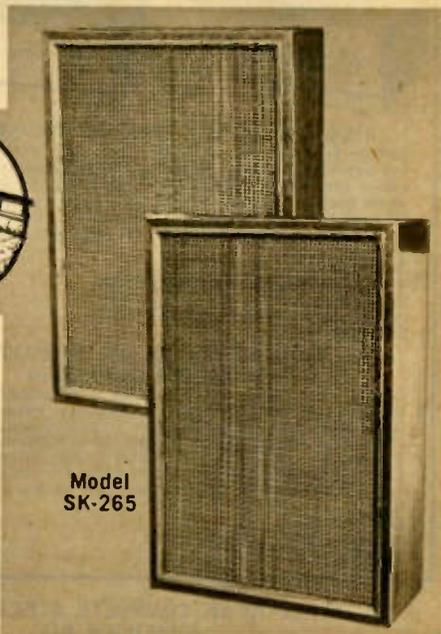
**19<sup>50</sup>** 2-for-  
**38.50**



- Ideal Choice for Floor, Shelf or Wall-Mounting • Perfect for low cost Stereophonic or Monophonic Systems • Improves Fidelity of Phonographs, TV Sets, AM and FM Radios • Room-Filling Music Everywhere In Your Home

The Lafayette Slenderette III is the ideal choice as a floor, shelf, or wall type speaker system for low-cost stereo or monophonic systems, and for top quality extension speaker use. Can be used for improving fidelity of existing TV sets, AM and FM radios, tape recorders, and phonographs. Enjoy smooth, wide-range sound in every room of your house. The slim styling enhances the decor of your room. Contains a special 6½" high compliance woofer and a matched 2½" cone tweeter with crossover network. Offers fine speaker performance—clear natural bass, full midrange reproduction, and wide-dispersion of high frequencies. The speakers are mounted in a superbly constructed and finished oil walnut cabinet. Oil walnut finish is on all four sides. With walnut picture frame molding. Measures 12x18 inches with a depth of 5¼ inches. Freq. response—50-10,000 cps. Impedance 8 ohms. Shpg. wt., 15 lbs. Imported.

99 G 0009WX SK-265-Slenderette III ..... Net each 19.50; 2 for 38.50



Model  
SK-265

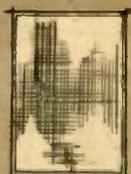
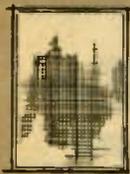
## SELECT "SLENDERETTE II" SLIM 3-WAY 3-SPEAKER SYSTEM

Featuring Jensen Speakers  
and Universal Woodcrafters  
Cabinet at Lafayette's Low, Low Price

- 3-Speaker 3-Way System • Utilizes Jensen 8" High Compliance Woofer, Jensen 6" Mid-Range Driver & Jensen 3" Tweeter • For Shelf, Floor or Wall • Beautiful Styled Cabinet Finished on all 4 Sides In Finest Genuine Walnut Veneer With Cane Grille & White Enamel Border

**29<sup>95</sup>**

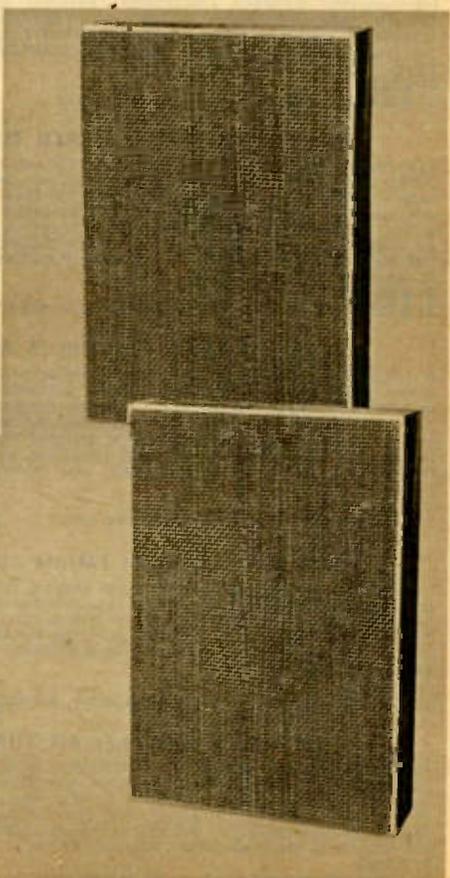
Made in U.S.A.



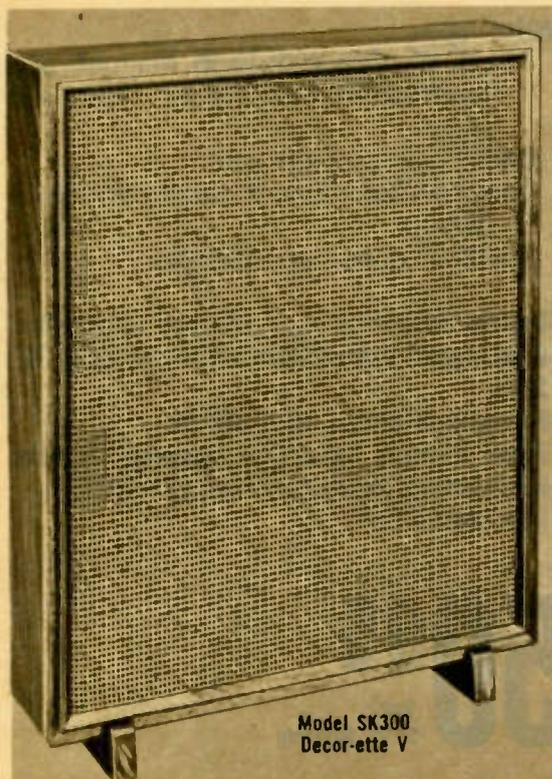
The "Slenderette II" is an outstanding system offering superb styling and rich, deep sound. Incorporates the latest advanced acoustic design at Lafayette's low, low price. Contains a 3-speaker 3-way system engineered by Jensen with newly developed Jensen components. Utilizes a Jensen 8" high compliance woofer with rubber suspension for extra wide excursion, a Jensen six-inch midrange driver in rubber suspension, and a special Jensen 3-inch tweeter. Woofer electric crossover at 400 cycles, mid-range electric crossover at 2000 cycles. Response 50 to 15,000 cycles. Power capacity: 18 watts continuously, 36 watts peak. Superbly styled cabinet finished on all 4 sides in finest genuine walnut veneer with protruding cane grille and white enamel border. Ideal for shelf, floor or wall mounting. Includes wall bracket. Impedance 8 ohms. 21¼Wx14¼Hx4¼"D. Shpg. wt., 22 lbs. Net 29.95

50 Lafayette Cat. No. 650

Take Advantage of Lafayette's Low Speaker System Prices



# THE 5 MOST IMPORTANT SPEAKERS YOU MAY EVER OWN ARE IN . . . .



## Lafayette's "Decor-ette V"<sup>T.M.</sup> SLIM 5-SPEAKER SYSTEM

- Four Specially Engineered 6½-inch Low Resonance Speakers—One 2½-inch Cone Type Tweeter Designed to achieve optimum performance in a new type audio-panel enclosure of only 4¼ inches in thickness.
- A superbly styled oil walnut veneer enclosure with magnificent walnut picture frame molding, bordering a fine decorative Cane Grille
- Freq. response 50-18,000 cps
- Power handling Capacity continuous 15 watts, peak level power—30 watts
- Impedance—8 ohms

Only  
**39<sup>95</sup>**  
\$5 monthly

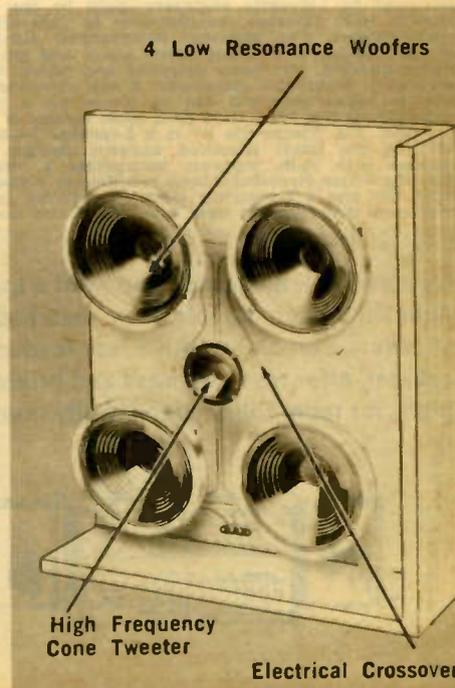
**78<sup>50</sup>**  
PAIR  
\$7 monthly

Lafayette is proud to offer a dazzling 5-speaker system—magnificently styled and engineered. The "Decor-ette V" incorporates a specially designed audio panel speaker system consisting of four 6½" low resonance speakers, and one 2½" cone tweeter mounted in a flat enclosure of only 4¼ inches thickness. The results achieved are remarkable; clean natural bass response, smooth mid-range and pure, rich highs. These are mounted in a superbly styled oil walnut veneer enclosure with magnificent walnut picture frame molding, bordering a fine decorative cane grille. Ideal for floor mounting, bookshelf mounting, or wall mounting. Can even be used as a room divider. Overall frequency response 50-18,000 cps. Power handling capacity 15 watts, peak load power-30 watts. Complete with decorator styled legs. Impedance 8 ohms—size 21¾Hx4¼Dx 17¾"W. Shpg. wt., 17 lbs. Imported  
99 G 0008WX Model SK-300 Decor-ette Speaker System Net 39.95  
2 for 78.50

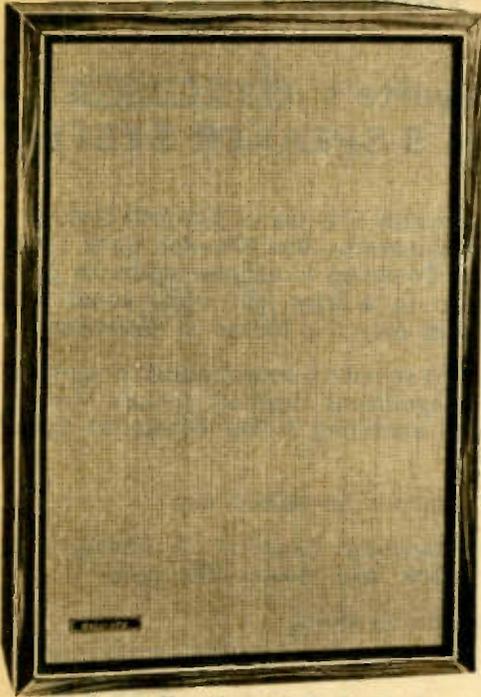
### SK-300 SPECIFICATIONS

**Frequency Response:** 50-18,000 cycles  
**Woofers:** Four 6½" Low resonance type speakers  
**Tweeter:** 2½" cone type with wide sound dispersion  
**Crossover:** Electrical, 2,500 cycles  
**Capacity:** 15 watts program material 30 watts peak  
**Impedance:** 8 ohms

*This superb Speaker System is featured in many Lafayette High Fidelity Systems in the High Fidelity section of this catalog.*



# DELUXE LAFAYETTE "decor-ette II" T.M. SLIM 5-SPEAKER 3-WAY SYSTEM



Model SK-270 Decorette II

Designed by Lafayette engineers—built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications.

Designed by Lafayette engineers—built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications. The genuine, hand-rubbed oiled walnut veneer cabinet with smart ebony black and gold picture frame molding, has been designed and styled for either vertical or horizontal placement. A real space-saver, it is slim in appearance and can be placed on a bookshelf, mounted on the floor, used as a room divider or hung on the wall. The "decor-ette II" is a 5-speaker 3-way system utilizing the latest advanced acoustic designs. Two 8" woofers with 1/2-lb. magnets incorporate a "Rldgidflex" Floating Piston Hyperbolic Cone, resulting in a free floating cone rim and a completely rigid cone center to provide maximum distortionless bass from 500 cycles down to 40

## Featuring—

- Two 8" Woofers with 1/2-lb. Magnets and Rigidflex Floating Piston Hyperbolic Cones
  - One 6" Mid-range Driver
  - One 3 1/2" Dome Lens Compression Horn Tweeter
  - One 3 1/2" Cone-Type Tweeter
- Custom Assembled in a Genuine Hand-Rubbed Oiled Walnut Veneer Cabinet of Extra Heavy 3/4" Stock
  - Frequency Response, 40-20,000 cps
  - Power Handling Capacity, Continuous 30 Watts; Instantaneous Peak Load Power, 60 Watts
  - Impedance 8 Ohms

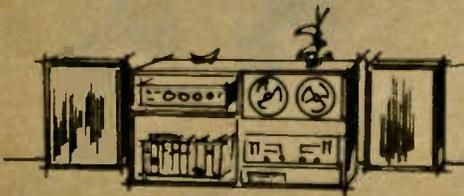
# 59<sup>95</sup>

Only  
\$6.00 Monthly

cycles. The specially designed 6" mid-range open back driver provides uniform response from 500 to 7500 cycles. The 3 1/2" cone type tweeter gives wide dispersion of the mid-highs smoothly from 1000 to 10,000 cycles. The dome lens type compression tweeter response is from 5000 to 35,000 cycles. Omni-directional, this tweeter gives 360° sound dispersion to add overall brilliance to the system. RC electrical crossover frequency is 5000 cps. Instantaneous peak load power, 60 watts. Impedance, 8 ohms. Size: 25" H x 17" L x 4 3/4" W. Supplied with 4 1" round walnut decorator legs which can be mounted on the cabinet for either vertical or horizontal placement. Shpg. wt., 24 lbs.

21 G 0106WX Model SK-270 Decorette II Net 59.95

A cutaway view showing you what a Lafayette Speaker System is. Here, five matched speakers, combined with a rear loaded ported cabinet, offer resonant bass and brilliant highs for room-filling high-fidelity music.



3 1/2" Dome Lens Compression Tweeter

8" Woofer with 1/2 lb. magnet

3 1/2" Cone Tweeter

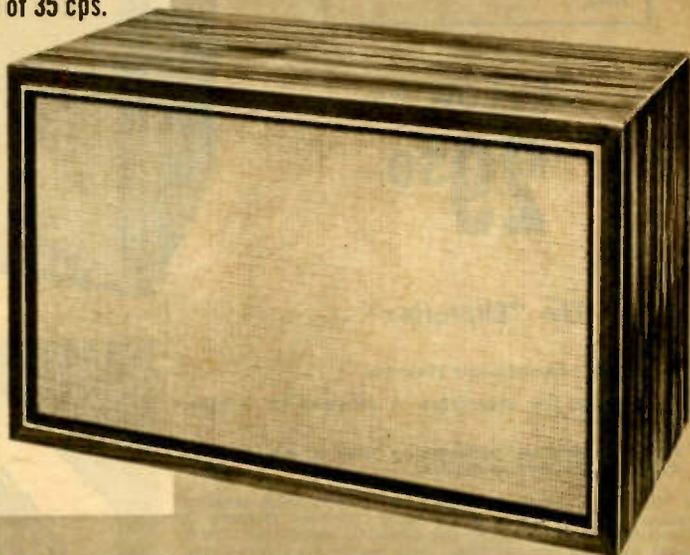
6" Mid-Range Driver

8" Woofer with 1/2 lb. magnet

# Deluxe LAFAYETTE "Decor-ette III" 3 Speaker 3-Way System

## Features:

- Newly Developed 12" Poly-Foam Woofer with 1 lb. magnet and A Free-Air Response of 35 cps.
- 6" Closed-Back Mid-Range Speaker
- 3½" Sealed Cone-Type "Super" Tweeter
- Specially Engineered "Tuned" Enclosure with Tube-Type Duct For Superior Bass Response
- Smooth Overall Response From 30 to 30,000 cps
- Crossover At 5,000 cps
- Power Rating—Up To 25 Watts Continuous, 50 Watts Instantaneous Peak
- Nominal 8 ohms Impedance



**79<sup>95</sup>**  
\$7.00 Monthly

Model SK-275

**"decor-ette III"**

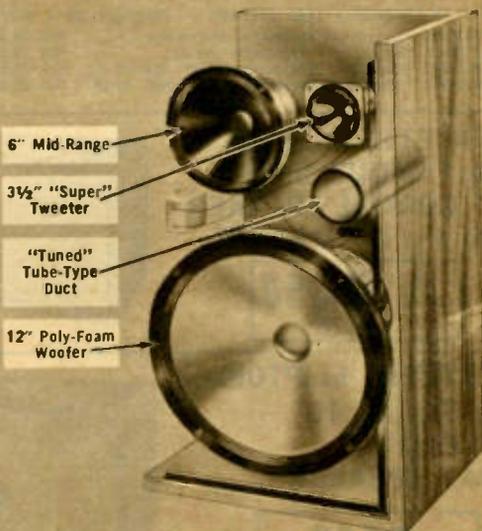
Designed by Lafayette engineers — built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications.

Designed by Lafayette engineers—built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications, the Decor-ette III employs three separate speakers to provide smooth, realistic musical reproduction over the entire audible range—you'll hear deep effortless bass . . . clear precise mid-range . . . shimmering highs.

The particularly low bass response of this bookshelf system is achieved by means of a specially engineered enclosure and the use of a newly-developed 12" low-resonance woofer which covers the range of 30 to 2000 cycles. The 6" mid-range Speaker and the 3½" "Super" tweeter act as direct radiators and provide smooth reproduction from 2,000 cps to beyond audibility. The enclosure is finished on all four sides in a hand rubbed oiled walnut veneer, tastefully framed in an ebony and gold picture frame molding with white and gold acoustic grill material. Designed for either horizontal or vertical placement, the "Decor-ette III" is a handsome addition to any listening room. For 10-watt amplifiers or larger. Dimensions: 14x24x12"D. Shpg. wt., 35 lbs.

21 G 0107WX Model SK-275 Decor-ette III ..... Net 79.95  
Two for 158.95

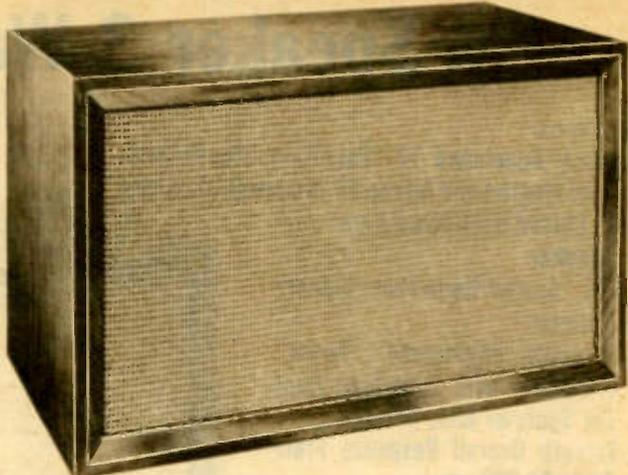
## The Inside Story



### SYSTEM DESIGN

The enclosure is a bass reflex design using a ducted port of the tube type which is proportioned to provide correct acoustic "tuning" of the enclosure. This arrangement provides a special path for the sound waves radiated from the rear of the woofer so that they emerge "in-step" with those radiated from the front of the woofer. This provides a substantially greater bass sound power from the system. Solid ¾" wood construction, internally braced, plus the liberal use of sound absorbent material, ensures an extremely rigid enclosure, free of undesirable resonances. A special 12" woofer covers the range to 2,000 cycles and employs a foam-treated cone that contributes greatly to the efficient, distortion-free bass reproduction. A 6" midrange speaker covers the 2000 to 5000 cycle range and is of the closed back type to prevent interact on with the woofer. A 3½" cone-type "Super" tweeter, also with closed back, provides coverage from 5000 cycles to beyond audibility (30,000 cps). All three speakers are acoustically matched and provide a well-balanced and smooth sound output over the entire range of the system.

# DELUXE LAFAYETTE ELIPTOFLEX® ENCLOSURE



**FINISHED ON 4 SIDES**  
Adapts to any room arrangement. Place horizontally on shelves or vertically on the floor.

As Low As  
**29<sup>50</sup>**

The "Eliptoflex"....

- 1 Meets space requirements of stereo.
- 2 Utilizes the full advantages of efficient 12" speaker performance.
- 3 Provides optimum performance without use of large wattage, expensive amplifiers.

The "Eliptoflex" utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. These engineering advances when coupled with the famous Lafayette free-edge SK-58 12" coaxial speaker with 3" cone type tweeter, 1 1/4 lb. TSK-5 high flux density magnet, — special 3/4" wide sheepskin cone-edge suspension and built-in crossover network level control offer a magnificent speaker system. (See listing below).

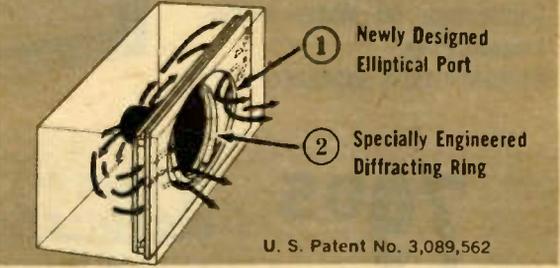
"Eliptoflex" achieves a degree of natural smoothness, low-distortion and rich robust bass hitherto found only in large enclosure speaker systems or inefficient bookshelf speakers requiring high powered amplifiers. Due to its highly efficient design characteristics the "Eliptoflex" does not require costly high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are 14Hx23 3/8Wx13 3/8"D. Shpg. wt., 35 lbs.

**ELIPTOFLEX ENCLOSURE LESS SPEAKER — FINISHED ON 4 SIDES**

20 G 0127WX "Eliptoflex" Enclosure—Mahogany .....	Net 36.50
20 G 0128WX "Eliptoflex" Enclosure—Walnut .....	Net 36.50
20 G 0129WX "Eliptoflex" Enclosure—Oiled Walnut .....	Net 36.50
20 G 0130WX "Eliptoflex" Enclosure—Unfinished Birch .....	Net 29.50

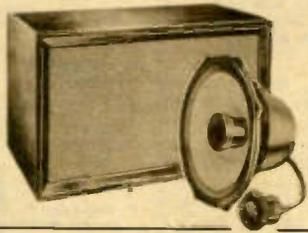
## PHENOMENAL ELIPTOFLEX PERFORMANCE



The loudspeaker is mounted on a baffle recessed in the cabinet shell with the front-plate extending partially across the front surface of the baffle forming ducts or tubes from the port openings to the outside air. The elliptical cutout changes the effective length of the duct across its area. This variation in path lengths provide an extremely smooth transition from duct to free air; broadens the frequency response and provide better transient response. A triangular shaped diffracting ring mounted on the front of the baffle board virtually eliminates undesirable cancellation effects normally produced by close coupling of front and rear cone radiation. This results in a "lens" effect, changing relative particle velocities and consequently, phase relationships so as to produce a smooth transition from front to rear radiation. Comparative laboratory and listening tests indicate that "Eliptoflex" performance is demonstratively superior throughout the audio spectrum.

## LAFAYETTE ELIPTOFLEX with FAMOUS SK-58 12" COAXIAL SPEAKER with 1 1/4 lb. MAGNET

AS LOW AS **59<sup>50</sup>**



Superb performance from a speaker system featuring the famous Lafayette SK-58 12" coaxial speaker with 2-3" cone type tweeters and 1 1/4 lb. magnet mounted in the patented Lafayette Eliptoflex enclosure. Enclosure comes finished on 4 sides.

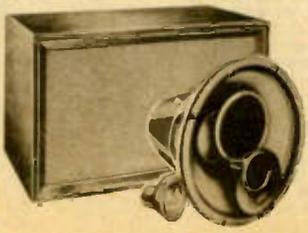
**Eliptoflex/SK58 Speaker System**

21 G 0115WX Mahogany .....	Net 64.50
21 G 0116WX Walnut .....	Net 64.50
21 G 0112WX Oiled Walnut .....	Net 64.50
21 G 0117WX Unfinished Birch .....	Net 59.50

See Page 55 For Full description of SK 58

## LAFAYETTE ELIPTOFLEX with SK-180 10" TRIHELIX 3-WAY SPEAKER

**61<sup>50</sup>**



An ideal combination of speaker and enclosure that furnishes optimum 3-way speaker performance. Eliptoflex enclosures are finished on all four sides for vertical or horizontal placement. Shpg. wt., 32 lbs.

**Eliptoflex/SK180 Speaker System**

21 G 0118WX Mahogany .....	Net 66.50
21 G 0119WX Walnut .....	Net 66.50
21 G 0120WX Oiled Walnut .....	Net 66.50
21 G 0114WX Unfinished Birch .....	Net 61.50

See Page 55 For Full description of SK-180

# THE WIDELY ACCLAIMED LAFAYETTE® SK-58® 12" COAXIAL SPEAKER

**SUPERB PERFORMANCE GUARANTEED\*—  
OR YOUR MONEY BACK!**

**29<sup>50</sup>**

- 1¼ LB. MAGNET WEIGHT
- RESPONSE 30-15,000 CPS
- SHEEPSKIN "FREE EDGE" CONE MOUNTING
- 3" COAXIALLY MOUNTED TWEETER
- BUILT-IN LC NETWORK
- RATED AT 20 WATTS CONTINUOUS POWER



*The World Renowned  
Original Lafayette SK-58*

Lafayette's exclusive 12" coaxial is a precision-made high fidelity loudspeaker, universally acclaimed by music lovers, hi-fi enthusiasts and professional experts alike. It provides a truly faithful reproduction of sound without any "coloration" or distortion, its excellence being responsible for its use in innumerable high fidelity music systems today. The SK-58 incorporates such features as heavy, high flux density TSK-5 magnets for high efficiency; ¾" wide sheepskin cone-edge suspension and special composition fibre cone material, specially treated for ultra-linear, distortion-free response; heavy rugged cast metal frame for freedom from resonances and for greater rigidity. The coaxially-mounted 3" cone-type tweeter has a bell shaped mounting for maximum dispersion of high frequencies with no back radiation. With the built-in

3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coil is 8 ohms, connections being made to chromeplated screw terminals. Finished in gray-brown opalescent enamel, the speaker is supplied complete with "brilliance" level control. Shpg. wt., 11 lbs. Imported.

99 G 0019W SK-58 12" Coaxial Speaker ..... Net 29.50  
\* Try your SK-58 at home. If for any reason you are dissatisfied, you may return it at once and your money will be refunded (less transportation charges).

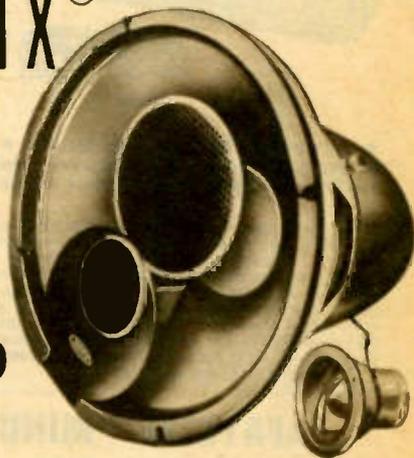
# LAFAYETTE TRIHELIX®

**3 COMPLETELY INDEPENDENT SPEAKERS  
WITH 3 SEPARATE VOICE COILS  
IN A SINGLE 10" COMPACT UNIT**

- Frequency Response 20 to 20,000 cps (30-18,000 cps ± 3 db)
- Revolutionary Conical Stiffener
- Eccentric Baffle Mounting of Midrange & Tweeter Eliminates Interaction Between Speaker Cones
- Built-in Crossover Network and Brilliance Control
- Extremely Efficient
- High Excursion Woofer
- Ideal For Stereo

Recreates The Entire Audio Spectrum With Concert Hall Faithfulness—The Lafayette "Trihelix." Fresh engineering concepts have resulted in a single 10-inch speaker designed expressly for use in bookshelf size enclosures. The "Trihelix" is in effect a complete three-way high-fidelity speaker system, with three mechanically and electronically independent speakers, mounted within a single 10-inch frame.

Although they are individual units the 2-inch tweeter and 5-inch midrange speakers have been especially designed to compliment the woofer. Special treatment of the cones and cone edges with polyester resins provides an even distribution of mid and high frequencies without peaks or resonances. To minimize interaction between the three cones both the midrange and tweeter units are mounted eccentrically or off center in relation to the woofer and are completely enclosed by a specially designed baffle. These unusual design features result in effectively eliminating inter-modulation distortion—a common fault in conventionally designed 3-way speakers. The specially treated woofer cone employs a revolutionary "conical stiffener" located at the apex of the cone in order to stiffen the diaphragm and eliminate "breakup," thus



**32<sup>50</sup>**

\$5.00 Monthly

providing a true piston action. This carefully designed cone-stiffening procedure, in addition to its very high compliance, enables the woofer to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to reproduce its portion of the audio range smoothly and efficiently. An adjustable brilliance control permits matching of sound to room acoustics. SPECIFICATIONS: Overall Response 20-20,000 cps (30 to 18,000 cps ± 3 db). Free Air Resonance 35-55 cps. Impedance 16 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: 1500 & 5000 cps. Overall Diam: 10". Overall Depth: 7". Baffle cut-out: 8 7/8". Screw type terminals are color coded for quick easy connection of amplifier leads. Shpg. wt., 8 lbs. Imported.

99 G 0020W SK-180 10" Trihelix Speaker ..... Net 32.50

20 G 0109W Adaptor Board To Fit SK-180 To 12" Cutout Net .88

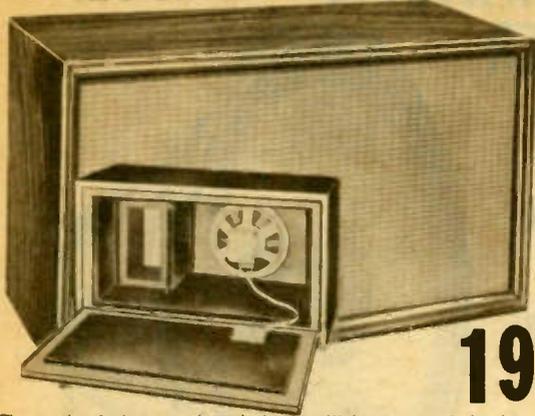
Lafayette Supplies Fine Speakers at Low Cost

Lafayette Cat. No. 650 55

# LAFAYETTE'S ULTRA-COMPLIANCE 2-WAY SPEAKER SYSTEM

VERY SMALL IN SPACE—LESS THAN 1 CU. FT.

Absolutely Gigantic in Performance!



**1995**

The speaker features a unique dual cone with heavy magnet structure, employed in a specially designed tuned ducted port enclosure. Both tweeter and woofer "float" on flexible, corrugated edges, with the outer edge of the tweeter cone attached to the mid-section of the woofer. This results in a mechanical crossover so that both cones operate in phase at low frequencies, but only the tweeter cone radiates high frequencies. The same type of wide-range frequency response is achieved as found in true coaxial or multiple speaker systems. Frequency response is 40-16,000 cps—Impedance: 8-16 ohms.

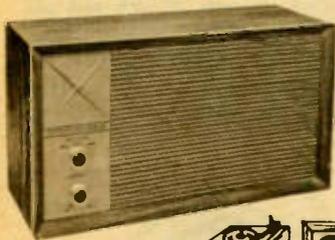
- Frequency Response 40-16,000 cps
- Especially Designed Vented, Tuned Duct Type Enclosures
- Unique Mechanical 2-Way Speaker With Heavy Magnet
  - Enclosure Finished on 4 Sides • Excellent For Stereo

**FULL SIZE PERFORMANCE**—This outstanding Lafayette Ultra-Compliance 2-way speaker system achieves a purity of sound and musical quality that is astounding from a speaker system occupying less than one cu. ft. of space. A perfect speaker for use anywhere in your home or office . . . makes ideal extension units or use in pairs for stereo.

Available in rich mahogany or walnut. Finished on four sides—place it horizontally on its side or vertically on its base. Easily adapts to bookshelf placement or modular use. Dimensions are only 10 $\frac{3}{4}$ "x18 $\frac{3}{4}$ "x8 $\frac{7}{8}$ " Shpg. wt., 15 lbs. Imported

99 G 0039WX Mahogany (SK-124)	Net 19.95
Set of Two Speaker Systems	Net 38.90
99 G 0040WX Oiled Walnut (SK-123)	Net 23.95
Set of Two Speaker Systems	Net 46.90

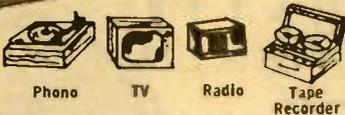
## LAFAYETTE ADD-ON REVERBERATION SYSTEM



**5950**

\$6 monthly

WORKS WITH



Phono

TV

Radio

Tape Recorder

- Excellent for Mono or Stereo Systems • Adds a Delightful Dimension to Sound Without Affecting Fidelity • Completely Self-Contained System with Amplifier and Speaker.

A self-contained reverberation amplifier/speaker system with built-in power supply, that hooks into any existing stereophonic or monaural component sound system, FM or AM radio, TV set, tape recorder or electric organ to add acoustic dimension to your listening area. Controls: 3-position selector switch for reverb, stereo center channel, crystal phono functions plus push-pull on/off/volume. Output power is 3 watts into an 8" PM speaker. Inputs: stereo high level, stereo low level, mono crystal phono. For 110-117 volts, 50-60 cps AC. Oiled walnut finished cabinet measures 21 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x8 $\frac{1}{4}$ "D. Shpg. wt., 23 lbs. Imported.

99 G 0041WX..... Net 59.50

## JENSEN speakers + UNIVERSAL WOODCRAFTERS cabinet + LAFAYETTE low prices

**3895**

\$5.00 Monthly



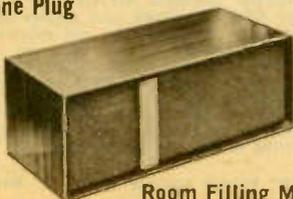
- Heavy 7-Ply Furniture Veneer Cabinet
- Fiberglass-loaded Cabinet for Better Bass Response
- Jensen 12" Woofer, 8" Midrange Driver, 3 $\frac{1}{2}$ " Enclosed Tweeter

Now you can get outstanding speaker performance at a low Lafayette price—The Uni-Voice hi-fi speaker system is a thrilling blend of fully integrated, unified 3-speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Universal Woodcrafters. Contains special 12" woofer; 8" midrange driver independently pneumatically damped in its own hermetically enclosed acoustic surroundings, completely separated from woofer cavity; 3 $\frac{1}{2}$ " fully enclosed, independently baffled tweeter. Woofer electric crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance 8 ohms. Response: 35-18,000 cycles.

Walnut finish on 4 sides. Speaker grille completely framed with brass inlay. 24Wx14 $\frac{1}{4}$ "x13"D. 21 G 8401 Walnut finish. Shpg. wt., 32 lbs. Net 38.95

## LAFAYETTE "MINUETTE" HIGH-FIDELITY SPEAKER SYSTEM

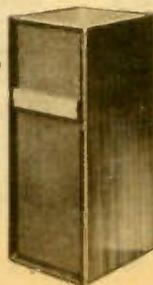
- Shelf Size—8 $\frac{1}{4}$ "x15 $\frac{3}{4}$ "x5 $\frac{7}{8}$ "H
- Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Plug



**1250**

2 For 2350

Room Filling Music Everywhere in Your Home!



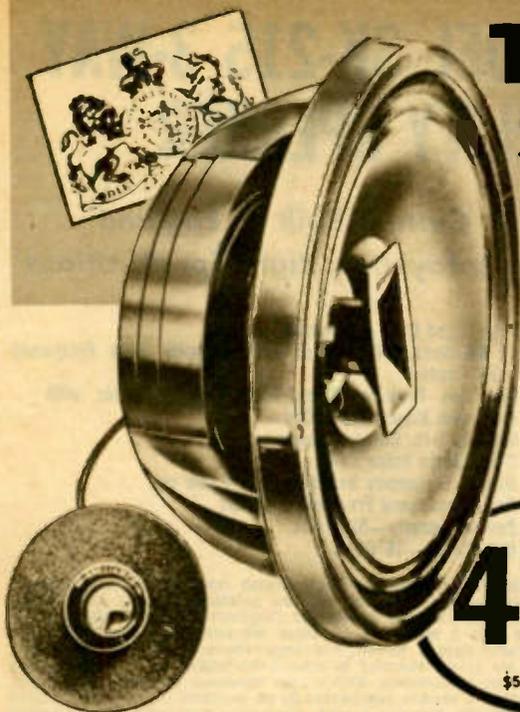
The Lafayette "Minuette" Hi-Fi Speaker System will bring music to any room in your home—and for a remarkably low cost. Designed for use where space is at a premium—ideal for the small apartment or listening area. Expand your stereo system to other areas of your home . . . easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7" speaker in a rear loaded reflex type enclosure. Provides an exceptionally fine musical quality yet measures only 8 $\frac{1}{4}$ "x15 $\frac{3}{4}$ "x5 $\frac{7}{8}$ "—small enough to fit anywhere. Superb Walnut finish on 4 sides allows placing speaker horizontally or vertically. Frequency Response 100-12,000 cps. Impedance 8 ohms. Rated at 10 watts. Supplied with 6 ft. of extension cable and phone plug. Shpg. wt., 5 $\frac{1}{2}$  lbs. Imported

99 G 0042 Walnut	Net 12.50
Set of two for Stereo—Save 1.50	Net 23.50
99 G 0038 Oiled Walnut	Net 13.95
Set of two for Stereo—Save 1.40	Net 26.50

# THE LAFAYETTE SOVEREIGN 12

## 3-Way High Performance HI-FI Speaker Model SK-210

CUSTOM-BUILT IN ENGLAND TO LAFAYETTE'S RIGID SPECIFICATIONS  
2¼-LB. CERAMIC MAGNET—3" VOICE COIL



**4250**

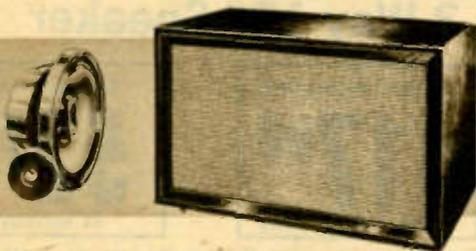
\$5.00 Monthly

- 2¼ lb. Ceramic Magnet
- "Rigidflex" Free-Edge Cone Suspension—No Standing Waves Or Surround Resonances
- 3-Way Axial Design Provides Exceptional Smooth Low, Mid & High Frequency Coverage
- Special Low-Resonance Woofer Cone, Stiff Mid-Range Radiator
- Compression-Driver Tweeter
- Frequency Response: 30-20,000 C.P.S.
  - Fundamental Resonance: 35 Cycles
  - Power Handling Capacity: 30 Watts
  - Voice Coil: 3 Inches
  - Wide Dispersion Tweeter, Self Aligning Aluminum Voice Coil & Diaphragm
- Impedance: 16 ohms
- Unitized Die-Cast Frame

Engineered to satisfy the most discriminating listener, the 210 achieves full 3 speaker performance through its advanced 3-way design. Woofer, midrange radiator and tweeter are all axially mounted within a single rigid, unitized die cast frame to provide an integrated, efficient wide range speaker system. Construction features incorporate a 3 inch voice coil with an exclusive "Rigidflex" cone-bonding and cone-edge treatment process to form a virtually free-edged cone suspension. All irregularities of the audible frequency spectrum are smoothed out with standing waves and surround resonances eliminated. High efficiency and low distortion are further assured by use of a specially designed 2¼ lb. ceramic magnet. Frequency response is 30-20,000 cps with a free-air woofer cone

resonance of 35 cps. Bass response is tight and solid without boom or hangover to achieve phenomenal realism. At 2000 cps, frequencies are channeled into a stiff-coned midfrequency radiator by means of a smooth mechanical crossover. High frequencies are reproduced with a silkiness and naturalness to beyond the limits of human hearing by means of a compression driver tweeter. This superb new tweeter incorporates a rigid, die-cast, flared, hyper-elliptical horn. A 1" diameter aluminum voice coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer. A built in crossover allows the tweeter to take over at 5,000 cps and is provided with a high-frequency L-pad level control with attractive escutcheon and knob. Shpg. wt., 15 lbs. 21 G 0121W ..... Net 42.50

### LAFAYETTE ELIPTOFLEX® with SK-210 SOVEREIGN 12" 3-WAY SPEAKER



AS LOW AS

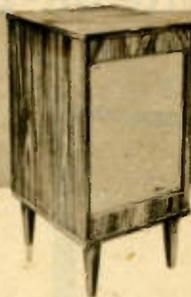
**67<sup>50</sup>**

\$7 monthly

PERFORMANCE MATCHED—Lafayette's famous Eliptoflex bookshelf enclosure matched with the exceptional SK-210 Sovereign 12" 3-way speaker with 2¼ lb. ceramic magnet. The unique Eliptoflex design, featuring an elliptical port for broader frequency response, plus the famous Lafayette SK-210 3-way speaker combine to provide today's discriminating stereo enthusiast with superb performance throughout the audio spectrum. See above for individual component description. Size: 14Hx23¾Wx13¾"D. Shpg. wt. 39 lbs.

21 G 0122WX SK-210 & Eliptoflex Mahogany	Net 74.50
21 G 0123WX SK-210 & Eliptoflex Walnut	Net 74.50
21 G 0124WX SK-210 & Eliptoflex Diled Walnut	Net 74.50
21 G 0125WX SK-210 & Eliptoflex in Unfinished Birch	Net 67.50

### LAFAYETTE Criterion® ELIPTOFLEX® SPEAKER CABINET with the SK-210 SOVEREIGN 12" SPEAKER



only **98<sup>50</sup>**

\$8 monthly

Now Lafayette's renowned Eliptoflex enclosure in a new decorator inspired form. Incorporates the same inner construction and acoustic principles that have made Eliptoflex performance famous. The SK-210 is packaged separately, and can easily be mounted in the Criterion enclosure in a matter of minutes. Size: 32½Hx18Dx16"W. Wt. 65 lbs. Criterion Eliptoflex Walnut finish with SK-210. 21 G 0126WX ..... Net 98.50

Criterion Eliptoflex Diled Walnut finish with SK-210.	21 G 0127WX	Net 98.50
Criterion Eliptoflex Mahogany finish with SK-210.	21 G 0128WX	Net 98.50

Take Advantage of Lafayette's Low Speaker Prices

Lafayette Cat. No. 650 57

# DELUXE LAFAYETTE MODEL SK-215 3-WAY 15 INCH HIGH FIDELITY SPEAKER



ONLY  
**64<sup>50</sup>**  
\$6 monthly

**FEATURES**  
**MASSIVE 5 lb.**  
**CERAMIC MAGNET**  
**3-INCH MAIN VOICE COIL**

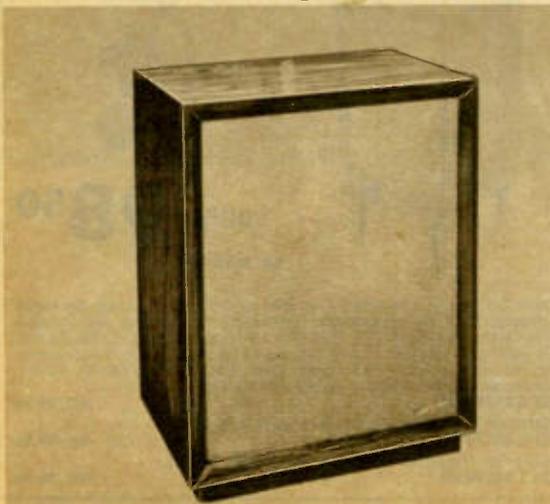
*Custom Built in England*  
*To Lafayette's Rigid Specifications*

- Free-Edged Cone Suspension
- 12 DB/Octave Cross-over Network with High Frequency Level Control
- Precision Pressure-Driven Horn-Loaded Tweeter with Aluminum Diaphragm & Coil
- Massive 5-lb. Ceramic Magnet
- 3-inch Main Voice Coil
- Overall Frequency Response: 20-20,000 cps
- Cone Resonance Frequency: 25 cps
- Power Capacity—50 Watts
- Impedance—16 Ohms

Lafayette combined the finest British craftsmanship and advanced acoustic design to bring you this outstanding 3-way 15" speaker. The SK-215 utilizes a patented concentric twin-gap magnetic system with a massive 5 lb. super efficient double duty cylindrical ceramic magnet. Woofer, mid-range radiator and compression tweeter are axially mounted to achieve outstanding, efficient wide-range speaker performance. With a cone resonance of 25 cps, the woofer section is vacuum constructed by an exclusive process and features a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover separates bass and mid-range frequencies at 2000 cps to a highly stable mid-range radiator. A 12 db per octave LC crossover network provides smooth transition at 5000 cps from mid-range to a precision pressure-driven horn-loaded tweeter employing an aluminum diaphragm and coil in a self-aligning assembly with air chamber and phase equalizer. This crossover has a high frequency constant impedance L-pad level control for matching of sound to room acoustics and individual listening tastes. SPECIFICATIONS: Cone Resonance, 25 cps; Overall Frequency Response, 20-20,000 cps; Magnet Weight, 5 lbs.; Magnetic Flux Density, over 250,000 Maxwells; Crossover Frequencies, 2000 and 5000 cps; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches Tweeter Voice Coil Diameter, 1 inch; Impedance, 16 Ohms. Dimensions: 6 1/2" overall depth; 15 1/4" diameter. Shpg. wt., 30 lbs.

21 G 0130WX Net 64.50

## DELUXE LAFAYETTE SPEAKER SYSTEM featuring Lafayette "Universal" Bass Reflex Enclosure and Lafayette SK-215 3-Way 15" Speaker



ENCLOSURE WITH SPEAKER

**117<sup>00</sup>**

As little as \$6 monthly

ENCLOSURE ONLY

**52<sup>50</sup>**

\$5 monthly

A superb speaker system featuring the Lafayette SK-215 3-way speaker (see description above) and the beautifully styled Lafayette "Universal" Bass Reflex Enclosure. Solidly constructed of 3/4" stock, this fine enclosure is designed to achieve optimum performance from a separate 12" or 15" full range, 3-way speaker. Provides rich, robust bass. The enclosure comes with a cutout for the SK-215, and is lined internally with acoustical material. Finished walnut and mahogany models are of genuine veneer and acoustically correct flakecore. Dim. 28 7/8" x 23 1/2" x 16" D. Note: The SK-215 is packed separately and can easily be mounted in the "Universal" Enclosure in a matter of minutes. Shpg. wt., 94 lbs.

- "Universal" Base Reflex Walnut Enclosure and SK-215 Speaker Net 117.00
- 21 G 9618WX Net 117.00
- "Universal" Base Reflex Mahogany Enclosure and SK-215 Speaker Net 117.00
- 21 G 9619WX Net 117.00
- "Universal" Base Reflex Walnut Enclosure only. Shpg. wt., 54 lbs. Net 52.50
- 20 G 0131WX Net 52.50
- "Universal" Base Reflex Mahogany Enclosure only. Shpg. wt., 54 lbs. Net 52.50
- 20 G 0132WX Net 52.50

# DELUXE LAFAYETTE MODEL SK-216 3 WAY 12" HIGH FIDELITY SPEAKER

*Custom Built in England*  
*To Lafayette's Rigid Specifications*

- Massive 5 lb. Ceramic Magnet
- Free-Edged Cone Suspension
- 3-inch Long Main Voice Coil
- 12 OB/Octave Crossover Network with High Frequency Level Control
- Precision Pressure-Driven Horn-Loaded Tweeter with Aluminum Diaphragm & Coil

Pride of British craftsmanship, coupled with Lafayette's rigid engineering specifications brings you a truly outstanding High Fidelity loudspeaker. The SK-216 features an exclusive patented concentric twin-gap magnetic system with a massive 5 lb. super efficient double duty cylindrical ceramic magnet. The three elements—woofer, mid-range radiator, compression tweeter—are axially mounted to achieve smooth wide-range speaker performance. The woofer section has a cone resonance of 35 cps, is vacuum constructed by an exclusive process, and features a plastic terminated, free-edge cone suspension completely eliminating standing waves and surround resonances. At 5000 cps, a 12 db per octave LC crossover network provides smooth transition from mid-range to a precision pressure-driven horn-loaded tweeter which employs an aluminum coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer. This crossover is provided with a high frequency constant impedance L-pad level control for matching of sound to room acoustics and individual listening tastes. SPECIFICATIONS: Cone Resonance, 35 cps; Overall Frequency Response, 20-20,000 cps; Magnet Weight, 5 lbs.; Magnetic Flux Density, over 250,000 Maxwells; Crossover, automatic mechanical at 2000 cps—12 db/octave LC at 5000 cps; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches; Tweeter Voice Coil Diameter, 1 inch; Impedance, 16 ohms. Dimensions: 5½" overall depth; 12¼" diameter. Model SK-216 12" Speaker. Shpg. wt., 25 lbs.

21 G 0129WX

Net 54.50



ONLY **54<sup>50</sup>** \$5 monthly

**FEATURES**  
**MASSIVE 5 lb.**  
**CERAMIC MAGNET**  
**3-INCH MAIN VOICE COIL**

**DELUXE LAFAYETTE SPEAKER SYSTEM featuring Lafayette "Universal" Bass Reflex Enclosure and Lafayette SK-216 3-Way 12" Speaker**

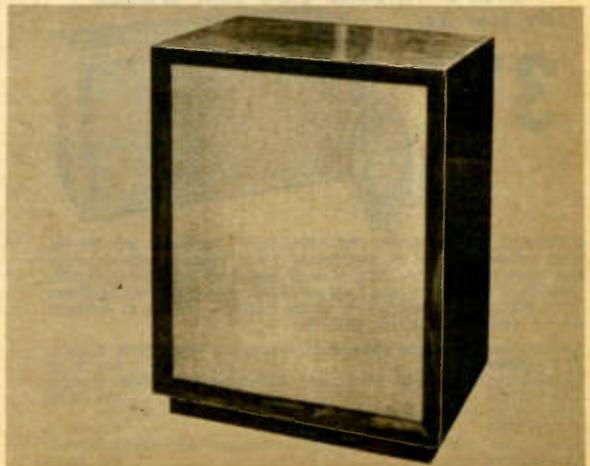
ENCLOSURE WITH SPEAKER  
**107<sup>00</sup>**  
As little as \$6 monthly

ENCLOSURE ONLY  
**52<sup>50</sup>**  
\$5 monthly

This deluxe Speaker System features the Lafayette SK-216 3-way speaker (see description above) and the beautiful styled Lafayette "Universal" Bass Reflex Enclosure. Solidly constructed of ¾" stock, this fine enclosure is designed to achieve optimum performance from a separate 12" or 15" full range 3 way speaker. Provides rich, robust bass. The enclosure comes with a cutout for a 15" speaker plus an adapter for a 12" speaker, and is lined internally with acoustic material. Finished walnut and mahogany models are of genuine veneer on acoustically correct flakecore. Dim. 28½"Hx23½"Wx16"D. Note the SK-216 is packaged separately, and can easily be mounted in the "Universal" enclosure in a matter of minutes.

- "Universal" Base Reflex walnut enclosure and SK-216 speaker  
21 G 9616WX Net 107.00  
"Universal" Bass Reflex mahogany enclosure and SK-216 speaker.  
Shpg. wt., 79 lbs.  
21 G 9617WX Net 107.00  
"Universal" Bass Reflex walnut Enclosure Shpg. wt., 54 lbs.  
20 G 0131WX Only Net 52.50  
"Universal" Bass Reflex mahogany Enclosure  
20 G 0132WX Only Net 52.50

For Additional Hi-Fi Speakers See Pages 50-78



Lafayette Cat. No. 650 59

# LAFAYETTE'S Popular **MINI-DUCT**®

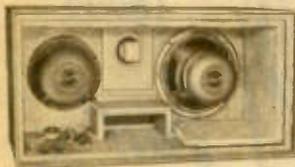
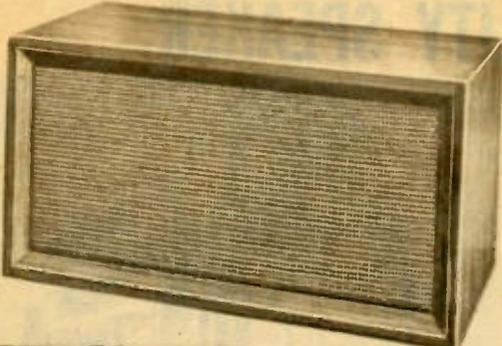
## SPEAKER ENCLOSURE

A universal ducted-port bookshelf enclosure engineered for use with 1, 2 or 3-way speaker systems.

- SOLIDLY CONSTRUCTED OF ¾" WOODS
- START WITH A SINGLE SPEAKER AND BUILD INTO 2- OR 3-WAY SYSTEM LATER
- ACOUSTICALLY LINED THROUGHOUT
- AVAILABLE IN A VARIETY OF 4-SIDED FINISHES

Now limited space need not necessarily mean limited sound. The Lafayette Mini-Duct is acoustically designed to achieve smooth, distortion-free reproduction with a remarkably full, clean extended bass response that gives no indication as to its small size. Reducing boards are supplied so that the Mini-Duct will accept an 8" Woofer, 6" Mid-Range and a variety of tweeters. This versatility makes it possible to start with an 8" speaker and eventually build into a 2-way or 3-way speaker system. Solidly constructed of ¾" woods the Mini-Duct is beautifully finished in a variety of fine veneers on 4 sides. Designed for attractive horizontal or vertical placement anywhere in your home with dimensions 23Wx11½Hx 1¼"D. Shpg. wt., 23¾ lbs.

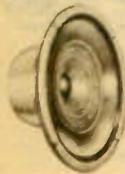
20 G 0123WX	WALNUT	Net 24.95
20 G 0124WX	MAHOGANI	Net 24.95
20 G 0125WX	OILED WALNUT	Net 24.95
20 G 0126WX	UNFINISHED BIRCH	Net 21.50



AS LOW AS  
**21.50**

Mounting boards accept all types of tweeters

## LAFAYETTE SK-98® 8" DUO-CONE HI-FI SPEAKER



- Mechanical 2-Way Design
- Overall Response 40-16,000 Cps.
- Large Magnet Structure
- Patented Cone Construction and Material High Excursion Woofer

**9.95**

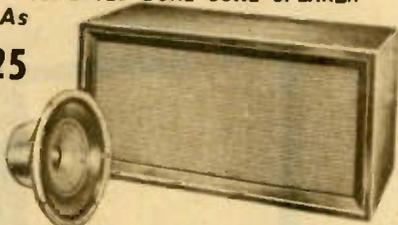
The dual-cone construction used in these high quality 8" speakers, provides the same type of wide-range response normally found in true coaxial speakers or multiple speaker systems. The woofer and tweeter cones "float" on flexible corrugated edges. This mounting results in true mechanical crossover, so that both cones operate at low frequencies, but only the tweeter cone operates at high frequencies. This gives improved high frequency directional characteristics and minimum distortion. Patented cone materials provide extremely smooth response over the range of 40-16,000 cps. Magnets are large and heavy, with a flux density of 10,500 gauss and total flux of 56,000 maxwells. Terminals are screw-type for solderless connections. Sensitivity is 99.5 db/watt; free air resonance is 55-70 cps; voice coil impedance is 8 ohms. Size is 8" diam., 4¼" deep and requires 6¾" diam. baffle opening. Shpg. wt., 5½ lbs. Imported.

99 G 0027 8" 2-WAY SPEAKER Net 9.95  
2 FOR STEREO Net 18.95

## MINIDUCT® SPEAKER ENCLOSURE WITH LAFAYETTE SK-98 8" PATENTED DUAL CONE SPEAKER

As Low As

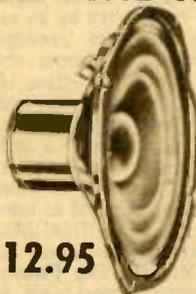
**31.25**



A PERFECT COMBINATION: The "Mini-Duct" enclosure and the famous Lafayette SK-98 8" mechanical 2-way speaker with patented dual cone construction. This speaker combined with the Lafayette "Mini-Duct" enclosure will give the wide-range frequency response (40-16,000 cps) normally found in the coaxial speakers or multiple speaker systems. Shpg. wt., 29½ lbs.

Combination unfinished "Mini-Duct" enclosure with SK-98 Speaker	Net 31.25
Combination mahogany "Mini-Duct" enclosure with SK-98 Speaker	Net 34.25
Combination walnut "Mini-Duct" enclosure with SK-98 Speaker	Net 34.25
Combination oiled walnut "Mini-Duct" enclosure with SK-98 Speaker	Net 34.25

## LAFAYETTE SK-130 8" WIDE-RANGE HI-FI SPEAKER



Made In England To Our Own Rigid

Specifications

CHECK THESE PHENOMENAL SPECIFICATIONS

- Frequency Response: 40-18,000 cps
- Flux Density: 13,500 Maxwells
- Power Handling Capacity: 15 Watts
- Magnet Weight: 1 lb. High Efficiency
- Cone Resonance: 55 cps
- Voice Coil: 1-inch
- Impedance: 16 Ohms
- Alcomax Magnet

**12.95**

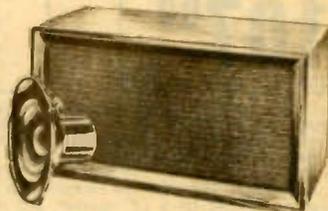
ASTONISHING FIDELITY from a speaker of this size and modest price. Designed and finished with typical British craftsmanship, the SK-130 features an especially designed hyperbolic cone with a plastic surround suspension for wide compliance performance. Bass response is robust and full bodied, while the midrange and highs are virtually transparent, with never a trace of shrillness or harshness. The excellent wide-range response of the SK-130 make it ideal for stereo when used in pairs or perfect for use as a high quality extension speaker. Overall Diam. 8½"x4" Deep. Baffle cut-out 7¼". Rigid vibration-free frame is equipped with screw type terminals. Imported.

21 G 0113 Shpg. wt., 3 lbs. Net 12.95

## FAMOUS LAFAYETTE MINI-DUCT® BOOKSHELF ENCLOSURE WITH SK-130 8" WIDE-RANGE SPEAKER

As low as

**33.95**



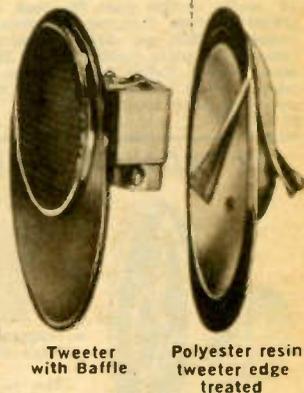
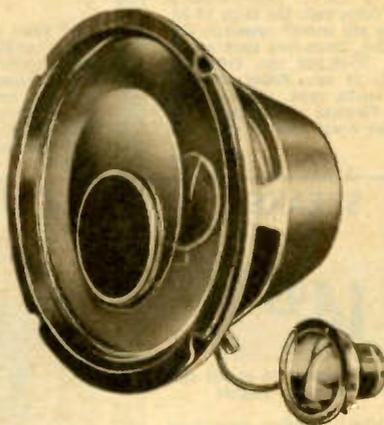
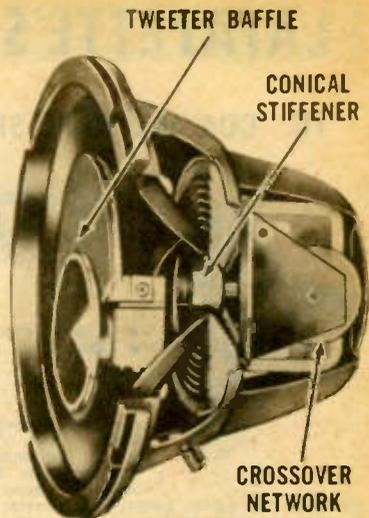
A combination that rivals the performance of much larger speaker systems. This fine enclosure assures optimum performance from the SK-130. Only 23Wx11½Hx1¼"D—ideal for mounting in a bookcase or record shelf. Finished on 4 sides in a variety of fine furniture finishes. Shpg. wt., 27 lbs.

21 G 9994WX	Mahogany	Net 36.95
21 G 9995WX	Walnut	Net 36.95
21 G 9996WX	Oiled Walnut	Net 36.95
21 G 9997WX	Unfinished	Net 33.95

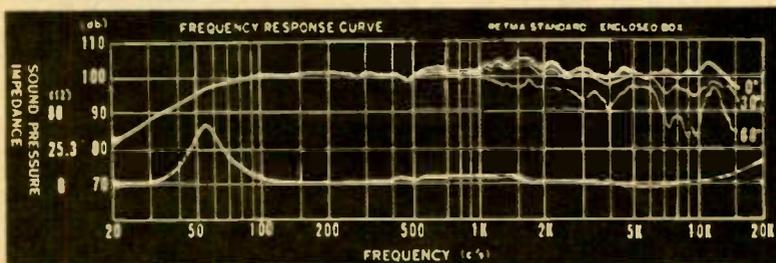
# LAFAYETTE ULTRA-LINEAR SK-128<sup>®</sup> FULL RANGE 8-Inch BIAXIAL SPEAKER with Acoustic Tweeter Baffle Design

The SK-128 combines the best features of a multiple speaker system in one compact and economical unit. It offers full, even coverage of the entire audible range, with no distortion or coloration to mar your listening pleasure. The specially treated woofer cone has a unique "Conical Stiffener" at the apex which, coupled with its high compliance, enables the cone to operate in a piston-like manner—delivering a clean, powerful bass response. The 2-inch tweeter has its own voice coil and magnetic field. Special treatment of the cone and cone edge provides even distribution of the high frequencies, with no peaks or resonances. The unusual off-center mounting of the tweeter and its elliptical baffle minimizes interaction between tweeter and woofer and insures an overall response free of intermodulation distortion. Electrical crossover from the woofer cone to the tweeter unit is provided by a built-in network. An adjustable brilliance control permits matching of sound to room acoustics. Efficiency of the speaker is such that it will operate from any amplifier with an output of 1 watt or more. Installed in a bass-reflex type of enclosure, it performs outstandingly, and is recommended for all high-quality music systems—whether monaural or stereophonic. SPECIFICATIONS: Overall Response: 20-20,000 cps (40-16,000 cps  $\pm$  3 db). Free air Resonance: 45-65 cps. Impedance: 8 ohms. Power Rating: 20 watts Integrated Program Material. Crossover: 2,500 cps. Overall Diam. 8 $\frac{1}{2}$ ". Overall Depth: 5 $\frac{1}{2}$ ". Baffle cut-out: 7 $\frac{1}{2}$ ". Rugged, vibration-free speaker frame with color-coded screw-type terminals for quick, easy connection of amplifier leads. Shpg. wt., 5 lbs. Imported. 99 G 0032 Full Range 8" Biaxial Speaker..... Net 19.50

ONLY  
**19<sup>50</sup>**  
2 for 38.95



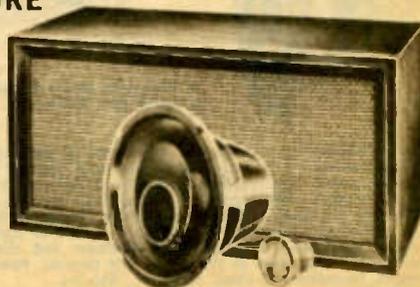
## Eccentric Tweeter Mounting & Unique Elliptical Baffle Completely Eliminates Interaction Between Woofer & Tweeter



■ 20 TO 20,000 CPS (40 TO 16,000 CPS  $\pm$  3 DB) ■ HIGH EFFICIENCY ■ HIGH EXCURSION WOOFER WITH UNIQUE "CONICAL STIFFENER" ■ HANDLES HEAVY BASS PASSAGES WITHOUT "DOUBLING"

## LAFAYETTE MINI-DUCT<sup>®</sup> BOOKSHELF ENCLOSURE WITH SK-128<sup>®</sup> 8" ULTRA-LINEAR SPEAKER

The perfect answer for those who demand realistic sound reproduction even where space is limited. Two of these systems are ideal for stereo. Beautifully finished on all 4 sides for horizontal or vertical placement. Shpg. wt., 28 lbs.



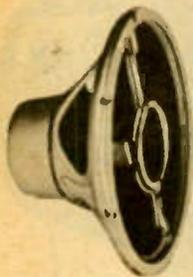
21 G 0108WX Speaker System in Walnut .....	Net 39.50
21 G 0109WX Speaker System in Oiled Walnut .....	Net 39.50
21 G 0110WX Speaker System in Mahogany .....	Net 39.50
21 G 0111WX Speaker System in Unfinished Birch .....	Net 37.50

Lafayette Supplies Fine Speakers at Low Cost

Lafayette Cat. No. 650 61

# LAFAYETTE'S WORLD FAMOUS SELLING

## 15" COAXIAL HI-FI SPEAKER



**17<sup>95</sup>**

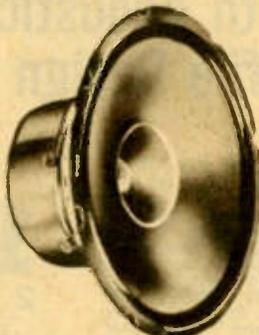
- 30-20,000 CPS—35 WATTS PEAK
- LARGE 13 oz. CERAMIC MAGNET

This two-element, full-range high-fidelity speaker offers a superb standard of performance throughout the audio spectrum. Used in a correctly designed speaker enclosure, it will give you a high quality, budget-priced speaker system. Consists of specially designed 15" woofer with a full 5" high-frequency tweeter coaxially mounted with a 1½" voice coil. The large 13 oz. ceramic magnet provides high efficiency and smooth response. The 15" woofer section gives the deep rich, boom-free bass notes. SPECIFICATIONS: Frequency response, 30-20,000 cps. Crossover frequency, 3500 cps. Cone resonance, 45 cps. Power handling capacity, 20 watts continuous and 35 watts peak. Impedance, 8 ohms. Rugged, lasting seamless cone. Finished in attractive non-marking brown hammerloid enamel. Has 4-way binding posts for easy installation. Shpg. wt., 12 lbs.

21 G 4711W Net 17.95

## 12" WIDE-RANGE HI-POWER HI-FI SPEAKER

- 1¼ LB. CERAMIC MAGNET • RATED AT 30 WATTS • RESPONSE 20-14,000 CPS • SEAMLESS CONE • SPECIAL HEAVY-DUTY CONSTRUCTION • IDEAL FOR P.A. WORK



**14<sup>95</sup>**

This wide-range 12" PM high-fidelity speaker is rated at 30 watts and is excellent for use with any hi-fi system. With proper baffling, frequency response is 20 to 14,000 cps. Special constructional features include a

1½" voice coil; epoxy bonding of the voice coil to the seamless cone; completely dust-proof enclosed magnet structure; fibre-to-metal bonds made with heat under extreme pressure; heavy cast-metal frame; metal parts heavily cadmium-plated, with exposed surfaces covered with a handsome mar-resistant hammerloid finish. Voice coil impedance 8 ohms. Outside diameter 12¾", mounting diameter 11¼", depth 6¼". Color-coded 4-way binding-post terminals. Shpg. wt., 8 lbs.

21 G 4712 Net 14.95

## 12" COAXIAL HI-FI SPEAKER



**14<sup>95</sup>**

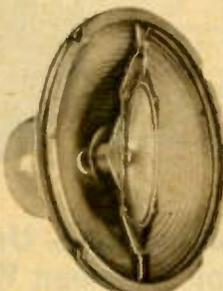
- Frequency Response: 35-20,000 cps
- Large 13 oz. Ceramic Magnet

This excellent sounding economical 12 inch speaker features the same rugged construction as the above listed 15 inch coaxial speaker. When properly baffled, its frequency response is from 35 to 20,000 cps. Free air cone resonance is 50 cycles.

Peak power capacity is 25 watts. Large 13 ounce ceramic magnet is utilized in faithfully reproducing the low end of the audio spectrum without excessive boom. High frequency ¾ inch tweeter extends the range to beyond the limits of the human ear. Voice coil diameter is 1½ inches and provides an efficient driving system. Impedance: 8 ohms. Shpg. wt., 10 lbs.

21 G 4713 Net 14.95

## 12" THREE-WAY HI-FI SPEAKER



**11<sup>95</sup>**

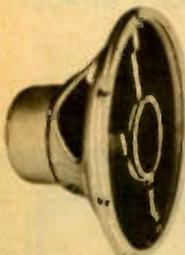
- 10 oz. Ceramic Magnet
- 20 Watts Power Capacity
- Frequency Response 35-17,500 cps

This 3-Way speaker fits the needs of many hi-fi enthusiasts. It is an excellent choice in a budget-priced high fidelity system and an economical way of providing sound in other rooms as extension speakers from your main hi-fi system. Features a 10 oz. ceramic magnet, and

when correctly baffled, will reproduce bass notes down to 35 cps. A special elliptical tweeter extends response to 17,500 cps and gives improved sound dispersion over the usual cylindrical types. Voice coil diameter is 1½". Impedance is 8 ohms. Power Capacity is 20 watts. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 8 lbs.

21 G 4714 Net 11.95

## ECONOMY 12" COAXIAL SPEAKER



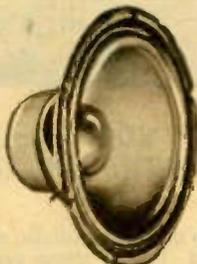
**8<sup>75</sup>**

- Frequency Response 40-15,000 cps
- Voice Coil Diameter 1"

An economical way to improve the sound of existing inexpensive hi-fi consoles or portables or as the main speaker system of a budget priced high-fidelity system. The 12 inch woofer section with 6 oz. ceramic magnet provides reproduction down to 40 cycles. A specially designed 3" tweeter completes this combination speaker by extending range to 15,000 cycles. A built-in high pass filter correctly divides the frequency spectrum and distributes the different frequencies to the woofer and tweeter. Power rating: 12 watts. Impedance: 8 ohms. Shpg. wt., 5½ lbs.

21 G 4715 Net 8.75

## 15" HI-FI WOOFER



**23<sup>95</sup>**

- HEAVY 2 LB. ALNICO MAGNET
- 20 TO 5000 CYCLES
- PEAK WATTS—35 WATTS

Efficient 15" low frequency woofer with 2 lb. Alnico V magnet. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 5,000 CPS with proper baffling. Voice coil dia. 2", impedance 8 ohms. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Has 4-way binding posts. Shpg. wt., 13¼ lbs. Cone Resonance 45 cycles.

21 G 4719W Net 23.95

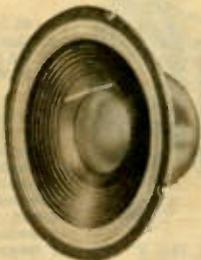
Take Advantage of Lafayette's Low Speaker Prices

# BUDGET PRICED HI-FIDELITY SPEAKERS

## 12" HI-FI WOOFER WITH 2 POUND MAGNET

**22<sup>95</sup>**

- 30 Watts
- 20-2500 Cps
- 2" Voice Coil Diameter
- Cone Resonance at 30 cps



This sturdily constructed 12" Woofer is rated at a full 30 watts audio power. Frequency response from 20 to 2500 cps with the speaker resonant frequency at 30 cps. Quality construction techniques provide an accordion type, specially treated edging to add to cone life. Rugged cone construction prevents break-up. By using special wire material in the voice coil circuit, the chance of overheating is minimized. A heavy 2 lb. Alnico V magnet and 2" diameter voice coil permit uniform performance over the entire speaker excursion. Plated steel frame finished in brown baked enamel. Has 4 way binding posts. 8 ohm impedance. Shpg. wt., 10½ lbs.

21 G 4720

Net 22.95

## 12" HI-FI WOOFER WITH 1¼ LB. CERAMIC MAGNET

**15<sup>50</sup>**

- 25 WATT POWER CAPACITY
- RESPONSE 30-9,000 CPS
- 1½" VOICE COIL DIAMETER
- CONE RESONANCE 50 CPS



Provides efficient, extended low-frequency response of ± 5 db from 30-9,000 CPS, and features 25 watts of power handling capacity. Perfect for high-fidelity installations or for modernization of older equipment. Ideal for assembling 2- and 3-way speaker systems at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 1¼ lb. ceramic magnet, 1½" dia. voice coil, 8 ohm impedance. All exposed surfaces are finished in beautiful brown enamel. Has 4-Way binding posts. Cone Resonance 50 cycles. Shpg. wt., 8 lbs.

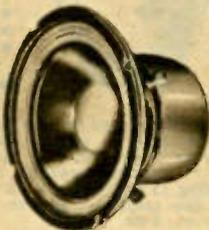
21 G 4716

Net 15.50

## 8 INCH WOOFER

**10<sup>65</sup>**

- Rated 25 Watts
- 1¼ lb. Ceramic Magnet
- 35 to 7500 cps
- Free Edge Cone
- High Compliance



This 8" woofer is an ideal choice for use in 2 or 3 way speaker systems where space is of great importance. Reproduction down to 35 cycles in properly designed enclosure. The 1¼ lb. ceramic magnet is extraordinarily heavy for an 8" speaker and thus insures very clean, boom-free response in the low end of the audio spectrum. A free-edge, high compliance cone is utilized for high efficiency—important in multi-speaker systems. Power handling capacity is 25 watts peak. Voice coil diameter 1½". A voice coil dust cover is functional in giving years of trouble-free operation. Cone resonance is 50 cycles. 8 ohm impedance. Has 4-way bind posts for simple installation. Shpg. wt., 6 lbs.

21 G 4721

Net 10.65

## 8" HI-FI WIDE RANGE SPEAKER

**6<sup>25</sup>**

- 10 OZ. CERAMIC MAGNET
- 50—13,000 CPS



Answers the need for a good quality but moderately priced speaker with a range of 50-13,000 cycles. An extremely smooth single cone reproducer—ideally suited for Hi-Fi systems. Excellent for limited space—good overall balance—power handling capacity: 25 watts peak power; 10 oz. ceramic magnet—frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil diameter 1", impedance: 8 ohms. Cone Resonance 85 cycles. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4¼ lbs.

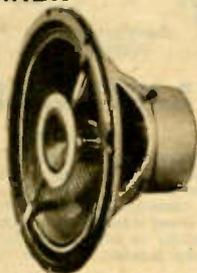
21 G 4722

Net 6.25

## ECONOMY 8" COAXIAL HI-FI SPEAKER

**5<sup>95</sup>**

- Ideal Wide-Range Budget Speaker
- Perfect For Stereo
- Response 70-12,000 cps
- Built-in Crossover
- 10 Watt Rating
- 3 oz. Ceramic Magnet



A fine high fidelity speaker for budget-minded hi-fi enthusiasts. Ideal in economy system or as extension speaker for music in other rooms. Can also be used to improve sound of inexpensive hi-fi sets. Features a built-in electrical crossover to distribute the high and low frequencies to the two elements. It is rated at 10 watts with a frequency response of 70-12,000 cps. Utilizes a gasket sealed 3 oz. ceramic magnet. Rigid, non-resonant frame and highly efficient, specially-treated cone contribute to its fine performance and long life. Voice coil diameter: ¾". Impedance: 8 ohms. Shpg. wt., 3 lbs.

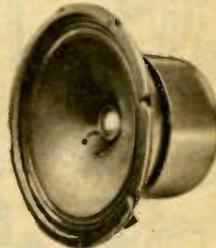
21 G 4717

Net 5.95

## 8" MID-RANGE SPEAKER

**6<sup>50</sup>**

- 25 Watts Capacity
- Response 350-14,000 cps
- Enclosed Back



This high quality 8 inch speaker is an ideal choice to cover the middle frequency range in multi-speaker systems. Used in a three-way speaker system the performance will be limited only by other components. Capable of reproducing virtually undistorted sound from 350 to 14,000 cps, the recommended crossover frequencies are at 350 cps and 5,000 cps. The back is enclosed to eliminate interaction with other elements in the system. Power handling capacity: 25 watts. Cone Resonance: 150 cps. Impedance: 8 ohms. 10 oz. ceramic magnet. Voice coil diameter: 1". Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4½ lbs.

21 G 4718

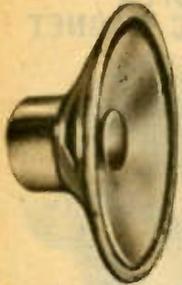
Net 6.50

Lafayette's Money Back Guarantee is Your Assurance of Satisfaction—See Page 509

Lafayette Cat. No. 650 63

# LAFAYETTE SPEAKERS and SYSTEMS

## ROYAL DANISH 12" DUAL CONE SPEAKER



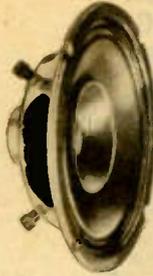
- Freq. Response 45 to 14,000 cps
- 1" Diameter Voice Coil
- High Flux Density

You will be pleasantly surprised at the quality of this fine speaker which Lafayette brings you at this low price. Two cones are mounted on a single axis, and provide remarkable wide range frequency response from 45 to 14,000 cps. Reproduction of program material is exceptionally lifelike throughout the entire range. An exclusive,

special formula cone rim treatment eliminates cone rim resonance and distortion. Also, the damping effect improves transient response and prevents "hangover." Overall depth, 5 3/8". Completely enclosed. 1" diameter voice coil with an impedance of 8 ohms. Shpg. wt., 6 lbs. Imported.

21 G 7191 12" Dual Cone Hi-Fi Speaker ..... Net 7.95

## LAFAYETTE 8" EXTENDED RANGE SPEAKER



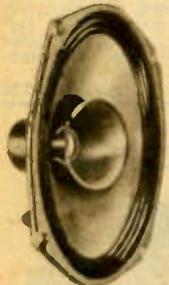
- 45 to 13,000 cps
- Skiver Rolled Cone For Smooth Response
- 4.8 oz. Ceramic Magnet
- 10 Watt Capacity

Here is a fine speaker for the budget-wise hi-fi music lover. This high quality extended range speaker achieves its high sensitivity through the use of a new high-efficiency magnetic circuit design. Ideally suited for low and medium level monaural or stereo sound reproduction. The one inch, 8 ohm impedance voice coil will handle peaks of 10

watts. This 8" extended range speaker is an excellent companion to Lafayette's wide selection of outstanding system enclosures. Size O.D. 8 3/8"; mtg. hole dimensions 7 1/8"; 3 1/2" deep. Brown enamel over heavily plated steel. 4-way binding posts. Shpg. wt., 2 lbs.

21 G 4708 ..... Net 4.95

## LAFAYETTE 6"x9" WIDE RANGE SPEAKER



- High Sensitivity Magnetic Circuit
- 55 to 14,000 cps
- Space Saver Construction

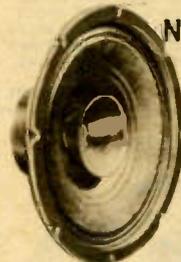
# 495

This hi-fi extended range speaker is definitely a must for add-on stereo application and lends itself to many new applications such as adding hi-fi to autos, TV, radio sets, and also where space limitations are paramount such as shelves, horizontal enclosures

etc. This speaker consists of a special skiver rolled cone with a 1" voice coil with 8 ohm impedance which can handle musical peaks of 10 watts. The shell is of brown enameled heavy plated steel with a 4.8 oz. ceramic magnet which produces extra high sensitivity. It has an outside diameter of 6 3/8"x9 3/8"; Mtg. hole dimensions are 4 5/8"x6 3/8"; Depth is 3 3/8". Has 4-way binding posts.

21 G 4709 Shpg. wt., 2 lbs. .... Net 4.95

## NEW! THIN DUAL CONE 8" SPEAKER



# 495

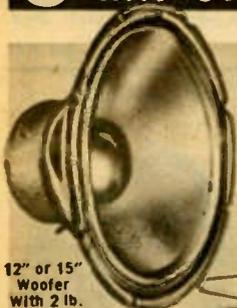
- 10 oz. Ceramic Magnet
- Freq. Response 50-13,000 cps
- Ideal for Thin Enclosure or Shallow in-Wall Mounting
- Only 3" in Depth

Especially designed for thin type systems, this 8" dual cone speaker features a 10 oz. ceramic magnet. Shallow construction makes it ideal for in-wall mounting. Baked on laquer finish. Moisture resistant fiber parts. Frequency response 50-13,000 cps. Capable of handling 15 watt normal loads and 25 watts on peaks. Impedance of this fine speaker is 8 ohms and maximum depth only 3 inches. Shpg. wt., 4 lbs.

21 G 4710 ..... Net 4.95

## 2 OUTSTANDING 3-WAY SYSTEMS

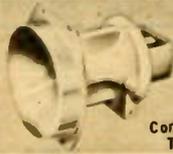
A SELECTION OF ECONOMY-PRICED SYSTEMS WITH 15" OR 12" WOOFERS — 8" MID-RANGE SPEAKER — COMPRESSION HORN TWEETER — CROSSOVER NETWORK



15" or 12" Woofer With 2 lb. Magnet



8" Mid-range



Compression Tweeter



3-Way Crossover Network

AS LOW AS

# 49<sup>50</sup>

\$5.00 Monthly

ALL WOOFERS WITH 2 lb. MAGNETS—CLOSED BACK MID-RANGE—COMPRESSION TWEETER—CROSSOVER WITH BRILLIANCE AND PRESENCE CONTROLS.

### 15" SYSTEMS

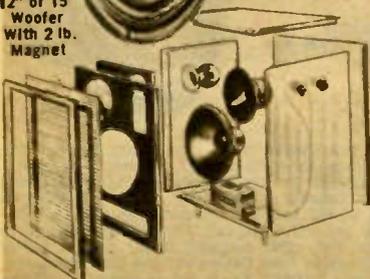
For the hi fidelity enthusiast who desires real quality performance with multiple components, we believe that this is an outstanding system. Consists of a woofer with a 2 lb. magnet to cover the bass frequencies, an 8" mid-range speaker with 10 oz. magnet to deliver full-bodied mid-range frequencies, the compression-type tweeter to faithfully reproduce the highest audible frequencies, and the 3-way Inductance-capacitance network with continuously variable presence and brilliance controls to adjust tone balance to your own personal taste. For complete specifications of the speakers listed in this system see pages 62, 63 and 65. Shpg. wt., 25 lbs.

21 G 9999WX ..... Net 50.50

### 12" SYSTEMS

Where a somewhat smaller system is desired due to lack of space, Lafayette offers a system identical to the 21 G 9999WX described above except that in place of the 15" woofer, a smaller 12" woofer is supplied. Maximum reproduction and quality efficiency is maintained by this fine speaker with its 2 lb. magnet. Power capabilities are slightly less than the 15" model but is still a plentiful 30 watts—considerably more than is needed in most installations. Shpg. wt., 22 lbs. For complete specifications of the speakers listed in this system see pages 62, 63 and 65.

21 G 9998WX ..... Net 49.50



Expanded View Shows How Systems Mount In Cabinet—Cabinet Not Included—See Page 85



# LAFAYETTE 3-WAY 12 INCH "SLENDER-LINE" HI-FI SPEAKER

The Latest Advanced Techniques Have Been Incorporated In This New Lafayette 3 Way "Slender-Line" Type Speaker

## AN OUTSTANDING PERFORMANCE VALUE

- Only 3½" depth—can be mounted in virtually any "thin-type" cabinet
- Special low-resonance woofer cone
- Independent horn type super tweeter for wide dispersion of highs
- Frequency response 30-18,000 cps • Free air resonance 45 cps
- Total flux density—21,500 gauss • Total flux—93,000 Maxwells
- Built-in mechanical crossover at 1,800 cps and electrical crossover at 5000 cps
- Power handling capacity—20 watts, peak 40 watts
- Impedance 8 ohms • Heavy duty die cast frame
- Complete with brilliance level control
- Superb transient response

This new superb 3-way "Slender-Line" 12" high fidelity speaker incorporates the latest advanced techniques in speaker design. Constructed to Lafayette rigid specifications, the Lafayette SK-260 is an unbelievable value offering rich, brilliant sound reproduction. Engineered to faithfully reproduce the complete audio spectrum from 30 to 18,000 cps, this fine speaker is but 3½" in depth, can be mounted in virtually any thin-type cabinet or shelf type enclosure. Incorporates a special low-resonance woofer cone, for clean natural bass response without boom, mechanical mid-range, and independent horn-type tweeter for wide dispersion of highs. Offers full-bodied mid-range and quality high frequency response enabling you to hear all the fine transients and high notes of the higher frequencies. Features heavy duty die-cast frame. Built-in mechanical crossover at 1,800 cps and electrical crossover at 5,000 cps. Power handling capacity 20 watts, peak 40 watts. Complete with brilliance level control. Impedance 8 ohms. Shpg. wt., 10 lbs. Imported.

99 G 0029

Net 19.95 2 for 38.95



ONLY  
**19<sup>95</sup>**  
2 for 38.95

# LAFAYETTE 2-WAY 12-INCH "SLENDER-LINE" HI-FI SPEAKER

- Dual Cone Construction • Heavy Duty Magnet • 2" Edgewound "Voice Coil" • Frequency Response: 20-13,000 cps
- Shallow Depth for Custom Mounting

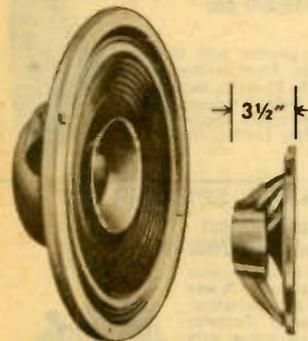
Here is a high quality, low cost, dual-cone speaker featuring outstanding sound and a heavy-duty die cast frame to permanently center the sound reproducing elements. This insures low distortion for the life time of the speaker. The shallow frame design of the SK-255 permits simple custom installation in walls, "thin-type" enclosures, ready-made consoles or wall baffle extension speaker use.

The big 12" high compliance woofer delivers plenty of solid bass while the separate high frequency whizzer cone handles the middle and high frequencies clearly to the upper audio spectrum. Other features are 2" edgewound voice coil assembly and a built-in mechanical crossover at 1800 cycles. Has convenient binding post terminals for fast, easy connections to any amplifier.

**SPECIFICATIONS**—Frequency Response: 20-13,000 cycles. Power Handling Capacity: 20 watts, 40 watts peak. Voice Coil Impedance: 8 ohms. Cone resonance: 45 cps ± 10 cps. Voice Coil Diameter: 2 inches. Size: 12¼" diameter x 3½" deep. Shpg. wt., 7 lbs. Imported.

99 G 0030

Net 13.95 2 for 26.95



ONLY  
**13<sup>95</sup>**  
2 for 26.95

# 6½" COAXIAL SK-97® HI-FI SPEAKER

- Overall Response 50-16,000 Cps.
- Space Saving & Economical For Stereo
- Built-In L C Network
- Large, Heavy Magnets

ONLY **6<sup>95</sup>**

An excellent speaker with all the best features of coaxial design, the SK-97 will provide astounding sound reproduction for a speaker of this size. The 6½" woofer is equipped with large, heavy magnet for maximum efficiency and low distortion. The 2" tweeter is a separate speaker coaxially mounted in a housing which completely seals off back radiation; a mesh dispersion screen provides smooth, wide-angle high frequency propagation. Its small size makes it perfect for use in a wide variety of small enclosures—Ideal for use in pairs for stereo music systems of up to 8-10 watts. Frequency range, 50-16,000 cps. Woofer free-air resonance, 70 cps. Voice coil impedance, 8 ohms. Built-in electrical crossover network. Color coded screw-type terminals. Requires 5½" diam. cutout. Size is 6½" diam., 3¾" deep. Shpg. wt., 3½ lbs. Imported.

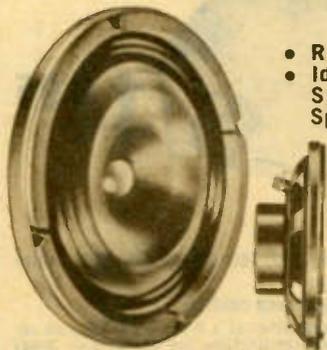
99 G 0028 6½" COAXIAL SPEAKER

Net 6.95

2 FOR STEREO Net 12.95

# LAFAYETTE SK-231 6½" THINLINE SPEAKER

- Rigid Die-Cast Frame
- Ideal for Economy Music Systems or Extension Speaker Use



ONLY  
**4<sup>95</sup>**

Low-cost, 3-way, full-range speaker with 3 diaphragms performing as woofer, mid-range and tweeter. Its small size, only 2" deep, makes it excellent for use in a wide variety of space-saving applications, including background music systems with wall or ceiling installation. Frequency response, 75-12,000 cps. Power handling capacity, 3 watts of program material. Impedance, 8 ohms. Binding post terminals. Shpg. wt., 2½ lbs. Imported.

99 G 0031

Net 4.95

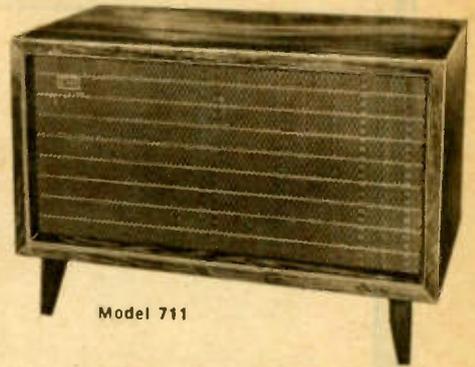
# EMI CUSTOM QUALITY SPEAKER SYSTEMS

IMPORTED FROM ENGLAND

## DELUXE MODEL 711 3-WAY SYSTEM

- Includes Pedestal Base
- Frequency Control Panel on Rear of Cabinet

Designed to give large floor model console performance from 35 to 20,000 cps. Has 4 push-button controls on the back of cabinet for accurate sound blending to room acoustics. Uses 4 hand made speaker units: A 13½x8½" woofer for frequencies from 35 to 1,200 cps. Its ceramic magnet is equivalent to a 7 lb. conventional magnet; A 10¾x6¾" mid-range speaker for frequencies from 1,200 to 6,000 cps; Two specially designed 3½" tweeters for frequencies from 6,000 to 20,000 cps. Both the woofer and midrange speaker use patented aluminum cone with special plastic suspension. High precision crossover network operates at 1,200 and 6,000 cps. Enclosure contains two separate heavily damped compartments. Cabinet is finished on all sides including back and measures 28¾x15x14½". Supplied with separate pedestal base which allows either horizontal or vertical mounting. System impedance is 8 ohms. Shpg. wt., 65 lbs.  
 21 G 5903WX Hand-Rubbed Oiled Walnut ..... Net 249.00

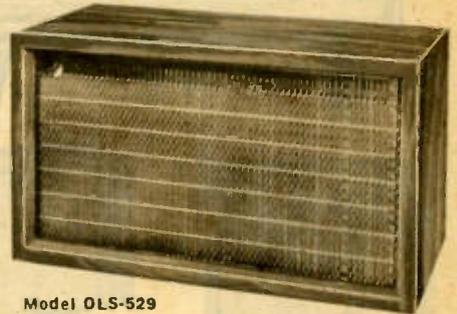


Model 711

## DUTTON DELUXE BOOKSHELF SPEAKER SYSTEM MODEL DLS-529

- Frequency Response: 40 to 15,000 cps
- Wide-Angle Dispersion
- Excellent for Stereo

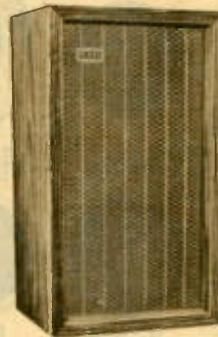
An ingenious adaptation of the much more expensive EMI professional studio monitor speaker. This new 2-cubic foot bookshelf speaker system combines a wide frequency range with superb transient response and relatively low distortion. It is capable of such faithful musical reproduction throughout the whole audio spectrum that any defects in the equipment used with it will be immediately and blatantly revealed. The woofer is EMI's exclusive, handmade 13½x8½" elliptical driver with aluminum cone and special plastic suspension. There are two 3½" tweeters, specially designed with curved diaphragms. High precision crossover network designed to operate tweeters at 4500 cycles and upwards. Driver and tweeters completely and separately enclosed in a chamber with ¾" reinforced walls. Cabinet is 24" wide x 13" high x 12¼" deep. Interior is designed to damp out standing waves and other spurious vibrations. Includes a carefully selected metal front grille. Impedance of system is 4 ohms. Shpg. wt., 50 lbs.  
 21 G 5901WX Hand-Rubbed Oiled Walnut ..... Net 159.00  
 21 G 5902WX Hand-Rubbed Satin Walnut ..... Net 159.00



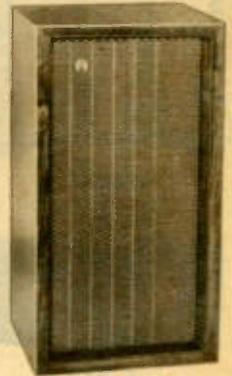
Model DLS-529

## POPULAR MODEL 319 BOOKSHELF SYSTEM

A bookshelf speaker system with remarkable performance for its price. Frequency response is essentially flat from 50 to 15,000 cps. Low frequencies are reproduced from a 13½x8½" woofer with patented aluminum cone and molded suspension. High frequency response is obtained from a 3¾" diameter ceramic magnet tweeter. A specially designed crossover network provides extremely smooth transition from lows to highs. The walnut cabinet is an infinite baffle enclosure measuring 23x11½x10¾" and having a woven metal speaker grille. Impedance is 8 ohms. Shpg. wt., 35 lbs.  
 21 G 5905WX Hand-Rubbed Oiled Walnut ..... Net 99.75



Model 319



Model 630

## MODEL 630 SHELF SYSTEM

An ideal bookshelf-size speaker system measuring 20½x11x9¾". Frequency response is relatively flat from 60 to 15,000 cps. The bass frequency unit is 10¾x6¾" incorporating a patented aluminum cone and molded suspension. The high frequency response is obtained from a 3¾" diameter tweeter with a ceramic magnet. A specially designed crossover network is provided for smooth transition from lows to highs. The speaker grille is made of woven metal, and the enclosure is an infinite baffle type. Impedance is 8 ohms. Shpg. wt., 25 lbs.  
 21 G 5906WX Oiled Walnut ..... Net 69.75  
 21 G 5907WX Unfinished Gumwood ..... Net 64.75

## NEW MODEL 812 COMPACT SYSTEM

An exceptionally fine low cost, compact 2-way loudspeaker system designed for small living areas. Suitable for floor or bookshelf installation. The model 812 uses a 6½" hand-made woofer with a ceramic magnet, and a 3¾" tweeter with covered diaphragm and ceramic magnet specially designed for this system. Features low distortion and full frequency response. The fine wood cabinet is finished in oiled walnut. The speaker grill is made of the same woven metal as used on the more expensive EMI speaker systems. Dimensions: Width 10½", Depth 9", Height 14½". Impedance 8 ohms. Shpg. wt., 17 lbs.  
 21 G 5908WX Oiled Walnut ..... Net 49.95



Model 812

Take Advantage of Lafayette's Low Speaker System Prices

Lafayette Cal. No 650 67

# DISTINGUISHED AUDIO COMPONENTS by



## B300 URBAN 2 WAY SYSTEM

A 2-way wide range system of modest cost in a beautiful wood cabinet with hand-rubbed matte walnut finish. Comes with a B-199A 12" high efficiency woofer, and a B200Y tweeter with provisions to add a B200Y midrange, and a N10102 crossover to convert your present B300 2 way system to a deluxe B302A 3-way system. Response 40 to 20,000 cps—Crossover, 6 db/octave at 2500 cycles—imp. 8 ohms—power rating 20 watts. Size 30Hx24Wx20"D. 21 G 1930WX Shpg. wt., 88 lbs. \$9 Monthly Net 179.50

## B-302A URBAN 3-WAY SYSTEM

A deluxe three-way wide range system incorporating a B-199A high efficiency woofer, B-209B, midrange speaker, and a B-200Y tweeter and N-1010 2 crossover network in beautiful hand rubbed wood cabinet of matte walnut finish. A freq. resp.: 40 to 20,000 cps. LC network crossover: bass to mid-range, 800 cycles; mid-range to treble, 2,500 cycles. Imp. 8 ohms; power rating 20 watts. 30Hx 24Wx20"D. Shpg. wt., 95 lbs.

21 G 1901WX \$12 Monthly Net 261.50

## DELUXE B-4000 SYMPHONY SYSTEM

The B-4000 spreads the orchestra across the full width of a gracious room while maintaining true perspective in width and depth. Eight special tweeters are arranged in a vertical column to disperse highs while a special 8-inch mid-range speaker provides mid-frequency response. Two B-199A's provide rich, true bass. Useful frequency response, 35 to 20,000 cycles; LC network cross-over; low to mid-range, 200 cycles; mid-range to treble, 1500 cycles; imp. 8 ohms; power, 30 watts. Size: 44Hx27¾Wx16"D. Shpg. wt., 150 lbs.

21 G 1902WX Matte Walnut. \$22 Monthly Net 495.00

## B-2000 SONATA BOOKSHELF SYSTEM

A complete speaker system for shelf or table-top use. A wide-range B-800 speaker covers low and middle frequencies. Two tweeters cover the highs and a specially designed cross-over network segregates the frequencies. Also features brightness control. Useful frequency response, 50-20,000 cycles; LC network cross-over, 2500 cycles; imp. 8 ohms; power, 15 watts. Size: 14Hx23¼Wx11¾"D. Shpg. wt., 52 lbs.

21 G 1905WX Matte Walnut. \$7 Monthly Net ea. 134.50

B-1000 "BARD"—OUTDOOR HI FI SPEAKER—Deluxe 8" weather proof speaker in rigid hemispherical steel enclosure. Freq. response 80-15,000 cps—imp. 8 ohms; 40 watt max. power—Size: 180x21Hx 12"D. Shpg. wt., 28 lbs.

21 G 1931WX \$7 Monthly Net 79.50

B-207A 12" COAXIAL—1 bass 2 treble speakers on a cast-aluminum frame. Response 40-16,000 cps, built-in crossover at 2500 cps; impedance 8 ohms; power capacity 15 watts continuous, peaks to 30 watts. OD 15" depth 7". Shpg. wt., 13 lbs.

21 G 1925 \$8 Monthly Net 94.50

B-199A 12" WOOFER—High efficiency woofer designed for top-quality 2- and 3-way speaker systems. 1½ lb. Alnico V magnet, frequency range of 30 to 4500 cycles. Cone resonance frequency 40 cycles, imp. 8 ohms. Shpg. wt., 8 lbs.

21 G 1926 \$5 Monthly Net 54.50

B-209B 6" MID-RANGE—Response 200 to 3500 cps. Imp. 8 ohms. Voice coil 1½ diam. ribbon. 1½ lb. Alnico 5 magnet. 6½" OD.

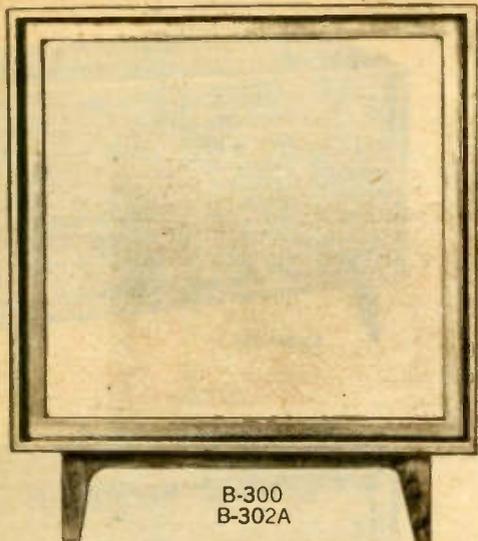
21 G 1927 Shpg. wt., 8 lbs. \$5 Monthly Net 52.50

N-10102A CROSSOVER NETWORK—Crossovers 400, 800 and 2500 cps at 8 ohms; 800 and 2500 cps at 16 ohms. 8Wx8Dx5½"H. at 16 ohms. 8Wx8Dx5½"H. Shpg. wt., 6½ lbs. (Not illustrated)

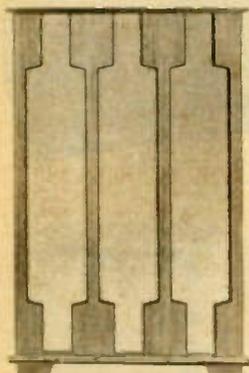
21 G 1928 \$5 Monthly Net 29.50

B-200Y TWEETERS—Direct-radiating cones reproduce from 2000 to 16,000 cps. Dispersion: 120°. Power rating: 20 watts. Size: 6½Wx 3¼Hx2½"D. Shpg. wt., 5 lbs.

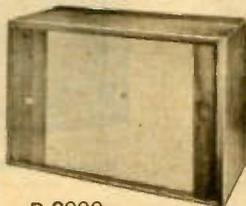
21 G 1929 \$5 Monthly Net 33.50



B-300  
B-302A



B-4000



B-2000



B-207A



B-1000  
BARD



B-200Y



B-199A



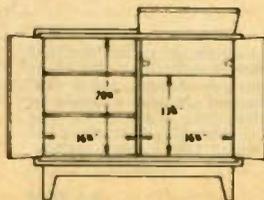
B-209B

## BOZAK C-305U URBAN EQUIPMENT CABINET

185<sup>00</sup>

When you choose the dignified elegance of Bozak's Urban styling, you will own a cabinet compatible with the graciousness of living room decor. Make an ideal stereo ensemble when used with either B-300 or B-302A speaker system. Has two compartments with separate front doors and a common dividing wall, removable instrument panel for your stereo receiver, adjustable motor board for your record changer. 2½" thick shelves in left compartment and removable back. Record storage or tape recorder space is provided behind right door. Built of ¾" flakecore wood with hardwood veneers, mortised and glued joints and handrubbed matte walnut finish. Overall dimensions: 30Hx36½Wx20"D. Shpg. wt., 100 lbs.

20 G 2601WX \$9 Monthly Net 185.00



URBAN

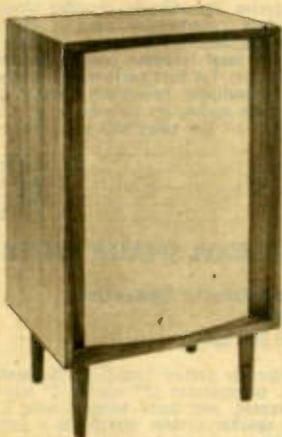
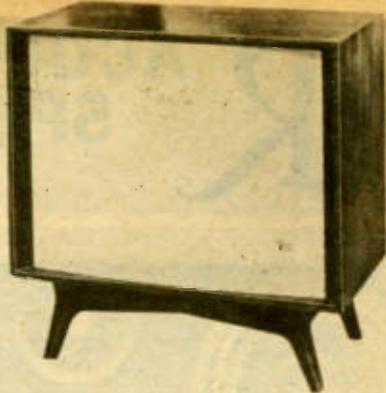


# ALTEC LOUDSPEAKERS LANSING

## 838A "CARMEL" SPEAKER SYSTEM

A two-way bass reflex speaker system embodying a perfect balance of size, appearance, and audio quality to please the most critical listener. The "Carmel" guarantees a frequency range of 30 to 22,000 cps utilizing two high compliance 414A woofers, an 802-D driver mounted on an 811B horn, and an 800E crossover network. Gives clean, boom-free low frequencies and covers the highs to well beyond the range of human hearing resulting in distinct realistic reproduction. Size: 29 $\frac{3}{4}$ "Hx35Wx17 $\frac{3}{4}$ "D. Shpg. wt., 90 lbs.

21 G 7603WX Walnut Cabinet ..... Net 337.50

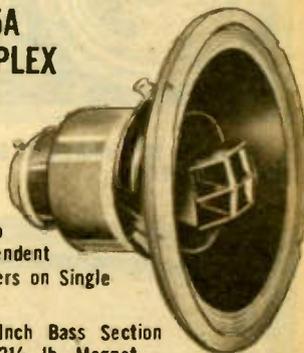


## MODEL 841A "CORONADO" SPEAKER SYSTEM

Altec's "Coronado" is the space-saving version of their full-size speaker systems. Combining high audio performance and contemporary styling in a convenient sized enclosure. Occupies only 1.2 square feet of floor space. Perfect for apartment, small room, remote speaker, or third channel installation. The "Coronado's" high quality is often used in listening rooms in smaller recording and broadcast studios for playback or live performances. Composed of an Altec 414 12" base speaker, an Altec 3000 horn and driver, and a two-section N-3000 crossover to correctly divide and distribute the high and low frequencies. Enclosure is acoustically lined with fiberglass insulation to eliminate resonances and reflections. Response: 40-22,000 cps. Power capacity: 20 watts. Dim. 30Hx19Wx14"D.

21 G 7606WX Walnut ..... Net 204.00

## 605A DUPLEX



• Two Independent Speakers on Single Frame

• 15-Inch Bass Section with 2 $\frac{1}{2}$  lb. Magnet

Designed to give perfect smoothness in the highs, clean transient response in the lows and extremely high linearity which will please the most critical listener. The 605A is a truly exceptional speaker with a flat frequency response of 20-22,000 cycles. Two independent speakers — both mechanically and electrically — mounted on a single frame. Bass section has a free-air cone resonance of 25 cycles and a 2 $\frac{1}{2}$  lb. magnet giving boom-free bass response. Crossover: 1600 cycles. True exponential multi-cellular horn for smooth 40° vertical and 90° horizontal dispersion. Power handling capacity: 35 watts, 50 watts peak. Impedance: 16 ohms.

21 G 7625WX Shpg. wt., 44 lbs. Net 168.00  
Model 854 A/B Walnut Enclosure for 605A — same enclosure as above "Carmel" system, but acoustically designed for mounting 605A. Shpg. wt., 70 lbs.

21 G 7601WX Walnut ..... Net 114.00

## MODEL 836A "LIDO" SHELF SYSTEM



- Compact, Attractive Walnut Enclosure
- 3-Speaker System with Response From 40-15,000 Cycles

The Altec "LIDO" provides excellent reproduction where space-saving is of great importance. Incorporates two 8-inch speakers which work in phase at lower reproduction of bass notes usually found only in far larger systems. Specially designed dividing network utilizes an Altec 755C reproducer for the high frequencies. Frequency range: 40-15,000 cycles. Power rating: 15 watts. Impedance: 8 ohms. Dimensions: 12 $\frac{3}{8}$ "Hx26Wx12 $\frac{3}{8}$ "D.

21 G 7607WX Walnut ..... Net 112.50

## FAMOUS FRAZIER SYSTEMS

### POPULAR DELMAR SYSTEM

- Flat Response From 40 to 15,000 Cycles
- Special Helmholtz Type Enclosure

Highly efficient, compact two-way speaker system consisting of a special full range 8 inch speaker and a 3 $\frac{1}{2}$  inch high frequency unit. Modified Helmholtz type enclosure using two tuning tubes which provide low frequencies down to 40 cycles. One inch thick fiberglass insulation for smooth bass response. Frequency response 40 to 15,000 cycles  $\pm$ 5 db. Power capacity: 15 watts. Impedance: 8 ohms. Dimensions: 23 $\frac{3}{8}$ "Wx19Hx11 $\frac{1}{8}$ "D. Shpg. wt., 30 lbs.

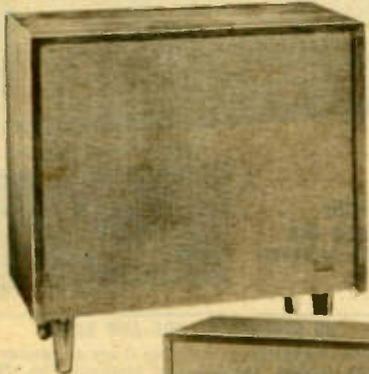
21 G 8501WX Oiled Walnut ..... Net 79.50

### CORSAIR II BOOKSHELF SPEAKER SYSTEM

- 10 Inch Woofer—30 Cycle Free Air Resonance
- Response From 30 to 17,000 Cycles

Another Frazier speaker system giving remarkable performance in an attractive, compact unit. Special 10" woofer with companion horn-type tweeter. High efficiency requires only  $\frac{1}{2}$  watt of power for average listening level. Crossover network attenuates 12 db per octave each direction from 2,000 cycles. Continuously usable attenuator in the high frequency section provides critical balancing of individual room acoustics. Power handling capacity: 20 watts. Impedance: 8 ohms. Dimensions: 23 $\frac{3}{8}$ "Wx11 $\frac{3}{8}$ "Hx11 $\frac{3}{8}$ "D. Shpg. wt., 45 lbs.

21 G 8502WX Oiled Walnut ..... Net 129.95



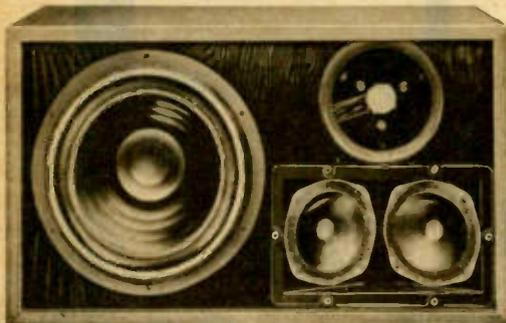
DELMAR



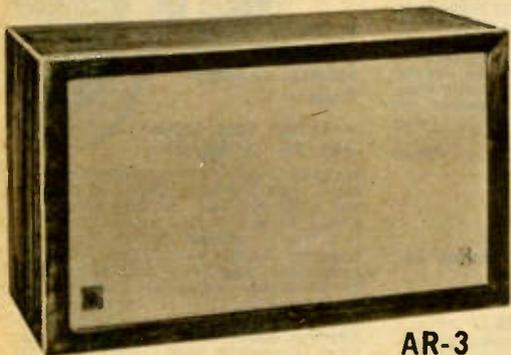
CORSAIR II

# AR

## ACOUSTIC SUSPENSION SPEAKER SYSTEMS as low as \$51.00



AR-2A—WITH 10" WOOFER, 2 5" MIDRANGE SPEAKERS,  
AND 1 1/2" TWEETER



AR-3

### NEW AR-4 ACOUSTIC SUSPENSION SYSTEM

- New Low Cost System
- Ideal For Use with  
Amplifier of 15 Watts or More

As low as **51<sup>00</sup>**

The new AR-4 is AR's latest model in its line of excellent acoustic suspension speaker systems. It is designed to give a superbly clean, realistic bass response and clear, crisp highs by utilizing the famous acoustic suspension principle. It incorporates an 8 inch woofer and a 3 1/2 inch direct radiator tweeter with level control to compensate for different acoustic conditions of your listening room. A compact (19Wx10Hx9"D) unit for floor or shelf-mounting. Suitable for use with amplifiers of 15 watts or more per channel. Shpg. wt., 20 lbs.

21 G 7238WX Oiled Walnut ..... Net 57.00  
21 G 7239WX Unfinished Pine ..... Net 51.00

#### AR-2 ACOUSTIC SUSPENSION SPEAKER SYSTEM

Same as AR-2A but less super dome tweeter. Response 42-14,000 cps  $\pm$  5 db; down 10 db at 30 and 16,000 cps. At 10 watts input harmonic distortion is under 2% down to 60 cps and under 3% down to 50 cps. 10" woofer and two 5" specially treated cone tweeters. Requires amplifier of 10 or more watts. Finished models have unfinished bottomsides. Impedance: 8 ohms. Dimensions 25Wx11 1/2Hx13 1/2"D. Shpg. wt., 35 lbs.

21 G 7234WX Oiled Walnut ..... Net 102.00  
21 G 7235WX Walnut ..... Net 102.00  
21 G 7236WX Mahogany ..... Net 96.00  
21 G 7237WX Unfinished Pine ..... Net 89.00

#### AR-2A ACOUSTIC SUSPENSION SPEAKER SYSTEM

The AR-2A is an outstanding 3-way loudspeaker system that uses a 10" acoustic suspension woofer and a dual 5" tweeter assembly for handling the low and midrange frequencies, and a special 1 1/2" dome-type supertweeter for the very high frequencies. An LC cross-over network is employed with cross-overs at 2000 and 7500 cycles. Independent level adjustment controls for the midrange and supertweeter driver units are provided—to compensate for the acoustic characteristics of the listening area. The 10" low frequency driver produces almost distortion-free transient response down to 30 cycles. The midrange provides remarkably transparent sound. The dome-type supertweeter used in the AR-2A operates as a direct radiator having excellent frequency response characteristics—within 1.5 db of the ideal response curve from 7500 to 20,000 cycles (crossover at 7500 cps). For best performance a minimum of 20 very clean watts should be available. Impedance 8 ohms. Dimensions: 24Wx11 3/8Hx13 1/2"D. Furniture models are finished on all 4 sides. Utility model of Ponderosa pine on all four sides with birch front molding. Shpg. wt., 41 lbs.

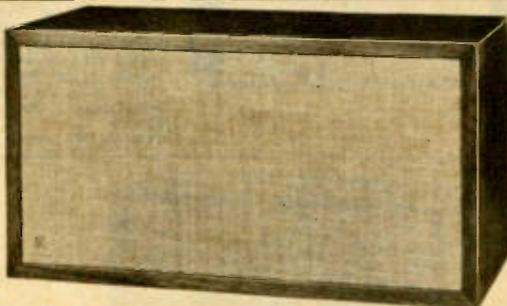
21 G 7225WX Oiled Walnut ..... Net 128.00  
21 G 7226WX Walnut ..... Net 128.00  
21 G 7227WX Mahogany ..... Net 122.00  
21 G 7228WX Unfinished ..... Net 109.00

#### AR-3 ACOUSTIC SUSPENSION SPEAKER SYSTEM

- Features Famous AR 12 inch Acoustic Suspension  
Woofer with 3 1/4 lb. Magnet
- Frequency Response 38-20,000 cps.

A deluxe, space-saving 3-way speaker system combining the renowned mid and hi-frequency speakers. Incorporates 12" woofer, 2" mid-range dome radiator with 3.3 lb. magnet, and dome tweeter with 1.1 lb. Alnico 5 magnet. This unique speaker system represents a complete departure from conventional design and provides a linear response from 36 to 20,000 cps ( $\pm$  2 db). LC network crossover at 1,000 and 7,500 cps with individual level controls. Requires 25 watts (each channel) to drive. Impedance 4 ohms. Dimensions 14Hx25Wx11 1/2"D. Shpg. wt., 60 lbs.

21 G 7229WX Oiled Walnut ..... Net 225.00  
21 G 7230WX Walnut ..... Net 225.00  
21 G 7231WX Mahogany ..... Net 216.00  
21 G 7232WX Unfinished Pine ..... Net 203.00



AR-4 WITH  
8" WOOFER AND  
3 1/2" DIRECT RADIATOR



#### AR SPEAKER STANDS AND BASES

AR Speaker Stand—for horizontal mounting of any AR speaker system—complete with wrought iron legs and hardware. Dim. 29x30 1/2x15 1/2". Shpg. wt., 28 lbs.

21 G 7244W Oil Walnut ..... 30.00  
21 G 7243W Walnut ..... 30.00  
21 G 7242W Mahogany ..... 30.00

AR SPEAKER BASE—for floor mounting. Dim. 11x14 1/2x13". Shpg. wt., 5 lbs.

21 G 7241 Oil Walnut ..... 7.50  
21 G 7240 Unfinished birch ..... 7.50

# NEW! EMPIRE GRENADIER SPEAKER SYSTEMS

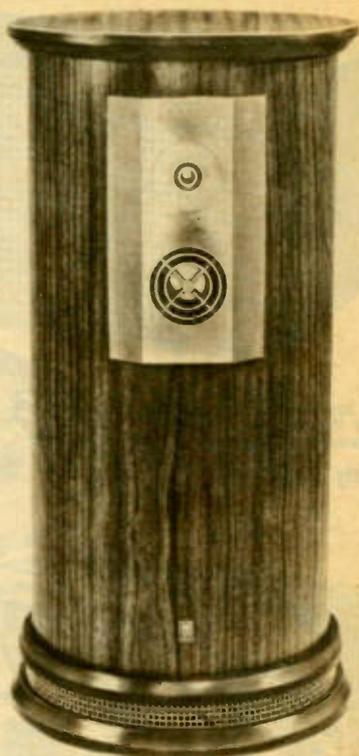
## GRENADIER MODEL 8000 DIVERGENT LENS SPEAKER SYSTEM

Designed and Engineered for Stereophonic Sound . . . Three Acoustic Lenses allow you to enjoy phenomenal Stereo separation of full frequency response anywhere in the room . . . Speaker Placement is Non-Critical.

Room filling sound of thrilling proportions and fidelity are yours with this unusual sonic column speaker system. You can sit anywhere in the room or place the speaker in any arrangement and the sound level and tone will remain constant throughout the listening area. Massive three driver magnetic structure totalling one million lines of force assures high efficiency—drives easily from any amplifier . . . yet handles up to 100 watts of music power. 12" high compliance woofer with 4" voice coil and 18 lb. ceramic magnet faces downward close to floor. Feeds through a front loaded horn with 360° radiation for full sound dispersion and prevention of standing waves. Full presence mid-range direct radiator and a low-mass domed tweeter combined with the die-cast divergent acoustic lens achieves broad sound dispersion. Rigid, totally damped columnar speaker enclosure cabinet is wrapped in satin walnut laminate with mar and stain proof surface. Frequency response: 30-20,000 cps. Impedance: 8 ohms. Dimensions: 15¼" dia. x 29" high. Shpg. wt., 68 lbs.

21 G 3420WX

Net 149.95

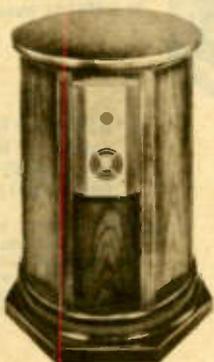


## DELUXE ROYAL GRENADIER MODEL 9000 SPEAKER SYSTEM

A deluxe version of the Empire Grenadier Model 8000. A slightly larger diameter column houses a new mass-loaded, high-compliance 15 inch woofer with a 4 inch voice coil and magnetic power of over one million lines of force. This enables the model 9000 to achieve a smooth frequency response of 20-20,000 cycles. High efficiency enables this deluxe system to be driven by any modern amplifier. Full presence direct radiator and domed tweeter coupled to die-cast acoustic lenses achieve broad dispersion. Sound level and tone remain constant virtually anywhere in the listening area. Speaker placement is non-critical. Handles up to 100 watts music power. Impedance 8 ohms. 29" high x 22" dia. Shpg. wt. 87 lbs.

21 G 3421WX

Net 209.95



## GRENADIER MODEL 8200 BOOKSHELF SYSTEM

Extraordinary sound and superb styling are achieved in this compact 3-way speaker system. Advanced design components deliver impressive fidelity. Features a 12" woofer with a 4 inch voice coil and massive ceramic magnet providing more than one million lines of magnetic force. High efficiency permits its use with any of today's amplifiers . . . yet handles up to 100 watts of undistorted music power. Direct mid-range radiator and domed tweeter are coupled to die-cast acoustic lenses delivering wide sound dispersion. Frequency response: 40-20,000 cycles. Impedance 8 ohms. Size: 24¾x14x12½"D. Finished in beautiful hand-rubbed satin walnut. Shpg. wt., 68 lbs.

21 G 3422 WX

Net 149.95



## DUAL CONCENTRIC QUALITY HI-FI SPEAKERS

### MONITOR 15" DUAL CONCENTRIC SPEAKER

A 15" dual concentric speaker of unusual design. Cone of woofer acts as part of exponential horn for tweeter. Frequency response from 23 to 20,000 cps. Impedance is 16 ohms. External crossover network with 1,000 cps crossover. Handles 50 watts with less than 2% inter-modulation distortion. Flux density 13,500 gauss in tweeter, 13,500 gauss in woofer. Resonant frequency 32 cps. 9" deep. Overall diameter, 15¼", wt., 25 lbs.

21 G 64G1WX . . . \$9 Monthly . . . Net 179.00

"12" Monitor. 12" version of Monitor 15. 30 watts

power handling capacity. Shpg. wt., 20 lbs.

21 G 6402WX . . . \$7 Monthly . . . Net 138.00

### BELVEDERE SENIOR ENCLOSURE

Designed for the 15" Tannoy Dual Concentric loud-speaker. Constructed of 1½" bonded material, using dual damped port principle. Available in oil walnut finish. Size: 31½x23¾x16" deep. Shpg. wt., 76 lbs.

21 G 6425WX . . . \$7 Monthly . . . Net 85.00

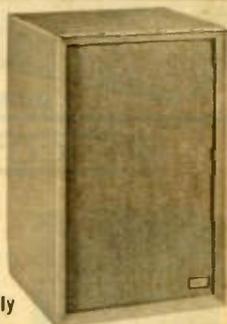
Belvedere Jr. Enclosure — designed for Tannoy 12" speaker systems. Available in oil walnut finish. Size: 26x18x12" deep. Shpg. wt., 40 lbs.

21 G 6426WX . . . \$6 Monthly . . . Net 65.00



## NEW KSC-1 3-WAY SPEAKER SYSTEM

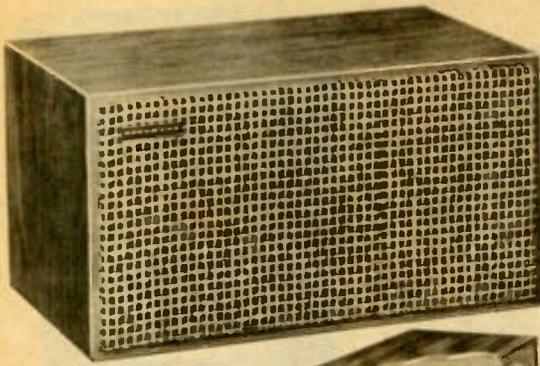
\$9 Monthly



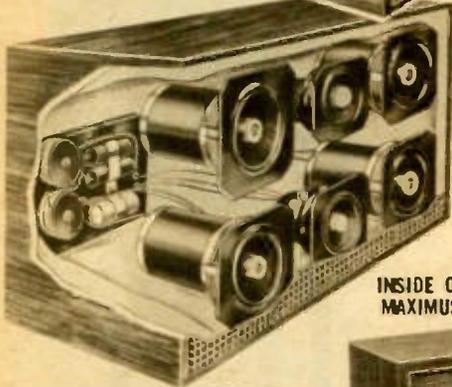
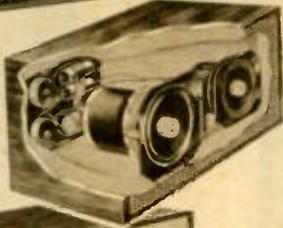
Compact, shelf-size speaker system provides spectacular performance over the entire range from 30-20,000 cps. Consists of a 10" woofer, 3½" mid range and 3½" tweeter, a special 3-way crossover network and two individual level controls. Housed in a sealed enclosure of ¾" wood beautifully finished in oiled walnut. Convenient, small size 12Wx20Hx12½"D. Will fit in custom cabinet or shelf arrangement. Power capacity 35 watts. Imp 8 ohms. Shpg. wt., 25 lbs.

21 G 8201WX . . . Net 100.00

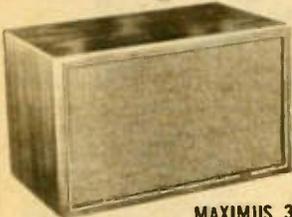
# NEW MAXIMUS SPEAKER SYSTEMS by GOODMANS



**MAXIMUS 1**  
A Speaker System Developed  
by the UTC Sound Division,  
Garden City, New York  
only **59.50**



**INSIDE OF A  
MAXIMUS 3**



**MAXIMUS 3**



**MAXIMUS 2**

## THE MAXIMUS 1

One Of The Smallest, True High Fidelity Speaker Systems  
In The World! Actual Size 10½x5½x7¼"

- Sufficient Handling Capacity—With Ease
- Crisp Voice Articulation—Natural Presence
- Real Treble, Solid Bass
- Unusual Compactness—Fits Anywhere

The MAXIMUS 1 is only 10½x5½x7¼" and fits everywhere—book shelf, end table, or wall. Inside each miniature mastercrafted oiled walnut enclosure are precision direct-radiator drive units with specially designed crossover networks to give uniform response from 45 to 20,000 cps. Exceptionally smooth bass is achieved by the utilization of a massive magnet in the woofer section. Power handling capacity is 15 watts, making it compatible with most amplifiers. A uniquely designed L-C crossover network transfers power at 900 cps to a newly developed backloaded mid-range/high frequency unit. Shpg. wt., 11 lbs.  
21 G 8301WX Walnut Finish..... Net 59.50

## THE MAXIMUS 2

- Middle-Size Brother of Maximus 1
- Handles 30 Watts
- Response 35 to 20,000 cps
- Only 14½x11x8"

The MAXIMUS 2 handles twice the power of the smaller MAXIMUS 1 and extends the bass range down to 35 cps. Still a bookshelf size, it is amazingly small for such big, powerful performance. Utilizes two of the new MAXIMUS woofers each with a 3½ lb. magnet, and a specially designed mid-range and high frequency driver unit to provide life-like reproduction of mono or stereo sound. Walnut Finish. Shpg. wt., 32 lbs.  
21 G 8302WX ..... Net 109.00

## THE MAXIMUS 3

- Response 30-20,000 cps
- Power Capacity 60 Watts
- Four Woofers Each With 3½ lb. Magnet
- Two Midrange and High-Frequency Units

The MAXIMUS 3 is the Big Brother of the Maximus line but measures only 18x12¾x10". Consists of a 6-Speaker System employing four Maximus 1 woofers and two Maximus mid-range and high-frequency units. Each woofer has a massive magnet structure of 3½ lbs. to give precise critical damping for excellent transient response and very smooth, boom-free low frequencies. At 900 cycles a deluxe LC crossover network distributes the high and low frequencies among the six speakers to produce uniform linear performance from 30 to 20,000 cycles. The power rating of 60 watts makes this system ideally suited for use with the new high-powered transistorized high fidelity amplifiers. Each woofer has a total energy of 2½ million ergs and a flux density of 14,000 gauss. Walnut Finish. Shpg. wt., 41 lbs.  
21 G 8303WX ..... Net 169.00

**SCOTT**

## HI FIDELITY SPEAKER SYSTEMS

### MODEL S-3 WIDE RANGE SPEAKER SYSTEM

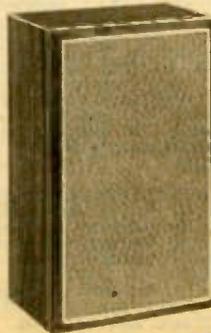
A true book-shelf speaker offering outstanding smoothness and absence of coloration of program material. The S-3 is a three-way acoustic compliance system consisting of a specially designed, low resonance woofer, a mid-range unit and a wide-dispersion super-tweeter, mounted in a matched enclosure. The unique high frequency design permits the full range to be clearly heard through most of the room, instead of being confined to a small critical space. Impedance, 8 ohms. Size: 23½Hx11¾Wx9¾"D. Shpg. wt., 37 lbs. Oiled Walnut  
21 G 6080WX ..... Net 169.95



### MODEL S-5 TWO-WAY MINIATURE SYSTEM

- Ideal for Limited Space or Budget Installations
- Combines Attractive Styling With High Quality Performance

A miniature 2-way speaker system measuring only 10Wx16Hx6¾"D. Ideal for installation where space is limited. Employs a low frequency woofer and high frequency tweeter to give a frequency response from 60 to 15,000 cycles ±5 db. The power handling capacity is 25 watts. Features a tweeter level control to adjust to individual listening areas. Enclosure is attractively finished in oiled walnut. Shpg. wt., 12 lbs.  
21 G 6041WX ..... Net 49.95



# NEW Wharfedale ACHROMATIC SPEAKER SYSTEMS

## MODEL W60/MKII FULL RANGE TWO-SPEAKER SYSTEM

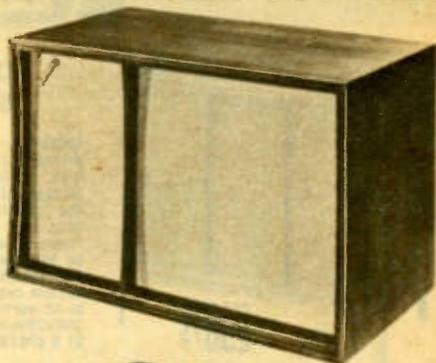
The W60 MK II is an improved version of the popular W60 speaker system. This full range, two way system is built around an outstanding 12½" low frequency driver and 5" tweeter. Enclosure is filled with 6½ lbs. of dry sand to reduce resonance. Low frequency driver features a 9½ lb. magnet which produces a linear magnet field. Magnet assembly is sulphur-filled and brass bushed for ultra rigidity. Flux density of 10,000 oersted and total flux of 112,000 maxwells. High frequency tweeter features 1 ¼ lb. magnet assembly and edge-treated cone for smooth response. Flux is 11,000 oersted and total flux is 31,000 maxwells. System impedance 8 ohms. Precision wire wound "L pad." The grille cloth is decorator selected champagne bouclé. Size: 14¼x13x24". Shpg. wt., 50 lbs.

21 G 7519WX Oiled walnut Net 98.00  
21 G 7520WX Polished walnut Net 98.00  
21 G 7521WX Unfinished Net 85.20

## MODEL W60/MK II AS LOW AS

# 85<sup>20</sup>

\$7 monthly



## MODEL W70/MKII FULL RANGE THREE-SPEAKER SYSTEM

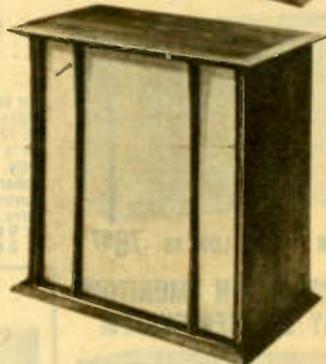
The W70 MK II provides excellent bass response; clear transparent highs, without stridency; and in addition, the fullness which comes from superb mid-range. Speaker complement of the system includes a 12½" low frequency driver, 10¼" mid-range; and the exceptionally smooth cone type Wharfedale Super 3 tweeter. Both low frequency driver and midrange have flux densities of 10,000 oersted. Low frequency magnet assembly is 9½ lbs. while mid-range is 2 lbs. The high frequency tweeter features an edge-treated cone for smooth response and is isolated from 12½" and 10¼" speakers. System impedance is 8 ohms. Enclosure is filled with 6½ lbs. of dry sand to dampen resonance. Size: 23¾x24x14½". Shpg. wt., 65 lbs.

21 G 7528WX Oiled walnut cabinet Net 138.00  
21 G 7529WX Polished walnut cabinet Net 138.00  
21 G 7530WX Unfinished Net 122.80

## MODEL W70/MK II AS LOW AS

# 122<sup>80</sup>

As little as \$6 monthly



## MODEL W90/MKII FULL RANGE SIX-WAY SPEAKER SYSTEM

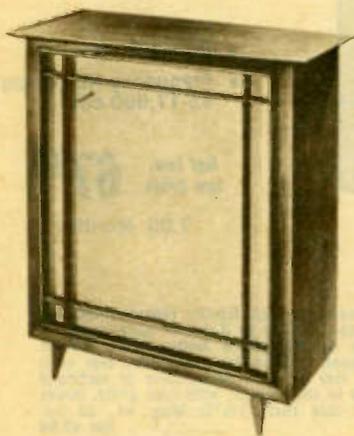
This system, benefitting from advancements developed for the more compact systems is neither compact, nor large but highly versatile. Six speakers for full "concert quality" sound reproduction. The low frequency drivers feature extra heavy cone of special formula containing wool, giving clean transient response. Magnet assembly weighs 9½ lbs. each. Two 5½" speakers make up the mid-range components. Features high flux density magnet for high efficiency and clean peak-free response throughout its range (12,000 oersted each). Two super tweeters complete the system. Magnet assembly is 3½ lbs. each. Exceptionally high flux density for a high frequency unit. System impedance is 8 ohms. Enclosure is filled with 7 lbs. of dry sand to dampen resonance. Size: 32½x30¾x14½". Shpg. wt., 130 lbs.

21 G 7531WX Oiled Walnut Net 218.00  
21 G 7532WX Polished Walnut Net 218.00  
21 G 7533WX Unfinished Net 205.20

## MODEL W90/MK II AS LOW AS

# 205<sup>20</sup>

As little as \$10 monthly



## MODEL B67 UNIVERSAL MOUNTING BASE FOR W60, W70 and W90 SPEAKER SYSTEMS (NOT ILLUSTRATED)

21 G 7515W Oiled walnut; shpg. wt., 7 lbs. Net 8.40  
21 G 7516W Polished walnut; shpg. wt., 7 lbs. Net 8.40  
21 G 7518W Unfinished; shpg. wt., 7 lbs. Net 7.60

## WORLD FAMOUS WHARFEDALE COMPONENT SPEAKERS



Super 12/RS/DD Full-Range 12"



Super 8/RS/DD Full Range 8"



Super 3 Tweeter



3-way Crossover Network



W12/RS Woofer



W15/RS Woofer

**SUPER 12/RS/DD. Full-Range 12" Speaker.** 17,000 lines flux density. Voice coil 12-15 ohms; cone resonance: 28-33 cps; power 12 watts; frequency response 30-18,000 cps; depth: 7". Shpg. wt., 22 lbs. Net 71.60  
21 G 7525WX

**SUPER 3 TWEETER.** Range 3,000 to 20,000 cps; Imp. 8-15 ohms; flux density 13,000 lines; depth 2¾". Shpg. wt., 4 lbs. Net 21.20  
21 G 7527

**SUPER 8/RS/DD. Full — Range 8" Speaker** Response 50-20,000 cps; Imp. 8-10 ohms; resonance 55-65 cps, flux density 13,000 lines; power 4 watts. Shpg. wt., 1 lb. Net 21.20  
21 G 7526

**DELUXE 3-WAY CROSSOVER NETWORK.** Impedance 7 and 16 ohms, crossover at 400 and 3000 cps. Attenuation: 12 db per octave. Shpg. wt., 3 lbs. Net 26.00  
21 G 7536

**MODEL W12/RS 12" Woofer** Total flux density 145,000 gauss, bass resonance 26-34 cps. Baffle opening 10¾", depth 6½". Shpg. wt., 16½ lbs. Net 42.00  
21 G 7534W

**MODEL W15/RS 15" Woofer** Total flux density 180,000 gauss, bass resonance 26-32 cps. Baffle opening 12¾", 7½" depth. Shpg. wt., 25 lbs. Net 71.60  
21 G 7535WX

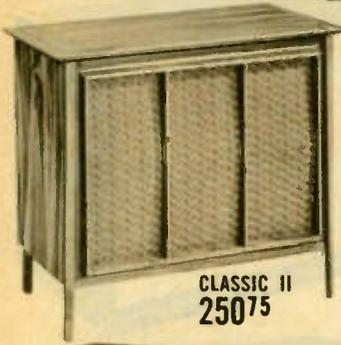
Hi-Fi Speakers Are Available on Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 73

# QUALITY



# SPEAKER SYSTEMS

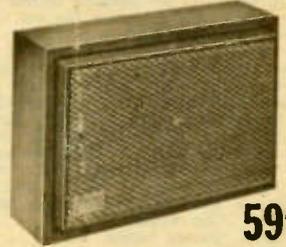


**CLASSIC II**  
**25075**

## CLASSIC II 3-WAY SPEAKER SYSTEM

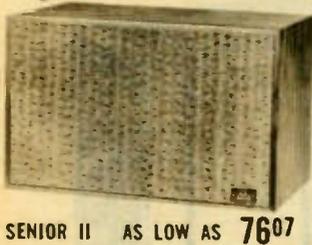
University has adapted 3 of its finest speaker drivers for use in the Classic II System. These high quality components deliver clean sound throughout the audio frequency range. To cover the lowest octaves below 150 cps a 15" heavy-duty, high compliance woofer is employed. Mid-range emanates from an 8" direct radiator with an enclosed basket and a viscous treated cone. The Sphericon tweeter takes over at 3000 cps. System response: 15-40,000 cps. Power Input 10 to 60 watts. Tastefully appointed cabinetry. Size: 35Wx28¼Hx17½"D. Shpg. wt., 105 lbs.  
21 G 6701WX Oiled Walnut ..... Net 250.75

## NEW "MINI-FLEX" 3-WAY SPEAKER SYSTEM



**5946**

Here's big sound in a small package. The enclosure design adds a touch of contemporary charm to your room without intruding on the general decorative scheme. Sound is amazing because of the utilization of a mass-loaded voice coil and an extremely low free-air resonant frequency woofer to overcome the previous limitations of miniaturization. Speaker line-up: 6½" woofer, 3" mid-range speaker and a 3½" tweeter. Also incorporates built-in balance control. Beautifully finished in hand rubbed oiled walnut veneer with matching grille cloth. Power capacity of 20 watts. Engineered for an impedance of 8 ohms. Dimensions: 9¾x15x6". Shpg. wt., 15 lbs.  
21 G 6707WX ..... Net 59.46

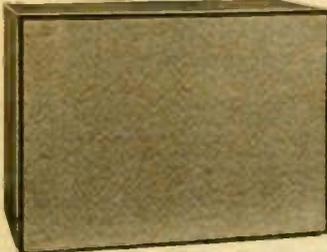


**SENIOR II AS LOW AS 7607**

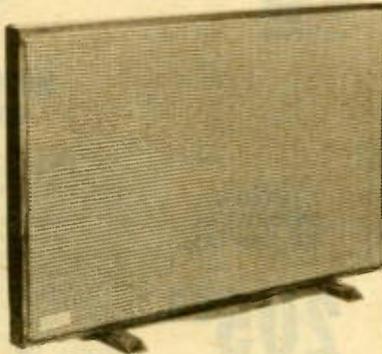
## SENIOR II BOOKSHELF SPEAKER SYSTEM

For natural, balanced sound—lows, middle tones, highs—all in an expanded frequency range of 30-22,000 cps. Good looking too... fits easily on a bookshelf or floor, vertically or horizontally. Features 12" woofer, 3½" Mid-range and Sphericon super tweeter. Adjustable brilliance control. Impedance 8-16 ohms. Finished on all 4 sides. Size: 25x15½x12½"D. Shpg. wt., 44 lbs.  
21 G 6705WX Oiled Walnut ..... Net 84.58  
21 G 6706WX Unfinished ..... Net 76.07

## NEW MEDALLION "MONITOR" 3-WAY SPEAKER SYSTEM



Here is the sound reproducer that puts you "on the conductor's podium." Handsomely decorator styled to match and enhance any decor. Sound emanates through 3 matched speakers—a 12" woofer that goes down to 25 cps, an 8" direct radiator mid-range that "punches through" with a presence you can feel and University's super Sphericon tweeter that takes the highs up to 40,000 cps. The Monitor's enclosure is superbly finished in oiled walnut. Designed for a system impedance of 8/16 ohms. Dimensions: 24x17x11¼". Shpg. wt., 46 lbs.  
21 G 6708WX ..... Net 109.65



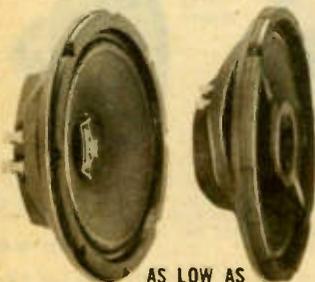
## "TRI-PLANAR" 3-WAY SYSTEM

- Only 1¾" thin
- Frequency Response: 45-17,000 cps

Our low, low price **67<sup>96</sup>**  
7.00 Monthly

A unique slender design with true wide-range high fidelity reproduction. The frequency range of 45-17,000 cps is made possible by 2 woofer panel radiators in push-pull having a diaphragm area of 234 square inches. 2¾" tweeter provides brilliant yet natural highs. Sound radiates from front and rear completely surrounding the listener. Unit may be used horizontally or vertically with movable stand. Beautifully finished in oiled walnut with cone grille. Power rating 20 watts. Impedance 4-8 ohms. Size 15x23x1¾"D. Shpg. wt., 13 lbs.  
21 G 6703WX ..... Net 67.96

## NEW UNIVERSITY MUSTANG SERIES HI FI SPEAKERS

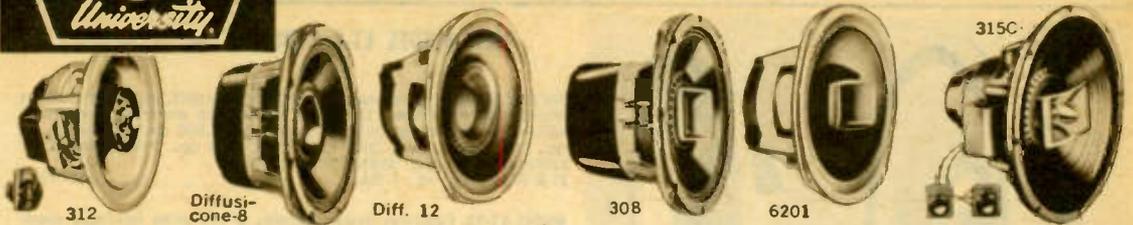


**AS LOW AS 1520**

- MUSTANG Model M-8 8" Single Cone Speaker. Frequency Response: 70-10,000 cps. Power Handling Capacity: 30 watts IPM. Resonant frequency: 65 cps. Mag. wt: over ¾ lb. Impedance: 8 ohms. Shpg. wt., 5 lbs. Net 15.20  
21 G 6709 .....
- MUSTANG Model M-8D 2-Way 8" Speaker. Frequency response: 70-12,000 cps. Power Handling Capacity: 30 watts IPM. Cross-over Frequency: 1500 cps. Resonant Freq: 55 cps. Impedance: 8 ohms. Magnet weighs over ¾ lb. Shpg. wt., 8 lbs. Net 15.60  
21 G 6710 .....
- MUSTANG Model M-12 12" Speaker. Frequency Response: 35-10,000 cps. Power Handling Capacity: 30 watts IPM. Impedance: 8 ohms. Resonant Frequency: 45 cps. Magnet wt., over ¾ lb. Shpg. wt., 6 lbs. Net 16.40  
21 G 6711 .....
- MUSTANG Model M-12D 2-Way 12" Speaker. Freq. Response: 35-14,000 cps. Power Handling Capacity 30 watts IPM. Cross-over Freq: 1500 cps. Impedance: 8 ohms. Resonant Freq: 45 cps. Magnet weight: over ¾ lb. Shpg. wt., 6 lbs. Net 16.80  
21 G 6712 .....
- MUSTANG Model M-12T 3-Way 12" Speaker. Frequency Response: 35-40,000 cps. Power Handling Capacity: 30 watts IPM. Cross-over Frequency: 1500 & 4500 cps. Impedance: 8 ohms. Resonant Frequency: 45 cps. Shpg. wt., 10 lbs. Net 25.60  
21 G 6713 .....



# 200 SERIES QUALITY SPEAKERS



**MODEL 312 12" 3-WAY DIFFAXIAL SPEAKER**—Features an unusually rigid die-cast basket, heavy magnet, Diffusicone midrange and Sphericon super-tweeter. Woofers response down to 28 cps. Multielement midrange operates over the frequency range of 1000—3000 cps. Super-tweeter disperses highs over 120°. Tweeter has reflector baffle to prevent interaction and possible intermodulation distortion. Cross-over network built-in, with brilliance control. Overall frequency response extends from 28 to 40,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 13" diam., 6 $\frac{1}{2}$ " deep. Shpg. wt., 10 $\frac{1}{2}$  lbs.

**21 G 6751** Net 58.40  
**DIFFUSICONE-8 8" EXTENDED RANGE DIFFAXIAL**—Speaker designed for quality performance in very small enclosures. Frequency response 30-15,000 cps. Rated at 35 watts. Impedance 8-16 ohms. 9 $\frac{1}{2}$ " diam., 4 $\frac{1}{2}$ " deep. Shpg. wt., 4 $\frac{1}{2}$  lbs.

**21 G 6753** Net 22.40  
**DIFFUSICONE-12 12" FULL RANGE DIFFAXIAL**—Speaker uses the patented multielement Diffusicone midrange and a quality woofer cone. Dual horn-loading at cone apex cross-over at 1000 cps. Frequency response 28-15,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 13" diam., 6 $\frac{1}{2}$ " deep. Shpg. wt., 9 lbs.

**21 G 6754** Net 31.81

**MODEL 308 8" 3-WAY DIFFAXIAL SPEAKER**—Employs an extra large voice coil for 8" woofer, a patented Multielement Diffusicone midrange, and a compression type tweeter. Built-in electrical cross-over at 5000 cps. Frequency response 30-17,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 9 $\frac{1}{2}$ " diam., 6 $\frac{1}{2}$ " deep. Shpg. wt., 5 lbs.

**21 G 6752** Net 33.60  
**MODEL 6201 12" DUAL RANGE COAXIAL**—Tweeter projects through the center of woofer. Separate drivers are employed for woofer and compression type tweeter. Electrical cross-over at 2500 cps with brilliance control. Frequency response from 28-18,500 cps. Power rating 35 watts. Impedance 8-16 ohms. 13", 6 $\frac{1}{2}$ " deep. Shpg. wt., 10 lbs.

**21 G 6750** Net 46.21

**MODEL 315C SUPER 15" 3-WAY DIFFAXIAL**—Woofer has double spired, anti-breakup diaphragm. Patented Diffusicone midrange operates between 1000 and 5000 cps. T-50 Hypersonic driver is centered in a "reciprocating flare," wide angle super-tweeter horn. Separate balance controls. Frequency response ranges from 25 cps to inaudibility. Power capacity 50 watts. Impedance 8-16 ohms. Built-in LC cross-over. 15 $\frac{1}{2}$ " diam. 12" deep. Shpg. wt., 34 $\frac{1}{2}$  lbs.

**21 G 6770WX** Net 124.80

## WOOFERS, MID-RANGE SPEAKERS, TWEETERS, DRIVERS AND CROSSOVER NETWORKS

### WOOFERS

**MODEL C-8W 8" WOOFER.** Budget-priced. Freq. response, 50-5,000 cps. Impedance, 8 ohms, 25-watt rating, Alnico V Gold Dot magnet. Depth, 4 $\frac{1}{4}$ ". Shpg. wt., 3 lbs.

**21 G 6755** Net 12.00

**MODEL C-12HC 12" HIGH COMPLIANCE WOOFER.** Impedance, 4-20 ohms. Freq. response 20-3,000 cps. Rated at 50 watts. Cone resonance 20 cps. 6 $\frac{1}{2}$ " deep. Shpg. wt., 9 lbs. (Not illustrated)

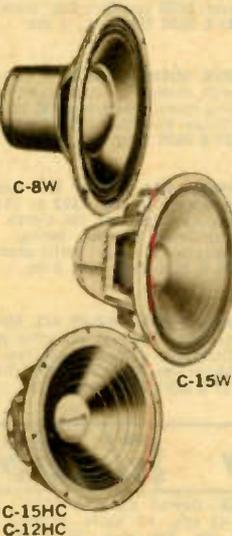
**21 G 6756** Net 39.60

**MODEL C-15HC 15" HIGH COMPLIANCE WOOFER.** Response to 800 cps. Has dual voice coil. Impedance, 4-20 ohms. 60-watt rating. Depth, 8 $\frac{1}{8}$ ". Shpg. wt., 23 $\frac{3}{4}$  lbs.

**21 G 6771WX** Net 71.60

**MODEL C-15W 15" DVC WOOFER.** 6 lb. Alnico V magnet. Rated at 50 watts. Response from below 25 to 1500 cps. Impedance, 4-20 ohms. 10 $\frac{1}{2}$ " deep. Shpg. wt., 26 $\frac{3}{4}$  lbs.

**21 G 6772WX** Net 68.00



### TWEETERS

**MODEL T-202 SPHERICON SUPER TWEETER.** 3,000-40,000 cps. ( $\pm 2$  db to 22,000 cps). Domed phenolic diaphragm with spherical diffractor. Built-in network and brilliance control. 8 ohms, 30 watts. Shpg. wt., 3 lbs.

**21 G 6757** Net 19.96

**MODEL HF-206 HYPERSONIC TWEETER.** High frequency response to beyond audibility. N-2B network for 5,000 cps cross-over recommended. 8 ohms, 25-50 watts. 6x3 $\frac{1}{2}$ x6 $\frac{1}{2}$ ". Shpg. wt., 3 $\frac{1}{2}$  lbs.

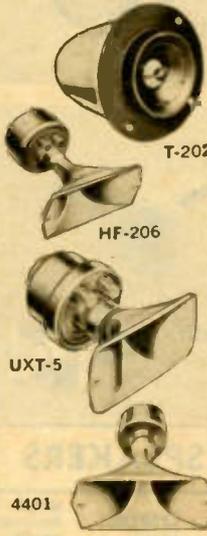
**21 A 6758** Net 26.40

**MODEL UXT-5 SUPER TWEETER.** Compression driver has Alnico V magnet. For use with N-2B network. Response, 5,000-17,500 cps. 50 watts, 8 ohms. Size: 4 $\frac{1}{4}$ x2 $\frac{1}{2}$ x4". Shpg. wt., 1 $\frac{1}{4}$  lbs.

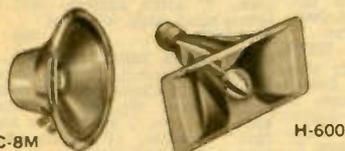
**21 G 6759** Net 16.80

**MODEL 4401 TWEETER.** "Reciprocating-flare" horn. Response, 2,500-15,000 cps. N-2B dividing network recommended. Power rating, 25 watts. Impedance, 8 ohms. Dimensions: 6x2 $\frac{3}{4}$ x6 $\frac{1}{4}$ ". Shpg. wt., 2 lbs.

**21 G 6760** Net 14.40



### MID-RANGE SPEAKERS



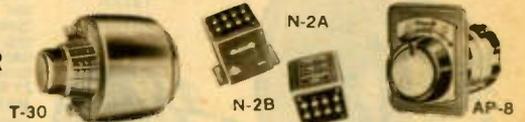
**MODEL C-8M 8" MID-RANGE SPEAKER.** Frequency response, 700-5,000 cps. Power rating, 50 watts. Impedance, 8 ohms. 4 $\frac{1}{2}$ " deep. Shpg. wt., 3 $\frac{1}{2}$  lbs.

**21 G 6767** Net 13.57

**MODEL H-600 MID-RANGE AND HIGH FREQUENCY HORN.** Response, 600 cps to beyond audibility. T-30 driver and N-2A network recommended. Takes any driver with standard 1 $\frac{3}{8}$ "-18 throat. 7 $\frac{1}{4}$ x8 $\frac{3}{4}$ x4 $\frac{3}{4}$ " Shpg. wt., 2 $\frac{1}{2}$  lbs.

**21 G 6768** Net 15.20

### DRIVERS & CROSSOVER NETWORKS



**MODEL T-30 MID-RANGE AND HIGH FREQUENCY DRIVER.** For use with H-600 horns. Response, 350-15,000 cps. Capacity, 50 watts. 8 ohms. 1 $\frac{3}{8}$ "-18 throat. 3 $\frac{1}{2}$ x3 $\frac{3}{4}$ " horn. Shpg. wt., 2 $\frac{3}{4}$  lbs

**21 G 6761** Net 24.00

**MODEL N-2A CROSSOVER NETWORK.** Crossover: 350 or 700 cps @ 8 or 16 ohms; 700 cps @ 4 ohms. 3 $\frac{3}{8}$ x3 $\frac{1}{4}$ x3" Shpg. wt., 2 $\frac{1}{4}$  lbs.

**21 G 6763** Net 14.40

**MODEL N-2B CROSSOVER NETWORK.** Similar to N-2A except crossover: 1250, 2500 or 5000 cps @ 8 ohms; 2500 or 5000 cps @ 16 ohms; 2500 cps @ 4 ohms. 3 $\frac{3}{8}$ x3 $\frac{1}{4}$ x3" Shpg. wt., 2 $\frac{1}{4}$  lbs.

**21 G 6764** Net 11.20

**MODEL AP-8 BALANCE CONTROL.** Ideal for use with N-2A and N-2B networks. Suits 8-16 ohms systems. Fits panels up to  $\frac{3}{4}$ " thick. Shpg. wt., 7 oz.

**21 G 6765** Net 3.95

# FAMOUS *Electro-Voice* WOLVERINE COMPONENTS

## NEW MODEL LT-8 8-INCH 3 WAY SPEAKER

The LT-8 features three separate radiating elements, including a unique ring-diaphragm tweeter. Eliminates HF breakup distortion common in many dome diaphragm units. Response: 45-18,000 cps. Resonance: 65 cps. Crossovers: Mech. 2000 cps.; Elect. 5000 cps. 8 1/4" diameter, 7" baffle opening, 3 1/4" depth behind panel.  
21 G 3028 Shpg. wt., 7 lbs. Net 26.40

MODEL LT-12. Combines design features of Wolverine full-range speakers, plus "Deep-Dish" cone and HF tweeter. Response: 40-18,000 cps. Power capacity: 20 watts. Resonance 65 cps. EIA sensitivity 45 db. Impedance: 8 ohms. Crossovers: Mech. 2000 cps.; Elect. 3500 cps. 3-position switch provides HF tone balance. Size: 12 1/2" diameter, 5 1/4" deep.  
21 G 3051 Shpg. wt., 12 lbs. Net 32.00

MODEL LS15—Wolverine's popular 15 inch speaker features a heavy-duty die-cast frame, a treble cone plus edgewise wound voice coil. Frequency response: 35-13,000 cycles. Power capacity: 20 watts. Resonance: 50 cycles. Impedance 8 ohms. Mechanical crossover at 4500 cps. Size: 15 1/8" diameter, 6 1/2" depth.  
21 G 3053 Shpg. wt., 13 lbs. Net 25.00

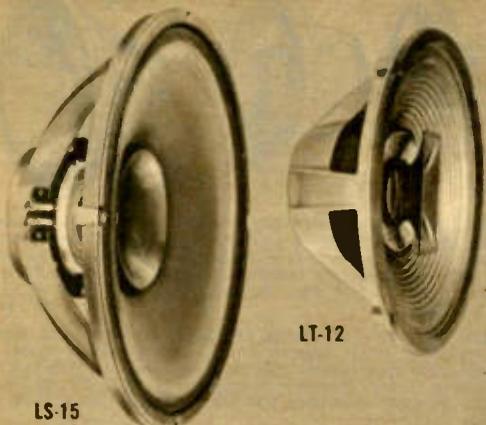
MODEL LS12—Shallow design fits anywhere! Famous 12" coaxial provides unusually clean frequency response (40 to 13,000 cps.) Heavy-duty frame, precision-ground internal parts. Low silhouette styling permits wall or ceiling installation. 20 watts. Resonance: 65 cps. 8 ohms. Mech. crossover: 4500 cps. Size: 12 1/4" dia. x 3 1/2" d.  
21 G 3054 Shpg. wt., 6 lbs. Net 18.50

MODEL LS8—Ideal for Hi-Fi in every room! A favorite 8" speaker built to high Wolverine standards. The LS8 features include: Heavy-duty die-cast frame; edgewise-wound voice coil; Low silhouette design. 55 to 13,000 cps. 20 watts. Resonance: 75 cps. 8 ohms. Mech. crossover: 6000 cps. Size 8 3/4" diam. x 3 1/2" d.  
21 G 3055 Shpg. wt., 5 lbs. Net 17.50

NEW MICHIGAN MC8. A compact, easy-on-the-budget 8-inch coaxial, with shallow die-cast frame and other deluxe-speaker features. Sparkling reproduction from 50 to 13,000 cps. 12 watts; 8 ohms. Resonance 75 cps. 8 1/4" diam., 3 3/4" deep.  
21 G 3029 Shpg. wt., 4 1/2 lbs. Net 12.50

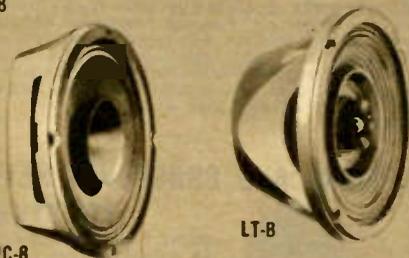
MODEL HF1 STEP-UP KIT. Complete VHF tweeter kit. Adds sparkling brilliance to LS8, LS12 or LS15. Extends response to 18,000 cps, improves dispersion for stereo. Complete with driver, combined crossover-level control, wiring, mounting hardware and instructions. Requires 1 3/4"x4 1/4" baffle opening.  
21 G 3056 Shpg. wt., 3 lbs. Net 23.75

MODEL MF1 STEP-UP KIT. Mid-range kit to complete Wolverine 3-way system. Improves presence and dispersion from 1,000 to 3,500 cps. Complete with horn, driver, crossover-level control, wiring and instructions. Requires 9 1/2"x3" baffle opening.  
21 G 3057 Shpg. wt., 5 lbs. Net 25.50



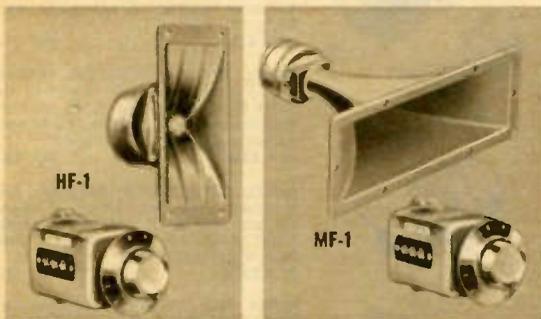
LS-15  
LS-12  
LS-8

LT-12



MC-8

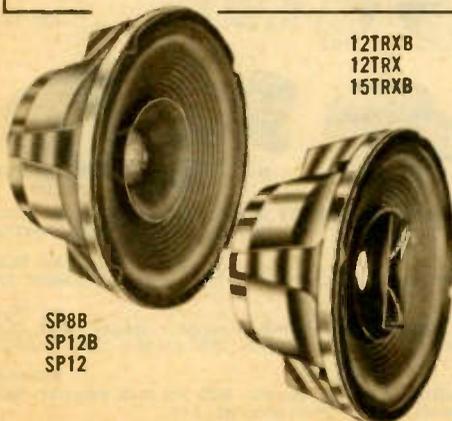
LT-8



HF-1

MF-1

## DELUXE SPEAKERS by *Electro-Voice*



SP8B  
SP12B  
SP12

12TRXB  
12TRX  
15TRXB

MODEL 12TRX—Overall diameter 12 1/4" Resonance: 45 cps. 40 watts. Magnet weight: 3 1/2 lbs. Response: 30-20,000 cps in recommended ARISTOCRAT enclosure. Mechanical crossover: 2000 cps; electrical crossover: 3500 cps. Depth behind panel 7 1/2". Imp., 16 ohms. Sens. Rtg. 49 db. Shpg. wt., 32 lbs.  
21 G 3001WX Net 105.00

MODEL 12TRXB—3-Way assembly completely wired with HF control. Overall diam. 12 1/4". Resonance: 50 cps; 30 watts. Magnet wt., 1 lb. 6 oz. Frequency response: 35-20,000 cps—Mech. crossover 3500 cps. Depth behind panel 7". Imp., 16 ohms. Sens. Rtg. 52 db.  
Shpg. wt., 17 lbs.  
21 G 3058WX Net 58.80

MODEL 15RXB—Integrated 3-Way assembly completely wired with HF control. Overall diam. 15 1/4". 30 watts. Magnet weight 1 lb., 6 oz. Response 30-20,000 cps. Mech. crossover: 2000 cps. Elect. crossover: 3500 cps. Imp. 16 ohms. Shpg. wt., 17 lbs.  
21 G 3002WX Net 71.50

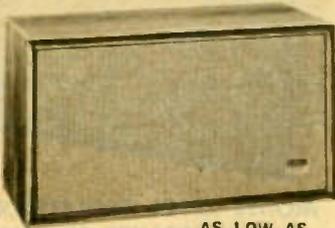
MODEL SP8B RADAX SUPER EIGHT—8" speaker. Resonance 60 cps. 20 watts. Response 35-15,000 cps. 16 ohms impedance. Sens. Rtg. 47db. Crossover 4500 cps. 1 lb., 6 oz. ceramic magnet. 8 3/8" diam., 7" baffle opening. 4 3/4" depth behind panel. Shpg. wt., 9 lbs.  
21 G 3059 Net 27.50

MODEL SP12B RADAX TWELVE—12" speaker. Resonance: 50 cps. 30 watts. Response: 30-15,000 cps. 16 ohms impedance. Sens. Rtg., 49 db. Crossover: 4500 cps. 1 lb., 6 oz. ceramic magnet. 12 1/4" diameter, 11" baffle opening. 6 3/4" depth behind panel. Shpg. wt., 12 lbs.  
21 G 3060 Net 33.00

MODEL SP12 RADAX SUPER-TWELVE—12" speaker. Resonance: 45 cps. 40 watts. Response: 30-15,000 cps. 16 ohms impedance. Sens. Rtg., 53 db. Crossover: 4000 cps. 3 lb. Alnico V magnet. 12 1/4" diameter, 11" baffle opening, 7 1/2" depth behind panel. Shpg. wt., 25 lbs.  
21 G 3003WX Net 58.00

# Electro-Voice® SPEAKER SYSTEMS & ENCLOSURES

## EV ACOUSTIC SUSPENSION SYSTEMS



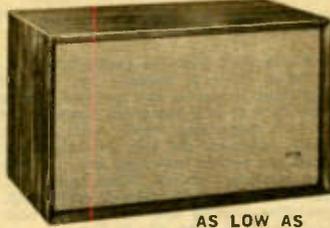
AS LOW AS  
**81<sup>00</sup>**

### E-V TWO SYSTEM

- 12" Woofer and Compression Type Tweeter
- Beautifully Styled Acoustically Designed Oiled Walnut Enclosure

Combines a special 12" woofer in totally sealed enclosure, remarkable compression-type high frequency driver utilizing ring diaphragm design. Step type level control balances system for any listening room. 30 to 15,000 cps. Crossover: 800 cps. 30 watts program, 60 watts peak. Impedance: 8 ohms. Finished on all four sides. Size: 25Wx14Hx13½"D. Shpg. wt., 28 lbs.

Model 2 Oiled Walnut  
21 G 3014WX ..... Net 96.00  
E-V TWO KD. Prefinished oiled-walnut kit version of E-V TWO  
21 G 3023WX Shpg. wt., 47 lbs. Net 81.00

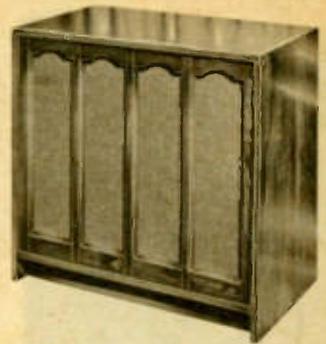


AS LOW AS  
**109<sup>00</sup>**

### E-V FOUR SYSTEM

Complete 3-way system with 12" ceramic magnet woofer for extraordinary bass. Outstanding mid-range provided by new compression driver and diffraction horn combination utilizing ring-type diaphragm. 5" dynamic cone tweeter provides extremely smooth high frequency response. Three-way etched circuit board crossover with crossover frequencies at 800 and 3500 cps. Two step-type level controls for exact listening room balance. Frequency Response: 30 to 20,000 cps. Impedance: 8 ohms. Power Handling Capacity: 30 watts program, 60 watts peak. Finished on all four sides. Size: 25Wx14Hx13½"D. Shpg. wt., 47 lbs.

Model 4. Oiled Walnut  
21 G 3016WX ..... Net 121.50  
Model 4. Unfinished  
21 G 3024WX ..... Net 109.00

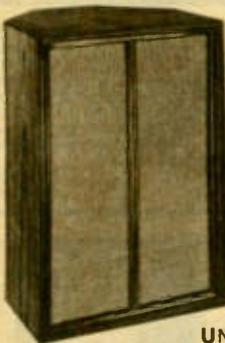


## DELUXE E-V SIX SPEAKER SYSTEM

Features a special 18" foam cone woofer for superior low frequency response, a specially designed 8" driver for the 250 to 800 cps mid-bass frequencies, a mid-range driver and diffraction horn combination for the 800 to 3500 cps range and a deluxe compression VHF driver and diffraction horn for high frequency response. A 4-way electrical crossover provides smooth transition from one driver unit to the next. Frequency Response: 30 to 20,000 cps. Power Handling Capacity: 35 watts program, 70 watts peak. Impedance: 8 ohms nominal. Size 32Wx30Hx17½"D. Shpg. wt., 112 lbs.

Model 6. Oiled Walnut  
21 G 3018WX ..... Net 297.00

## NEW PRE-FINISHED ENCLOSURE KITS



- Superlative, completely engineered kits, ready to assemble
- All lumber parts precut, exterior surfaces prefinished
- Oiled Walnut
- Glue, Hardware Included
- Easy, Step-by-Step instructions

MODEL KD6A ARISTOCRAFT. A deluxe, space-saving, folded-horn corner enclosure. Extends bass range one full octave. For use with all 12-inch drivers. Oil walnut finish. Size: 29½Hx19Wx15¾"D.

21 G 3025WX Shpg. wt., 36 lbs. .... Net 52.00.

MODEL KD9A MARQUIS. Kit version of the popular Marquis along-the-wall enclosure. Performance and appearance similar to KD6 ARISTOCRAFT. Ideal for stereo pairs or with KD6A when converting to stereo. Accepts all 12" loudspeakers. Oil walnut finish. 29½Hx19Wx15¾"D.

21 G 3026WX Shpg. wt., 38 lbs. .... Net 55.75

### UNFINISHED ENCLOSURE KITS

KD6 KIT. (Not Shown) Matches earlier aristocrat style. Unfinished Korina veneer. Performance similar to KD6A above. Size: 29½Hx19Wx15¾"D.

21 G 3006WX Shpg. wt., 36 lbs. ... Net 44.50

KD9 KIT. (Not shown) Matches earlier Marquis styling. Unfinished Korina veneer. Performance similar to KD9A above. Size: 29½Hx19Wx15¾"D.

21 G 3007WX Shpg. wt., 38 lbs. ... Net 48.50

## E-V ONE THIN LINE TWO WAY SYSTEM

only  
**86<sup>50</sup>**

- Modern "thin-line" Design—Just 5½" Deep
- 10" Woofer and 5" Mid-Range, Tweeter

A combination of smart styling and excellent sound, the EV-ONE will compliment your listening room—takes far less space than comparable sounding speaker systems. 10" woofer with 1 lb., 6 oz. ceramic magnet for smooth bass response; 5" mid-range and high-frequency speaker for clear, crisp highs. Includes high-frequency control. Crossover: 1500 cps. Response: 50-15,000 cps. 20 watts. 8 ohms. Size: 24¾Hx16¾Wx5½"D. Shpg. wt., 25 lbs. 21 G 3027WX Oiled Walnut ..... Net 86.50

## MARQUIS ENCLOSURE

- OPTIMUM PERFORMANCE FROM 12-INCH SPEAKERS AND SEPARATE 3-WAY SYSTEMS



The Marquis enclosure is designed to produce optimum results with separate 12-inch Electro-Voice drivers, full-range coaxial, and extended range three-way speaker networks. Compliance and cone resonance of E.V. speakers match exactly the characteristics of the cabinet. However, this enclosure also improves the operation of other 12-inch speakers. Size: 19Wx29½Hx15¾"D. Shpg. wt., 27 lbs.

Model 63 Enc. Oiled Walnut  
21 G 3008WX ..... Net 72.00

Model 63 Enc. Mahogany  
21 G 3009WX ..... Net 72.00

## SONOCASTER PORTABLE OUTDOOR HI-FI SPEAKER

- Rugged All-Weather Housing
- Produces Fine, Full-Range Sound
- Compact—Lightweight



An outdoor speaker with full-sized sound—connects to any portable radio, TV, console or component hi-fi system. Small and light enough to go anywhere—Uses special, high-efficiently 8-inch coaxial speaker for true hi-fi sound. Attractive housing is made of unbreakable plastic and fully weatherproofed—Response: 70-13,000 cps. Power Handling: 30 watts, peak. Impedance: 8 ohms. Color: Dune Beige. Size: 16¾Hx17Wx5¾"D. Shpg. wt., 10 lbs. 21 G 3021 ..... Net 28.80

# FISHER HI-FIDELITY SPEAKER SYSTEMS

## MODEL KS-1 SLIM-LINE SPEAKER SYSTEM KITS

The Fisher KS-1 Slim-line Loudspeaker System lends itself to virtually any type of installation. It can be wall mounted, placed on the floor or in a bookshelf. Composed of a 10-inch free-piston woofer with 30 CPS free-air resonance and 4-lb. magnet; 5-inch AcoustiGlas packed midrange unit. LC type 3-way crossover network. 8-ohm impedance. Supplied complete with cabinet; grille cloth, AcoustiGlas padding and instructions. Size: 18Wx24Hx5 3/4"D. Shpg. wt., 26 lbs.

KS-1B Speaker System Kit. Unfinished  
21 G 3670WX ..... Net 53.50  
KS-1W Speaker System Kit. Walnut  
21 G 3671WX ..... Net 58.00  
KS-1AB As above, Factory Assembled. Unfinished  
21 G 3672WX ..... Net 71.85  
KS-1AW As above, Factory Assembled. Walnut  
21 G 3673WX ..... Net 76.05

**Deluxe Kits  
Assemble in Minutes**



## MODEL XP-4A FREE-PISTON 3-WAY SPEAKER SYSTEM

Professional-type 3-way bookshelf system with a total of 4 speakers. Features Fisher's self-damping long travel 12" bass speaker design. Has dual matched wide dispersion 5" mid-range speakers and a 2" hemispherical cone high frequency speaker with non-directional treble response. 3-way LC crossover network. Response: 28-20,000 cps. Impedance 8 ohms. Size: 24 1/2 W x 14 H x 12 1/2" D. Shpg. wt., 60 lbs.

Scandinavian Walnut  
21 G 3674WX ..... Net 169.55  
21 G 3675WX Unfinished Birch ..... Net 161.05

## DELUXE XP-10 CONSOLETTA SPEAKER SYSTEM

An exceptional floor model system with a new achromatic tweeter providing flawless reproduction of high frequencies. 3 speakers; 15 inch bass frequency speaker, 8 inch mid range and 2 inch high frequency, soft, dome type tweeter. Full 3 way inductance capacitance network with crossover at 200 cps and 2500 cps. Frequency Response: 28 cps to well beyond the level of audibility. Enclosure is packed with Acousti-Glas and is non resonant. Excellent transient response of this unit makes it perfect no matter what your listening habits. Impedance 8 ohms. Size: 24 3/8 W x 30 1/2 H x 14 3/8" D. Shpg. wt., 85 lbs.

21 G 3678WX ..... Net 212.10

## NEW FISHER XP-5 FREE PISTON SPEAKER SYSTEM

As  
low as  
**42<sup>05</sup>**

A bookshelf speaker system specifically designed for outstanding performance in a compact enclosure. The new XP-5 provides extreme clarity and lack of coloration. 2 Speakers: 8 inch Woofer of free piston design and 2 1/2 inch tweeter which also produces the upper portion of the midrange. Crossover at 2000 cps with a 12 db. per octave rolloff. System has superb transient response without the usual accompanying distortion. Can be placed horizontally or vertically. Size 10x20x9" deep. Impedance 8 ohms. Available in Oiled Walnut or unfinished birch cabinetry. Shpg. wt., 18 lbs.

21 G 3676WX Oiled Walnut ..... Net 46.33  
21 G 3677WX Unfinished Birch ..... Net 42.05

## ElectroVoice TWEETER, MID-RANGE HORN AND ACCESSORIES



**MODEL T350 HIGH FREQUENCY TWEETER**—Adds very high frequencies with extra sensitivity. Response to 21 kc Sens. Rtg. 60 db. 2 lb. magnet. 16 ohms. Recommended crossover 3500 cps. Horn 7 1/2" long, 2 7/8" wide. Pot 3 1/2" diameter. Overall depth 4 1/2". Shpg. wt., 9 1/2 lbs

21 G 3061 ..... Net 89.00

**MODEL BHD MID-RANGE HORN**—Diffraction Horn. Provides perfect dispersion of high frequencies through a 120° solid angle. Actual cutoff 600 cps, crossover 800 cps. 3 3/8 H x 14 1/4 W x 7 1/2" D. Shpg. wt., 4 lbs.

21 G 3062 ..... Net 18.50

**MODEL XT1 STEREO MIXER TRANSFORMER**—Permits use of either 4-8 or 16 ohm system with feed-back loops in the voice coil secondary. The XT1 isolates the feedback potential and prevents what otherwise would be a short circuit of both amplifiers.

21 G 3063 Shpg. wt., 3 lbs. ..... Net 14.50

### CROSSOVER NETWORKS (Not Illus.)

Low insertion loss. Attenuation 12 db per octave.

Stock No.	Type	Crossover	Sec.	Imp.	Lbs.	Net
21 G 3065	X8	800 cps	1/2	16 Ohms	4	35.75
21 G 3066	X36	3500 cps	1/2	16 Ohms	2	11.00

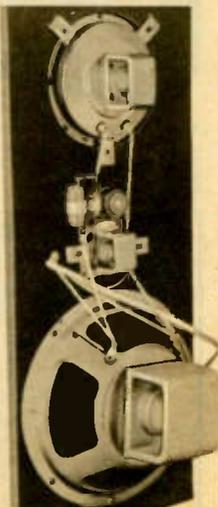
## NEW ECONOMY 3-WAY SPEAKER SYSTEM KIT

Ideal for the "do-it-yourself" audio Enthusiast Features: Matched 8" woofer, 5" mid range, and 2" Tweeter.

Only **32<sup>75</sup>**

A 3 way speaker system, consisting of an 8" Woofer, with 10.7 oz. magnet, 5" mid-range, 2" tweeter, and crossover network completely wired and mounted on a front panel and covered with attractive grey grill cloth. Specifications: Frequency range—35-18,000 cps, Crossover frequency 4,000 cps. Impedance 8 ohms. Front panel. Size: 20x 8 1/2". Power rating 15 watts. Shpg. wt., 10 lbs.

21 G 7102W ..... Net 32.75



# Deluxe LAFAYETTE Criterion® Hi-Fi Cabinetry

... to decorate your home with music

LAFAYETTE'S CRITERION LINE—  
The standard of construction and design by which all others are judged.



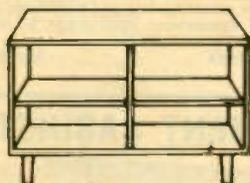
TAMBOUR  
EQUIPMENT  
CABINET ONLY  
**89<sup>50</sup>**  
\$8.00 Monthly

Speaker Cabinet  
**59<sup>50</sup>**  
\$6.00 Monthly

## THE Criterion® TAMBOUR EQUIPMENT CABINET

Classic simplicity and elegance together with truly functional design characterize this new equipment cabinet. "Component Engineered" by Lafayette's audio experts to provide ample, convenient, well-ventilated accommodations for all of your components. When matched with its companion Criterion Eliptoflex speaker enclosure (described below) it forms a complete music center and perfectly matched furniture ensemble. The construction and design reflect the quality contained in these units: cabinets employ rigid tongue and groove construction of 3/4" lumber core woods throughout, with matched veneers inside as well as out. Smartly styled with tambour sliding doors and tapered legs for graceful, decorative harmony, as well as for room space saving. Four compartments provide space for housing turntable or changer, amplifier, tuner, etc., with room for record storage. Each upper compartment is 10Hx19 1/2Wx 15 1/2"D; each lower compartment is 12 1/4Hx19 1/2Wx16 3/4"D. Available in your choice of three finishes. Overall Dimensions: 44Wx18Dx32 1/2"H including legs. Shpg. wt., 70 lbs.

20 G 0101WX Walnut ..... Net 89.50  
20 G 0102WX Oiled Walnut ..... Net 89.50  
20 G 0103WX Mahogany ..... Net 89.50



Interior Dimensions  
of Tambour Equipment Cabinet

each upper compartment  
10"Hx19 1/2"Wx15 1/2"D

each lower compartment  
12 1/4"Hx19 1/2"Wx16 3/4"D

## THE Criterion® ELIPTOFLEX SPEAKER CABINET

The same graceful, timeless styling and fine construction as the CRITERION equipment cabinet, which it matches. Designed to accommodate any 12" speaker, this enclosure incorporates the inner construction and acoustic principles of the famous Lafayette "Eliptoflex" enclosure. A specially designed elliptical port with diffracting ring broadens frequency response, increases transient response and eliminates cancellation effects between front and rear radiation. This results in low distortion, natural smoothness and unequalled performance in the low ranges. Constructed of 3/4" lumber core woods with hand-rubbed natural wood veneers. Smartly styled with matching grille cloth, decorative tambour borders, and tapered legs. Overall Dimensions: 32 1/2Hx18Cx16"W. Shpg. wt., 50 lbs.

20 G 0104WX Walnut ..... Net 59.50  
20 G 0105WX Oiled Walnut ..... Net 59.50  
20 G 0106WX Mahogany ..... Net 59.50

NOTE: For those who have a space problem Lafayette offers the Eliptoflex speaker enclosure in bookshelf size. A complete range of finishes to match the CRITERION equipment cabinet. See Page 54 for listing.

## BEAUTIFUL CABINETRY DESIGNED TO ENCLOSE YOUR COMPONENTS



- Available In A Variety Of Fine Finishes
- Rigid 3/4" Wood Warp-Proof Construction
- Genuine Walnut Veneer Outside and Inside
- "Component Engineered" To Provide Adequate Circulation For Your Equipment

**52<sup>50</sup>**  
\$5.00 Monthly

A magnificent example of contemporary furniture design—its slender, graceful styling is sure to win approval in virtually every fine music room/living room arrangement. Features rigid 3/4" wood warp-proof construction with two adjustable center shelves to accommodate virtually any amplifier and tuner. The bottom section has room for a pull-out drawer to provide easy access to your record changer. Proper circulation of air around components is maintained by use of a perforated rear panel. Precision fitted swing-out front doors are equipped with magnetic latches. Size: 33 1/4"H overall (including 5" legs) x 18Dx20"W. Shpg. wt., 60 lbs.

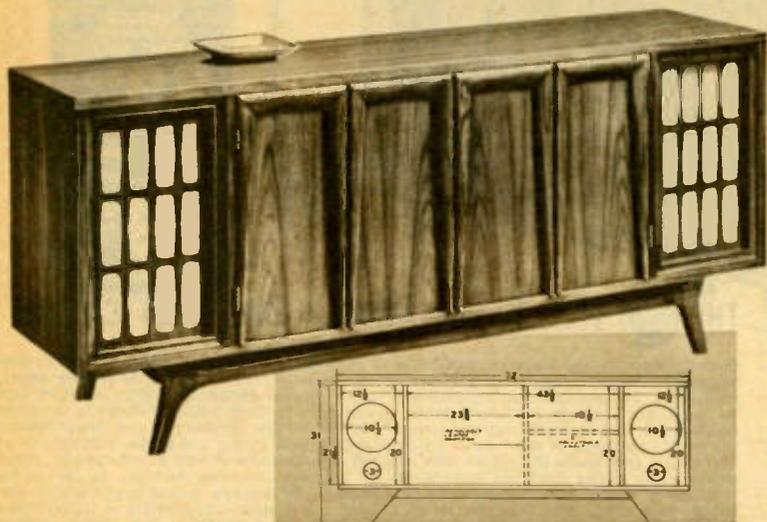
20 G 0107WX Oiled Walnut Finish ..... Net 52.50  
20 G 0108WX Lacquered Walnut Satin Finish ..... Net 52.50

Take Advantage of Lafayette's Low Prices

Lafayette Cat. No. 650 79

# ELEGANT NEW HI-FI CABINETRY

## CONTEMPORARY "ALL-IN-ONE" STEREO EQUIPMENT CABINET



**159<sup>50</sup>**

\$8 monthly

- Elegant Contemporary Styling In Walnut Finish—6 Foot Length for Stereo speaker separation

Contemporary styled cabinet offers enough space to accommodate a large variety of hi-fi components and speakers. Two acoustically designed speaker enclosure sections can house both 12" and 3½" speakers. Equipment section has 23½Wx20"H and 18½Wx20"H interior dimensions with a removable center section and adjustable shelf. Overall dimensions: 72Wx18Dx31"H. Walnut finish. Shpg. wt., 165 lbs.  
20 G 3801WX ..... Net 159.50

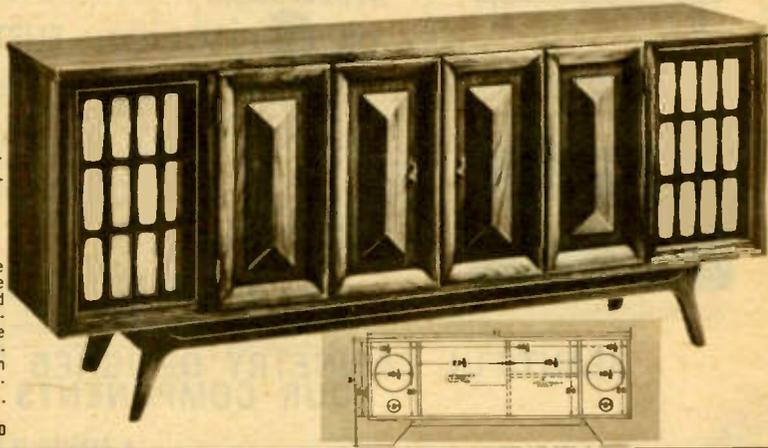
## CONTEMPORARY "ALL-IN-ONE" STEREO EQUIPMENT CABINET

**159<sup>50</sup>**

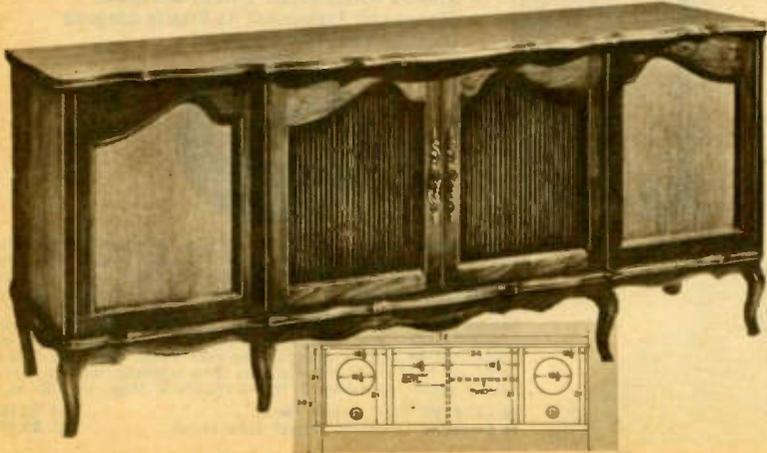
\$8 monthly

- Beautiful and functional design—removable center partition and adjustable shelf

A handsome equipment cabinet with same interior and overall dimensions as above cabinet. The removable center partition and adjustable shelf give you the necessary flexibility in installing your components. May be arranged to house most turntables, amplifiers, tuners, and tape recorders. Long length of 72 inches is both attractive and functional for speaker separation. Walnut finish. Shpg. wt., 165 lbs.  
20 G 3802WX ..... Net 159.50



## FRENCH PROVINCIAL STEREO EQUIPMENT CABINET



**159<sup>50</sup>**

\$8 monthly

- Extra large speaker compartments — attractive cherry fruitwood finish

This attractive French Provincial multi-purpose cabinet finished in cherry fruitwood features large acoustically designed speaker compartments which house a 12" woofer or multi-element speaker and a 3½" tweeter. Inside compartment dimensions: 14½Wx21"H and 18½Wx21"H. Removable center partition and adjustable shelf add to versatility and simple installation. Overall dimensions: 72Wx31Hx18"D. Cherrywood finish. Shpg. wt., 165 lbs.  
20 G 3803WX ..... Net 159.50

# DECORATOR HI-FI CABINETS

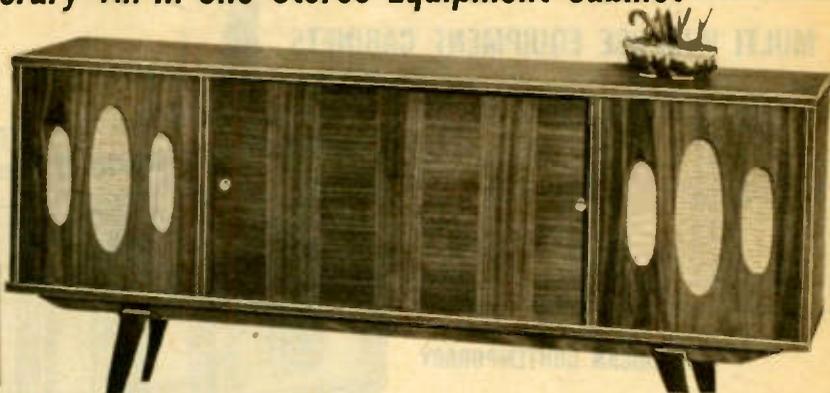
## Contemporary All-In-One Stereo Equipment Cabinet

Elegantly Styled  
and Crafted

AT ONLY

**149<sup>50</sup>**

As Little as \$7 Monthly



This beautifully styled 70" cabinet has been designed with everything you need in utility as well as the finest appearance in contemporary simplicity. The meticulous custom craftsmanship, rich, matched mature wood veneers and custom hand-rubbed finish will please the most discriminating taste. Includes dual 12" speaker enclosures, with baffle plates, 2 sliding doors, sliding changer

carriage, record partition and equipment section. Overall size: 70Wx18Dx33<sup>3</sup>/<sub>8</sub>" H. Leg. 10<sup>1</sup>/<sub>2</sub>". Inside speaker compartment: 15<sup>1</sup>/<sub>2</sub>"x 20"H. 2 Equipment sections, 1 blank panel, 1 shelf: 17<sup>3</sup>/<sub>4</sub>Wx7<sup>1</sup>/<sub>2</sub>Hx 15<sup>1</sup>/<sub>2</sub>"D. Record storage section. Shpg. wt., 160 lbs.

20 G 6101WX ..... Net 149.50

## SPANISH MOTIF STEREO EQUIPMENT CABINET

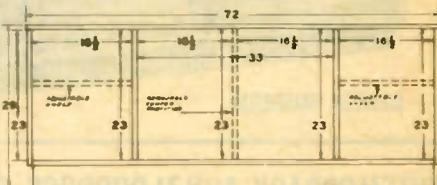
**199<sup>50</sup>**

As Little as \$9 Monthly



Truly outstanding in appearance, this beautifully designed and constructed cabinet will add Spanish elegance for any period to any room. Its rich appearance is equally matched by its versatility. Moveable shelves and partitions adapts this cabinet to an infinite variety of combinations of audio components. Carefully constructed with the finest of hard woods, the cabinet is superbly finished in Pecan, easily maintained to a high lustre. Overall size: 72" wide x 18" deep x 29" high.

20 G 3810WX ..... Shpg. wt. 150 lbs. .... Net 199.50



## Deluxe Modern Stereo Ensemble

- Complete Ensemble consists of Equipment Cabinet and 2 Matching Speaker Cabinets

Complete  
Ensemble

**208<sup>50</sup>**

\$11 monthly

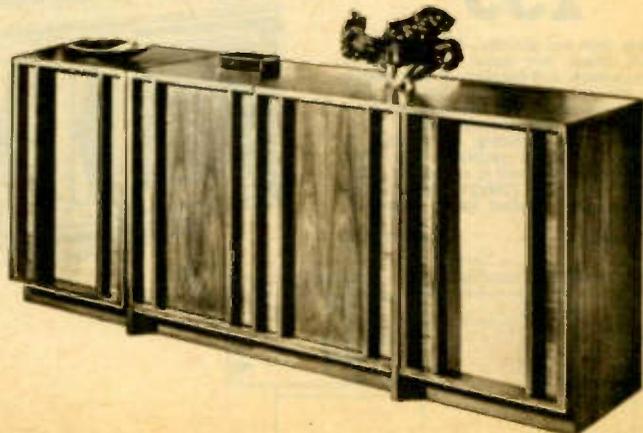
Styled for today . . . Practical too. Lets you choose your own hi-fidelity equipment and speaker system and surround them in luxurious cabinetry. Sturdily built of selected woods of 5-ply walnut. Ensemble consists of equipment cabinet and two matching speaker enclosures. Outside dimensions of cabinets, 38<sup>3</sup>/<sub>4</sub>Wx30<sup>1</sup>/<sub>2</sub>Hx19<sup>1</sup>/<sub>2</sub>"D; outer dimensions of each speaker cabinet, 20Wx30<sup>1</sup>/<sub>2</sub>Hx 19<sup>1</sup>/<sub>2</sub>"D. Includes 12" precut speaker baffle; 2 removable shelves and equipment compartment in left side; (18Wx 25<sup>3</sup>/<sub>4</sub>"H) changer board (18Wx16<sup>3</sup>/<sub>8</sub>"D) 5" below motor board, and record compartment (14<sup>1</sup>/<sub>2</sub>Wx25<sup>3</sup>/<sub>4</sub>"H) in right side with lift-top. Magnetic door fasteners.

Walnut Equipment Cabinet only. Wt. 123 lbs.

20 G 3804WX ..... Net 99.50

Walnut Speaker Cabinet Only. Wt., 64 lbs.

20 G 3805WX ..... Each Net 54.50



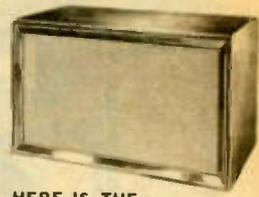
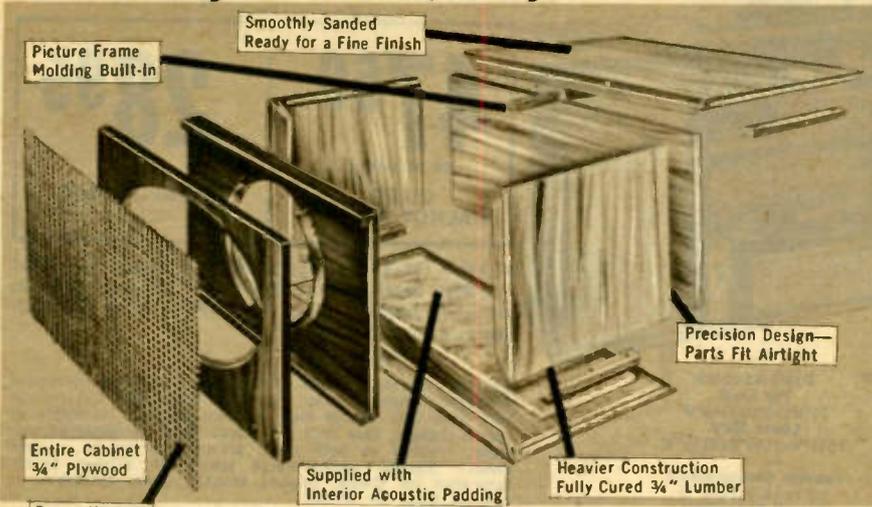
Buy on Time—Use Lafayette's Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 81



# THE FAMOUS LAFAYETTE ELIPTOFLEX® SPEAKER CABINET

## Ready-To-Finish, Easy-To-Assemble KIT FORM



HERE IS THE  
ELIPTOFLEX U.S. PATENT  
COMPLETELY NO. 3089562  
ASSEMBLED



**EASY  
TO ASSEMBLE!**

**A Bookshelf-Size Enclosure Engineered  
by Lafayette Research—ASSEMBLE IT, FINISH IT, and SAVE!**

- The Same Speaker Cabinet That Set A New Standard of Excellence • Utilizes the Full Advantages of Efficient 12" Speaker Performance • Provides Optimum Performance Without Use of Expensive Large Wattage Amplifiers • 3 Sides Prepared For Finishing. For Horizontal Placement

**AS LOW AS  
21<sup>50</sup>**

This is the same Lafayette Eliptoflex Speaker Cabinet that set a new standard of speaker enclosure excellence—now available in ready-to-finish easy-to-assemble kit form. The easy-to-follow instruction sheet, with large pictures, guide you step-by-step for easy assembling. When completely assembled and highlighted with your favorite finish—you'll be amazed at the professional looking results.

You'll also appreciate the engineering excellence of this speaker cabinet. The Eliptoflex utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancel-

lation effects between front and rear radiation. The "Eliptoflex" achieves a degree of natural smoothness, low distortion and rich robust bass. Due to its highly efficient design characteristics, costly high wattage amplification not required. The Kit is available in either ready-to-finish birch or in ready-to-finish genuine walnut veneer. Assembled the "Eliptoflex" measures 14Hx23<sup>1</sup>/<sub>2</sub>Wx13<sup>3</sup>/<sub>4</sub>"D. Shpg. wt., 24 lbs.

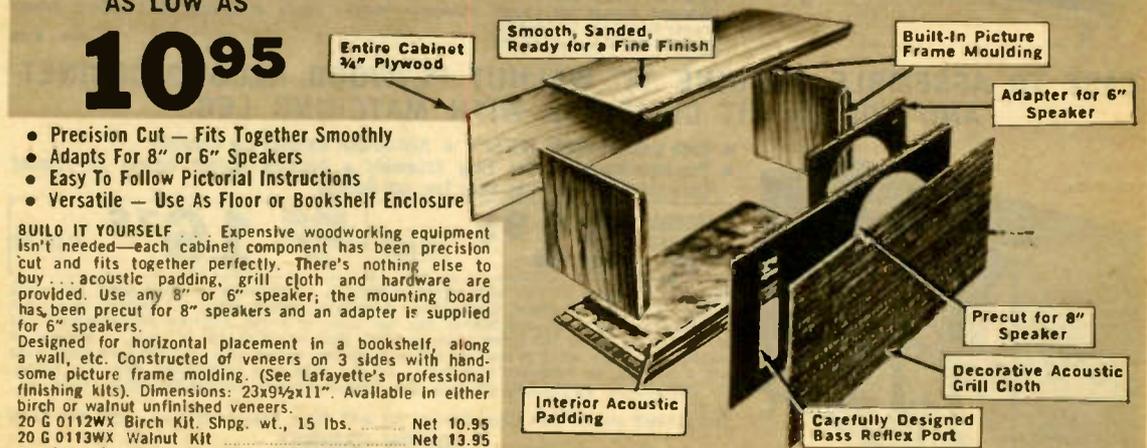
- 20 G 0110WX Ready-To-Finish Kit in Birch..... Net 21.50
- Ready-To-Finish Kit with Walnut Veneered Acoustically Correct Flake Core..... Net 24.50
- 20 G 0111WX..... Net 24.50

## Lafayette BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" or 6" SPEAKERS

AS LOW AS

**10<sup>95</sup>**

Assembles In Less Than 30 Minutes!



- Precision Cut — Fits Together Smoothly
- Adapts For 8" or 6" Speakers
- Easy To Follow Pictorial Instructions
- Versatile — Use As Floor or Bookshelf Enclosure

**BUILD IT YOURSELF**... Expensive woodworking equipment isn't needed—each cabinet component has been precision cut and fits together perfectly. There's nothing else to buy... acoustic padding, grill cloth and hardware are provided. Use any 8" or 6" speaker; the mounting board has been precut for 8" speakers and an adapter is supplied for 6" speakers.

Designed for horizontal placement in a bookshelf, along a wall, etc. Constructed of veneers on 3 sides with handsome picture frame molding. (See Lafayette's professional finishing kits). Dimensions: 23x9<sup>1</sup>/<sub>2</sub>x11". Available in either birch or walnut unfinished veneers.

- 20 G 0112WX Birch Kit, Shpg. wt., 15 lbs. .... Net 10.95
- 20 G 0113WX Walnut Kit ..... Net 13.95
- Speakers for Lafayette CK-31 Cabinet Kit. Lafayette 8" Duo-Cone Speaker; 40-16,000 response, 99 G 0027 Shpg. wt., 5<sup>1</sup>/<sub>2</sub> lbs. import ..... Net 9.95
- Lafayette 6<sup>1</sup>/<sub>2</sub>" Coaxial Speaker; 50-16,000 cps response, 99 G 0028 Shpg. wt., 3<sup>3</sup>/<sub>4</sub> lbs. import ..... Net 6.95

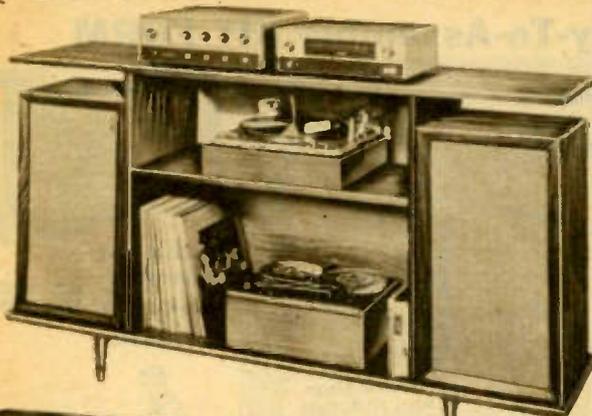
Not 1/2" But 3/4" Furniture Grade White Birch Plywood or Walnut Veneer on Flaked Core Plywood

The Letter X in Stock Number Indicates Shipped Express Only

Lafayette Cat. No. 650 B3

# LAFAYETTE HI-FI COMPONENT SHELF/CONSOLE

*Decorator Inspired!!*



<h2 style="margin: 0;">47<sup>50</sup></h2> <p style="margin: 0;">\$5 monthly OILED WALNUT FINISH</p>	<h2 style="margin: 0;">28<sup>95</sup></h2> <p style="margin: 0;">UNFINISHED</p>
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- Room For All Your Components • Sturdy ¾" Wood Non-Warp Construction • Holds Over 150 Records • An Attractive Addition To Any Home—Place Along A Wall Or Use As A Room Divider

The ideal answer to your Hi-Fi Stereo component placement problems—measures 62½" long, yet holds over 150 records with more than enough room for your amplifier, turntable or record changer, tape deck and stereo speakers. Veneered rear panel, finished on both sides, permits its use as a room divider. Speaker compartments spaced to achieve proper separation for stereo. Shipped knocked down—Assembles in minutes. Shpg. wt., 65 lbs.

**DIMENSIONS**  
Top Shelf  
11"Hx16"Dx31½"W  
Lower Shelf  
15¼"Hx15½"Dx31½"W  
**Speaker Compartments**  
27"Hx16"Dx14¾"W  
**Overall Dimensions**  
33¾"Hx16"Dx62½"W  
(including 5" legs)

20 G 0114WX Oiled Walnut Finish on Genuine Walnut Veneered Flake Core ..... Net 47.50  
20 G 0115WX Unfinished Flake Board ..... Net 28.95

## LAFAYETTE CUSTOM CRAFTED EQUIPMENT CABINET KIT

Easy To Assemble

## 39<sup>95</sup>

\$5 monthly

- ¾" Furniture Grade White Birch
- Fine Contemporary Styling
- Room For All Your Components
- Holds Up To 150 Records

**BUILD THIS ATTRACTIVE EQUIPMENT CABINET YOURSELF AND SAVE!** You needn't be a skilled cabinet maker, you don't even need special tools. An evening of your time and a simple screwdriver is all that's required to assemble this tasteful, functional cabinet. The slim low silhouette styling will enhance any room or decor and is engineered to accommodate all of your components plus room for 150 records. Constructed of ¾" furniture grade white birch ready for finishing. Back is of ¼" perforated hardboard to ensure adequate ventilation for equipment. Features include sliding doors with brass finger pulls plus 5" brass ferruled legs. Four spacious compartments are provided each measuring 13Hx16½Dx16½"W. An adjustable shelf kit for positioning components and a slide out drawer for record changers are available at extra cost. Overall size 33¼Hx36Wx18"D including 5" legs. Complete with detailed illustrated instructions, all parts and hardware. Shpg. wt., 40 lbs.

20 G 0116WX ..... Net 39.95  
Accessory Panel or Shelf Kit—Use as shelf or front panel for components. 13x16½x¾".  
20 G 0117 Shpg. wt., 4 lbs. ..... Net 1.65  
Slide-out drawer for record changers—installs easily in compartment. Slides extend drawer to 10¾". 16x16x3¼".  
20 G 0118W Shpg. wt., 8 lbs. ..... Net 6.95

## EASY TO ASSEMBLE GENUINE ¾" WALNUT PLYWOOD RECORD CABINET AND ADD-ON KIT COMPLETE WITH MATCHING LEGS

- Each Cabinet Holds 125 LP's • Add-on-unit Doubles the Capacity
- Precision-machined for Easy Assembly • Genuine Walnut Veneer on Lumber Core Sides and on Flake Core Top and Bottom

<b>RECORD CABINET KIT</b>	<h2 style="margin: 0;">21<sup>95</sup></h2> <p style="margin: 0;">WALNUT</p>	<b>ADD-ON CABINET KIT</b>	<h2 style="margin: 0;">16<sup>75</sup></h2> <p style="margin: 0;">WALNUT</p>
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Now you can store all your phonograph records in a handsome furniture piece that adds to the decor of your home. Constructed of genuine walnut veneer on lumber core sides and on Flake Core Top and Bottom you can stain or finish. Expertly precision-machined at the factory—even the screw holes are set. Complete with four 5" legs, 4 ferrules, 4 brackets, 4 glides. Kit also consists of 2 side pieces, bottom, top, ¼" masonite back plate and 4 dividers. All hardware included — all you need is a screwdriver. Complete assembly instructions. Assembled, off legs, the cabinet measures 30Wx14Dx14½"H. Shpg. wt., 34 lbs.

20 G 0119WX Walnut Unfinished Cabinet Kit with Birch Legs in Walnut Finish Net 21.95

### ADD-ON CABINET

Add-on cabinet gives you double the space without doubling the price. You simply take the top board off the record cabinet, put on the add-on cabinet, and use the top board as the top of the add-on cabinet. Add-on unit kit consists of 2 sides, bottom piece, back plate, 4 dividers. Hardware and instructions included. Assembled it measures 30" wide, 14" deep, 13¾" high.

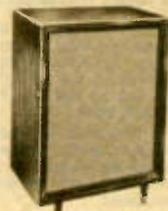
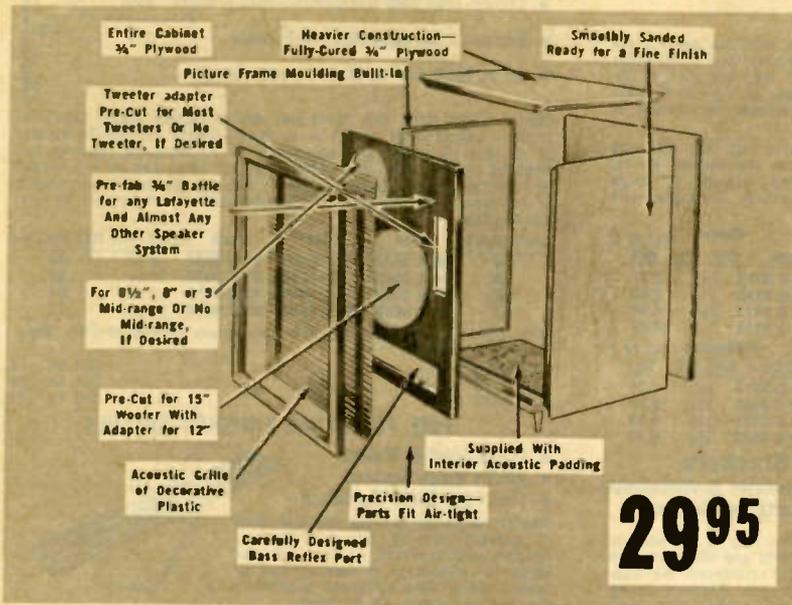
20 G 0120WX Walnut unfinished kit ..... Net 16.75

**BASIC CABINET WITH ONE ADD-ON CABINET**



# "BUILD-YOUR OWN" EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS

## LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS



HIGHBOY



LOWBOY

- EASY TO ASSEMBLE • 3/4" WHITE BIRCH • PRECISION-CUT — FITS TOGETHER SMOOTHLY • IDEAL FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS • HIGHBOY OR LOWBOY STYLE

All pieces of these carefully designed bass reflex high fidelity speaker enclosures are accurately pre-cut of 3/4" Plywood to fit snugly together and eliminate spurious resonances. Surface is white birch veneer. Front panels have picture-frame moulding and plastic acoustic grilles to blend with any finish and room decor. Tapered offset legs are protected by brass ferrules. Acoustic lining material prevents reverberation and cabinet resonance. Cutouts are provided for 15" speaker plus adapter for 12", 8 1/2" or 8" midrange plus adapter for 5" and blank-wood block if no midrange speaker is used; cutout with adapter boards for 2 sizes of rectangular and 3 sizes

of round compression horn tweeters plus blank block if no tweeter used. Kits are supplied unfinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) 28 7/8" W x 23 1/2" H x 16 3/4" D; legs are 7" high. Highboy has same dimensions with height and width interchanged. Instructions, all parts, hardware, and grille are included. Shpg. wt., 54 lbs.

- Unfinished Highboy Enclosure Kit  
20 G 0121WX ..... Net 29.95
- Unfinished Lowboy Enclosure Kit  
20 G 0122WX ..... Net 29.95

### LAFAYETTE OILED WALNUT FINISHING KIT



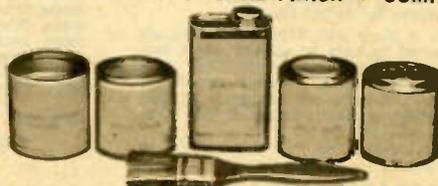
2<sup>69</sup>

Use this professional walnut oiling kit to achieve a beautiful oil finish on all unfinished walnut furniture. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shpg. wt., 2 lbs. 13 G 1801 ..... Net 2.69

**DILED WALNUT STAIN FOR LIGHT WOODS.** To be used with MS-592 for an attractive walnut-colored finish on light-colored woods, such as birch, etc. 13 G 1802 Shpg. wt., 1 lb. .... Net .89

### LAFAYETTE PROFESSIONAL FINISHING KITS

- TRULY PROFESSIONAL FINISH • COMPLETE WITH EVERYTHING YOU NEED



- EASY-TO-FOLLOW INSTRUCTIONS

3<sup>50</sup>

A real deluxe finishing kit containing all you need to give a professional furniture finish to your cabinets. There is nothing extra to buy and no mixing of ingredients required. Kit contains 2 cans of high gloss varnish, and one each of filter-stain, sealer, and solvent, brush and sandpaper plus complete easy-to-follow directions for obtaining various types of finish. You'll be surprised at how your finished cabinet will compare with commercial work because the kit was designed by professional woodworkers. Shpg. wt., 6 lbs. 13 G 1810 Ebony

Stock No. Finish

- 13 G 1803 Walnut
- 13 G 1804 Mahogany
- 13 G 1805 Fruitwood
- 13 G 1806 Cherry
- 13 G 1807 Golden Oak
- 13 G 1808 Maple
- 13 G 1809 Harvest Wheat
- 13 G 1810 Ebony

# CUSTOM HI-FI INSTALLATION ACCESSORIES

## TAPERED LEGS

- Easy to attach
- Self-leveling guides
- Gives contemporary look

These sets of four finely designed legs are perfect for home benches, bookcases, hi-fi cabinets, and many other uses. Sanded unfinished hardwood legs are 3/4" in diameter at the top with graceful taper to a brushed brass ferrule at the tip. They can be adjusted to straight or flared style.

\*\*\*Hi-Impact furniture finish plastic legs are mar and scratch proof. The wood tone colors are molded in—no finishing required. Brackets permit straight or angle mounting and ferrules are self-leveling. Complete with hardware.

Hardwood, Unfin.				Walnut			
Ht.	Stock	#	Shpg. Set of 4	Ht.	Stock	#	Shpg. Set of 4
4"	20 G 3601	1 1/2	1.60	4"	20 G 3915	1 1/2	2.21
6"	20 G 3602	1 3/4	1.65	6"	20 G 3916	1 3/4	2.80
8"	20 G 3603	2 1/2	2.00	12"	20 G 3917	2 1/2	4.09
12"	20 G 3604	2 1/2	2.25	14"	20 G 3918	3 1/4	4.47
14"	20 G 3605	3 1/4	2.51	Mahogany Set of 4			
16"	20 G 3606	3 1/4	2.71	Ht.	Stock	#	Shpg. Wt.
18"	20 G 3607	4	2.90	4"	20 G 3519	1 1/2	2.21
22"	20 G 3608	4 1/4	3.39	6"	20 G 3520	1 3/4	2.80
28"	20 G 3609	4 1/2	3.85	12"	20 G 3521	2 1/2	4.09
				14"	20 G 3522	3 1/4	4.47

## ROCK MAPLE Shelf Brackets

- Unlimited Decorator Arrangements
- Unyielding Cantilever Design

The easiest-quickest way to add shelves to any wall. Brackets and standards are of solid maple-steel reinforced. Will support hundreds of pounds. Unique gripping method assures slip-proof, firm hold and perfect alignment. Simple to build with no holes to drill—just screw into place. Extremely versatile—build as high or as wide as you like. Perfect for record storage—hi-fi installations—bookshelves—decorator display. Satin smooth—ready to finish.

Stock No.	Description	Shpg. Wt.	Net Per Pair
20 G 3615	6" bracket	3/4 lb.	.68
20 G 3616	8" bracket	3/4 lb.	.78
20 G 3617	10" bracket	1 lb.	.88
20 G 3618	12" bracket	1 1/2 lbs.	.98
20 G 3619	14" bracket	2 lbs.	1.18
20 G 3620	1 3/2" Standard	2 lbs.	.98
20 G 3621	6" Standard	8 oz.	.68

## "DO-IT-YOURSELF" SHELF SPACERS

- No sawing, hammering, or fancy tools needed

The newest accessory for assembling hi-fi units, chests, cabinets, shelves, etc. Unique, interchangeable dowel and hole design permits quick and easy attachment. Spacers are available in 10" or 14" heights. Bottom leg is 4" high—matching cap for top finish. Genuine northern hardwood 1 1/2" stock, sanded and ready for finishing. Makes possible thousands of shelf combinations. Simplest quickest means of building or altering units to your needs.

20 G 3622—10" spacer	— Wt. 6 oz.	Net .34 ea.
20 G 3623—14" spacer	— Wt. 8 oz.	Net .34 ea.
20 G 3624	— cap — Pkg. of 4	Net .34 ea.
20 G 3625—4" leg	— Wt. 3 oz.	Net .34 ea.

## STOP GAPS

- Attach To Open Ends of Shelves for Neat Book Shelves
- For Desk or Table Book-Rack
- For Handsome Desk Tray
- For Napkin or Envelope Holder
- For Shelves 3/4" to 3/4" Thick

Keep books in place with STOP GAPS. They are easily attached to ends of shelves which lack side pieces. Extremely good-looking and made of hardwood—"Unfinished"—sanded smooth, or pre-finished in Walnut. Will add grace to your shelves. Packed in pairs. Safety screws furnished. Shpg. wt., 1 1/2 lbs.

20 G 3626 Unfinished—Per Pair	Net 1.38
20 G 3627 Walnut Finish—Per Pair	Net 1.79

## MAGAZINE BRACKET

New, adjustable support for wall magazine rack. Adjust to four positions, up to a 45° angle. Finish Silvertone or Satin Brass.

Finish	Stock No.	Shelf Width	Shpg. Wt.	Net Per Pair
Silvertone	20 G 4401	12"	1 lb.	2.33
Satin-Brass	20 G 4402	12"	1 lb.	2.63

## CUSTOM SHELF ACCESSORIES

- Create your own Bookshelf—Wall—Units—etc.
- Designed for open-shelf Hi-Fi units
- Go as High and as Wide as you choose

Change blank walls into functional and attractive areas. Easily installed—adjust shelf height in seconds—create an infinite number of designs. Brackets are adjustable at 1" intervals, locking nut tightens against strip. Strip standards, 12" long, can be interlocked to make any length standard. Change and enlarge wall arrangements at any time. Slim standards are barely visible. Shelves have an airy, floating look.

Shelf Width	Gold	Silver	Black	Shpg. Wt.	Net per pair
6"	99 G 9044	99 G 9047	99 G 9051	8 oz.	.44
8"	99 G 9045	99 G 9048	99 G 9052	10 oz.	.50
10"	99 G 9067	99 G 9049	99 G 9053	12 oz.	.64
12"	99 G 9046	99 G 9050	99 G 9054	14 oz.	.77

Strip Wall Standards. 12" long, interlock to any desired lengths. Shpg. wt., 6 oz. Imported.

99 G 9055 Gold	Net ea. .18
99 G 9056 Silver	Net ea. .18
99 G 9057 Black	Net ea. .18

## FINE FURNITURE FINISHED SHELVES

- Prefinished in Walnut
- All Six Sides Squared
- Fine Edge-Glued Hardwood

Dennix Hardwood Shelves are kiln-dried to prevent warping. Use for dividers, spacers, and brackets, or use your own ideas for utilization of wasted wall or corner space. Fine hardwood beautifully finished in walnut. All 8" deep.

STOCK NO.	LENGTH	SHPG. WT.	NET
20 G 3610	24"	3 1/2 lbs.	2.98
20 G 3611	30"	4 1/2 lbs.	3.38
20 G 3612	36"	5 1/2 lbs.	4.05
20 G 3613W	48"	7 1/2 lbs.	6.10
20 G 3614WX	60"	9 1/2 lbs.	8.10

## PRE-FAB WOOD DRAWERS

- Complete
- Easily Installed

Attach easily to underside of shelf, kitchen cabinet, workbench, desk, etc. Ideal for general storage of small items. Drawer fronts of selected hardwoods, sanded smooth—15" face width and 2 3/4" drawer height. Complete with slides, screws; factory assembled.

Stock No.	Depth Overall	Shpg. Wt.	Net
20 G 1310	8"	2 lbs. 2 oz.	2.25
20 G 1311	10"	2 lbs. 6 oz.	2.48
20 G 1312	12"	2 lbs. 8 oz.	2.70
20 G 1313	14"	2 lbs. 10 oz.	2.93

## 12" LAZY SUSAN BEARING

- Compact—Interlocked Unit
- Uses 140 Ball Bearings
- Make Turntables of all Kinds

Unlimited versatility in making and assembling turntables and rotating fixtures of all kinds. 12" diameter ball race plus 140 precision made steel ball bearings insure maximum stability for the larger items such as T.V. sets, tables, etc. Can also be used for corner cabinet shelves—book stands—coffee tables—storage, etc. Attaches easily to first and second surface. One unit construction—no loose parts. Center opening allows for center post. 6 1/2" I.D. Shpg. wt., 2 lbs.

20 G 4403	Net 2.66
-----------	----------

## "PING PONG" FOLDING TABLE LEGS

- Set of 4 Collapsible Legs
- Extra Strong—Will Not Wobble

A set of 4 collapsible tubular legs built for unusually rigid support. These super sturdy legs can be mounted in two ways to provide additional strength. Can be mounted to bottom of table and also to the skirt of table. 1" diameter legs can be cut to any desired length. Plastic floor gliders and mounting screws included. Length 29 1/4". Shpg. wt., 8 lbs.

20 G 4601	Net 5.40
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# Deluxe LAFAYETTE/WEBCOR Automatic Record Changer



RECESSED BASE



45 SPINDLE



MOUNTING BOARD

A superb 4-speed automatic record changer made for Lafayette by Webcor, an outstanding leader in the development and manufacturing of top quality record changers in the United States. This Lafayette/Webcor automatic record changer has been designed to give the highest standard of performance and dependability. Plays stereo or monaural records superbly. Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM records automatically or manually. Intermixes a one-inch stack of 78 rpm 10 and/or 12-inch records, or a one-inch stack of 7 and/or 12-inch standard hole records of the same speed. Utilizes dynamically balanced 4-pole 4-coil motor. Mainplate has scientifically constructed ribs that absorb vibration, reducing rumble. The heavy turntable has an extra long turntable bearing that also virtually eliminates rumble and wow. Spindle prevents double record drop; enlarging of record hole. On-off reject switch permits manual record play without causing an automatic change cycle. Changer

A Superb Automatic 4-Speed Record Changer Made for Lafayette by Webcor

- Automatic 4-Speed Changer Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM Records Automatically or Manually • Outstanding For Either Stereo or Monaural Use • Intermixes Records of the Same Speed • Heavy Duty 4-Pole 4-Coil Motor • Ribbed Rubber Turntable Mat Prevents Slippage, Cushions Records • Jam-Proof Tone Arm Mechanism • Die-Cast Aluminum One-Piece Tone Arm • Automatic Shut-off After the Last Record has Been Played • Astatic Turnover Cartridge with .7 Mil Diamond Stylus for Microgroove Records, 3 mil Synthetic Sapphire Stylus for 78 RPM Records

## 29<sup>95</sup>



COMPLETE WITH .7 MIL DIAMOND NEEDLE

automatically shuts off after last record has played. Jam-proof tone-arm. "Torsion Spring" action permits moving tone-arm at any time without damaging changer. Adjustable stylus set-down comes equipped with Astatic turnover stereo cartridge with 7 mil diamond stylus for microgroove records, and 3 mil synthetic sapphire tip for 78 RPM records. Minimum mounting dimensions: 14 $\frac{3}{4}$ " wide, 13 $\frac{1}{2}$ " deep, 5 $\frac{1}{2}$ " above and 4 $\frac{1}{4}$ " below mounting board. With 2-36" connector cables. Attractive finish in charcoal gray, aluminum and black. For 110-120 V., 60 cycles AC. Shpg. wt., 11 lbs.

21 G 0102W less base	Net 29.95
21 G 0103 45 RPM spindle for above	Net 2.50
24 G 0112W Oil walnut recessed base for above	Net 3.95
24 G 0113W Mahogany recessed base for above	Net 3.95
24 G 0114W Unfinished mtg. board for above	Net 1.10

## Made By ADMIRAL for LAFAYETTE The Admiral ENSIGN



ONLY

## 19<sup>95</sup>

- 4-Speed—16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM • Plays Stereo or Monaural Records • Quality Ceramic Turnover Stereo Cartridge • Single Knob Speed/Function Control • Automatic 3-Way Shut-Off • Intermixes Records of Same Speed • Heavy-Duty, Constant-Speed Motor

The Admiral "Ensign" is a fine 4-speed automatic record changer made by Admiral for Lafayette offering outstanding performance at a low, low price. Built for compatibility with both stereophonic and monaural records. The balanced featherweight tone arm operates at only 5.7 grams of needle pressure to minimize record wear. Arm is equipped with Flip-type Ronette ceramic stereo cartridge. Heavy precision turntable delivers no noticeable hum, rumble, or wow. Drive wheel disengages in neutral position, thus preventing rumble producing flat spots. Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM records. Intermixes 10" & 12" records of the same speed. Plays records manually if desired. Single knob speed/function control. Automatic 3-way shut-off after last record. 117VAC, 60 cycles. Compact and exceptionally functional, only 13 $\frac{1}{2}$ x12x7 $\frac{1}{2}$ ". 3" below and 5 $\frac{1}{2}$ " above mounting board. Beautiful brown & gold finish. Shpg. wt., 12 lbs.

21 G 0104W Admiral "Ensign" less base	Net 19.95
24 G 0107W Walnut Base for above	Net 3.95
24 G 0108W Mahogany Base for above	Net 3.95
24 G 0109W Mounting Board for above	Net 1.10
21 G 0105 45 RPM Spindle for above	Net 1.65

# Garrard

## High Fidelity RECORD PLAYING EQUIPMENT



### LAB 80 AUTOMATIC TRANSCRIPTION TURNTABLE

WITH A WHOLE GALAXY OF NEW FEATURES  
FOR THE PROFESSIONAL UNCOMPROMISING  
REPRODUCTION OF LP RECORDS.

LAB 80  
only  
**99<sup>50</sup>**

LAB 80  
with choice of  
cartridge  
**99<sup>51</sup>**



### TYPE A70 AUTOMATIC TURNTABLE

THE SUCCESSOR TO THE WORLD FAMOUS "A"  
WITH ADDED FEATURES AND REFINEMENTS  
FOR EVEN FINER PERFORMANCE.

A70  
only  
**84<sup>50</sup>**

A70 with  
choice of  
cartridge  
**84<sup>51</sup>**



### GARRARD AT-60

ITS FORE RUNNER WAS  
THE AT-6 But it now has the  
heavy cast oversized, non-magnetic dynamically  
balanced turntable of the "A" plus much more.

AT-60  
only  
**59<sup>50</sup>**

AT-60 with  
choice of cartridge  
**59<sup>51</sup>**



### GARRARD MODEL 50

AN ALL NEW GARRARD AUTOMATIC TURNTABLE  
with a counter-weighted cast aluminum tone  
arm, an over-sized turntable and much more.

MODEL 50  
only  
**44<sup>50</sup>**

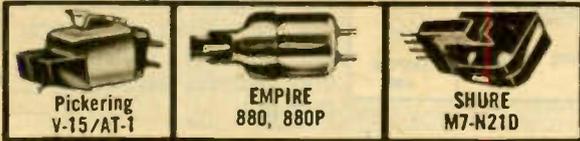
MODEL 50 with  
choice of cartridge  
**44<sup>51</sup>**

# Garrard

CRAFTED IN ENGLAND

YOUR CHOICE OF  
FAMOUS CARTRIDGES  
FOR ONLY

**1¢** MORE



## LAB 80 AUTOMATIC TRANSCRIPTION TURNTABLE

From Garrard Laboratories, an automatic transcription turntable for professional reproduction of 33½ and 45 rpm LP records only. Dynamically balanced arm is low resonant Afrormosia wood. Tracking force adjustable with audible/visual guide. Bias compensator cancels out tone arm skating force. Together with lightweight shell, it is possible to use cartridges of the highest compliance and delicate stylus assemblies. Integral cueing device permits true suspension of tone arm. Other features include: automatic shutoff at end of play in single or automatic operation; new precision spindle of famous pusher principle design; low friction Delrin® trip mechanism; tab-operated controls; heavy 12" balanced cast non-magnetic turntable; anti-static turntable mat; advanced Garrard Lab Series 4-pole shaded motor, isolated by special rubber anti-vibration devices and damping pads. The entire unit floats on 5 point foam damped spring suspension system. Stereo wired. Comes complete with line cord, 2 audio cables, shell, 45 rpm adapter, standard and manual spindles. Min. cabinet dimensions: 17x14¾"; 5½" alone and 3½" below mounting board. For 110-130V 60 cycles AC. Base not included. Shpg. wt., 22 lbs.

21 G 3715WXM Lab 80 with Pickering V-15/AT-1	Net 99.51
21 G 3716WXM Lab 80 with Empire 880P Cartridge	Net 99.51
21 G 3717WXM Lab 80 with Shure M7/N21D Cartridge	Net 99.51
21 G 3705WX Lab 80 less cartridge	Net 99.50

## AT60 AUTOMATIC TURNTABLE

The AT60 combines turntable performance with record changer convenience. Plays all 4-speeds: 16⅔, 33½, 45 and 78 rpm. Automatic intermix operation when desired. Features a heavy cast, oversized turntable (formally exclusive to the type A)... dynamically balanced and non-magnetic. The tone arm is the tubular, counter-weight adjusted, dynamically balanced design with built-in stylus pressure gauge legible from the top. It now incorporates a self-adjusting bias compensator reducing side pressures to the point where it will track with the most compliant cartridges. Lightweight plug-in cut-away shell takes all cartridges. Super-sensitive tip made of Dupont Delrin to offset friction makes it possible to track and trip high compliance cartridges at correct, minimal tracking force. Other fine features are: new tubular overarm, new turntable mat design, tone arm safety catch, double shielded Lab Series 4-pole shaded motor and sparkling iridescent color and control panel styling. Stereo wired Amplok plug for easy installation. Size: 15¾x13¼" D. Requires 4⅞" above and 2⅞" below mounting board. Complete with line cord, 2 audio cables, shell, 45 rpm adapter, standard and manual spindle. For 110-130V, 60 cycles AC. Base not included. Shpg. wt., 13 lbs.

21 G 3721WM AT60 with Pickering V-15/AT-1 cartridge	Net 59.51
21 G 3722WM AT60 with Empire 880 cartridge	Net 59.51
21 G 3723WM AT60 with Shure M7/N21D cartridge	Net 59.51
21 G 3707W AT60 less cartridge	Net 59.50

## TYPE A70 AUTOMATIC TURNTABLE

Successor to the world-famous "A," the 4-speed A70 automatic turntable features a completely new dynamically balanced tone arm of low mass and geometry. The optimum center of gravity achieved improves tracking and resistance to external shock. Tracking force of 0-5 grams in ¼ gm. increments set audibly and visibly. Tone arm has built-in bias compensator—enables arm to track even the lightest and most compliant cartridges accurately, without distortion. Sensitive trip mechanism of Dupont Delrin® is virtually "frictionless." Lightweight, removable cartridge shell with extended finger lift takes any cartridge. Other outstanding features include: double shielded Lab Series 4-pole shaded motor, full-sized heavy balanced cast "sandwich" turntable and Garrard's famous exclusive pusher platform for record protection. The entire unit floats on a new foam rubber spring suspension system, which isolates it from feedback and jarring. Stereo wired. Leads plug-in to Amplok plug (for AC) and female twin phono socket for audio. Size: 16¾"x14¼". Requires 6" above and 2⅞" below mounting board. New iridescent color. Complete with line cord, 2 audio cables, shell, 45 rpm adapter, standard and manual spindles. For 110-130V, 60 cycles AC. Less base. Shpg. wt., 20 lbs.

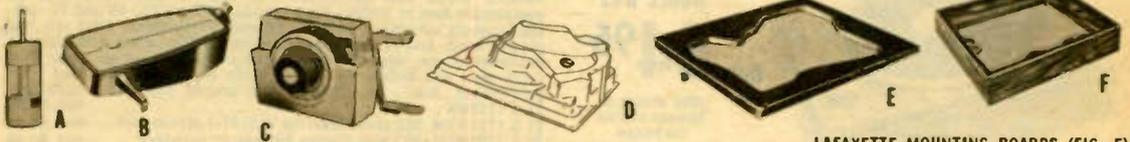
21 G 3718WXM A70 with Pickering V-15/AT-1 Cart.	Net 84.51
21 G 3719WXM A70 with Empire 880 Cartridge	Net 84.51
21 G 3720WXM A70 with Shure M7/N21D Cartridge	Net 84.51
21 G 3706WX A70 Less Cartridge	Net 84.50

## MODEL 50 AUTOMATIC TURNTABLE

Quality in the Garrard tradition at a modest price. Re-engineered for even better performance. Now featured is the same oversized turntable and handsome mat styling of the renowned AT-6. New counter-weighted cast aluminum tone arm with finger-touch stylus pressure adjustment enables tracking of high quality stereo cartridges. Convenient plug-in head. Has new Dupont Delrin® "frictionless" trip mechanism. Trips with virtually no effort. 4-pole shaded motor provides 4 accurate speeds: 16⅔, 33½, 45 and 78 rpm. Smooth changer mechanism offers automatic intermix operation when desired, i.e. records of different sizes may be stacked in any sequence. New tone arm safety catch locks arm securely in rest position. Control panel has separate automatic and manual controls, new attractive styling. Garrard's most compact unit, fits most anywhere space is limited. Size: 14¼x12½" D. Requires 4⅞" above and 2⅞" below motor board. Stereo wired Amplok plug for fast easy installation. Spring shock mounts protect unit from external vibrations. Complete with line cord, 2 plug-in cables and plug-in shell. Less base and 45 rpm spindle. For 110-130 volts, 60 cycles AC. Shpg. wt., 11 lbs.

21 G 3724WM Model 50 with Pickering V-15/AT-1 cartridge	Net 44.51
21 G 3725WM Model 50 with Empire 880 cartridge	Net 44.51
21 G 3725WM Model 50 with Shure M7/N21D cartridge	Net 44.51
21 G 3708W Model 50 less cartridge	Net 44.50

## GARRARD AND LAFAYETTE ACCESSORIES



### 45 RPM AUTOMATIC SPINDLES (FIG. A)

Avg. wt., 10 oz.	
21 G 3709 For Lab 80	3.80
21 G 3710 For A70 and A	3.80
21 G 3711 For AT60 and 50	3.80
21 G 3712 For AT6	3.80
21 G 3713 For Autoslim	3.80

### PLUG-IN HEADS (FIG. B)

With mtg. accessories. Shpg. wt., 6 oz.	
21 G 3727 For Lab 80 and A70	2.50
21 G 3728 For AT60 and 50	1.75
21 G 3729 For A	1.75
21 G 3730 For AT6 and Autoslim	1.75

### GARRARD PRESSURE GAUGE (FIG. C)

Model SPG3. Insures correct pressure. Large, legible scale with widely spaced, easy-reading ½-gram markings. Swiveling balance scale pan. With 5-gram brass weight "standards" to check accuracy. Shpg. wt., 6 oz.

21 G 3731	Net 2.95
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### DUST COVERS (FIG. D)

Molded of clear sparkling vinyl to fit contours of Garrard changers. Shpg. wt., 1½ lbs.

21 G 3732 For Lab 80	Net 4.95
21 G 3733 For A70 and A	Net 4.95
21 G 3734 For AT-60, 50 and AT-6	Net 4.95
21 G 3735 For Autoslim	Net 4.95

### LAFAYETTE MOUNTING BOARDS (FIG. E)

Unfinished, smooth sanded. Shpg. wt., 1½ lbs.	
24 G 1207W For Lab 80	1.10
24 G 1208W For A70 and A	1.10
24 G 1209W For AT60, 50, AT6; Autoslim	1.10

### LAFAYETTE RECESSED WOOD BASES (FIG. F)

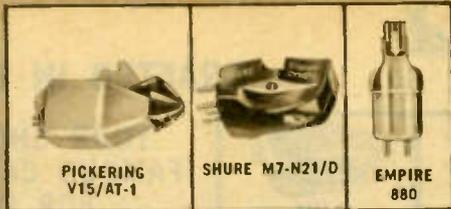
Sturdy, recessed, finely finished. Shpg. wt., 4 lbs.			
Stock No.	Finish	For Models	Net
24 G 1201W	Oil Walnut	A70 and A	3.95
24 G 1202W	Mahogany	A70 and A	3.95
24 G 1203W	Oil Walnut	Lab 80	3.95
24 G 1204W	Mahogany	Lab 80	3.95
24 G 1205W	Oil Walnut	AT60, 50, AT6 and Autoslim	3.95
24 G 1206W	Mahogany	AT60, 50, AT6 and Autoslim	3.95

Take Advantage of Lafayette's Low Hi-Fi Prices

Lafayette Cat. No. 650 89

# FAMOUS STEREO CHANGER AND CARTRIDGE COMBINATIONS

A SELECTION OF  
WORLD FAMOUS HIGH  
FIDELITY CHANGER  
AND CARTRIDGE  
COMBINATIONS AT  
LAFAYETTE'S REGULAR  
LOW, LOW PRICES.



PICKERING  
V15/AT-1

SHURE M7-N21/D

EMPIRE  
880

Your Choice of Any One of  
These 3 Superb Stereo Car-  
tridges Installed in the Changer  
You Select.

See Listings for Lafayette's  
Low, Low Prices on Changer  
and Cartridge Combinations.  
Price Includes Installation of  
Cartridge.

## BENJAMIN MIRACORD

## NEW MODEL PW40 Automatic Record Changer

only **79<sup>51</sup>** plus choice of  
famous Stereo  
cartridge

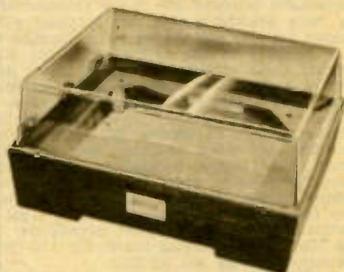
- Heavy 12 Inch Balanced Turntable
- 4 Pole Induction Motor
- Feathertouch—push buttons
- Tubular Tone Arm

The new model PW40 Miracord is engineered to bring out the best in your records. This unit features a solid, die-cast turntable plus a dynamically balanced tubular tone arm with a universal cartridge head and a precision stylus-force dial selector. Tracks and trips at 1 gram for use with high compliance cartridges. Feathertouch buttons make safe and gentle operation possible—without disturbing pickup. Almost no rumble, wow, or flutter. Use as a automatic or manual turntable and record changer. Mounting plate size 12½x14½" W. Imported from West Germany. Shpg. wt., 16 lbs.



21 G 1616WX Model PW-40	Net 79.50
21 G 1617WXM Model PW-40 plus Pickering V15/AT-1 Stereo cartridge	Net 79.51
21 G 1619WXM Model PW-40 plus Empire 880 Stereo cartridge	Net 79.51
21 G 1618WXM Model PW-40 plus Shure M7-N21/D Stereo cartridge	Net 79.51

## ACCESSORIES FOR MIRACORD PW-40 AND 10H

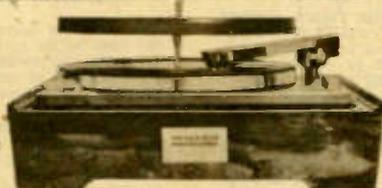


CB-1 Integrated Cover/Base—consists of oiled walnut base and transparent plexiglass cover hinged directly to base. Covers fully loaded changer while playing records. Slip-hinge design permits cover to be removed, if desired. Complete unit measures 18¾x14¾x9" H with cover closed. Shpg. wt., 6 lbs.

21 G 1628W	Net 19.95
Genuine walnut Base — Measures 16¼x14½x3½" H. Attractive, hand rubbed oil finish. Shpg. wt., 4 lbs.	
21 G 1603W	Net 9.95
Unfinished, Hardwood Base — same dimensions as above. Sanded surface takes any desired finish.	
21 G 1604W	Net 8.95
Pre-Cut plywood mounting board — unfinished.	
21 G 1605W	Net 3.00
Automatic 45 RPM Spindle—permits automatic sequence play of up to 12 large-hole, 45 RPM records.	
21 G 1626 Shpg. wt., 1 lb.	Net 5.00
Extra Interchangeable Plug-In Head.	
21 G 1627 Shpg. wt., ½ lb.	Net 5.00

## MIRACORD STUDIO 10H AUTOMATIC TURNTABLE

Only **99<sup>51</sup>** plus choice of famous  
stereo cartridge



Same turntable specifications as the model 30 plus the added speed, accuracy, and reliability of the famous Papst heavy duty "squirrel-cage" hysteresis motor. This motor "locks into" electric power line frequency with the accuracy of an electric clock. Has rectangular mass suspended tone arm with interchangeable, plug in cartridge head. Operates manually, or automatically. Tracks and trips as low as one gram. Imported from West Germany. Shpg. wt., 21 lbs.

21 G 1601WX Model 10H	Net 99.50
21 G 1613WXM Model 10H plus Pickering V15/AT-1 stereo cartridge	Net 99.51
21 G 1614WXM Model 10H plus Empire 880 stereo cartridge	Net 99.51
21 G 1615WXM Model 10H plus Shure M7-N21/D Stereo cartridge	Net 99.51

## BOGEN 4-SPEED STEREO TURNTABLES



MODEL B-62  
Only **64<sup>96</sup>**  
plus choice of  
famous stereo  
cartridge



MODEL B-51  
Only **49<sup>91</sup>**  
plus choice of  
famous stereo  
cartridge

NEW B62 STEREO TURNTABLE—completely wired for stereophonic and monaural high fidelity systems. Four pole, heavy duty, constant-velocity motor and nonferrous 7½ lbs. turntable providing no measurable hum or flutter. Four speeds, 16⅔, 33⅓, 45 and 78 rpm, continuously variable from 29 to 86 rpm. Professional style arm has plug-in head. Arm is raised and lowered by flip-switch and features micrometer-type, easy to read weight adjustment gauge. Less than 0.2% wow and flutter. For 95-125 volts 60 cps AC. Imported from Switzerland. Shpg. wt., 20 lbs. with plug-in head, less cartridge.

21 G 1721WX	Net 64.95
21 G 1722WXM B62 plus Pickering V15/AT-1 stereo cart	Net 64.96
21 G 1723WXM B62 plus Empire 880 stereo cartridge	Net 64.96
21 G 1725WXM B62 plus Shure M7-N21/D stereo cartridge	Net 64.96

New Model B51 Stereo Turntable—the B51 incorporates many features of the B62, and is the perfect turntable for those who want Bogen quality at a budget price. Wow & Flutter less than 0.4%. Imported from Switzerland.

21 G 1757WX Model B51	Net 49.90
21 G 1759WXM B51 plus Pickering V15/AT-1 Stereo cart	Net 49.91
21 G 1760WXM B51 plus Empire 880 Stereo cartridge	Net 49.91
21 G 1761WXM B51 plus Shure M7-N21/D Stereo Cartridge	Net 49.91

Accessories For Bogen Turntables	
Walnut Finish Wood Base for B62. Shpg. wt., 5 lbs.	
21 G 1754W	Net 5.25
Walnut Finish Wood Base for B51. Shpg. wt., 5 lbs.	
21 G 1758W	Net 5.25
Plastic dust cover for B62 only. Shpg. wt., 1 lb.	
21 G 1756W	Net 5.50

# LAFAYETTE'S LOW PRICES ON DUAL AUTOMATIC TURNTABLE AND CARTRIDGE COMBINATIONS

When you purchase either Dual 1009 or Dual 1010 automatic turntable with any of the 3 superb hi-fi cartridges shown at right, Lafayette installs the cartridges FREE OF CHARGE. See listings for our low, low price on changer and cartridge combinations.



Pickering V15/AT-1



Shure M7-N21D



Empire 880

## DELUXE MODEL 1009 4-SPEED AUTOMATIC TURNTABLE

A deluxe 4 speed (16, 33 $\frac{1}{3}$ , 45, 78 RPM) automatic turntable which features a seven pound dynamically balanced non-ferrous platter. Precision, 4-pole motor resists variations in line voltage up to  $\pm 10\%$ . A unique three point suspension system that is virtually impervious to mechanical vibration or acoustic feedback. Dynamically balanced professional tone arm. Dimensions: 12 $\frac{1}{2}$ "  $\times$  1 $\frac{1}{2}$ " width\*, depth 10 $\frac{3}{4}$ "  $\pm$  1/4", above top of motor board 6 $\frac{1}{2}$ " below top of motor board 3 $\frac{1}{4}$ ". Shpg. wt., 19 $\frac{1}{4}$  lbs. Imported.

\*Additional 1/2" for counterweight clearance in cabinet installation.  
21 G 6500WX Dual 1009 ..... Net 99.50

Dual 1009 Plus Pickering V15/AT-1 Stereo Cartridge  
21 G 6512WXM ..... Net 99.51

21 G 6505WX Dual 1009 Plus Empire 880 Stereo Cartridge Net 99.51

Dual 1009 Plus Shure M7/N21-D Stereo Cartridge

21 G 6513WXM ..... Net 99.51

only  
**99<sup>51</sup>**  
with  
choice of  
stereo  
cartridge



## NEW DUAL MODEL 1010 4-SPEED AUTOMATIC TURNTABLE

The Dual 1010 Automatic Turntable is a popularly priced version of the above Model 1009. Same motor as in 1009 maintains speed accuracy within 0.1% with  $\pm 10\%$  line voltage variation. Four speeds: 16, 33 $\frac{1}{3}$ , 45 and 78 RPM. Tone arm tracks and trips as low as 2 grams. Offers flexible operation with changer spindle or short spindle. Wt., 19 lbs.  
21 G 6508WX Model 1010 ..... Net 99.50

Model 1010 PLUS Pickering V15/AT-1 Stereo Cartridge  
21 G 6509WXM ..... Net 69.51

Model 1010 PLUS Empire 880 Stereo Cartridge

21 G 6510WXM ..... Net 69.51

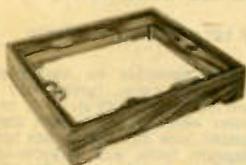
Model 1010 PLUS Shure M7/N21-D Stereo Cartridge

21 G 6511WXM ..... Net 69.51

only  
**69<sup>51</sup>**  
with  
choice of  
stereo  
cartridge



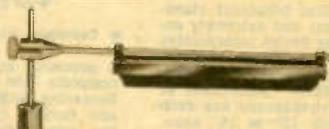
### ACCESSORIES FOR DUAL TURNTABLES



Oiled Walnut Base for Models 1009 and 1010. Shpg. wt., 3 lbs.  
21 G 6501W ..... Net 6.95

Model DCB-1 Deluxe Self-Hinged Oiled Walnut Cover/Base Combination for Models 1009 and 1010. Shpg. wt., 8 lbs.  
21 G 6507W ..... Net 29.50

Model AS-6 45 RPM Spindle for Model 1009 and 1010.  
21 G 6525 ..... Net 4.80



### GRADO DUSTAT

• Velvet Touch Record Cleaner for Your Turntable

Substantially reduces the electrostatic charge on records and completely removes dirt and grit. The Grado Dustat Record Cleaner is easy to install and is fully adjustable to any turntable. Shpg. wt., 1 lb.  
21 G 4125 ..... Net 6.95

### NEW STANTON MODEL 800B STEREOTABLE SYSTEM

- Record Platter Suspended Magnetically

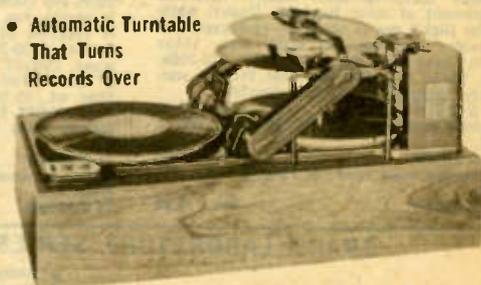


- Single Pivot Unipoise® Tone Arm

The New Model 800B Stanton turntable system incorporates a precisely machined turntable platter actually revolving on a "cushion-of-air" and the single pivot Model 200 Unipoise® tone arm mounted on a walnut wood base. The record platen is suspended magnetically to reduce vertical rumble and improve its mechanical silence. Unipoise® tone arm rests on a single pivot bearing for virtually friction-free motion in all planes. Built-in pressure gauge adjusts tracking force from 0 to 3 grams. Dimensional tolerance of critical parts are machined to a fractional part of one one-thousandths of an inch. System includes turntable, tone arm, and walnut base. 15 $\frac{1}{2}$ "Wx12 $\frac{1}{2}$ "Dx6 $\frac{1}{2}$ "H.  
21 G 5338WX Shpg. wt., 14 lbs. .... Net 99.00

### FISHER LINCOLN MODEL 70 AUTOMATIC TURN-OVER TURNTABLE

- Automatic Turntable That Turns Records Over



- Over Eight Hours of Continuous Music

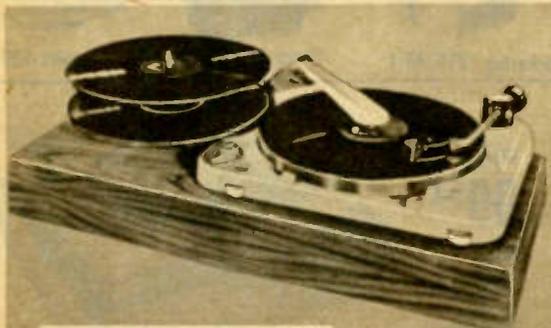
Listeners can enjoy complete selections of their record collection without disturbance or interruption. Fisher-Lincoln will take up to ten records at one time and will play all twenty sides automatically. Handles 33 $\frac{1}{3}$  RPM speed of 7, 10, and 12" records intermixed in any sequence. No metal touches the record and no stationary center spindle eliminates center-hole wear. Tone arm accepts all makes of cartridges. Teflon bearings in the turntable completely eliminate the need for any lubrication during the entire life of the unit. Dimensions: 27Wx15 $\frac{1}{2}$ Dx19 $\frac{3}{4}$ H. 14 $\frac{3}{8}$ " clearance required above base. Shpg. wt., 65 lbs.  
21 G 3639WX Model 70 less base ..... Net 269.55  
21 G 3640W Deluxe Walnut Base for Model 70 ..... Net 31.05

# LET THORENS LEAD YOUR MUSIC WITH THESE SUPERB STEREO HI-FI TURNTABLES

## THORENS MODEL TD-224 "MASTERPIECE" TURNTABLE and AUTOMATIC RECORD CHANGER

Combines the benefits of both a professional turntable and an automatic record changer. Records are removed individually from an adjacent stacking spindle and placed on the turntable. After play, each record is returned to bottom of stack. Action is fully automatic and gentler than by hand. This system assures constant stylus angle, eliminates vertical tracking error and maintains constant torque. Equipped with professional LTD-125 tone arm that accepts any of the fine stereo cartridges available. Has built-in record brush. Turntable has built-in illuminated stroboscope, variable speed adjustment, and level indicator. Automatically plays up to 8 records. Intermixes records 7" to 12". Automatic shut-off after last record. Can also be played manually. Exceeds NAB specifications for rumble, wow and flutter. Speeds: 78, 45, 33 1/3 and 16 2/3 rpm. Requires 9 3/4" height for operation. Base 27Wx14 1/2Dx4 1/4"H. For 100-250V. 50/60 cycles AC. Full one year Thorens warranty. Shpg. wt., 39 lbs. Imported from Switzerland.

21 G 3210WX TD-224 less base ..... Net 250.00  
21 G 3211W Walnut base for TD-224. Shpg. wt., 14 lbs. Net 30.00



TD-224 "Masterpiece" For Quality, Convenience and Performance



### THORENS TD-124 TRANSCRIPTION TURNTABLE

Exceeds the most critical broadcast standards with virtually silent and extremely accurate operation. Unique design incorporates extra-heavy turntable for smooth performance, yet stops and starts instantly. Features: Thorens "Roto-Drive" adjustment of all 4 speeds. Built-in stroboscope has neon bulb. May be used with 12" or 16" arms. Built-in spirit level and four precision-machined leveling knobs. Cueing clutch for immediate speed (ideal for broadcasting or recording purposes). Single control knob for all speed changes and on-off switch. Compact design requires only 2 3/4" clearance below mounting board. Turntable Drive: 11 1/2 lbs., flywheel inner turntable drives lightweight, aluminum outer turntable with unique clutching unit. Allows continued movement of inner turntable (heavy) while outer (light) one is stopped—re-engagement provides instantaneous start. Size: 15 1/2 x 12 7/8" base plate. Power Required: 100-250V. AC, 50/60 cps. Full one year Thorens warranty. Shipping wt., 32 lbs. Imported.

21 G 3201WX ..... Net 125.00  
Walnut wood base for TD-124. Shpg. wt., 6 lbs.  
21 G 3202W ..... Net 10.00  
Mahogany wood base for TD-124. Shpg. wt., 6 lbs.  
21 G 3203W ..... Net 10.00



### THORENS TD-135 4-SPEED TURNTABLE

- Complete With LTD-125 Stereo Tone Arm

A precision manual transcription turntable complete with integrated stereo tone arm. Exceeding NAB standards for rumble, wow and flutter, the 4-speed TD-135 features the same belt-plus-idler drive, the same heavy 12" non-magnetic turntable and motor as all other Thorens units. Professional tone arm achieves amazingly low tracking error. It employs Swiss precision ball bearings to reduce friction and has an exclusive vertical pivot design that eliminates the need for leveling. Arm also has cueing device, calibrated stylus force adjustment and a plug-in shell that accommodates any standard stereo or mono cartridge. Turntable has variable speed control and is supplied with metal strobe disk. Power Required 100-250V AC, 50/60 cycles. Dimensions, 15Wx12"D. Extends 2 1/2" below panel, 3" above. Full one year Thorens warranty. Shpg. wt., 35 lbs. Imported from Switzerland.

21 G 3204WX TD-135 less base ..... Net 99.75  
Walnut wood base for TD-135. Shpg. wt., 6 lbs.  
21 G 3205W ..... Net 7.00  
Mahogany wood base for TD-135. Shpg. wt., 6 lbs.  
21 G 3206W ..... Net 7.00



### THORENS TD-121 CONVERTIBLE 4-SPEED TURNTABLE

- Heavy 12" non-magnetic table

Precision made turntable for quality performance at 33 1/3 r.p.m. (speed may be easily converted to 16 2/3, 45 or 78 by repositioning idler wheel). Exceeds NAB standards for rumble, wow and flutter. Has heavy 12" non-magnetic table, with belt-plus-idler drive for complete isolation of motor vibration. Adjustable speed control ( $\pm 3\%$ ) ensures accurate speed at all times. The turntable is also equipped with self-lubricating bronze bushings on all main drive parts, has adjustable built-in leveling knobs, rubber shock mounts. Metal strobe disk is included. Operates on 110-120v. 60 cycles AC. Full one year Thorens warranty. Dimensions 15 1/2 x 12 7/8". Compact design requires only 2 3/4" clearance below mounting plate. Shpg. wt., 32 lbs. Imported from Switzerland.

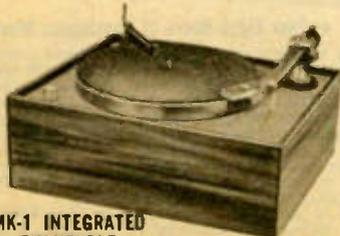
21 G 3207WX TD-121 less base ..... Net 85.00  
Walnut wood base for TD-121. Shpg. wt., 6 lbs.  
21 G 3202W ..... Net 10.00  
Mahogany wood base for TD-121. Shpg. wt., 6 lbs.  
21 G 3203W ..... Net 10.00

## GRADO LABORATORY SERIES MODEL MK-1 STEREO TURNTABLE

- Designed for the complex Problems of Stereo
- Pre-mounted on Oiled Walnut base

The Grado Laboratory Series MK-1 Turntable with its exclusively patented "between bearing center drive system" is an outstanding concept in turntable design. Operates as a "gyroscopic flywheel" mounted between bearing centers. Flywheel weighs 9 lbs. thus allowing for a smooth and easy rotation of the platter. Wow and flutter are unmeasurable, rumble —70 db. Because of the ease of rotation, practically no power is required to drive the flywheel. Utilizes two 12-pole, hysteresis synchronous type motors. Single speed operation for minimum distortion and maximum sound reproduction qualities. Size: 16Wx13 1/2Dx8 1/2"H. Shpg. wt., 30 lbs. MK-1 Turntable mounted on oiled walnut base.

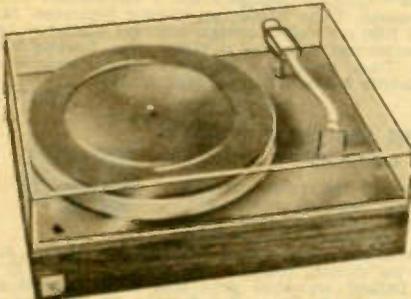
21 G 4100WX ..... Net 115.00  
Model MK-1 integrated turntable with Laboratory series tone arm and Dustat; mounted on oiled walnut base.  
21 G 4101WX ..... Net 169.50



MK-1 INTEGRATED TURNTABLE

# STEREO INTEGRATED TURNTABLES

## RENOWNED AR 2-SPEED STEREO TURNTABLE



- Complete With Precision Tone Arm, Diled Walnut Base, and Transparent Dust Cover

\$7 Monthly Only  
**78<sup>01</sup>**

WITH CHOICE OF STEREO CARTRIDGE



EMPIRE 880P



PICKERING V15/AM-1

An outstanding turntable featuring a precision arm, oil walnut base and transparent dust cover in one compact unit. The rugged 3.3 lb. balanced aluminum platter is belt driven from synchronous motors operating at 33½ and 45 RPM. Turntable and arm are shock-mounted from the top plate eliminating vibration. Tone arm floats down to the record if dropped, but damping mechanism is disengaged as soon as the needle touches the record. Meets NAB specifications for broadcast equipment on wow, flutter and speed accuracy. Also includes cables, overhang adjustment device and needle force gauge. Size with cover—12¾x16¾x5¼". Shpg. wt., 18 lbs.

21 G 7201WX	AR Turntable plus Empire 880P stereo cartridge	Net 78.00
21 G 7202WX	AR Turntable plus Pickering V15/AM-1 stereo cartridge	Net 78.01
21 G 7203WX	AR Turntable plus Pickering V15/AM-1 stereo cartridge	Net 78.01

## REK-O-KUT R34 STEREOPHONIC PLAYBACK SYSTEM



Features  
2-Speed Turntable, Stereo Tone Arm, Mounted on Diled Walnut Base

\$8 Monthly Only

WITH CHOICE OF STEREO CARTRIDGE

**89<sup>96</sup>**



EMPIRE 880P



PICKERING V15/AM-1

A handsome, precision-made turntable-arm-base combination for the finest reproduction of your records. A hysteresis Synchronous motor and 12" balanced aluminum table assures constant speed regardless of line voltage variations. Uses unique Rekothane drive belt that virtually eliminates noise and rumble; Isolated suspension system totally eliminates acoustic feedback and vertical rumble; has exclusive instant-speed selector—a flick of your finger changes speed from 33½ to 45 RPM. Equipped with S-340 Tone Arm that tracks at less than 1 gram and has a resonance factor below 12 cycles. Removable cartridge shell or arm accepts any standard cartridge. Noise and Rumble: 60 db below average recording level; Wow and Flutter: 0.08%. Size: 15x14¾x1½" overall height with arm). For 110-120 volts, 60 cycles AC. Shpg. wt., 18 lbs.

21 G 5500WX	Model R34 Playback system	Net 89.95
21 G 5501WX	Model R34 plus Empire 880P stereo cartridge	Net 89.96
21 G 5502WX	Model R34 plus Pickering V15/AM-1 stereo cartridge	Net 89.96

**empire**

## TROUBADOR 398 STEREO PLAYBACK SYSTEM



As Little as \$8 Monthly

**169<sup>95</sup>**

With FREE Bonus  
EMPIRE 880P  
Stereo Cartridge

**FREE**



The deluxe Empire Troubador 398 playback system is the finest in Empire's line of excellent transcription turntables and tone arms. Consists of 208 three-speed transcription turntable—33½, 45, 78 RPM with 45 RPM "pop-up" adaptor spindle. Vibration free belt drive and dynamically balanced hysteresis synchronous motor give virtually silent operation. Precision machined heavy aluminum base plate and balanced 6-pound aluminum turntable add to the rugged construction and keep speed constant. Rumble better than —65db. Wow and Flutter less than .05% for surpassing laboratory and broadcast requirements. 980 playback arm features free suspension and perfect dynamic balance in all planes. Capable of tracking at less than 1 gram. Calibrated knob easily adjusts stylus force up to 8 grams. 398 system available either in satin chrome or satin gold. 17Wx15Dx8¼"H. Shpg. wt., 28 lbs.

Model 398 System—Satin Chrome Finish with Empire 880P Stereo Cartridge.	21 G 3427WX	Net 169.95
Model 398 System—Satin Gold Finish with Empire 880P Stereo Cartridge.	21 G 3428WX	Net 169.95

**empire**

## COMPACT MODEL 488 STEREO PLAYBACK SYSTEM



As Little as \$8 Monthly

**159<sup>95</sup>**

With FREE Bonus  
EMPIRE 880P  
Stereo Cartridge

**FREE**



- Compact Size Turntable For Equipment Cabinet or Console Installation
- Dynamic Suspension Eliminates Acoustic Feedback

The Empire 488 Stereo Playback System features the compact 408 turntable and famous 980 playback arm. Transcription turntable features dynamic suspension eliminating acoustic feedback and assuring stability against physical shock and vibration. Operates at 3 speeds — 33½, 45, 78 RPM and incorporates "pop-up" 45 RPM adaptor spindle. Smooth push-button control for quiet and easy operation. Vibration-free belt drive, fully balanced 5 lb. aluminum turntable, and dynamically balanced hysteresis synchronous motor keep rumble and wow specifications below laboratory and broadcast requirements. Rumble: better than —65 db; Wow and Flutter: less than .07%. Dynamically balanced 980 playback arm tracks at less than one gram. 488 system available either in satin chrome or satin gold. Less base. Minimum space requirements: Width 17", Depth 13¾", Height above mounting board 2¾". Depth below turntable base plate 3½". Shpg. wt., 22 lbs.

488 System—Satin Chrome Finish plus Empire 880P Stereo Cartridge	21 G 3425WX	Net 159.95
488 System—Satin Gold Finish plus Empire 880P Stereo Cartridge	21 G 3426WX	Net 159.95

For Convenient Budget Terms, See Page 507

Lafayette Cat. No. 650 93

## PICKERING STEREO CARTRIDGES



### NEW V-15 SERIES MICRO-MAGNETIC STEREO CARTRIDGE

V-15 Series features outstanding magnetic stereo cartridges weighing a mere 5 grams—perfect for low mass tone arms. High compliance, high output and

rugged construction makes it ideal for manual turntables, automatic turntables, or changers. Exceptionally flat response (20-20,000 cps). Exclusive "Floating Stylus" and patented replaceable V-Guard assembly to protect your record and diamond. Channel separation 25-35 db. Tracking forces: V-15/AC-1 is 3 to 7 grams, V-15/AT-1 is 1 to 5 grams, V-15/AM-1 and V-15/AME-1 are 3/4 to 3 grams. V-15/AME-1 tracking angle 15°. All V-15 series cartridges except V-15/AME-1 come with .7 mil diamond stylus. V-15/AME-1 comes with elliptical Bi-Radial diamond stylus. Load resistance 47K ohms. Output: 7.5 mv per channel. For stereo or mono; with standard mounting centers.

- 21 G 5343L V-15/AC-1 for record changer ..... Net 15.95
- 21 G 5315L V-15/AT-1 for automatic turntables ..... Net 17.95
- 21 G 5316L V-15/AM-1 for manual turntables ..... Net 21.95
- 21 G 5344L V-15/AME-1 elliptical ..... Net 29.95

### THE SUPERB U38/AT

A completely mu-metal shielded stereo cartridge which has the high compliance and ruggedness demanded by all types of automatic turntables and changers.

Combines high output of 10 mv per channel with extremely low signal-to-noise ratio. Freq. response: ± 2 db. from 20 to 20,000 cps.; Interchannel isolation 35 db; Tracking force 2 to 5 grams. Complete with .7 mil diamond stylus. Mounts on 3/4" to 1/2" centers. Shpg. wt., 7 oz.

- 21 G 5301L ..... Net 16.95

### MODEL 380 STEREO FLUXVALVE CARTRIDGE

Fits all record changers and tone arms. Hermetically sealed in precious mu-metal for hum-free performance. Response flat from 20 to 20,000 cycles.

Channel separation of 25 db. Output: 2 mv/cm/sec channel. Four output terminals. Recommended tracking force shown alongside stock numbers. 380A and 380C with .7 mil diamond stylus, 380AA with .5 mil. Shpg. wt., 5 oz.

- Model 380C For Changers—Tracking force 4-7 grams ..... Net 11.76
- 21 G 5303L ..... Net 11.76
- Model 380A For Tone Arms—Tracking force 2-5 grams ..... Net 11.76
- 21 G 5304L ..... Net 11.76

### REPLACEMENT STYLI FOR PICKERING CARTRIDGES

#### V-GUARD FOR V-15 SERIES

Stock No.	Type No.	For	Diamond Stylus	Net
21 G 5345L	D1500AME	V-15/AME-1	Elliptical	19.90
21 G 5346L	D1507AM	V-15/AM-1	.7 MIL	11.90
21 G 5347L	D1507AT	V-15/AT-1	.7 MIL	9.90
21 G 5348L	D1507AC	V-15/AC-1	.7 MIL	8.90
21 G 5349L	D1510	V-15/AM-1, V-15/AT-1	1.0 MIL	11.90
21 G 5350L	D1527	V-15/AM-1, V-15/AT-1	2.7 MIL	9.90

#### V GUARD FOR U38AT AND 380 SERIES

Stock No.	Type No.	For	Diamond Stylus	Net
21 G 5302L	D3807AT	U38AT	.7 MIL	9.90
21 G 5307L	D3807A	380A	.7 MIL	10.90
21 G 5306L	D3807C	380C	.7 MIL	9.90
21 G 5352L	D3810A	380A	1.0 MIL	10.90
21 G 5353L	D3810C	U38AT, 380C	1.0 MIL	9.90
21 G 5313L	D3827C	U38AT, 380C	2.7 MIL	9.90

#### T GUARD FOR OTHER PICKERING CARTRIDGES

Stock No.	Type No.	For	Diamond Stylus	Net
21 G 5311L	D9007	Mark II, Series 90	.7 MIL	7.50

### REPLACEMENT STYLI FOR SHURE CARTRIDGES

Stock No.	Type No.	For	Diamond Stylus	Net
21 G 6202L	N3D	M3D	.7 MIL	9.95
21 G 6204L	N7D	M7D	.7 MIL	7.95
21 G 6207L	N21D	M7D, M3D	.7 MIL	12.50
21 G 6217L	N44.5	M-44.5	.5 MIL	11.35
21 G 6218L	N44.7	M-44.7	.7 MIL	9.75
21 G 6220L	VN2E	V15	Elliptical	41.67

### REPLACEMENT STYLI FOR EMPIRE CARTRIDGES

#### FOR 880P CARTRIDGE

Stock No.	Type No.	Diamond Stylus	Net
21 G 3434L	S880P-GRD	.0006 diamond	10.95
21 G 3414L	S880P-1RD	.001 diamond	12.95
21 G 3415L	S880P-3RD	.0027 diamond	12.95

#### FOR 880 CARTRIDGE

Stock No.	Type No.	Diamond Stylus	Net
21 G 3403L	S880-7RD	.0007 diamond	9.95
21 G 3416L	S880-1RD	.001 diamond	10.95
21 G 3417L	S880-3RD	.0027 diamond	10.95

#### FOR 880PE CARTRIDGE

Stock No.	Type No.	Diamond Stylus	Net
21 G 3413L	S880PE-ERD	Elliptical hand polished diamond	14.95

## SHURE STEREO CARTRIDGES

### M7/N21-D CUSTOM STEREO CARTRIDGE



A deluxe moving magnet stereo cartridge with tubular stereo stylus assembly for 9.0x10<sup>-6</sup> cm/dyne compliance and .7 mil diamond stylus. Frequency response: 20 to 20,000 cps. Channel Separation: More than 20 db at 1000 cps. Output voltage: 4 mv per channel at 1000 cps. Recommended load impedance is 47,000 ohms. Tracking force: 2 to 5 grams. Tracks perfectly in all record changer arms. Has 4 terminals; adaptable to 3 terminal arms. Shpg. wt., 5 oz.

- 21 G 6206L ..... Net 17.95

### MODEL M3D STEREO CARTRIDGE



Designed to satisfy the critical ear of the music lover, the reproduction of this moving coil cartridge is singularly smooth and completely compatible. Plays both stereo and monaural discs. Features low distortion, high output (5 mv per channel) minimum hum pickup. Response, 20 to 15,000 cps. Channel separation more than 20 db. Compliance, 4.0x10<sup>-6</sup> cm/dyne. Tracking force, 3 to 6 grams. Fits all 4-lead and 3-lead cartridge holders. With 0.7 mil diamond stylus.

- 21 G 6201L Model M3D Shpg. wt., 5 oz. .... Net 15.75

### SHURE M-44 SERIES STEREO CARTRIDGES

Utilizes professional 15° tracking angle. Rugged stylus assembly is easily replaceable and retracts when excessive force is applied to protect your records. Can not scratch records. Frequency Response: 20-20,000 cps. Channel separation 25 db. Compliance 25x10<sup>-6</sup> cm/dyne for M44-5, 20x10<sup>-6</sup> cm/dyne for M44-7. M44-5 tracking range 3/4 to 1 1/2 grams; M44-7 tracks at 1 1/2 to 3 grams. Output voltage: M44-5, 6 Millivolts; M44-7 9 millivolts. M44-5 Stereo Cartridge with .0005" diamond stylus

- 21 G 6215L ..... Net 21.95
- M44-7 Stereo Cartridge with .0007" diamond stylus ..... Net 19.95
- 21 G 6216L ..... Net 19.95

### NEW PROFESSIONAL V-15 STEREO DYNATIC CARTRIDGE

The V-15 features Shure's Bi-Radial Elliptical Stylus designed to produce perfection of stylus symmetry with the 15° tracking angle. Greatly reduces IM and harmonic distortion. Freq. response: 20 to 20,000 cps; Output voltage: 6 mv per channel at 1000 cps (at 5 cm/sec); Channel separation—over 25 db; Tracking force: 3/4 to 1 1/2 grams; Compliance: 25x10<sup>-6</sup> cm/dyne; Recommended load impedance is 47,000 ohms per channel. Stylus—diamond tip, 22.5 microns front radius, 5 microns side contact radii, 30 microns wide between record contact points. Shpg. wt., 6 1/2 ozs.

- 21 G 6219L ..... Net 62.50

## EMPIRE STEREO CARTRIDGES

### 880 SERIES STEREO CARTRIDGES

● Channel Separation over 30 db

Empire's 880 series stereo cartridges offer outstanding reproduction. Channel separation exceeds 30 db. Freq. response for Model 880 is 10-28,000 cps. Model 880P, 10-28,000 cps, and Model 880PE, 8 to 30,000 cps ± 1.5 db. Output is 8 mv per channel, balanced to .25 db. Compliance vertical and horizontal: 880-10x10<sup>-6</sup> cm/dyne, 880P-15x10<sup>-6</sup> cm/dyne, 880PE-20x10<sup>-6</sup> cm/dyne. Model 880 supplied with .7 mil diamond stylus, tracking pressure 3/4 to 6 grams, and is recommended for changers, automatic turntables and some tone arms. Model 880P has .6 mil diamond stylus, tracking pressure 1/4 to 3 grams, and is for professional playback arms. The professional model 880PE is supplied with a .2x9 mil bi-radial elliptical hand-polished diamond. Tracking force 1/2 to 4 grams. Shpg. wt., 7 oz.

- 21 G 3401L Model 880 ..... Net 17.95
- 21 G 3402L Model 880P ..... Net 19.95
- 21 G 3412L Model 880PE—Elliptical ..... Net 29.95

### EMPIRE 980 ARM

Features free suspension and perfect dynamic balance in all planes. Maximum compliance, tracks at less than 1 gram. Fundamental resonance 8 cycles. Calibrated knob "dials" stylus force up to 8 grams, 5-wire circuit eliminates ground loops. 4 ft. shielded cable assembly plugs in. Overall length 12 1/2". Height adjustable 1 1/4". Shpg. wt., 2 lbs.

- 21 G 3430L Satin chrome finish ..... Net 39.95
- 21 G 3431L Satin Gold finish ..... Net 39.95
- Additional bracket for mtg. cartridges. Wt., 3 oz. .... Net 1.50
- 21 G 3432L ..... Net 1.50

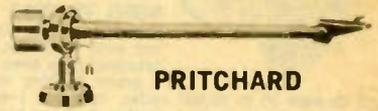
# Popular PROFESSIONAL Tone Arms and Cartridges



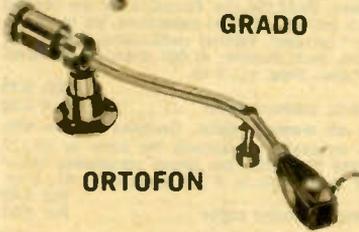
**GRADO**



**EMPIRE**



**PRITCHARD**



**ORTOFON**



**SHURE**



**CASTAGNA**

**GRADO 12" LABORATORY STEREO ARM.** A superb instrument designed for the ultimate in stereo performance. Constructed of the finest hand-rubbed gumstock walnut with metal fittings of machined aluminum. Features include separate balance adjustments for the vertical and lateral plane of arm movement. A precise micrometer tracking force adjustment is accurate to the tenth of a gram. Total length of the arm is 11 1/4" with a minimum of overhang. Supplied completely wired to the preamp, with no soldering necessary. Shpg. wt., 3 lbs.  
21 G 4129L ..... Net 45.00

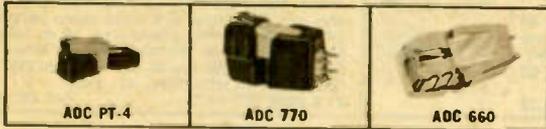
**MODEL ADC-40 PRITCHARD TONE ARM.** Walnut wood arm of low inertia tracks records perfectly as low as 3/4 gram. Suppresses extraneous resonances assuring no "color" to the reproduction. Plug-in head accepts all cartridges. Unique wire guide arranged so that wire cannot exert measurable drag on arm. Special Side Thrust Compensator exerts a constant force on the tone arm away from the center of the record counteracting inward pull by record. A cable assembly plugs into arm base making installation quick and accurate. Arm length: 10 1/2" overall. Fundamental resonance: 6 cps. Shpg. wt., 2 lbs.  
21 G 1302L ..... Net 36.00

**ORTOFON MODEL RMG-212 12-INCH PROFESSIONAL TONE ARM.** Designed for use where highest quality playback is required. The counter-weight includes a factory set adjustable scaled stylus pressure gauge, accurately measured from 0 to 7 grams. Features a double bend which provides dynamic balance simultaneously in lateral as well as vertical planes thus eliminating the need for a level turntable. The unique tone arm design reduces arm resonances to a non-audible 8 cycles. The RMG-212 accepts any cartridge and is adjustable for cartridge overhang. Complete with plug-in shielded cables for ease of installation and elimination of "ground loops" and hum.  
21 G 3209L ..... Net 55.00

**SHURE PROFESSIONAL MODEL 232 TONE ARM.** A quality 12" tone arm that ACCEPTS PRACTICALLY ALL CARTRIDGES and permits them to operate at their maximum potential performance. Features precision ball bearings at all pivot joints, plug in head with positive alignment lock and variable height adjustment. Positive visual control over balance without altering overall arm length. Tracking force 0-8 grams. Comes with arm rest, mounting template mounting hardware. Shpg. wt., 2 lbs.  
Model M232 12" Tone Arm  
21 G 6251L ..... Net 23.96  
Model M236 Same as Model M232, but for 16" Records.  
21 G 6252L ..... Net 25.56  
Shure A23H Extra Plug In Head  
21 G 6253L ..... Net 2.35

**EMPIRE 980 ARM.** Features free suspension and perfect dynamic balance in all planes. Maximum compliance, tracks at less than 1/2 gram. Fundamental resonance 8 cycles. Calibrated knob "dials" stylus force up to 8 grams, 5-wire circuit eliminates ground loops. 4 ft. shielded cable assembly plugs in. Overall length 12 3/4". Height adjustable 1 3/8". Shpg. wt., 2 lbs.  
21 G 3430L Satin chrome finish ..... Net 39.95  
21 G 3431L Satin Gold finish ..... Net 39.95  
Additional bracket for mtg. cartridges. Wt., 3 oz.  
21 G 3432L ..... Net 1.50

**CASTAGNA PROFESSIONAL TONE ARM.** Designed for highest possible professional quality utilizing synthetic sapphire instrument jewels such as ones used in fine meter movements. Opposing magnets float total weight of arm on jeweled gimbals virtually eliminating all friction. Complete flexibility for use with a wide variety of cartridges. Protractor is supplied to adjust tracking angle. Calibrated spring adjustment for stylus pressure 0-5 grams. Five-wire system reduces hum and ground loops. Shpg. wt., 2 lbs.  
21 G 5909L ..... Net 125.00



ADC PT-4

ADC 770

ADC 660

## ADC STEREO MAGNETIC CARTRIDGES

• Featuring "Induced-Magnet" Low Mass Design ADC-Point Four for manual transcription turntables.

**ADC-POINT FOUR**—For manual transcription turntables. Tracking force: 3/4 to 1 1/2 grams. Separation: 30 db. Response: 10-20,000 cps ±2 db. Sensitivity: 5 mv at 5.5 cms/sec. Shpg. wt., 8 oz.  
21 G 1305L ADC Point Four ..... Net 39.50  
21 G 1306L ADC Point Four with Elliptical Stylus ..... Net 50.00

**ADC-660.** For automatic turntables and changers. Tracking force: 1 1/2 to 4 grams. Separation: 30 db. Response: 10-20,000 cps ±3 db. Sensitivity: 7 mv at 5.5 cms/sec. Shpg. wt., 8 oz.  
21 G 1307L ADC-660 ..... Net 19.95

**ADC-770.** For high quality record changers. Tracking force: 2-6 grams. Separation 30 db. Response: 10-20,000 cps ± 3 db. Sensitivity 8 mv at 5.5 cms/sec. Shpg. wt., 8 oz.  
21 G 1308L ADC-770 ..... Net 17.95

### DIAMOND STYLI FOR ADC CARTRIDGES

STOCK NO.	FOR CARTRIDGE	STYLUS NO.	NET
21 G 1309L	Point Four	R-Pt./Four	15.00
21 G 1310L	Point Four/E	R-Pt./Four E	25.00
21 G 1311L	660	R-660	10.00
21 G 1312L	770	R-770	9.00



ORTOFON SPU-T

GRADO MARK IV

GRADO MARK III

## ORTOFON SPU/T PROFESSIONAL STEREO CARTRIDGE

High compliance and low inertia give virtually undistorted reproduction with recommended tracking force of 1 to 2 grams. Stylus employs "prime diamonds" that last indefinitely. Frequency response: 20-20,000 cps. Channel separation: 20-25 db. Compliance: 10x10<sup>-4</sup> cm/dyne. Output: 7 mv per channel @ 1KC/cm. Shpg. wt., 8 oz.  
21 G 3208L ..... Net 50.00

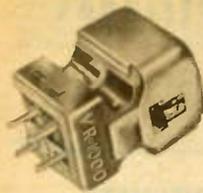
## GRADO TRACER BEAM STEREO CARTRIDGES

**MK II STEREO CARTRIDGE.** Tracking force: 7-6 grams. Output 6 mv per channel @ 10CMV. Response 10-30,000 cps. Separation: 30 db. Compliance: 30x10<sup>-4</sup>. Shpg. wt., 5 oz.  
21 G 4122L ..... Net 49.50

**MK III STEREO CARTRIDGE.** Tracking force: 7-6 grams. Output 6 mv per channel @ 10CMV. Response: 15-28,000 cps. Separation: 25 db. Compliance: 25x10<sup>-4</sup>. Shpg. wt., 5 oz.  
21 G 4121L ..... Net 37.50

**MK IV STEREO CARTRIDGE.** Tracking force: 7-6 grams. Output 6 mv per channel @ 10CMV. Response: 18-24,000 cps. Separation: 20 db. Compliance: 20x10<sup>-4</sup>. Shpg. wt., 5 oz.  
21 G 4120L ..... Net 27.50

# G.E. Hi-Fi CARTRIDGES, STYLI, AND ACCESSORIES



## FAMOUS VR-1000 SERIES ORTHONETIC MAGNETIC STEREO CARTRIDGES

**MODEL VR-1000-5 FOR TURNTABLES**  
Complete with .5 mil diamond stylus for use with automatic turntables or professional tone arms requiring less than 4 grams tracking force. Freq. response

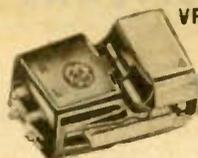
$\pm 3$  db from 20 to 20,000 cycles. Output is 1 millivolt per cm/sec. of stylus velocity, balance within 2 db or better at 1000 cycles. Recommended tracking force 1-3 grams. Lateral compliance  $6 \times 10^{-4}$  cm/dyne. Vertical compliance  $9 \times 10^{-4}$  cm/dyne. 1/2 inch mounting centers. Shpg. wt., 6 oz.

21 G 3801L VR-1000-5 Cartridge ..... Net 12.59  
21 G 3802L Type DR-5D Repl. diamond stylus ..... Net 7.53

### MODEL VR-1000-7 FOR CHANGERS

Essentially the same as the VR-1000-5 but is designed for the greater tracking force of 3-7 grams required by most record changers. Separation is 25 db. Lateral compliance is  $4.5 \times 10^{-4}$  cm/dyne. Vertical compliance,  $4.0 \times 10^{-4}$  cm/dyne. Shpg. wt., 6 oz.

21 G 3803L VR-1000-7 cartridge ..... Net 10.49  
21 G 3804L Type DR-7D Repl. diamond stylus ..... Net 6.27



## VR-22 STEREPHONIC MAGNETIC VARIABLE RELUCTANCE HIGH FIDELITY CARTRIDGES

**MODEL VR-227 with .7 mil diamond stylus.** A ground strap allows use of this cartridge with either 3- or 4-wire stereo systems. SPECIFICATIONS: Frequency response: 20-17,000 cps. Output: 6 mv. per channel at stylus velocity of 5.5 cm/sec. Channel separation: up to 30 db. Lateral compliance  $3 \times 10^{-4}$  cm/dyne. Vertical compliance:  $2 \times 10^{-4}$  cm/dyne. Recommended load, each channel: 47,000 ohms. Recommended tracking force: 5 to 7 gms. Shpg. wt., 6 oz.

21 G 3805L GE VR-227 ..... Net 9.15  
21 G 3806L GE VR-222 Repl. diamond stylus ..... Net 4.38

**MODEL VR-225 with .5 mil diamond stylus.** Designed for use with transcription arms and turntables. Essentially the same as VR-227 except frequency response 20-20,000 cps; lateral compliance  $4 \times 10^{-4}$  cm/dyne; recommended tracking force; 2 to 4 gms. Shpg. wt., 6 oz.

21 G 3807L GE VR-225 ..... Net 9.69  
21 G 3808L GE VR-221 Repl. diamond stylus ..... Net 5.01

## G.E. MONAURAL SERIES VR11 VARIABLE RELUCTANCE CARTRIDGES



### TRIPLE-PLAY

Will fit wherever old RPX cartridges were used. All require the use of a preamplifier. Frequency response: 20-20,000 cps; Tracking Pressure—with tone arms) 4 grams—with record changers) 6-8 grams; mounting—either 1/2" standard or 7/8". Terminals: Plug-in design. Independently replaceable Clip-In-Tip stylus. Mu-Metal shielding and special anti-hum coils.



### SINGLE-PLAY

Convenient dual stylus—a twist of the knob brings either microgroove (LP or 45 rpm) or standard 78 rpm styli into position. 1 mil (.001") stylus is for microgroove. 3 mil (.003") is for standard records. D-diamond styli, S-synthetic sapphire styli.

**"TRIPLE-PLAY" CARTRIDGES**—Convenient dual stylus—a twist of the knob brings either microgroove (LP or 45 rpm) or standard 78 rpm styli into position. 1 mil (.001") stylus is for microgroove. 3 mil (.003") is for standard records. D-diamond styli, S-synthetic sapphire styli.

Stock No.	GE Type	Stylus	Net
21 G 3809	4G-050	1 & 3 mil S	6.99
21 G 3810	4G-052	1 mil D, 3 mil S	7.15
21 G 3811	4G-053	1 & 3 mil D	10.27

**"SINGLE-PLAY" CARTRIDGES**—Single-stylus cartridges 1 mil (.001") microgroove and 3 mil (.003") standard 78 rpm types. D—diamond stylus, S—synthetic sapphire styli. Shpg. wt., 6 oz.

Stock No.	GE Type	Stylus	Net
21 G 3812	4G-040	3 mil S	5.37
21 G 3813	4G-041	1 mil S	5.37
21 G 3815	4G-063	3 mil D	7.53
21 G 3816	4G-061	1 mil D	7.53

## NEW C100A and C200 STEREO CERAMIC CARTRIDGES

only  
**7.26**



**MODEL C100A**—A quality stereo ceramic replacement cartridge for thousands of phonographs and changers in use today. Freq. response 20 thru 12,000 cycles, output 450 millivolts. Channel balance at 1000 cycles: 3 db or better. Tracking force 5-6 grams. Exclusive captivator clip which prevents accidental displacement of stylus. Dim. .595"Wx.490"Hx1.305"L. With .0007 dia. and .003 synthetic sapphire stylus.

21 G 3846L Shpg. wt., 6 oz. .... Net 7.26

**MODEL C200**—Essentially same as Model C100A except frequency response 20 thru 17,000 cycles, output 300 millivolts. Dimensions: .550"Wx.485"Hx1.275"L. With .0007 dia. and .003 synthetic sapphire stylus.

21 G 3847L ..... Net 7.26

**TA-1 Replacement stylus for C100A and C200**—.0007" dia. and .003" synthetic sapphire. .... Net 3.75

21 G 3848L ..... Net 3.75

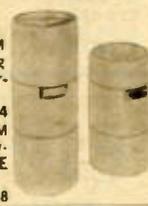
## 45 RPM SPINDLES

**Model RX-109 Metal 45 RPM spindle adapter.** Will fit long spindle VM and Glasser-Steers changers.

21 G 3843 ..... Net 1.94

**Model RX-209 Plastic 45 RPM spindle adapter fits the newer short spindle VM and GE changers.**

21 G 3844 ..... Net 1.28

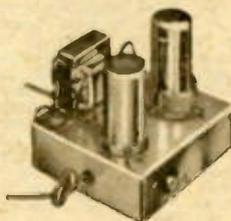


## G.E. REPLACEMENT STYLI

Replacement for individual stylus tips on GE cartridges. All are for VR11 series except RPJ-01D. D-diamond stylus, S-synthetic sapphire stylus.

Stock No.	GE Type	Stylus	Net
21 G 3818	4G-01S	1 mil S	1.44
21 G 3819	4G-02S	2.5 mil S	1.44
21 G 3820	4G-03S	3 mil S	1.44
21 G 3821	4G-01D	1 mil D	3.75
21 G 3822	4G-02D	2.5 mil D	3.75
21 G 3823	4G-03D	3 mil D	3.75
21 G 3831	RPJ-01D	1 mil D	3.75

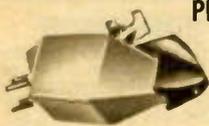
## MODEL UPX 003C MONAURAL PREAMP



Self-powered preamp for use with GE or similar magnetic cartridges and low level mikes. Has 7025 tube in equalizing circuit, plus rectifier. Input jack, mike-phonos switch 14" output lead with phono plug. 18 db bass boost at 50 cps on "Phono," Flat on "Mike." For 117 volts, 60 cycles AC. 3 3/4" x 3 3/4" x 3 3/4". Complete with tube. Shpg. wt., 2 lbs.

21 G 3900 UPX-003C ..... Net 10.77

## PICKERING-STANTON HIGH FIDELITY CARTRIDGES AND ARMS



### SERIES 481 CALIBRATION STANDARD STEREO FLUXVALVE CARTRIDGE

The 481 series is individually calibrated and developed for the recording industry as a laboratory standard for quality control. Frequency response:  $\pm 1$  db from 20-10,000 cps and  $\pm 2$  db to 17,000 cps. Channel Separation: 35 db. Type 481AA, tracking force of 1/2 to 2 1/2 grams. Output: 5 mv/cm; type 481A tracking force 2 to 5 grams, Output .8 mv/cm. Not recommended for changers. Shpg. wt., 7 oz.

21 G 5325L Model 481A with .7 mil diamond stylus ..... Net 48.00

21 G 5326L Model 481AA with .5 mil diamond stylus ..... Net 49.50

Model 481EL Stereo cartridge with elliptical stylus

21 G 5341L ..... Net 49.50

### DIAMOND STYLI FOR 481 SERIES—FOR TONE ARMS

Stock No.	Mfr. No.	Size	Tracking Force	Net
21 G 5327L	D-4007A	.7 mil	2-5 grams	18.00
21 G 5328L	D-4005AA	.5 mil	1/2-2 1/2 grams	19.50
21 G 5329L	D-4010A	1.0 mil	2-5 grams	18.00
21 G 5330L	D-4027	2.7 mil	for 78 rpm records	12.00
21 G 5342L	D-4000EL	Bi-Radial	3/4-3 grams	19.50

## PROFESSIONAL SERIES 400 STEREO FLUXVALVE CARTRIDGES

Professional series designed for both broadcast and home high fidelity systems. Freq. response 20-20,000 cps. Separation: 35 db. Outputs: type 400C 2.6 mv/cm, 400A 1.4 mv, 400AA .85 mv. Use 400C for changers with tracking force 4-7 grams, 400A for arms of 2-5 grams and 400AA with arms 1/2 to 2 1/2 grams. Shpg. wt., 7 oz.

21 G 5331L Type 400C with .7 mil diamond stylus ..... Net 33.00

21 G 5332L Type 400A with .7 mil diamond stylus ..... Net 39.00

21 G 5333L Type 400AA with .5 mil diamond stylus ..... Net 40.50

21 G 5334L Type D-4007C .7 mil stylus for 400C ..... Net 12.00

21 G 5327L Type D-4007A .7 mil stylus for 400A ..... Net 18.00

21 G 5328L Type 4005AA .5 mil stylus for 400AA ..... Net 19.50



### STANTON UNIPOISE 200 ARM

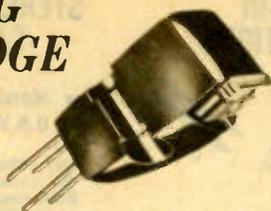
Designed for tracking less than 1 gram with a high compliance, low mass stylus. Features single pivot bearing for friction-free motion in all planes, super-sensitive calibrated stylus force adjustment, all metal construction. 11 3/4" overall length. Universal cartridge mount. Wt. of moving system 4 1/2 oz. Shpg. wt., 2 lbs.

21 G 5351 Less Cartridge ..... Net 24.00

# POPULAR REPLACEMENT CARTRIDGES

## FAMOUS PICKERING MARK IIC CARTRIDGE

# 750



- .7 Mil Diamond Stylus
- Response  $\pm$  2 db 10-30,000 CPS

Complete with Pickering Type D9007 Diamond Stylus

Here is the famous Pickering Mark II C Cartridge with Pickering D9007 .7 mil diamond stylus that reproduces both mono and stereo perfectly. Uses "T-Guard" stylus assembly. Tracking force: 3-7 grams; separation: 25 db; output: .025 volts per channel. Shpg. wt., 3 ozs. 21 G 5339 Net 7.50

## REPLACEMENT CARTRIDGES FOR RCA

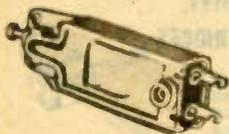


# 125

- Replacement for cartridges in many thousands of RCA45 and many LP record changers
- 1 mil Synthetic Sapphire Stylus • 2.3 volt output • High Impedance Crystal
- Takes 7-10 grams pressure •  $\frac{3}{8}$ " Mounting Centers

Exact replacement for many standard 45 RPM and 33 $\frac{1}{3}$  RPM cartridges. For RCA: 74067, 74625, 75476, 75575, 76318; and Shure: W31AR, P73, P73A, P73AR, P73R. 99 G 1008 Net 1.25 Synthetic Sapphire replacement stylus for above. 24 G 5801 Net .69

## MONAURAL PHONO CARTRIDGES 3.5 VOLT OUTPUT



# 129

High quality high output cartridges for direct replacement of all standard cartridges such as L70, L82, L92, W60B, N10, and many others. Pin plug connectors for all 78 r.p.m. Shpg. wt., 12 oz. Imported. 99 G 1003 each 1.29

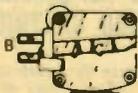
## SONOTONE 2TA-S CERAMIC CARTRIDGES



# 295

This high fidelity turnover cartridge is equipped with dual styli to play all types of both monaural and stereo records. Has .7 mil and 3 mil synthetic styli. Replaces a host of cartridges including previous Sonotone models of 2T series, 9980 series which were used in thousands of record changers and players. Frequency response: 20-20,000 cps—flat to 12,000 cps; output 1-volt; compliance 2.0X10<sup>-9</sup> cm/dyne; tracking force 6 grams. Ceramic element highly sensitive to heat and humidity. 24 G 7911 Net 2.95

## MAGNAVOX CARTRIDGES

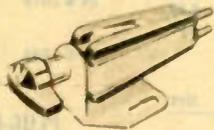


Genuine Magnavox cartridges for exact replacement. Each complete with two styli; a diamond and a synthetic sapphire. Shpg. wt., 12 oz.

STOCK NO.	MAG. NO.	FIG.	Net
24 G 3310	560158-2	A	12.96
24 G 3311	560169-1	B	11.83

Our 44th Year . . . 1921-1965

## REPLACEMENT CARTRIDGES FOR VACO and RONNETTE



Replacements for thousands of changers and players both imported and domestic. All types equipped with synthetic sapphire styli and turnover mechanism. Imported. Shpg. wt., 6 oz.

Stereo/monaural with .7 mil and 3 mil styli, mtg. bracket and knob. Output .7 volts. Replaces VACO ST-2, ST2X, ST-20, ST20X, ST-100, ST-100X; Ronette types 1, 2, 3, 4, 92 and 105 series, stereo OV series and stereo T series; Astatic 86TSB, 80TS, and EV 95 and 97. Imported. 99 G 1016 Net 1.65

### REPLACEMENT STYLI

99 G 1017 .7 mil for stereo	Net .69
99 G 1018 3 mil for 78	Net .69
Diamond .7 mil for stereo	Net 1.69

Stereo/monaural. Same as above but output is 2 volts. Replaces VACO ST4, ST4X, ST40, ST40X, ST200, ST200X and Ronnette 106 series, 208 series, Astatic 76TSB, 70TS and E.V. 96 and 98. 24 G 7910 Net 1.65

## BSR STEREO AND MONAURAL TURNOVER CARTRIDGES



The BSR TC8S stereo and TC8H high output monaural cartridges are designed for quality performance. Both are turnover types. STEREO CARTRIDGE: sensitivity 240 mv/cm/sec; compliance, 1.4X10<sup>-9</sup> cm/dyne; channel separation, 16 db at 1000 cps, 20 db at 4000 cps; balance between channels, within 3 db; tracking force, 5-9 grams. MONAURAL CARTRIDGE: sensitivity 500 mv/cm/sec; compliance, 2.0X10<sup>-9</sup> cm/dyne; tracking force, 7-10 grams. Complete with turnover mechanism, shpg. wt., 3 oz. Imported.

### MONAURAL TYPE

Replaces BSR TV8M, TC8H/1 and TC8H/2, with 1 and 3 mil styli, mtg. bracket and knob. 24 G 4001 Net 1.75

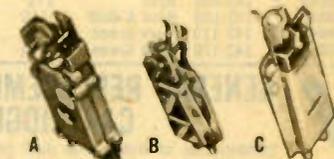
### STEREO/MONAURAL

Replaces BSR TC8S and TC8SM. With .7 and 3 mil styli, mtg. bracket and knob. 24 G 4002 Net 2.15

## ZENITH 45RPM SPINDLE FITS ALL COBRAMATIC CHANGERS



Zenith S22006 spindle fits all models, Cobramatic changers and eliminates use of "spiders" and other devices to insert in records. Natural color matches any unit. Simple instructions with each unit. Shpg. wt., 1 lb. 24 G 8906 Zenith S22006 Net 4.35



## RCA CARTRIDGES

Genuine RCA exact replacement cartridges complete with indicated styli. Fig. A with 3 mil stylus for 78 records. Fig. B with 1 Mil stylus for mono LP records. Fig. C is turnover type with 1 mil and 3 mil styli for LP mono and 78 records. Shpg. wt., 12 oz.

Stock No.	RCA No.	Fig.	Net
24 G 7211	70338A	A	6.17
24 G 7212	74067	B	2.62
24 G 7213	77779*	C	3.81

\*Turnover dual needle. All Sapphires, synthetic.



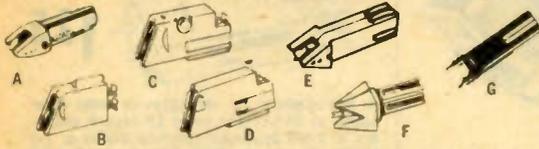
## ADMIRAL CARTRIDGES

ADMIRAL 409B11-2—Turnover cartridge replaces 409A11 for Admiral changer models RC210, RC211, RC212, RC220, RC221, RC222, RC320, RC321 and RC322. Complete with two (LP and standard) osmium needles. Shpg. wt., 12 oz. 24 G 1102 Net 6.50

Lafayette Cat. No. 650 97

# ELECTRO-VOICE and ASTATIC CARTRIDGES

## EXACT DUPLICATE PLUG-IN CARTRIDGE-STYLI COMBINATIONS



Exact duplicate replacements with styli. STYLI CODE: D Diamond, S Synthetic sapphire. 1 is 1 mil point for monoaural LP; 2 is 2 mil for mono LP & 78; 7 is .7 mil for stereo; 3 is 3 mil for 78 RPM. We will ship either Electrovoice, Astatic or cartridge of original manufacturer. Color given to assist identifying original part sometimes is a color dot.

### FOR RCA

Stock No.	Fig	RCA No.	Ast. No.	E.V. No.	Styli	Net
24 G 5020	A	105836,37	83-1	83	S-1	2.06
24 G 5021	A	105836,37	83-1X	83D	D-1	4.67
24 G 5022	A	108555	89-1	—	S-1	2.50

### FOR WEBCOR

Stock No.	Fig	Web No.	Color	Ast. No.	E.V. No.	Styli	Net
24 G 5023	A	A1919	White	91T	76	S-1, S-3	2.32
24 G 5024	A	A1920	Pink	91TX	76D	D-1, D-3	5.75

### FOR ZENITH

Stock No.	Fig	Zenith No.	Color	Ast. No.	E.V. No.	Styli	Net
24 G 5025	B	S11473	Red	97-3	114	S3	2.06
24 G 5026	B	S15222	Green	97-1	113	S1	2.06
24 G 5027	B	S15780	Red & Green	97-2	112	S2	2.06
24 G 5028	B	S21458	Gold	97-1D	—	D1	8.82
24 G 5029	C	142-71	Blue	99-1	109	S1	2.94
24 G 5030	C	142-72	Yellow	99-2	110	S2	2.94
24 G 5031	C	142-74	Black & White	99-10	109D	D1	8.82
24 G 5032	D	142-76	Gray	101D	111D	D1, S3	9.70
24 G 5033	D	142-77	Brown	101	111	S1, S3	4.41
24 G 5005	A	142-80	Blue	93T	56	S1, S3	2.32
24 G 5006	A	142-83	Orange	93TX	56D	D1, S3	5.85
24 G 5036	A	142-87	Purple	95	116	S1, S3	2.32
24 G 5002	A	142-90	Red	93T-1	51	S1, S3	2.32
24 G 5039	E	142-103	Green	13AT	—	S7, S3	4.68
24 G 5019	E	142-106	Green	13ATX	—	D7, S3	8.20
24 G 5040	F	142-108	Blue	111	106	S7, S3	3.50
24 G 5041	F	142-109	Blue & Gold	111D	106D	D7, S3	7.61
24 G 5042	G	142-119	Dark Green	13T	13	S7, S3	4.09
24 G 5001	G	142-120	Dark Green	13TX	13D	D7, S3	6.34

## GENERAL REPLACEMENT PLUG-IN CARTRIDGES



**A** Combination cartridge with dual needle assembly. Slips right into old mount. Style code: D diamond, S synthetic sapphire. 1 is 1 mil point for monoaural LP; 2 is 2 mil for mono LP and 78 RPM; 3 is 3 mil for 78 RPM; 7 is .7 mil for stereo. We will ship either Electrovoice or Astatic. Shpg. wt., 3 oz.

### MONAURAL TYPES (FIG. A)

Output 1 volt, 20-12,000 cps. Track force 5-8 grams.

Stock No.	Color	E.V. No.	Ast. No.	Styli	Net
24 G 5002	RED	51	93T-1	S1, S1	2.32
24 G 5003	GREEN	52	93T-2	S2, S2	2.32
24 G 5004	BLACK	53	93T-3	S3, S3	2.32
24 G 5005	BLUE	56	93T	S1, S3	2.32
24 G 5006	ORANGE	56D	93TX	D1, S3	5.85

### STEREO-MONAURAL TYPES (FIG. B)

Output .5 volt, 20-16,000 cps, tracking force 5-8 grams.

Stock No.	Color	E.V. No.	Ast. No.	Styli	Net
24 G 5007	RED-SILVER	61	103	S7, S7	3.50
24 G 5008	RED-GOLD	61D	103D	D7, S7	7.61
24 G 5009	BLUE-SILVER	66	105	S7, S3	3.50
24 G 5010	BLUE-GOLD	66D	105D	D7, S3	7.61

## MOUNTS FOR ABOVE

For use when converting from different type cartridge

24 G 3001	for types 51, 52, 53, 93T-1, 93T-2, 93T-3	.59
24 G 3002	for types 56, 56D, 93T, 93TX	.59
24 G 3003	for types 61, 61D, 103, 103D	.59
24 G 3004	for types 66, 66D, 105, 105D	.59

## STEREO PLUG-IN COMBINATION CARTRIDGE AND STYLI

- Monoaural or Stereo
- 0.5 V. Output



Play either stereo or monoaural. 4 terminals, channel separation: 20 db, response 20-15,000 cps except \* is 25 db and 30-20,000 cps. RIAA equalized. Output 0.5 V, tracking force 6 gm. Styli code same as all other cartridges on this page. Select unit with mount if making an original installation in a standard arm; units less mount just slip into original mount. We will ship either Astatic or Electrovoice. Shpg. wt., 6 oz.

STOCK NO.	AST. NO.	E.V. NO.	MOUNT	NET
24 G 5011	11T7B	11B	With	4.67
24 G 5012	11T7	11	Less	4.09
24 G 5013	13TB	13B	With	4.68
24 G 5042	13T	13	Less	4.09
24 G 5016	13TBX	13DB	With	7.03
24 G 5001	13TX	13D	Less	6.34
24 G 5039	13AT*	—	Less	4.68
24 G 5019	13ATX*	—	Less	8.20

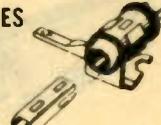
### STEREO MOUNTS

24 G 5043 for all above .59

## WIDE RANGE AND HI-FI

### PLUG-IN MONAURAL CARTRIDGES

All are turnover type ceramic cartridge and needle combinations with dual 1 mil and 3 mil styli. Styli code same as all other cartridges on page. We will ship either Astatic or Electrovoice. Shpg. wt., 6 oz.



### WIDE RANGE TYPES

Replaces Sonotone 2T, Shure PC-2, 4 series and many others.

STOCK NO.	AST. NO.	E.V. NO.	STYLI	MOUNT	NET
24 G 5044	81TB	81B	S7, S3	With	2.91
24 G 5002	81T	81	S7, S3	Less	2.32
24 G 5046	81TBX	81DB	D7, S3	With	5.26
24 G 5047	81TX	81D	D7, S3	Less	4.68

### HIGH FIDELITY TYPES

Replaces Sonotone 3T series, Shure PC-6, etc.

STOCK NO.	AST. NO.	E.V. NO.	STYLI	MOUNT	NET
24 G 5048	89TB	89B	S7, S3	With	3.50
24 G 5049	89T	89	S7, S3	Less	2.91
24 G 5050	89TBX	89DB	D7, S3	With	7.03
24 G 5051	89TX	89D	D7, S3	Less	6.44

### MONAURAL MOUNTS

24 G 5052 for all above .59

## ASTATIC STEREO MONAURAL CARTRIDGES

All crystal turnover cartridges except \* which are ceramic turnover. All are equipped with 7 mil and 3 mil synthetic sapphire styli except † has 7 mil diamond and 3 mil synthetic sapphire styli to play stereo, LP and std. 78 RPM. Freq. Response Types 70TS, 74TS, 76TSB: 50-10K cps, Pressure 8 Grams; Type 80TS, 86D, 86TSB: 50-15K cps, Pressure 6 Grams, Type 17, 17D: 20-20K cps, Pressure 5 Grams. Shpg. wt., 6 oz.



Stock No.	Fig.	Mfr. No.	Output	Net
24 G 5053	A	70-TS	2.0V	4.26
24 G 5054	A	74-TS	2.0V	4.26
24 G 5055	B	76TSB	2.0V	4.67
24 G 5056	A	80-TS	0.8V	4.41
24 G 5057*	C	17	0.4V	6.91
24 G 5058*†	C	17D	0.4V	9.26
24 G 5059	B	86D	.8V	7.94
24 G 5060	B	86TSB	.8V	5.00

## ASTATIC REPLACEMENTS FOR VACO CARTRIDGES



Crystal cartridges to replace Vaco cartridges used in many imported changers such as BSR, Glaser-Steers etc. Turnover type equipped with 2 needles. Tip Code: LS 1 mil and 3 mil; LT 7 mil and 3 mil. Shpg. wt., 6 oz.

Stock No.	Ast. No.	Tip	Fig.	Vaco Equiv	Output	Net
24 G 5061	470	LS	F	TO-45 X (6)	3.0	3.50
24 G 5062	472	LT	G	ST-2X, 100X, 20X, 20G	0.8	4.41
24 G 5063	474	LT	G	ST-200X, 40X, 4X, 40G	2.0	4.26
24 G 5064	468	LS	F	TO-35X	.75	3.79

# STEREO-MONO AND CARTRIDGE-STYLI UNITS

## SONOTONE ARMS AND CARTRIDGES

### SERIES 3T CERAMIC MONAURAL



For monaural use. Features extended response of 20-15,000 cps, with gradual roll-off to 20,000 cps. Built-in RIAA equalization. Superior compliance. With 1 mil and 3 mil styli assembly. Tracks at 6 gm. All sapphires are fine synthetic. Shpg. wt., 3 oz.

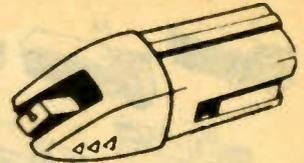
Stock No.	Model	Stylus	Net
24 G 7901	3T-S	Dual sapphire	4.56
24 G 7902	3T-SD	diamond-sapphire	6.17
Replacement, Styli for Above			
24 G 7903	For 3T-S		1.47
24 G 7904	For 3T-SD		2.06

### SERIES 8TA CERAMIC STEREO-MONO CARTRIDGE



Series 8TA incorporate rumble suppression and have standard 1/2" mounting centers. Response is 20-15,000 cps with gradual roll-off to 20,000 cps; output is 0.3 volts; compliance is 3x10<sup>-4</sup> cm/dyne, for each channel. Separation is 20 db; tracking force is 3-6 gm.; weight 7 1/2 gms. All models are turnover types with .7 mil and 3 mil styli for all mono and stereo records except \* has two .7 mil for LP and stereo. S=Synthetic Sapphire, D= Diamond. Avg. shpg. wt., 4 oz.

SONOTONE STEREO CARTRIDGES			
24 G 7907	8TA-4S	S.7-S3	5.14
24 G 7908	8TA-4SD	D.7-S3	6.76
24 G 7909*	8TA-4S77	S.7-S.7	5.14
Replacement Styli For Above			
24 G 7912	N-8TA-S	S.7-S3	1.47
24 G 7913	N-8TA-SD	O.7-S3	2.06
24 G 7914	N-8TA-S77	S.7-S7	1.47



### EXACT REPLACEMENTS FOR PLUG-IN AND POWER POINT CARTRIDGES

As Low As

**1.73**

Exact replacements for the popular Electrovoice power points, Astatic Sound-flow and Jensen combination cartridge-styli. Made in U.S.A. Shpg. wt., 6 oz.

Replacement for Astatic 13TX, Electrovoice 13D, and Jensen A-44XSD. Has diamond .7 mil and synthetic sapphire 3 mil styli.	24 G 3703	Net 3.95
Replacement for Astatic 13T, Electrovoice 13, and Jensen A-44X. Same as above but both tips synthetic sapphire.	24 G 3702	Net 2.95
Replacement for Astatic 81T, Electrovoice 81, and Jensen A-41. Has 1 mil and 3 mil styli—both synthetic sapphire.	24 G 3701	Net 1.73



### SERIES 12 STEREO/MONAURAL CRYSTAL CARTRIDGES

4 lead turnover stereo/mono cartridges TYPE 12 THRS has .7 mil and 3 mil styli for all stereo and monaural records. Other has two .7 mil for stereo and LP. All styli are fine synthetic sapphire. Output 2 1/2 volts. Shpg. wt., 4 oz.

Stock No.	Mfr. No.	Net
24 G 7905	12 TH-RS	3.44
24 G 7906	12 TH-RS77	3.44



### STEREO TONE ARM WITH CARTRIDGE

Attractive lightweight plastic arms and series 12 stereo crystal cartridge with .7 mil and 3 mil synthetic sapphire styli. Output 2 1/2 volts. 8 1/2" long. Shpg. wt., 2 lbs.

Stock No.	Mfg. No.	Cart.	Color	Net
24 G 7915	T-01	12THRS	Black	4.38
24 G 7916	T-11	12THRS	Tan	4.38

### SONOTONE CERAMIC STEREO/MONO CARTRIDGES FEATURING SONO-FLEX "F" STYLUS

The new Sono-Flex "F" needle featured in the series 9TAF and 16TAF listed below is an accident-proof drop-proof needle. Can be flicked, knocked, twisted in a 360° circle and it will spring back.

#### SERIES 9TAF



Response ±1 db 20-17,000 cps, with roll off to 20,000 cps; output 3.5 volts; Compliance 5.5x10<sup>6</sup> cm. Separation 30 db; tracking force 2-5 gms. Weight 3.2 gms. Turnover with dual styli. Styli code, D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	Styli	Net
24 G 7917	9TAF-S	S.7-S3	5.20
24 G 7918	9TAF-S77	S.7-S.7	5.20
24 G 7919	9TAF-SD	D.7-S3	6.84
24 G 7920	9TAF-D77	D.7-D.7	7.41

#### SERIES 16TAF Ceramic Stereo/mono cartridge



Response ±1 db 20-10,000 cps, with roll off to 12,000 cps; output .63 volt; Compliance 2.4; Separation 22 db; Tracking force 5-7 grams, wt.

2.75 grams, turnover with dual styli. Styli code, D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Styli	Net
24 G 7921	16TAF-S	S.7-S3	3.82
24 G 7922	16TAF-S77	S.7-S.7	3.82
24 G 7923	16TAF-SD	D.7-S3	5.39

#### Series 18T Ceramic Stereo/Mono



Channel separation 25 db. Dual sapphire or diamond - sapphire Styli. Std. 1/2 inch mtg. centers. Output 1.0V. Styli

code; D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Styli	Net
24 G 7924	18TAS	S.7-S3	3.53
24 G 7925	18TA-S77	S.7-S.7	3.53
24 G 7926	18TA-SD	D.7-S3	5.14

#### Replacement Styli

Styli code; D=Diamond, S=Synthetic Sapphire. \* = Sonoflex "F" Stylus.

Stock No.	For Cartridge	Styli	Net
24 G 7927*	9T, 9TA, 16T, 16TA	S.7-S3	1.62
24 G 7928*	9T, 9TA, 16T, 16TA	S.7-S.7	1.62
24 G 7929*	9T, 9TA, 16T, 16TA	D.7-S3	2.20
24 G 7930*	9T, 9TA, 16T, 16TA	D.7-D.7	2.79
24 G 7931	18T Series	S.7-S3	1.47
24 G 7932	18T Series	S.7-S.7	1.47
24 G 7933	18T Series	D.7-S3	2.06

#### SERIES 10T2 UNITIZED CERAMIC STEREO/MONO CARTRIDGE



This fully compatible ceramic combination cartridge-styli with turnover mount can be installed in practically any tone arm in a few minutes. Terminal soldering has been eliminated by a unique plug socket design. Covers the complete high fidelity range 20-15,000 cycles flat RIAA. 0.5V output, 6-8 gms. tracking force. Styli code: D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Styli	Net
24 G 7934	10T2-S	S.7-S3	4.09
24 G 7935	10T2-2D	D.7-S3	5.70
24 G 7936	10T2-S77	S.7-S.7	4.09
24 G 7937	10T2-SD77	D.7-S.7	5.70

### BSR SPINDLES



For automatic operation of a Stack of 45 R.P.M. records on BSR Changers. Shpg. wt., 6 oz.

"SHORTY" spindle. For use with BSR models UA15SS and UA40.	24 G 4004	Net 1.50
Spindle for use with BSR model UA-15.	24 G 4005	Net 1.50
Spindle for use with BSR models UA-12, UA-14, and UA-16.	24 G 4006	Net 1.50



### FEATHERIDE WIDE RANGE CERAMIC

- Absolutely Scratch Proof
- Plays Stereo or Monaural

Protect your records with these fine floating-action spring-suspension cartridges which makes it practically impossible to damage either record or stylus. Reduces distortion caused by warped records. Both are Hi-fi quality and will fit all standard arms with 1/4" or 1/2" mtg. centers. Excellent separation and low distortion. Equipped with .7 mil diamond and 3 mil synthetic sapphire styli. Shpg. wt., 5 oz.

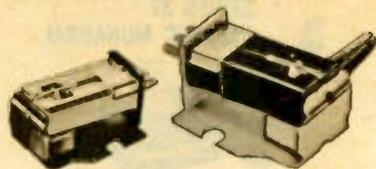
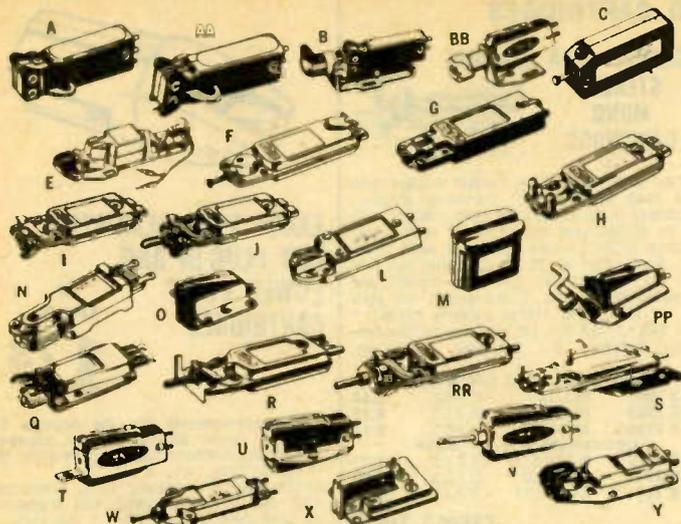
TYPE 1490F Tracking pressure 2-4 grams	24 G 3016	Net 10.29
TYPE 1500V Tracking pressure 4-6 grams	24 G 3017	Net 10.29

Lafayette is Headquarters for the Hi-Fi Enthusiast

Lafayette Cat. No. 650 99

# ASTATIC AND ELECTRO-VOICE CARTRIDGES

EV. SERIES 20 HI-FI  
STEREO-MONOPHONIC CARTRIDGES



Hi-Fi Ceramic cartridges. Exclusive design eliminates turntable rumble. 21 series are single needle types with .7 mil styli to play stereo and LP monaural. 26 series are turn-over types with .7 mil and 3 mil styli to play stereo and all monaural records. Types with \* match magnetic phono input. TIP CODE S = SYNTHETIC SAPPHIRE, D = DIAMOND. Freq. 20-16,000 cycles  $\pm$  2 1/2 DB with 3 meg input load. Tracking force .6 grams; output .5 volt, separation 20 db; vert. rumble rejection 15 db; distortion below 3%. Standard 3/4 to 1/2" mtg. centers. Shpg. wt., 3 oz.

## MONAURAL REPLACEMENT CARTRIDGES

Order by stock number. We will ship either Astatic or Electrovoice

### TURNOVER TYPES

All are equipped with dual synthetic sapphire styli; 1 mil (LP) and 3 mil (std 78). Average shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 G 5065	40T	24	AA	4.09	24 G 5077	124	87	V	3.79
24 G 5066	40TB	25	B	4.97	24 G 5078	310T	62	U	3.20
24 G 5067	41T	28	AA	5.58	24 G 5079	310TS	63	V	3.20
24 G 5068	41TB	29	B	5.88	24 G 5080	312T	65	U	3.20
24 G 5069	55T	—	PP	4.67	24 G 5081	312TS	67	V	3.66
24 G 5070	57T	—	PP	5.59	24 G 5082	314TS	68	V	3.20
24 G 5071	62TY	43	J	4.67	24 G 5083	405	49	J	4.67
24 G 5072	64TS	88	R	4.09	24 G 5084	406	134	RR	4.67
24 G 5073	66TS	48	RR	4.26	24 G 5085	410	75	Q	3.82
24 G 5074	66TY	—	J	3.82	24 G 5086	420	80	BB	3.20
24 G 5075	118	91	V	3.79	24 G 5087	422	82	BB	3.50
24 G 5076	120	—	V	3.79	24 G 5088	424	84	V	3.82

### STANDARD GROOVE TYPES

Single needle type for STD (78) only. Types marked \* have synthetic sapphire 3 mil styli, † has osmium stylus, others less needle. Shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 G 5089	2	—	C	5.29	24 G 5093	26	19	G	2.91
24 G 5090	12	15	F	2.62	24 G 5094	66-3*	46	H	2.91
24 G 5091	12U	16	F	2.91	24 G 5095	401	70	W	3.50
24 G 5092	24	12	G	2.91	24 G 5096	402†	—	X	4.67

### MICROGROOVE TYPES

All with synthetic sapphire 1 mil styli for LP only. Shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 G 5097	40-1	20	A	3.82	24 G 5102	310-1	58	T	2.91
24 G 5098	50-1	—	M	5.59	24 G 5103	408	74	Q	2.62
24 G 5099	51-1	30	O	4.35	24 G 5104	414-1	77	U	2.62
24 G 5101	62-1	41	Q	2.91					

### ALL GROOVE TYPES

All equipped with single 2 mil synthetic sapphire styli for all speeds except \* is osmium tip and † is less needle.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 G 5105	16†	17	H	2.32	24 G 5110	66-2	45	H	2.91
24 G 5106	22†	—	H	2.32	24 G 5111	106†	50	S	2.91
24 G 5107	28†	105	N	2.32	24 G 5112	310-2	59	T	2.91
24 G 5108	40-2	23	A	3.82	24 G 5113	407*	73	Y	2.62
24 G 5109	51-2	—	O	4.35	24 G 5114	414-2	78	U	2.62
					24 G 5115	416-2	79	U	3.20

## ASTATIC REPLACEMENT FOR MAGNAVOX

Replacement cartridge for many popular Magnavox cartridges. Complete with mounting hardware and dual synthetic sapphire styli except the LP needle in types ending in D are diamond. † indicates stereo cartridge. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Fig.	Replaces Magnavox No.	NET
24 G 5116	463	1	560216-1-2, 560217-2, 56218-1-2	6.17
24 G 5117	463D	1	560219-2, 560228-1-2, 560229-2	8.53
24 G 5118	461†	2	560281-1-4, 560296-3-7	6.17
24 G 5119	461D†	2	560290-1-3*	8.53
24 G 5120	459†	3	56029-1-2, 560275-1-2	6.17
24 G 5121	459D†	3	560290-1-3*	8.53

\* for Magnavox 560290-1 or -3 use Astatic 459 series for 2 hole mount, use Astatic 461 series for single hole mount.



Fig. 1



Fig. 2



Fig. 3

Stock No.	E.V. No.	Styli	NET
24 G 3005	21	S-7	5.59
24 G 3006	22*	S-7	7.35
24 G 3007	21D	D-7	8.82
24 G 3008	22D*	D-7	10.58
24 G 3009	26	S-7, S-3	6.17
24 G 3010	27*	S-7, S-3	7.94
24 G 3011	26D	D-7, S-3	9.70
24 G 3012	27D*	D-7, S-3	11.57

## E. V. REPLACEMENT NEEDLES

For series 21 and 26 cartridges

Stock No.	E.V. No.	Tip	NET
24 G 3013	2640D	.7 Mil D	5.85
24 G 3014	2604	.7 Mil S	1.47
24 G 3015	2605	3 Mil S	1.47

## REPLACEMENTS FOR RCA STEREO

All equipped with dual 7 mil and 3 mil styli. Types with \* have diamond .7 mil and synthetic sapphire 3 mil; others both tips synthetic sapphire. Series 475 in phase; series 477 out of phase. Series 487 further action. We will ship either E.V. or Astatic. Shpg. wt., 6 oz. Type 320 is fig. B, others fig. A. Shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Replaces RCA Type	NET
24 G 5122	475	54	108213, A, 11021	5.82
24 G 5123	*475D	54D	106960, A, 11023	11.17
24 G 5124	477	133	106771, A, B	5.82
24 G 5125	*477D	133D	106770, A, B	11.17
24 G 5126	487	—	111347	7.23
24 G 5127	*487D	—	111348	11.38
24 G 5128	320	—	973543-7	3.20

## CARTRIDGES FOR VM

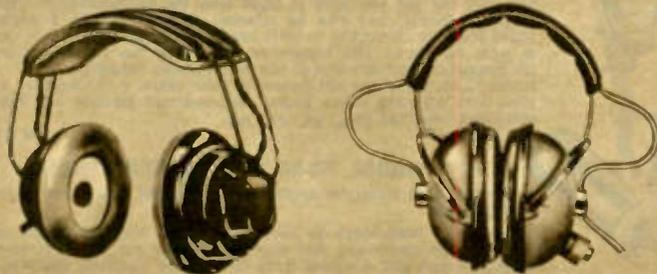
### EUPHONICS AND OTHERS

All with dual .7 mil and 3 mil synthetic sapphire styli except \* have diamond .7 mil. Shpg. wt., 6 oz.

Stock No.	Fig.	Astatic	Replaces	NET
24 G 5131	A	140	VM 31615A	4.41
24 G 5132*	A	140D	VM 31615B	7.35
24 G 5129*	B	153RD	VM 27493D	10.29
24 G 5130	B	153R	Euphonics U10R 7.94 Euphonics	
24 G 5129*	B	153RD	U11R	10.29
24 G 5129*	B	153RD	Airline 60-93	10.29
			Admiral	
24 G 5129*	B	153D	409654-1	10.29
			Motor	
24 G 5129*	B	153RD	59662266A01	10.29
			West	
24 G 5130	B	153R	67V023H02	7.94
			West	
24 G 5129*	B	153RD	671V024H01	10.29

# STEREO HEADPHONES - FOR EXCITING REALISM

## KOSS STEREO HEADSET AND ACCESSORIES



### MODEL PRO-4 PROFESSIONAL HEADSET

Rugged construction makes it both shatterproof and shockproof. The adjustable, spring steel headband and fluid filled ear cushions are designed to fit head contour, thus forming a more efficient seal for almost complete attenuation of ambient noise. High quality drivers mounted in acoustically designed enclosures provide smooth frequency response from 30 to 20,000 cps. Removable cushions can be cleaned with soap and water. 8 foot cord and 4 ohms impedance.

21 G 4505 ..... Shpg. wt., 3 lbs. .... Net 45.00

### MODEL SP-3X STEREOPHONES

The Koss SP-3X Stereophones are a specially constructed headset that provide a wide frequency range of 30-15,000 cycles by means of unusual 3/2 dynamic reproducers incorporated into each earphone. They are extremely comfortable to wear, light and rugged. Ideal for Stereo, they can also be used for monaural sound. Since they have an impedance of 4 ohms, they can be connected directly to amplifier outputs or across speaker voice coil leads. Shipping weight 2 lbs.

21 G 4501 ..... Net 24.95

### MODEL T-1 HOOK UP BOX

Contains matching transformers for monitoring 600 to 10,000 ohm outputs to output jacks for Stereophones and a terminal board is provided for connection to various types of equipment. Shipping weight 1 1/2 lbs.

21 G 4503 ..... Net 7.95

### MODEL T-5 HEADSET CONTROL BOX

For connecting stereophones to existing stereo or monaural system. Impedance 4-16 ohms. Contains 2 Volume controls for changing the Volume of each side of the headset independently. Has 2 output jacks for stereo or monaural use. Equipped with speaker on-off switch for personalized listening. Shipping weight 1 1/4 lbs.

21 G 4504 ..... Net 8.95

### MODEL A-1220 AMPLIFIER

An Amplifier especially designed for use with the Stereophones. Can be connected directly to a Stereo ceramic cartridge or to the outputs of the pre-amps of a stereo recorder or tuner. Equipped with 2 Phono jacks, a gain control for each channel and 2 Phono jacks. Attractively made and compact, this unit lends itself to a wide variety of uses. Three tubes plus rectifier. Transformer powered. Shipping weight, 4 lbs.

21 G 4502 ..... Net 34.95

## SHARPE HA-10 STEREO HEADSET



- Wide Frequency Response
- Low Distortion
- High Attenuation of Ambient Noise

Capable of outstanding high fidelity stereophonic sound reproduction. Circumaural design results in a frequency response from 20 to 11,000 cycles, dropping off gradually to 20,000 cycles, with low distortion. A unique, liquid-filled cushion on each phone provides an efficient seal to the head, resulting in a 40 db attenuation of ambient noise, plus a high degree of wearer comfort. Each phone has a 10-ohm impedance. Shatterproof construction of acoustically desirable material. With cable terminated in a standard 3-conductor phone plug. Shpg. wt., 1 1/2 lbs. 21 G 7802 Imported from Canada Net 43.50 Sharp Model HA-8 Stereo Headphones. Moderately priced version of above HA-10. Frequency response 20 to 15000 CPS 21 G 7803 ..... Net 24.50

## SUPEREX ST-M STEREO MASTER HEADPHONE

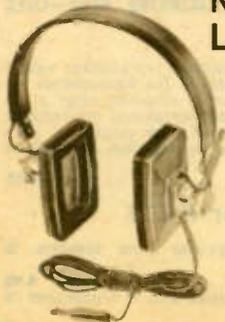


- Woofer, Tweeter In Each Phone

For discriminating music lovers. The comfortable Stereo Master headphone brings to your ear the full audio frequency range, from the lowest fundamental of the organ to the highest overtone of the violin . . . 20-20,000 cycles. A separate dynamic woofer, ceramic tweeter in each phone makes this realistic sound possible. Can be used for monaural listening too. Impedance 8-16 ohms. Complete with crossover network, monaural adapter, connecting cable. Shpg. wt., 3 1/2 lbs. 21 G 8001 ..... Net 29.95

Superex ST-M2H 15K ohm High Impedance Stereo Headphones version of model ST-M. Frequency response 20 to 20,000 CPS. Designed to match high impedance and can be used directly from the output of tape decks, preamps, and any other equipment with an output impedance of 1000 to 25,000 ohms. 21 G 8002 ..... Net 40.00

## NEW SUPEREX MODEL SX-800 LIGHT-WEIGHT HEADPHONE



- Full Response 30-15,000 cps
- Polyfoam Ear Cushions

This new slim-line design headphone offers high-impact plastic ear cups with high-density polyfoam ear cushions to shut out background noise. Comfortable for hours of listening pleasure even for those who wear glasses. Extremely light-weight — weighs only 5 ounces. Features a specially designed dynamic reproducer for the full audible audio range of 30-15,000 cps. Fully adjustable headband and separate adjustment centers give custom fit. Termination is provided through a special strain relieved cord to assure trouble-free long component life. Standard stereo plug end connection. For 4-16 ohm impedance. Shpg. wt., 1 1/2 lbs. Superex SX-800 headphone 21 G 8003 ..... Net 21.95

All Prices and Specifications Subject to Change Without Notice

# Famous Lafayette F-767 Stereo Headphones

OUR Best Buy in Stereo Headphones

- Air-Cushioned Headband • Soft Foam Rubber Ear Cushions for Maximum Comfort and Bass Response • High Sensitivity

The headband is covered with an air-filled vinyl bag which serves as a gentle air cushion, eliminating discomfort. Vinyl bag can be deflated, removed for washing and re-inflated. Soft foam rubber ear pads keep out external noise, provide maximum bass response and make these headphones extremely comfortable to wear. Sensitivity is very high — a signal power of 1 to 2 mw will produce adequate listening volume. Frequency response, 30-15,000 cycles. Impedance, 8 ohms per phone. Supplied with cylindrical overload control box for connection of the headphones to equipment that does not have stereo headphone jacks. Phones plug into box and two pairs of leads from the box connect to speaker output terminals; may also be attached to two separate 2-conductor phone jacks for stereo. This headphone and control box not recommended for transistor amplifiers that do not have a stereo headphone jack — use Model FA-60 headphone set (below) in such cases. F-767 supplied complete with attached stereo phone plug, overload junction box and instructions. Imported Shpg. wt., 2½ lbs.



11<sup>88</sup>

4<sup>59</sup>

## NEW MODEL FA-60 STEREO HEADPHONES

- For Use With Transistor Amplifiers That Do Not Have A Stereo Headphone Jack

Same quality headphones as above, but comes with 4 separate leads terminated in spade lugs, plus over-load junction box with 4 screw-type input terminals and 4 output leads (all 4 leads isolated). Designed for connection to speaker terminals of transistor amplifiers or whenever complete isolation of all four wires is desired. Imported.

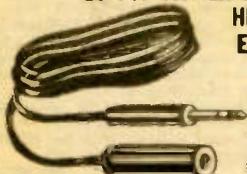
99 G 0048 Shpg. wt., 2½ lbs. Net 12.95

## STEREO HEADPHONE CONTROL BOX

F-641 stereo control box is designed to connect F-767 stereo headphones to an existing system without the need of continually disconnecting speakers (cannot be used with FA-60). Impedance 4-16 ohms. Has separate earphone jacks for stereo or monaural, separate volume controls for each side of the headset, and a speaker on-off switch. 4¼Wx1¼Hx 1¾"D. Imported. Shpg. wt., 1¼ lb.

99 G 0036 Net 4.59

## 25 FT. UNIVERSAL STEREO HEADPHONE EXTENSION CORD

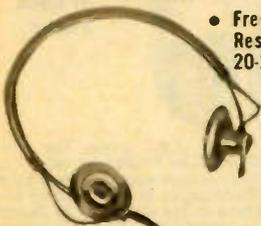


ONLY 2<sup>29</sup>

Listen to the finest high fidelity stereophonic sound reproduction through your favorite stereo headphone anywhere in the room. Ideal for use with Lafayette, Koss, Superex, Jensen, Sharpe and many other headsets. Flexible 3-conductor cable, grey vinyl jacket. 25 ft. in length. With ¼" 3-circuit plug on one end and a 3-circuit jack on the other end. Shpg. wt., 1 lb. Imported.

99 G 0116 Net 2.29

## AKG MODEL K50 DYNAMIC STEREO HEADPHONES



- Frequency Response: 20-25,000 cps.

23<sup>50</sup>

Thrilling stereo with faithful reproduction are yours with the lightweight K50 headset. Designed to eliminate overshoot doubling or disturbing resonances. Special dynamic capsules slide on chromium plated wire springs. Response: 20-25,000 cps. Less than 1% distortion. For stereo or mono connection, impedance 200 ohms per unit. 6½ foot cable equipped with standard phone plug. Shpg. wt., 1½ lbs. Imported.

21 G 7901 Net 23.50

21 G 7902 Rubber ear cushions for K-50 Net pr. 1.90

## DELUXE LAFAYETTE F-770 STEREO-PHONES



- Private Listening
- No Space Problem
- Exceptionally Fine Quality
- Stereo and Monaural
- Actually 2 High Fidelity Dynamic Speakers
- Soft Foam Rubber Ear Pads
- Frequency Response 25 to 15,000 Cycles

19<sup>95</sup>

For the High Fidelity Enthusiast Who Desires Private Listening and Fine Quality—Ideal for the Small Apartment or Listening Area—Lose Nothing in Performance.

The Lafayette F-770 combines broad frequency response and faithful reproduction with a compact-oriented design to make listening with them a real pleasure. The Stereo-phones are actually two 2½" high fidelity dynamic speakers with a frequency response range of 25 to 15,000 cycles. Perfect for stereo and monaural operation, the headphones are rated at ½ watt maximum input; impedance, 8 ohms per phone. The soft foam rubber ear pads provide extremely comfortable listening, help to keep out noise and maintain an excellent bass response. Imported.

99 G 0034 Shpg. wt., 2 lbs. Net 19.95

## Control Box for F-770



Permits flexible one-switch change-over from speakers to Stereo phones. Imported.

99 G 0037 Net 4.95

"Y" connector for connecting 2 or more sets of headphones to a single source. 99 G 0044 Net 2.45

# MAGNIFICENT Lafayette Model RK-600A 4-TRACK STEREO TAPE RECORDER



7" Empty Reel



Patch Cords



2 Dynamic Microphones

**Completely  
Self-Contained**  
**Sound-with-Sound**

Only

**129<sup>50</sup>**

As Little As  
\$6 Monthly

- PLAYS—4-Track Stereo Tapes, 2-Track Stereo Tapes, Monaural 2-Track Tapes, Monaural Full Track Tapes
- RECORDS—4-Track Stereo, 4-Track Monaural.
- Two Speeds: 3 $\frac{3}{4}$  & 7 $\frac{1}{2}$  ips
- 2 6x4" HI-FI Speakers

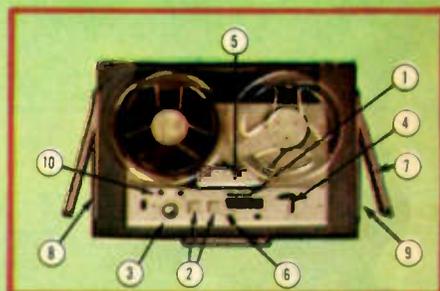
The RK-600A is a complete 4-track, 2-speed stereo tape recorder . . . needs no extra amplifiers or speakers. Plug in the microphones supplied and make "live" stereo recordings anywhere . . . play the tape back and hear your recording in full-dimension stereo—you'll be amazed how wonderfully easy it is! RK-600A also has inputs for recording from radios, FM tuners, Hi-Fi amplifiers, etc. Simply connect the patch cords supplied to your program source and follow the simple recording procedure, either in stereo or monaural . . . lets you keep a permanent recording of your favorite musical programs, etc. The recorder also makes "sound-with-sound" recordings—a feature that allows you to accompany yourself in a duet, add your voice to pre-recorded music, etc. And, "sound-with-sound" allows you to re-record one track if you

are dissatisfied with it—without removing the recording on the other track!

Other features include fast-forward and fast-rewind facilities, simple tape threading arrangement, individual neon recording level indicators, a hit tone switch, speaker muting switch, plus extension speaker outputs. The RK-600A is housed in a smart vinyl covered case with handle and is supplied complete with 2 dynamic microphones, patch cords and empty 7" reel. For 117V, 60 cycles AC. Dimensions: 16 $\frac{1}{2}$ "x 11D x 7 $\frac{1}{2}$ "H. Imported. Shpg. wt., 31 lbs.

Model RK-600A Stereo Tape Recorder  
99 G 1506WX . . . . . Net 129.50

7" reel of 1200 ft. Lafayette Recording  
Tape  
28 G 0101 . . . . . Net 1.59



## SUPERBLY STYLED . . . WITH THESE DELUXE FEATURES

- 1 **HEADS**—Separate record/playback and erase heads, mu-metal shielded.
- 2 **INDIVIDUAL CHANNEL RECORD BUTTONS**—Permit sound-with-sound recording.
- 3 **INDIVIDUAL CHANNEL VOLUME CONTROLS**—Provide volume adjustment on playback, act as input level controls during recording.
- 4 **POSITIVE-ACTION CONTROL LEVER**—Assures easy control of rewind, fast forward and record/playback functions.
- 5 **2 SPEEDS**—Choice of 7 $\frac{1}{2}$  ips or 3 $\frac{3}{4}$  ips by means of simple capstan adjustment.
- 6 **PAUSE CONTROL**—Provides safe, instant stop for editing. Control is self-holding.
- 7 **SOUND DEFLECTOR SIDE PANELS**—Let you deflect speaker sound for best stereo effect.
- 8 **HI AND LO LEVEL INPUTS**—Stereo inputs for recording from microphones, FM stereo tuners, stereo amplifier, radios, etc.
- 9 **MONITOR OUTPUTS**—For playback through stereo amplifier, or for headphone monitoring during recording.
- 10 **INDIVIDUAL RECORDING LEVEL INDICATORS**—Provide indication of correct volume adjustment on record.

### SPECIFICATIONS

Frequency Response: 40-15,000 cps at 7 $\frac{1}{2}$  ips. Stereo Separation: 45 db. Wow & Flutter: As low as 0.25%. S/N Ratio: 45 db. Reel Capacity: 7" reel. Speakers: (2) built-in 4" x 6" oval. Audio Output: 1.5 watts per channel. Erase Frequency: 80 kc. Heads: 4 track—separate record/playback and erase heads, mu-metal shielded.

# NEW LAFAYETTE RK-675 DELUXE PUSHBUTTON 4-TRACK STEREO RECORDER

DESIGNED TO RECORD FM MULTIPLEX BROADCASTS!



With Carrying Case

## 179<sup>95</sup>

as little as  
\$9 Monthly

COMPLETE WITH 2 dynamic mikes, output cables, and 7-inch empty tape reel.

- Records 4-Track Stereo, 4 Track Monaural
- Plays 4 and 2-Track Stereo and 4-Track Monaural
- 6 Pushbutton Controls
- Sound-with-Sound
- Automatic Shut-off of Tape Transport
- Wide Frequency Response for "Life-Like" Reproduction

An extraordinary self-contained portable tape recorder with professional quality features. Records and plays back 4-track stereo and mono- phonic tapes at 2 speeds, 7½ and 3¾ ips. Records from any source— radios, FM tuners, Hi-Fi stereo amplifiers or "live" from the quality dynamic microphones supplied. Make sound-with-sound tapes... accompany yourself in a duet or add your voice to prerecorded music. The rugged tape mechanism features a heavy duty 4-pole capacitor- start motor. Gives smooth tape run low flutter and wow. Automatic shut-off of entire transport at end of tape... disengages controls to neutral position... prevents tape spillage. Easy-to-use push-buttons provide positive control of tape motion. Has separate interlocking record buttons. Magnificent tone is assured with 2 big 6x4" full tone speakers and side flaps for better stereo separation. Other features include digital tape counter, pause control for editing, 2 record level meters, and individual channel volume controls. Complete with luxurious simulated leather case, 2 dynamic microphones, cables and take-up reel. For 105-125V 60 cycles AC. Size: 16½x7x12½" WxHxD. Shpg. wt., 35 lbs. Imported.

99 G 1504WX Model RK-675 Net 179.95  
28 G 0101 7" Reel of Lafayette Recording Tape Net 1.59



A) Fast, Positive Push button Tape Motion Controls B) 2 Level Meters for Precise Channel Balance C) 2 Full-tone self-contained matched Stereo Speakers D) Digital tape counter helps you find right places on Reel E) Pause Control for Expert Editing F) Tone and Individual Channel Volume Controls

### SPECIFICATIONS

Frequency Response, Record/Playback: 40-18,000 cps @ 7½ ips; 40-12,000 cps @ 3¾ ips. Amplifiers: 4 transistors, 6 tubes; 1 full-wave bridge rectifier. Audio Output: 3-watts per channel. Signal-to-Noise Ratio: —45 db. Interchannel Separation: 45 db or better; Wow & Flutter: 0.2% @ 7½ ips, 0.25% @ 3¾ ips. Bias & Erase: 80KC; Rewind Time: Less than 4 minutes for 1200 ft. of tape. Speed Accuracy: 98%. Controls: Power/Speed Selector; Individual Volume for each channel; Variable Tone Control; Separate Channel Record buttons with safety Interlock, Self-holding pause lever; Rewind, Play, Fast Forward and stop buttons, Input Selector Switch (Mike, Radio, Mix). Output selector switch (Mono, Stereo, Mute). Counter: 3 digit; 2 Record Level Meters; Outputs: (4) 2 audio, 2 monitor; Inputs: (4) 2 Mike, 2 Phono/tuner.

# SUPERB LAFAYETTE MODEL RK-137A TAPE RECORDER

FEATURING WITH **4-TRACK STEREO PLAYBACK\***  
**WITH 4-TRACK MONAURAL RECORD PLAYBACK**

With ELECTRONIC TRACK SELECTOR SWITCH, VU RECORDING LEVEL METER and PAUSE SWITCH FOR INSTANT EDITING

- Two Speeds— $3\frac{3}{4}$  &  $7\frac{1}{2}$  ips
- Pause Lever Provides Instant Stop for Editing
- Record—Erase Safety Switch
- Fast, Rugged Shift Lever Control
- Extension Speaker Jack
- High Impedance Monitoring Jack
- VU Meter Recording Level Indicator
- Electronic Track Selector Switch
- Specially Designed Heavy-Duty 6x4" PM Speaker
- Separate Erase and Record Heads

# 89<sup>50</sup>

\$8 monthly

TAKES FULL 7" REEL OF TAPE

Includes Lightweight Carrying Case

COMPLETE WITH



MIKE

SHIELDED PATCH CORDS

EMPTY 7" REEL.

#### SPECIFICATIONS:

RESPONSE: 40-15,000 cps at  $7\frac{1}{2}$  ips. 40-9,000 cps at  $3\frac{3}{4}$  ips. S/N RATIO: 40 db. WOW/FLUTTER: less than 0.3%. CHANNEL SEPARATION: 45 db. INPUTS: Radio, Mic. OUTPUTS: Stereo Tape Head, External Spkr, Monitor. AMPLIFIERS: Single Channel, tube-type preamp and power amp. TAPE HEADS: 4-Track Stereo record/playback and erase heads.

The RK-137A Tape Recorder contains a fine, quality constructed, smooth performing tape mechanism. Engineered to provide virtually every wanted tape recorder feature, the RK-137A performs brilliantly, with facilities for 4-track monaural record/playback and 4-track stereo playback\* (when used with a second channel containing a tape head input such as found in a component Hi-Fi system). Controls are completely functional and are designed and arranged to make the RK-137A a genuine pleasure to use. Features include: a rugged, easy to use shift lever for fast rewind, fast forward, play and record functions; a special push-button safety record switch assures against accidental erasure of tapes; velvet-smooth volume and on-off tone controls; a pause lever instantly stops tape in motion, especially useful for editing; track

switch provides fast, dependable electronic switching between tape tracks 1-4 and 3-2. In addition a VU recording level meter has been incorporated to indicate correct volume-setting for recording. Speeds are adjustable from  $3\frac{3}{4}$  to  $7\frac{1}{2}$  inches per second by means of a simple capstan adjustment. From a standard 7" 1200 ft. reel the RK-137A provides over 2 hours monaural record/playback time at  $7\frac{1}{2}$  ips and over 4 hours at  $3\frac{3}{4}$  ips. Jacks are furnished for microphone input, High impedance Radio-Phono Input, Extension Speaker Output Monitor Output and Stereo Head Output for playback of 2nd stereo channel. Shpg. wt., 22 lbs. Imported.  
99 G 1511Wx Model RK-137A Tape Recorder..... Net 89.50  
7" reel of 1200 ft. Lafayette Recording Tape  
28 G 0101..... Net 1.59

# LAFAYETTE MODEL RK-650 PROFESSIONAL 4-TRACK STEREO RECORD & PLAYBACK TAPE DECK

Shown In Optional  
Deluxe Carrying  
Case



Complete with Built-in  
Transistorized Record  
& Playback Preamps

Includes



7-inch empty tape reel.



output cables



Optional  
Dynamic Mikes

Deluxe  
Pushbutton Operation

# 109<sup>95</sup>

\$9.00 Monthly

- Pushbutton Motor Controls
- Automatic Cut-off Switch Stops Recorder at End of Tape or When Tape Breaks
- Separate Record/Play and Erase Heads
- Smooth, 4-Pole Capacitor—Start Motor
- Plays 4-Track Stereo, 2-Track Stereo, 4-Track, 2-Track and Full Track Mono
- Records 4-Track Stereo or Mono from FM, AM, FM Multiplex, Radio or Phono Sources; Live from Microphones
- Records Sound-with-Sound
- Individual Volume Controls
- 2 Level Indicator Meters
- Self-Holding Pause Control

The RK-650 abounds in professional-type features making it suitable to meet every stereo and monophonic recording situation. Tape transport and electronic components are integrated into one lightweight unit, for use in either a portable carrying case or a handsome built-in home installation. Has an ultra quiet 4-pole heavy duty, low slip capacitor-start motor and belt-drive for double flutter filtering. Automatic tape and machine stop at end of the tape or during a break in the tape. The Pause control assists in making "pro" recordings by stopping the tape momentarily for editing. Separate channel recording permits sound-with-sound. Clear FM multiplex recording is assured by high (80 KC) bias operation. All tape transport and electronic controls are located on

the top panel for easy access. Has positive action pushbutton motor control. For 117V, 60 cycles AC. Tape Deck is complete with preamps, 4 connecting cables and empty reel. Shpg. wt., 20 lbs. Less Case and Microphones. Size: 15 $\frac{1}{8}$ "x6 $\frac{1}{4}$ "x11 $\frac{1}{8}$ "D. Imported.  
99 G 1502WX Model RK-650 ..... Net 109.95

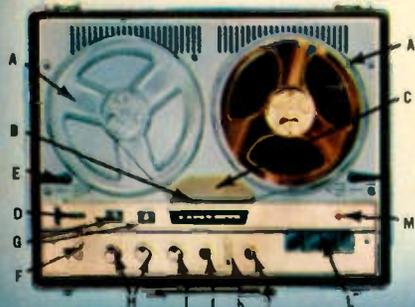
Model RK-650 with deluxe carrying case  
99 G 1503WX ..... Net 124.95  
99 G 1510W Oiled Walnut base for RK-650 ..... Net 6.95  
99 G 4502 Dynamic Microphone for RK-650 ..... Net ea. 4.75  
2 for 8.95

## SPECIFICATIONS

Frequency Response, Record/Playback: 40-18,000 cps @ 7 $\frac{1}{2}$ ; 40-12,000 cps @ 3 $\frac{3}{4}$  ips. 4 transistors, 4 tubes; 1 full-wave bridge rectifier. Audio Output: .8 volts per channel. Signal-to-Noise Ratio: —45 db. Interchannel Separation: 45 db or better; Wow & Flutter: 0.2% @ 7 $\frac{1}{2}$  ips, 0.25% @ 3 $\frac{3}{4}$  ips. Bias & Erase: 80KC; Rewind Time: Less than 4 minutes for 1200 ft. of tape. Speed Accuracy:

98%. Controls: Power/Speed; Individual Volume and Master Volume; separate channel Record buttons with safety interlock, self-holding pause lever; rewind, Play, Fast Forward Stop Button, Input Selector Switch (Mike, Radio, Mix). Counter: 3 digit 2 Record Level Meters; Outputs: 2 audio, 2 monitor. Inputs: 4.

## PROFESSIONAL OPERATING FEATURES



- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| A. TAPE REELS—TAKE UP TO 7" SIZE      | H. INDIVIDUAL VOLUME CONTROLS        |
| B. AUTOMATIC TAPE CUT-OFF SWITCH      | I. MASTER VOLUME CONTROL             |
| C. HEADS—SEPARATE RECORD/PLAY & ERASE | J. SEPARATE CHANNEL RECORD BUTTONS   |
| D. TAPE POSITION INDICATOR            | K. PAUSE CONTROL                     |
| E. INPUT SELECTOR SWITCH              | L. 4 PUSHBUTTON TAPE MOTION CONTROLS |
| F. SPEED SELECTOR/POWER ON-OFF        | M. ON-OFF PILOT LIGHT                |
| G. RECORD LEVEL METERS                |                                      |

# LAFAYETTE Model RK-142 DELUXE PORTABLE TAPE RECORDER

Takes Reels up to 7"

# 59<sup>95</sup>

\$6.00 Monthly



- With Recording Level Indicator
- 1/2-Track Doubles Play and Record Time
- Two Speeds—3 3/4 or 7 1/2 ips.
- 4x6" Speaker for Fine Tonal Reproduction
- Provision for External Speaker
- Permits Direct Recording from Radio or Phono

#### ACCESSORIES INCLUDED

- ★ Dynamic Microphone
- ★ Shielded connecting cable with clip leads
- ★ Empty 7" Reel

Perfect for home, school or office. At home, the RK-142 proves ideal for parties or recording your favorite musical performance. Handy fool-proof operation has been provided by a specially designed lever type record switch which completely eliminates the chance of accidental erasure. At 3 3/4 ips, the RK-142 provides more than 4 hours recording on long play 1/2 mil 2400 ft. tape reel. A special 4x6-inch heavy duty permanent magnet speaker furnishes an exceptionally fine tonal quality. Record level indicator facilitates recording by showing you when the volume control is correctly set. Jacks provided for microphone, phono and extension speaker (special alligator clip cord is supplied). Complete with sensitive dynamic microphone. Finished in attractive scuff-resistant material. Dimensions: 11 3/4 x 9 7/8 x 7 1/8" For 117 volts, 60 cycles. Shpg. wt., 22 lbs. Imported.

99 G 1512WX Model RK-142 Deluxe Tape Recorder ..... Net 59.95

**SPECIFICATIONS**—Tape speed: 7.5 and 3.75 ips in two speeds. S/N ratio: —42 db or better at 7.5 ips tape speed. Rewind time: 3 min. for 7" reel. Fast Take-up Time: 3 min. for 7" reel. Response: Record-playback response essentially flat with tone at max. treble. Wow-Flutter: 0.2% or better at 7.5 ips; 0.3% at 3.75 ips. Power Output: 2 watts.

## LAFAYETTE MODEL RK-141 STEREO PLAYBACK TAPE DECK with 6-Transistor Dual Stereo Preamps

#### PLAYS BACK

- Stereo 1/4-Track; 1/2-Track
- Monaural 1/2-Track; Full-Track
- 2 Speeds—7 1/2 & 3 3/4 ips

# 59<sup>50</sup>

\$6.00 Monthly

- Dual NAB Equalized Transistorized Stereo Playback Preamps Allows Use with Virtually Any Stereo Amplifier • Frequency Response: 50-15,000 cps @ 7 1/2 ips • Accepts Full-Size 7-inch Reels • Automatic Shut-Off At End Of Tape

Precision engineered to satisfy the most discriminating music listener, the RK-141 will playback with upcompromising fidelity 1/4-track and 1/2-track stereo tapes plus 1/2-track and full-track monaural tapes. The RK-141 is equipped with its own built-in 6-transistor dual stereo playback preamplifiers equalized for the NAB tape curve . . . allows use with virtually any stereo amplifier by merely connecting to the auxiliary, tuner, or hi-level tape inputs. Precision laminated playback head. Automatic shut-off at the end of the tape. The 4-pole, heavy-duty, constant speed induction motor has front panel speed selector switch. In addition, two rugged lever-action controls provide for Rewind, Off, Play and Fast Forward functions. Accepts all size tape reels up to and including 7". Measures 10 3/4 x 14 3/8 x 5 1/2" H. Complete with shielded hook-up cables. Shpg. wt., 17 lbs. Imported.

99 G 1513WX Model RK-141 Stereo Playback Tape deck ..... Net 59.50

99 G 1514W Furniture Grade Walnut Base for RK-141. Shpg. wt., 4 lbs. .... Net 6.95

99 G 1514W Portable Carrying Case for RK-141. Shpg. wt., 5 lbs. .... Net 9.95

99 G 1515W ..... Net 9.95



#### SPECIFICATIONS

Frequency Response: @ 7 1/2 IPS, 50-15,000 CPS ± 1.5 db; @ 3 3/4 IPS, 50-9,000 CPS ± 2 db. Wow & Flutter: 15% @ 7 1/2 IPS, 0.2% @ 3 3/4 IPS. Cross Talk & Stereo Channel Separation: 50 db. Signal To Noise Ratio: 50 db. Playback Output: with Built-in Stereo Playback Preamplifiers 0.5V. Power: 110-120V 60 cycles AC operation.

Take Advantage of Lafayette's Low Tape Recorder Prices

Lafayette Cat. No. 650 107

## 5 TRANSISTOR PORTABLE PUSHBUTTON TAPE RECORDER

Features Remote  
Control Microphone

ONLY **19<sup>95</sup>**



- Small, Compact—weighs only 2 lbs.
- Uses 2-Track System—Doubles Recording Time
- Operates on Two 1½V "C" Batteries
- Takes 3" Reels

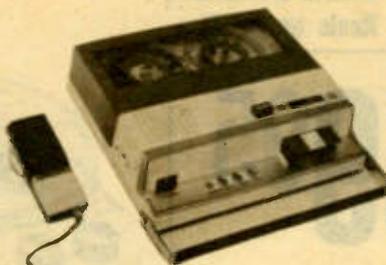
A deluxe, miniature 2-track tape recorder measuring only 7½x6¾x2¾" and weighing a mere 2 lbs. Records and plays up to 20 minutes (both tracks) on a 300 ft. 3" reel. Special switch on the sensitive microphone lets you stop or start reels remotely—makes the unit ideal for dictating purposes. Has simple push-button operation for Record, Play, Rewind and Stop functions. Circuit is completely transistorized and has push-pull audio output with built-in speaker . . . offers clear, crisp sound reproduction. Special earphone receptacle for monitoring during recording or for private listening during playback. Uses only 2 inexpensive 1½V "C" batteries for complete operation. Special design allows recorder to be operated with cover closed . . . lets you record or play with the unit in any position—even while walking! Housed in a high-impact plastic cabinet in black and gray with silver trim and colored push-buttons, carrying handle. Supplied complete with remote control microphone, earphone, 3" reel of tape, empty reel, batteries. Imported.

27 G 1101 Shpg. wt., 3 lbs. . . . . Net 19.95  
32 G 4801 Extra 'C' cell battery (2 required) . . . . . Net ea. .13

## DELUXE 6 TRANSISTOR PUSHBUTTON TAPE RECORDER

ONLY  
**44<sup>95</sup>**

\$5 Monthly



- 6 Transistors; 1 Diode, 1 Thermistor
- 3¾ & 1¾ ips—Capstan Driven for Constant Speed
- Up To One Hour Recording Time Without Turning Tape Over

New 6-transistor tape recorder features capstan drive with governed motor for accurate and constant speed. 3¾ or 1¾ ips. allows a full recording time of up to two hours on 600 foot tape—one hour without stopping to turn tape over. Equipped with record level meter and battery strength indicator to prevent recording errors. Features sensitive dynamic microphone with remote control switch making a perfect unit for dictation and speech practicing purposes. Also records directly from radio, TV, phonograph, telephone, or other tape recorder. Specially designed "dashboard-type" push-buttons give speedy yet accurate operation. Battery life: 10 hours under continuous use. Complete with remote-control dynamic microphone, magnetic earphone, tape, empty reel and batteries. Size: 9¾xWx

8¾x2½"H. Shpg. wt., 5 lbs. Imported . . . . . Net 44.95  
27 G 1001L . . . . . Net 12.95  
27 G 1002 AC Power Pack for above tape recorder . . . . . Net 12.95

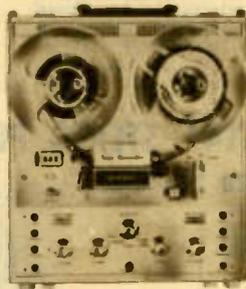
## NEW MAGNECORD 1024 RECORDER/REPRODUCER



- Full Solid-State Record/Playback Preamplifiers
- Selectable ¼-Track Erase, Record, Play Heads
- Hysteresis Synchronous Metering Capstan Drive

A truly professional solid-state tape deck designed for quality-demanding audiophiles. Extremely smooth, quiet operation and gentle tape handling are the results of this advanced workmanship. Features include solenoid-operated tape gate, brakes, and pressure roller; regulated power supply, earphone monitor jack on front panel, V.U. meter for each channel. Tape speeds: 3.75 and 7.5 i.p.s. Reel size: 5, 7, and 8" E.I.A. hubs. Rewind time: 1200 feet in 80 seconds. Inputs Per Channel: Hi-Z microphone, Hi-Z mixing bridge, auxiliary bridge. Outputs: Emitter follower and auxiliary emitter follower (0.5 volts-loaded). 19Wx15¼x12"D. Shpg. wt., 47 lbs.  
Model 1024X less case . . . . . Net 595.00  
27 G 4605WX . . . . . Net 595.00  
Model 1024 with case . . . . . Net 655.00  
27 G 4606WX . . . . . Net 655.00

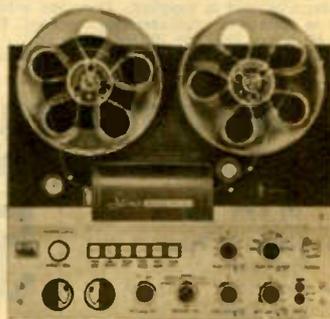
## CIPHER VII 4-TRACK STEREO TAPE RECORDER



- 4-Track Stereo Record/Playback
- 3 Speeds: 1½, 3¾, 7½ ips
- Sound-on-Sound

A most versatile tape recorder. Records and plays back stereo 4-track tape and 2-track mono at 3 speeds. Plays horizontally or vertically. Each channel is individually controlled for volume and tone. Has facilities for sound-on-sound recording. Other features include 2 separate speakers which can be spread apart up to 10 ft.; 2 dynamic microphones, dual VU meters, editing controls; digital tape index counter and automatic tape-shut-off at end of tape. Front panel headphone receptacles. Frequency response: 35-15,000 cps @ 7½ ips, 35-12,500 @ 3¾ ips, 25-7,000 cps @ 1½. Signal-to-noise ratio: better than 50 db. Output power: 5 watts per channel. For 110-125V 60 cycles AC. Size: 20x15¼x7¾" Shpg. wt., 48 lbs.  
Cipher VII Stereo Tape Recorder . . . . . Net 219.95  
27 G 4010WX . . . . . Net 219.95

## EICO RP-100K TAPE DECK KIT



A precision stereo/monaural tape deck, the RP-100 provides stereo/mono ¼-track erase, record, and playback; plus ½-track stereo/mono playback. Sound-on-sound. Features: Dual meters for monitoring stereo record levels; professional hysteresis-synchronous capstan motor; 2-take-up and rewind motors, automatic end of tape switch and improved drive system. SPECIFICATIONS: Tape Speed 7½ or 3¾ ips; up to 7" reel size. Flutter and Wow 0.15% at 7½ ips, 0.2% @ 3¾ ips; Frequency response: 30-17,000 cps @ 7½ ips, 40-15,000 cps @ 3¾ ips; Signal-to-noise ratio — 55 db. RP-100K Semikit: In cludes transport completely assembled and tested with 3 heads; stereo record, and stereo playback preamps in kit form. Dimensions: 15¼ wide, 13¾" front-to-back, 7" deep. Shpg. wt., 28 lbs.  
27 G 3101WX . . . . . Net 299.95  
RP-100W wired and tested . . . . . Net 450.00  
27 G 3102WX . . . . . Net 450.00  
MODEL CC-2 Luggage Type with detachable cover for RP-100. . . . . Net 29.95  
27 G 3103W Shpg. wt., 13 lbs. . . . . Net 29.95



Only **129<sup>50</sup>**

### SONY "905" BATTERY OPERATED VOICE ACTIVATED TAPE RECORDER

- Solid State Circuitry • Rechargeable Battery Power
- Voice Activated Operation
- A.G.C. Automatically Sets Record Level

The New Sony "905" incorporates several computer-type electronic achievements in this deluxe portable tape recorder. Literally operates at the sound of your voice—simply speak and the "905" instantaneously starts recording! The A.G.C. (automatic gain control) automatically adjusts to changes in recording level completely eliminating recording errors due to very loud or soft voices. Separate detachable recording unit and matching amplifier/speaker base which automatically recharges the four penlight batteries. Recording unit weighs only 4½ lbs. and may be used separately or with AC power matching base for full fidelity playback. Speeds: 3¾ and 1½ ips. Reel Size: Up to 3¼ inch. Dimensions: 8¾Wx6½Dx6¼"H. Shpg. wt., 8 lbs. Complete with Matching Amplifier/Speaker System, Dynamic Microphone, Leather Carrying Case, and 4 Nickel Cadmium Rechargeable Batteries. Imported.

27 G 6001WX ..... Net 129.50

### SONY STERECORDER "600" PROFESSIONAL TAPE DECK



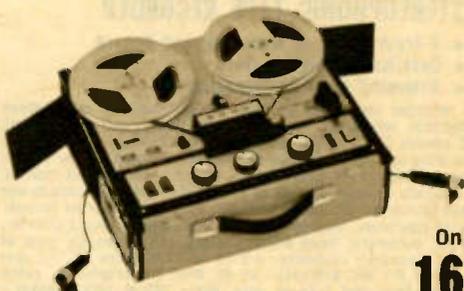
Only **299<sup>50</sup>**

- 4 Track Stereo and Monophonic Recording and Playback • 3 Head Design — Sound on Sound • Hysteresis-Synchronous Drive Motor

Professional in every detail. 3 head design provides facilities for multiple sound track recording, plus tape and source monitoring. Features include: two calibrated VU meters, Hysteresis-Synchronous drive motor for speed accuracy, Pause Control for editing, Digital Counter for indexing, Automatic shut-off mechanism, and dynamically balanced capstan flywheel. SPECIFICATIONS:—Freq. Response: 50-15,000 cps (±2db) at 7½ ips. Speeds: 7½ and 3¾ ips. Reel Size: 7". S/N Ratio: 50 db. Flutter and Wow: less than 0.17% at 7½ ips, less than 0.25% at 3¾ ips. Erase/Bias Frequency: 100KC. Inputs: 2 hi-level, 2 mic or mag phono (Switch selected). Outputs: (2), odb 600 ohm line, 600 ohm hi level, binaural monitor. Transistors & Tubes: 2-6AN8, 2-12AT7, 1-12BH7, 1-6CA4, 4-2SD645, 2-2SD644, 2 diode bridge rectifiers. Size: 16¾Wx18¼Hx9"D. For 110-117V AC 60 cycles. Aluminum trimmed and reinforced carrying case. With two Sony F-87 cardiod dynamic microphones. Shpg. wt., 50 lbs. Imported

27 G 6003WX Sony Sterecorder "600" ..... Net 299.50

### NEW SONY MODEL 200A 4 TRACK STEREOPHONIC TAPE RECORDER



Only **169<sup>50</sup>**

- 4 Track Stereo and Mono Record & Playback
- Sound-With-Sound Recordings
- Complete With Carrying Case and Microphones

Compact, precise and beautifully styled in black and ivory, the Model 200A offers excellent performance, and ease of operation. Individual push button selection of CH.1 and CH.2 enables inter-channel transfer for multiple track and special effects recording. A dynamically balanced capstan flywheel with advanced "rim drive" principle eliminates drive belts which stretch or wear out. Two VU meters assure accurate indication of recording level. An automatic tape lifter protects heads from excessive wear during fast forward and rewind operation. SPECIFICATIONS: Tape Speeds: 7½ and 3¾ ips.; Response: 50-14,000 cps @ 7½ ips; 50-10,000 cps @ 3¾ ips.; Wow and Flutter: less than .19% @ 7½ ips, less than 0.25% @ 3¾ ips. Pre-amp outputs. Dimensions: 15½Wx13¾Dx7½"H. Shpg. wt., 27 lbs. Imported.

27 G 6002WX ..... Net 169.50

### DELUXE CONCERTONE MODEL 801 STEREO TAPE RECORDER

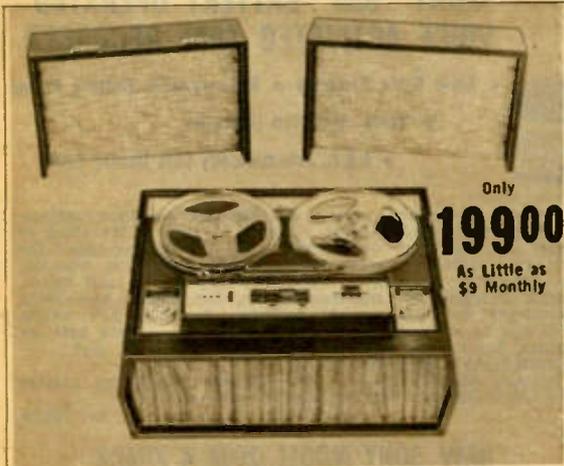


- Six Heads • Three Motors
- Automatic Reversing • Push Button Controls
- True Sound-on-Sound • Solid-State
- Dual 5 Watt Amplifier

The New Concertone 801 is one of the most advanced stereo recorder—reproducers available today for the serious hobbyist. Offers extreme versatility by employing six heads—two play, two record, two erase—arranged symmetrically on both sides of the center capstan. This ¼ track stereo Bi-Directional recorder allows continuous playback or recording in either direction without reel turnover thus permitting an entire evening of uninterrupted music. SPECIFICATIONS: Two Speeds: 3¾ and 7½ ips. Frequency Response: 30-18,000 cps @ 7½ ips and 40-12,000 @ 3¾ ips. Wow and Flutter: Less than .2% at 7½ ips. Signal to Noise Ratio: 50 db. Three Motors. Rewind time: 1200 feet in 45 sec. Output level 1.0 volt. Completely self contained portable with integrated speakers, monitor amplifiers, dynamic microphones, and handsome two-tone carrying case. Size 19¼Hx14¼Wx8¾"D. Shpg. wt., 49 lbs. Imported.

27 G 1405WX ..... Net 397.46

# DELUXE Wollensak TAPE RECORDERS



## NEW MODEL 1280 4-TRACK STEREO TAPE RECORDER

- 4-Track Stereo or Mono Play and Record
- Detachable Wing Speakers
- Automatic Head Demagnetizer

A quality recorder combining exciting design features with deluxe styling. Records and plays 4-track stereophonic and monophonic tapes at 2 speeds 7½ and 3¾ ips with superb fidelity. Has separate detachable wing speakers with big 5x7 speakers which can be placed at optimum distance for best stereo effect. Independent volume and tone controls adjust response to your taste. Features easy-to-use tab controls to control off/speed selector, individual channel record/play and stop functions. Also has reverse/fast forward, index counter, 2 VU meters, automatic head demagnetizers and automatic stop at end of tape. Frequency response:  $\pm 3$  db 50-17,000 cps @ 7½ ips; 50-8,000 cps @ 3¾ ips. S/N ratio: 45 db. With 2 microphones, patch cords, reel of tape and take-up reel. Size: 10¾"H with speaker-cover x 17½"W x 14"D. For 110-120V, 60 cycles AC. Shpg. wt., 33 lbs. 27 G 5001WX Model 1280; \$9 Monthly Net 199.00

Model 1281. 4-track stereo and mono tape deck with built-in record and playback preamplifiers. Same deluxe features as Model 1280. 15¾"Wx5¾"Hx10¼"D. Shpg. wt., 20 lbs. 27 G 5002WX \$8 Monthly Net 169.00

## MODEL T-1980 PROFESSIONAL STUDIO SERIES STEREO TAPE RECORDER



- 2 & 4 Track Stereo or Mono Record/Playback
- Sound-on-Sound • 2 Speeds—7½ & 3¾ IPS

### SPECIFICATIONS

Freq. response: 40-18,000 cps  $\pm 3$ db @ 7½ ips, 40-13,000 cps  $\pm 3$ db at 3¾ ips; Play time: up to 8 hours on 4-track mono, up to 4 hours on 4-track stereo; Power output: 11 watts per stereo channel (22 watts mono); Wow and Flutter: less than .3% each speed; Signal-to-Noise ratio: greater than 48 db; Power consumption 110 volts AC only; Inputs: mike, phono-radio, and preamp. Complete with 2 dynamic mikes.

A deluxe self-contained tape recorder engineered to meet the requirements of both the professional and the consumer. The T-1980 provides complete facilities for 2 & 4 track stereo or monaural record/playback. Features sound-on-sound recording, 3-digit index counter for precise indexing of tape, separate VU meter for left and right channel; separate balance and volume controls for each channel. An instant stop switch is provided for precise editing. Automatic shutoff when the end of a reel is reached. Automatic head demagnetizer. Self-adjusting breaking system. Size: 21¼"Hx9¾"Wx12¾"D. Shpg. wt., 44 lbs. 27 G 7002WX Net 379.00

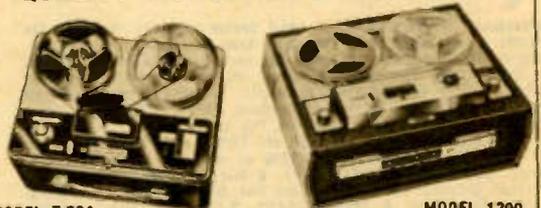


## DELUXE MODEL T-1580 STEREO TAPE RECORDER

- 2 & 4 Track Stereo or Mono Record/Playback
- Sound-on-Sound

A superb 2 and 4-track stereo or mono tape recorder plays at 3¾ and 7½ ips. Features sound-on-sound recording, PA voice over playback, separate volume control on each stereo channel, precision index counter for accurate monitoring, and a balance tone control on each channel. An instant stop switch is provided for precise editing while an automatic shut-off instantly turns the mechanism off when the end of the reel is reached. Incorporated is an automatic head demagnetizer and a self-adjusting breaking system. Specs—Freq. response: 40-18,000 cps  $\pm 3$  db @ 7½ ips, 40-13,000 cps  $\pm 3$  db at 3¾ ips; Play time: up to 8 hours on 4-track mono, up to 4 hours on 4-track stereo; Power output: 11 watts per stereo channel (22 watts mono); Wow and Flutter: less than .3% each speed; Signal-to-Noise ratio: greater than 48 db; Power consumption: 110 volts AC only; Inputs: mike, phono-radio, and preamp. Complete with 2 mikes, vinyl cover, and accessories cables. Size: 6½"x10¼"x11¾". Shpg. wt., 26 lbs. 27 G 7001WX Net 319.00

## QUALITY MONOPHONIC RECORDERS



## NEW DELUXE MODEL 1200 2-TRACK TAPE RECORDER

Handsome styling and high quality characterize the model 1200 by Wollensak. Records and plays back 2-track monophonic tapes at 7½ and 3¾ ips tape speeds. Can be operated in either horizontal or vertical positions . . . plays with cover closed using 7" reels. Built-in 5x7" speaker. Tab operated controls are easy to use. Controls: "off"/speed selection, play/record and start/stop. Also has VU meter, fast forward, rewind selector, instant pause control, digital tape counter and automatic tape shut-off. Includes volume, tone control and monitor facilities. Response:  $\pm 3$  db, 15-17,000 cps @ 7½ ips; 50-8,000 cps at 3¾ ips. Signal-to-Noise ratio: 45 db. Wow and Flutter: .3% with mike, patch cords, tape reel, empty reel. Removable lid. 17½"Wx8"Hx14"D. For 110V. 60 cycles AC. Shpg. wt., 30 lbs. 27 G 7004WX As Little as \$6 Monthly Net 129.00

## MODEL T-524 4-SPEED TAPE RECORDER

A terrific performer, ideal for students. Slowest speed (1¼ ips) is perfect for dictation, homework, lectures etc. Records 2 track mono. Big 5x7" speaker gives true voice and music reproduction. Other features include, easy-to-use push button tape drive control, instant pause and tone controls, external speaker outputs, 2 record indicators (normal and distort) and safety record interlock to prevent accidental tape erasure. Frequency response: 80-12,000 cps; signal-to-noise ratio, 45 db; wow and flutter, less than .3% at 7½ ips; 3 watts audio output at 5% distortion. Handsome, lightweight black and grey vinyl clad steel case 7x13x10". Complete with mike, 7" reel of recording tape, 7" take-up reel and power cord. For 110-120 V, 60 cycle AC. Shpg. wt., 28 lbs. 27 G 7003WX \$8 Monthly Net 99.00

## NEW WOLLENSAK 600 TRANSISTORIZED BATTERY OPERATED TAPE RECORDER



Push button Operation  
Built-In Microphone with  
Remote Control  
2-Speeds: 3 3/4 & 1 1/2 ips

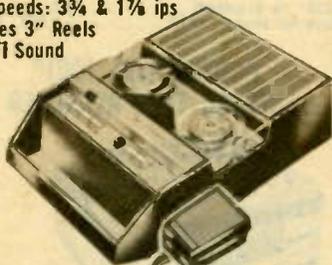
# 119.00

\$6 Monthly

A deluxe, lightweight 2-track battery operated tape recorder specially designed for voice recording. Take it with you everywhere. Records from mike, radio or TV. Has constant speed captan drive. Operates at 3 3/4 or 1 1/2 ips plays up to 2 hours. Uses 3 1/2 reel with lid closed. Features push-button operation of rewind, stop, fast forward and play functions. Microphone switch remotely controls start and stop. Perfect for dictation. Transistorized circuit is battery powered, gives fine tone through 2x3 3/4" speaker. Output for external speaker. Also has record level and battery life meter. Frequency response: 250-5000 cps @ 3 3/4 ips. Wow & Flutter: .7% @ 3 3/4 ips; signal-to-noise ratio: 40 db. Complete with 6 1 1/2 V manganese alkaline batteries, 1 9V battery and leather case with shoulder strap. Compact—8 1/2"x8 7/8"x2 1/2". Shpg. wt., 5 lbs. 27 G 5004WX Net 119.00

## BUTOBA MT-7 PORTABLE TRANSISTOR RECORDER

- Push Button Controls
- 2-Speeds: 3 3/4 & 1 1/2 ips
- Takes 3" Reels
- Hi-Fi Sound



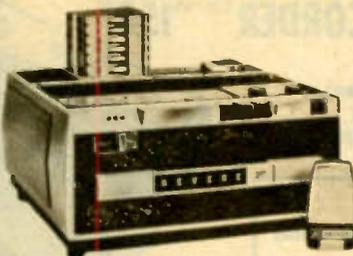
A deluxe, fully portable 2-track tape recorder offering remarkable sound reproduction. Weighs a mere 7 lbs. and operates from 4 inexpensive 1.5V batteries. Has simple push-button operation and uses 3" reels at speeds of either 3 3/4 ips or 1 1/2 ips. Plays over 2 hours on one reel at 1 1/2 ips. Features include fast forward and rewind, quick-stop push-button, record level indicator, radio and mike inputs, and built-in high-quality elliptical 3 1/2 x 6" speaker. Includes dynamic microphone. Frequency response 100-12,000 cps at 3 3/4 ips. Wow & Flutter ± 0.5%. Size: 12 1/2 x 8 1/2 x 3 1/2". Imported. Shpg. wt., 8 lbs. 27 G 6501WX Model MT-7 99.50

Model MT-7F same as MT-7 but with built-in remote-control operated by a microphone switch. Shpg. wt., 8 lbs. 27 G 6502 \$9 Monthly Net 109.50

Vinyl Carrying Case for MT-7 and MT-7F 27 G 6503 Shpg. wt., 2 lbs. Net 9.95  
1.5V battery for MT-7 and MT-7F (4 required). 32 G 4804 Net 1.13

Lafayette is Headquarters For the Tape Recorder Enthusiast

## REVERE MODEL M-2 AUTOMATIC STEREO TAPE CARTRIDGE SYSTEM



only **399.00** \$19 Monthly

- Automatic, Self-Changing Stereo Tape Recorder
- Takes Up to 20 Cartridges—Enjoy Up to 15 Hours of Superb Stereo
- Records/Plays Stereo and Mono
- Sound with Sound

The Revere M-2 is to tapes what the changer is to records. Now you can record and play tapes in stereo or mono with ease. Handles up to 20 tape cartridges automatically (without threading) for up to 15 hours of uninterrupted stereo sound. Tapes can be played back through built-in speakers and amplifiers or through extension speakers or your hi-fi system. One cartridge plays to 48 minutes stereo, up to 96 minutes monophonically. Easy to use key board controls. Dual tone controls. Frequency response: 40-15,000 cps ± 3 db @ 1 1/2 ips! Signal-to-noise ratio, more than 48 db. Crosstalk —50 db. Inputs for dual mike/phone-radio. Outputs (each channel): auxiliary amplifier 8 ohms, 9 watts to external speaker, use as 18 watt PA Sys-

tem. Record level indicator and high speed search lever are among several operating conveniences. Complete with 1 microphone, accessory cords and blank tape cartridge. Size 7x14 1/4x14 1/4". For 110 watts, 60 cps AC. 27 G 5001WX Shpg. wt., 36 lbs. Net 399.00

MODEL M3—Tape Cartridge Player—same deluxe tape mechanism as Model M-3, except plays back pre-recorded tapes only. 27 G 5003WX Net 329.00

Accessory matching mike for live stereo recording 27 G 5002WX Net 13.25

BLANK TAPE CARTRIDGE FOR M-2 Extra Cartridge of Blank Recording Tape. 28 G 7501 Net 4.28

### PRERECORDED STEREO TAPE CARTRIDGES

GERSHWIN—Rhap. in Blue; Amer. in Paris—BERNSTEIN—Columbia 28 G 2003 7.95  
OFFENBACH—Galte Parisienne/Bizet—CAR MEN Suite-Kostelanez—Columbia 28 G 2004 7.95  
DVORAK—Symphony No. 5—"New World"—Bruno Walter—Columbia 28 G 2005 7.95  
Rimsky-Korsakov: Scheherazade—N. Y. Philharmonic/Bernstein—Columbia 28 G 2006 7.95

Tchaikovsky—Symphony No. 6—Phila. Orch./Ormandy 28 G 2007 7.95  
Show Time—Doris Day—Columbia 28 G 2008 7.95  
Time Out—Dave Brubeck Quartet—Columbia 28 G 2009 7.95  
Moon River and other Great Movie Themes—Andy Williams—Columbia 28 G 2010 7.95  
Songs of the West—Norman Luboff Choir—Columbia 28 G 2011 7.95

## FAMOUS WOLLENSAK 1500 SERIES HI-FI TAPE RECORDERS



T-1500 **179.00**

T-1515-4 **199.00**

### T-1500 HI FI RECORDER

Dual speed (3 3/4 and 7 1/2 ips) lightweight portable recorder. Features: 10-watt push-pull amplifier, simplified key board control, 2-level record indicator, index counter tone control. Response: ± 3 db 40-15,000 cps. Wow & Flutter below 0.3%. 6 1/2 x 10 1/4 x 1 1/4". With ceramic microphone, patch cords, reel. For 117V 60 cps AC. Shpg. wt., 21 lbs. 27 G 5005WX \$9 Monthly Net 179.00

### T-1515-4 4-TRACK STEREO HI-FI RECORDER

Compact, has all the styling features of T-1500 above plus stereo head and 2nd channel preamplifier output for connections to external amplifier and speaker. Plays and records 2 and 4 track mono and stereo tapes. Complete with microphone, patch cords, blank tape and extra reel. 6 1/2 x 10 1/4 x 1 1/4". For 117V 60 cycles AC. Shpg. wt., 24 lbs. 27 G 5006WX \$9 Monthly Net 199.00

### ACCESSORIES FOR T-1500 SERIES RECORDERS

TSC-405—VINYL SLIP-OVER CASE. 27 G 5007W Shpg. wt., 2 lbs. Net 6.75  
TE-401 EARPHONES. Low impedance. 27 G 5008 Shpg. wt., 8 oz. Net 9.45  
TF-404 MECHANICAL FOOT CONTROL. 27 G 5009 Shpg. wt., 2 lbs. Net 15.75  
A-196-2 MICROPHONE EXTENSION CORD. 27 G 5010 Shpg. wt., 1 lb. Net 6.75  
A-96-13 HI-FI CABLE. Connects recorder to HI-FI amp or AM-FM tuner. 27 G 5011 Shpg. wt., 4 oz. Net 1.80

A-96-12 ATTACHMENT CORD. Connects recorder to TV, radio or phono. 27 G 5012 Shpg. wt., 4 oz. Net 2.25  
B-179-5 MIXER. Three inputs—Permits mixing of any combination of 3 microphones, phonos, or radios. 27 G 5013 Net 13.50  
10-10 SECOND CHANNEL SELF-CONTAINED AMPLIFIER/SPEAKER combination for T1515-4. Separate volume and tone controls. Size 6 1/2 x 12 1/2 x 1 1/2". Shpg. wt., 9 lbs. 27 G 5014W Net 34.95

Lafayette Cat. No. 650 111

WORLD FAMOUS

Norelco®

TAPE RECORDERS

# NEW DELUXE CARRY-CORDER™ "150"

- All Transistor—Cordless
- Uses Tape Cartridges
- Compact—Take It Anywhere

only **119<sup>50</sup>** \$6 Monthly  
 Delivery Oct. 1, 1964

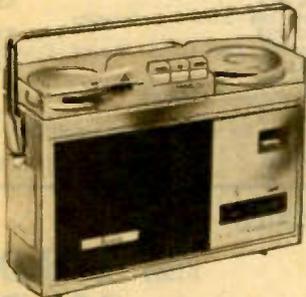


**COMPLETE WITH:**  
 Mike, Deluxe Carrying Case and Mike Pouch, 4 tape Cartridges and Patch cord

A marvel of tape recorder engineering. Extremely lightweight—weighs less than 3 lbs. including batteries. Carry it everywhere... Ideal for students, salesman, busy executives. Records voice and music on 2 tracks at 1 1/2 ips with perfect fidelity. Fully transistorized for instant record/playback. No warmup. Easy to use. Single master control starts, stops, winds and rewinds tape. Microphone has remote switch for start-stop. 300 ft. triple-play tape cartridge provides up to 1 hour play/record time, can be removed at any time—no need to wind or rewind tape. Uses 5 "C" size flashlight cells. Has recording level/battery life meter. Can be used with external amplifier, headphones. Complete with mike, patch cord, vinyl carrying case, 4 tape cartridges and separate microphone pouch. Size: 7 3/4 x 4 1/2 x 2 1/4". Shpg. wt., 4 lbs. Imported

27 G 4804XL Model 150	Net 119.50
27 G 4805 Extra Blank Tape Cartridge	Net 3.65
32 G 4801 "C" Type Battery, 5 required	Net ea. .13

## MODEL 101 TRANSISTORIZED PORTABLE RECORDER



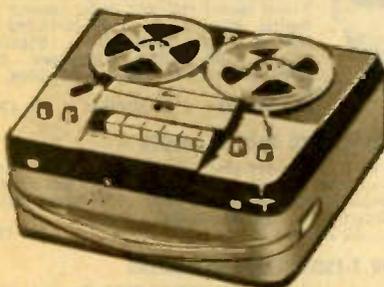
- Solid State Circuitry • 1 1/2" Constant Speed Capstan Drive
- Records Up to 3 Hours • Weighs only 7 lbs.
- With Dynamic Microphone • Recording and Battery Condition Indicator

**9950**  
 \$8 Monthly

As simple to operate as a portable radio. Carry it everywhere. Works on six ordinary flashlight batteries. Push two buttons, you're recording up to 3 hours on a 4" reel of tape. Push one button you're playing back. Dial your favorite bass or treble tone. Special speaker provides big clear sound. Rewinds in seconds. High quality dynamic microphone picks up sound from the farthest points in a room. Constant speed capstan drive lets you play tapes on any 1 1/2" 2-track recorder with no loss in sound quality. Record and battery life meter shows recording level plus exact battery condition. Frequency response: 80-8,000 cps. S/N ratio: better than 45 db. Complete with transparent cover, mike cables. Size: 11Wx8Hx3 3/4"D. Shpg wt., 8 1/2 lbs. Imported.

27 G 4801WX	Net 99.50
32 G 4804 'D' cell batteries for "101" (6 Required)	Net ea. .13
21 G 4806 CC-86 Texon Carrying Case for Model "101"	Net 7.95

## CONTINENTAL "401" ALL TRANSISTOR STEREO TAPES RECORDER



- Completely Transistorized
- 4-Track Stereo Record / Playback
- 4 Speeds—7 1/2, 3 3/4, 1 1/2, 1/4 IPS
- Mixing and Multiplay Facilities

**29950**  
 \$14 Monthly

The model "401" self-contained transistorized stereo tape recorder is designed for use by serious music lovers, studio-recordists, and high fidelity enthusiasts. For four-track stereo and mono recording and playback. Four tape speeds: 7 1/2, 3 3/4, 1 1/2 and 1/4 ips. FREQUENCY RESPONSE: 60-16,000 cps at 7 1/2 ips, 60-14,000 cps at 3 3/4 ips, 60-10,000 cps at 1 1/2 ips, 60-4,500 cps at 1/4 ips. 4th speed permits 32 hours of recording on single reel. Signal-to-Noise ratio is better than 40 db. Wow and flutter are less than 0.4% at 7 1/2 ips. INPUTS: One 2-channel input for stereo microphone, two 2-channel inputs for stereo tuners or phonos. OUT-PUTS: For extension speakers (2); for external amplifiers (2); for stereo headphones (1). Completely self-contained—Includes two wide-range speakers (1 in lid) and dual element stereo-dynamic microphone. For 117 volts, 60-cps AC. Size 18 1/2 x 15 x 10". Shpg. wt., 55 lbs. Imported

27 G 4802WX	Net 299.50
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## CONTINENTAL "301" STEREO TAPE RECORDER



- 100% Transistorized
- Completely Self-Contained
- 4-Track Stereo Playback
- 4-Track Mono Record/Playback

**19950**  
 \$9 Monthly

Deluxe all-transistor recorder. Four speeds 7 1/2, 3 3/4, 1 1/2 and super-slow 1/4, provide up to 32 hours recording time on a single 7" reel. Four-track stereo playback with an external amplifier or radio and speaker, through self-contained dual preamps. 4-track mono record and playback. Frequency response 60-16,000 at 7 1/2 ips. Wow & Flutter 0.14% @ 7 1/2 ips. Includes dynamic microphone, cable. For 117V, 60 cycles AC. Size: 16 1/2 x 15 1/2 x 8 3/4". Shpg. wt., 32 lbs. Imported.

27 G 4803WX Model 301	Net 199.50
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# ROBERTS PROFESSIONAL TAPE RECORDERS

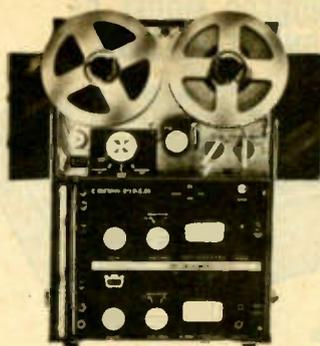


Model 1055  
**199<sup>95</sup>**

As little as  
\$9 Monthly

## FAMOUS MODEL 1055 4-TRACK STEREO TAPE RECORDER

A compact, self-contained stereo tape recorder that operates either horizontally or vertically through its own stereo amplifier and monitor speakers, or through your existing stereo system. Records and plays back both 4-track stereo and monoaural recordings. Features: edit lever; edit guide; automatic shut-off; built-in head demagnetizer; separate channel volume and tone controls; VU meter with channel selector switch; Response: 50-15,000 cps @ 7½ ips ± 3 db; 70-10,000 cps @ 3¾ ips ± 3 db. Signal-to-Noise Ratio: -42 db. Wow and Flutter: Less than 0.2% @ 7½ ips. Bias and Erase Frequency: 100 KC. For 110-125 volts, 60 cps AC. 13¼Wx13¼Hx9¼"D. Shpg. wt., 28 lbs. Imported  
27 G 5501WX ..... \$9 Monthly ..... Net 199.95



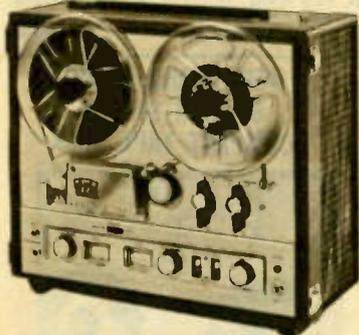
Model 770  
**499<sup>95</sup>**

As little as  
\$22 Monthly

• With Exclusive  
Cross Field Head

## NEW DELUXE MODEL 770 4-TRACK STEREO TAPE RECORDER

A complete tape recording and playback system with built-in stereo amplifiers and speakers. Records and plays in 2 and 4 track stereo, 2 or 4 track mono and plays full-track mono. Can record up to 8 hours on a single reel. 3 speeds: 7½, 3¾ and 1½ ips. Features 3 heads including the unique separate bias Cross Field head which provides hi-fi response even at 1½ ips. Up to 4 Stereo headphones may be connected. Uses electrically switched hysteresis-synchronous motor. Automatic shut-off switch enables pre-set recording. Other features include "hot air" exhaust system, VU meter, separate channel interlocking controls. Response: ± 2 db 40-22,000 cps @ 7½ ips, 40-18,000 cps @ 3¾ ips, ± 3 db 40-13,000 cps @ 1½. Wow & Flutter: 0.12% @ 7½ ips. S/N ratio: -55 db 20½Hx13¾Wx 11"D. For 110-125V 60 cycles AC. Shpg. wt., 53 lbs. Imported  
27 G 5502WX ..... \$22 Monthly ..... Net 499.95



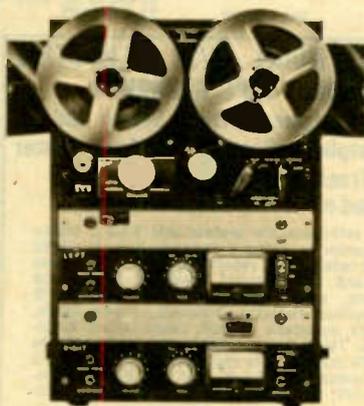
## NEW MODEL 1650 STEREO TAPE RECORDER

Reproduce music in exciting stereo or mono with this deluxe portable 4-track recorder. 2-speeds: 7½ and 3¾ ips. Operates either horizontally or vertically through its self-contained stereo amplifiers and 2 wide-range 4x6" stereo speakers. Make flawless recordings from mikes, phono or tuners. High bias frequency (100KC) makes it ideal for FM multiplex recording. Features digital footage counter to help in editing, separate channel VU meters and volume controls, dual pre-balanced tone control, individual record switches, start/stop and fast forward/rewind controls. Frequency response: ± 3 db, 50-18,000 cps @ 7½ ips; ± 3 db 50-10,000 cps @ 3¾ ips. Wow & Flutter: less than 0.2% at 7½ ips. S/N Ratio: 48 db. Size: 13¼x 13¼x9¼". For 110-125V, 60 cycles AC. Shpg. wt., 30 lbs. Imported  
27 G 5503WX \$14 Monthly ..... Net 299.95

### ROBERTS TAPE RECORDER ACCESSORIES

**54-55 MONO-STEREO HEADSET** offers mono stereo selector switch and 2-channel volume adjustment. Shpg. wt., 3 lbs. Imported  
27 G 5506 ..... Net 29.95

**90-03 CERAMIC MICROPHONE**—Response of 50 to 12,000 cps. Combination stand and lavallier attachment. Shpg. wt., 2 lbs.  
27 G 5507 Imported ..... Net ea. 17.95



## MODEL 720 STEREO TAPE RECORDER

A complete portable 4 track stereo tape recorder offering professional capability and versatility. Use as a tape deck with a stereo system or as a portable with its self-contained monitor speakers and stereo amplifier. The exclusive Roberts multiple adjustment Head Selector assures proper head alignment and selection of record-playback functions. 4-track recording and playback plus sound-with-sound and 2 track stereo playback. Features 3 speeds: 7½ ips, 3¾ and 1½ ips—allows up to 12 hours of record/playback; electrically switched hysteresis-synchronous motor; automatic shut-off of all electronics; ventilation system which permits continuous operation, vertical or horizontal operation; cathode follower stereo preamp outputs, headphone and external speakers outputs. Frequency Response: ± 2 db 40-15,000 cps @ 7½ ips; ± 2 db 40-12,000 cps @ 3¾ ips, ± 3 db 40-6,000 cps @ 1½. Wow & Flutter: 0.12% @ 7½ ips. S/N ratio: -50 db. For 110-120V 60 cycles, AC. 20x14x9". Shpg. wt., 50 lbs. Imported  
27 G 5504WX \$9 Monthly ..... Net 399.95



## DELUXE PROFESSIONAL 445 STEREO TAPE RECORDER

An outstanding professional studio-type stereophonic recorder, self-contained and compact in size. Features 3 separate tape heads (Erase, Record, Playback/Monitor), 3 motors including dual speed hysteresis synchronous motor; direct push button transport controls. Has sound-over-sound mixing inputs and controls and makes sound-on-sound multiple recordings. Plays and records 4-track stereo and mono. 2-speeds: 3¾ and 7½ ips. Playback system features 8-watts per channel solid state amplifiers, 2x5x7" monitor speakers. Outputs for stereo line, cathode follower amplifier, stereo extension speakers and stereo headset output. Has monitor selector for Input signal. Controls: separate bass and treble tone controls, dual separate mike and line input, 4 simultaneous mixing inputs, playback loudness, track selector and sound-on-sound switch. Response: ± 3 db 40 to 17,000 cps @ 7½ ips; ± 3 db 40 to 12,000 cps @ 3¾ ips. Wow & Flutter: 0.15% @ 7½ ips. Bias & Erase: 90 KC. Size: 11½x17x18. For 110-125 60 cycles AC. Shpg. wt., 70 lbs. Imported  
27 G 5505WX \$22 Monthly ..... Net 599.95

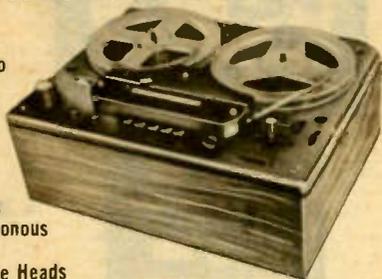
Lafayette Supplies Fine Tape Recorders at Low Cost

Lafayette Cat. No. 650 113

# DELUXE PROFESSIONAL STEREO TAPE RECORDERS

## DELUXE TANDBERG MODEL 64 STEREOHONIC TAPE DECK

Records/Plays  
4-Track Stereo-Mono

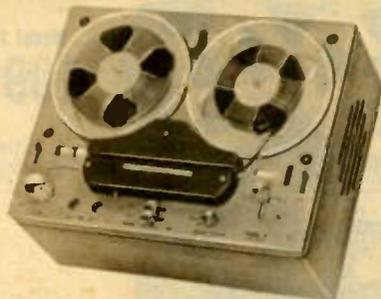


- Three Speeds—1½, 3¾, 7½ ips
- Hysteresis-Synchronous Drive Motor
- Three 4-track Tape Heads

A deluxe stereo tape deck featuring 3 speed recording (7½, 3¾, and 1½ ips.) and 3 four track record, erase and playback tape heads. Four built-in pre-amplifiers, two for recording and two for playback. Five push-buttons make for easy operation. Features: built-in FM multiplex, ferrite core erase head, spring-on pressure pad, micro-switch for automatic tape stop, new hysteresis-sync motor and screw-type clutch adjustment. Utilizes printed circuitry for reliability and low maintenance costs, d.c. heating of all tubes, and precision components. SPECIFICATIONS: INPUTS — 2 microphones, 2 High Level, and 2 Low Level; Frequency Response — 30-20,000 cps at 7½ ips, 30-15,000 cps at 3¾ ips, and 50-7000 cps at 1½ ips. NOISE LEVEL: 57 DB below maximum record level; RECORD LEVEL INDICATORS: Two sensitive electronic Beam Tubes, WOW AND FLUTTER: 0.1% RMS at 7½ ips, 0.2% RMS at 3¾ ips, 0.25 RMS at 1½ ips; CROSS-TALK REJECTION greater than 60 db. 11 Tubes plus 2 Selenium Rectifiers. Lightweight, compact, and handsomely styled. For 110-125-145-200-220-245 volts, 60 cps AC. 16 long, 12 wide, 6" high with teakwood cabinet, less mike. Shpg. wt., 30 lbs. Imported from Norway.

27 G 6701WX ..... Net 498.00  
MODEL TC-56. Luggage type carrying case for 64.  
27 G 6702WX Shpg. wt., 7 lbs. .... Net 24.50

## NEW TANDBERG MODEL 74B STEREOHONIC TAPE RECORDER



- Records/Plays 4-Track Stereo-Mono
- Three Speeds—1½, 3¾, 7½ ips
- Built in Amplifiers and Speakers
- Furnished in Teakwood Cabinet

An extraordinary fine self-contained 3-speed stereo tape recorder for your home. Built-in stereo amplifiers and 2 7x4" speakers deliver hi-fi performance. Records and plays back 4-track stereo and mono tapes, sound-on-sound. Also features: pause control, automatic tape stop, selective erase head which erases any mono track individually or in pairs; cathode follower outputs, center channel output for language learning and speaker switch position for use with a slide projector synchronizer. Dual electronic eye indicators for adjusting recording level of upper and lower track. Response: ±2 db 30-16,000 cps @ 7½ ips; ±2 db 40-10,000 cps @ 3¾ ips; ±2 db 55-5,000 cps @ 1½ cps. Signal-to-noise Ratio: -55 db. Wow & Flutter: .15% @ 7½ ips. Stereo microphone and line inputs, external speaker output. Complete monitoring facilities. Has 4 digit illuminated counter. With teakwood cabinet, patch cords, take-up reel and black vinyl carrying case. Less mikes. 15¼x11¾x6". For 105-120V, 60 cycles AC. Shpg. wt., 28 lbs. Imported.  
27 G 6703WX ..... \$22 Monthly ..... Net 449.50

## FAMOUS VERNON MODEL 47/26 SOLID STATE STEREOHONIC TAPE RECORDER



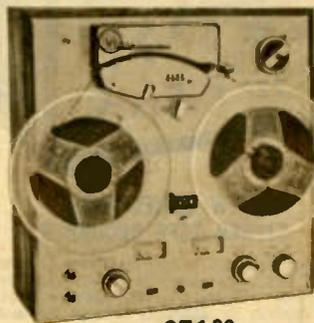
- Self-Contained 4-Track Stereo and Monophonic Recorder and Audio Center
- 47 Transistors, 26 Diodes
- Sound-on-Sound, Sound with Sound

A fully transistorized self-contained professional 4-track stereo and monaural tape recorder featuring a complete 20-watt stereo integrated amplifier, 2 independent record amplifiers, 2 separate playback amplifiers, and twin monitor speakers. Push-button all-electronic switching, plug-in computer-type module with solid state transformerless circuitry, 3-motors, 3-tape heads, multiple intermix inputs, automatic shut-off, pause switch. Specifications: Tape speeds: 7½ & 3¾ ips, Response, 30-20,000 cps ±3db at 7½, 30-15,000 ±3db @ 3¾ ips; Audio output, 10-watts per channel; Signal-to-noise ratio, 50 db + at both speeds. Complete with case. For 117V, 60 cycles. Size: 15¾x13½x7¾"D. 44 lbs. Imported.

27 G 6901WX ..... \$19 Monthly ..... Net 399.00

OUR LOW, LOW PRICE  
**39900**

## NEW VIKING MODEL 88 RMQ STEREO COMPACT TAPE DECK



Only 27196

- Plays: Quarter or Half-Track Stereo or Mono
- Records: Quarter Track Stereo or Mono
- Separate Hyperbolic Erase, Record, Playback Heads

Use this precision-made stereo tape deck to complement your stereo high fidelity system. Professional 3 head design and new independent playback preamps with silicon planar transistors in the critical low-noise stages offer superior response at either 7½ or 3¾ ips. Has all desirable features, including: HI and lo level inputs, Sound-on-sound facilities, automatic stop, digital counter, independent record and playback volume controls, 2 VU meters, monitoring off the tape facilities, both speeds auto-equalized, horizontal or vertical operation. Response: 30-18,000 cps (±3db) at 7½ ips. S/N Ratio, 55 db at 7½ ips. Flutter & Wow: less than 0.2% at 7½ ips. Bias/Erase Freq. 95 KC. Reel Size: 7" max. For 110-120V AC. 60 cycles. Size: 13x13x6¼"D. Shpg. wt., 25 lbs.  
27 G 6801WX Viking 88 RMQ ..... Net 271.96

## RT-360 PROFESSIONAL STEREO RECORDER BY

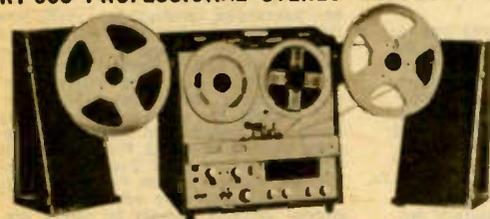


- Now You Can Make High Fidelity Stereo Copies of Your Favorite Tapes all on the Same Machine.

OUR LOW, LOW PRICE

**35996**

\$17 Monthly



The Bell RT-360 Professional Tape Recorder allows you to duplicate high quality stereo or monaural tapes on one machine. Contains a 16-watt stereo amplifier with playback response from 30 to 20,000 cps @ 7½ ips with low wow and flutter. Twin 6x9" oval speakers in folding, removable baffles. Accessory motorized adapters permit use of any size reel up to 10½" to extend playing time capacity up to 6 hours in stereo or 12 hours in ¼-track mono @ 3¾ ips. For 117 volts, 60 cps. AC. Size 15¾x16Hx11¾"D. Shpg. wt., 48 lbs.

27 G 2001WX Bell Model RT-360 ..... Net 359.96  
27 G 2002 Set of 2 Model DK-1 Motors For Tape Duplicating, Less 10½" Reels ..... Net 39.96  
Model T-367—Stereo Tape Deck/Duplicator. Tape Deck version of RT-360 with built-in record and playback preamplifiers, and tape duplicating facilities. Shpg. wt., 40 lbs.  
27 G 2003WX ..... Net 295.96

# LAFAYETTE RECORDING TAPES

## LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE YOU BE THE JUDGE!



Lafayette's tape is made by outstanding nationally known manufacturers. It is first quality, splice free, red oxide coated, with full frequency response, uniform output and no "drop-outs." Resistant to moisture, heat, cold and abrasion.

We guarantee absolute satisfaction or your money back. If for any reason you are dissatisfied, return the tape at once and we will refund your money less only transportation charges. You are the sole judge.

### LAFAYETTE ACETATE BASE RECORDING TAPE

Acetate base magnetic recording tape with uniform standard red oxide coating provides wide range high fidelity response over the audio spectrum. Features poise free reproduction, low abrasion and uniform output. In 1 mil and 1½ mil thickness.

Stock No.	Feet	Reel	Mils	Wt. Lbs.	Net Per Reel		
					1-4	5-24	25 Up
28 G 0102	600	5"	1½	½	.99	.90	.85
28 G 0103	900	5"	1	¾	1.20	1.10	.99
28 G 0101	1200	7"	1½	1	1.59	1.49	1.35
28 G 0104	1800	7"	1	1¼	1.98	1.88	1.79

### LAFAYETTE MYLAR BASE RECORDING TAPE

Mylar base is especially strong, durable and break resistant, and is virtually impervious to heat, cold or humidity. All in clear plastic reels, individually boxed.

Stock No.	Feet	Reel	Mils	Wt. Lbs.	Net Per Reel		
					1-4	5-24	25 Up
28 G 0105	1200	5"	½	¾	1.75	1.58	1.42
28 G 0106	1800	5"	1	1¼	2.49	2.25	2.13
28 G 0107	2400	7"	½	1¼	3.10	2.79	2.51

## LAFAYETTE TENSILIZED MYLAR TAPES



These tapes are of the same high quality as the standard acetate and mylar Lafayette tapes with the added advantages of the tensilized mylar base. Super-strong mylar is prestretched and is highly resistant to breakage, moisture, heat, cold, and humidity. Highly polished, splice-free, quiet, non-abrasive finish. Smooth output throughout the entire audio spectrum. Tensilized mylar gives you the most permanent type of base and is therefore ideal for your most treasured recordings. All are ½ mil, thus permitting the maximum amount of footage per reel. Individually boxed.

STOCK NO.	FEET	REEL SIZE	WT., LBS.	NET PER REEL		
				1-4	5-24	25-UP
28 G 0109	300	3"	½	.69	.63	.59
28 G 0110	600	3¼"	½	1.00	.90	.80
28 G 0111	1200	5"	½	2.25	2.03	1.83
28 G 0108	2400	7"	½	3.69	3.39	3.05

## DELUXE TRITON MAGNETIC RECORDING TAPE

- Up to 3600' of Tape Per Reel
- 3", 3¼", 5", 7", 10½" non-warp, non-squeal reels
- 1.5 mil Dupont Mylar leader at both ends of tape

Premium quality tape for the recording enthusiast as well as the most devoted professional. Magnificent results in all hi-fi monophonic and stereophonic recording applications are assured through critical control and testing procedures—tape is wound on non-warp, non-squeal, extra sturdy reels and includes 1.5 mil Dupont leader at both ends to protect and facilitate labeling of your recordings. Each tape individually boxed in hermetically sealed polyethylene bag.



As low as  
**37¢** a reel

#### RED SEAL 1½ MIL ACETATE

Stock No	Reel	Length	Net Ea
28 G 4501	3"	150'	.37
28 G 4502	5"	600'	1.25
28 G 4503	7"	1500'	2.16

#### ORANGE SEAL 1 MIL MYLAR

Stock No	Reel	Length	Net Ea
28 G 4506	3"	225'	.53
28 G 4507	5"	900'	1.92
28 G 4508	7"	2000'	3.51

#### BLUE SEAL 1 MIL ACETATE

Stock No	Reel	Length	Net Ea
28 G 4504	5"	900'	1.87
28 G 4505	7"	2000'	3.11

#### PURPLE SEAL ½ MIL TENSILIZED MYLAR

Stock No	Reel	Length	Net Ea
28 G 4509	3"	300'	.87
28 G 4510	5"	1200'	2.87
28 G 4511	7"	3000'	5.67

#### PURPLE SEAL ½ MIL TENSILIZED TRIPLE PLAY

Stock No	Reel	Length	Net Ea
28 G 4512	3¼"	600'	1.14
28 G 4513	5"	1800'	3.32
28 G 4514	7"	3600'	6.62



# Scotch

## RECORDING TAPE AND ACCESSORIES



**TYPE 111 STANDARD TAPE**—1½ Mil Acetate Coated with red oxide. Popularly used for high fidelity all purpose recordings. On plastic reels except \*NARTB metal reels. Av. Shpg. wt., 8 oz. ea.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3304	111-1.5	3"	150	.46	.41
28 G 3305	111-3	4"	300	.88	.79
28 G 3306	111-6	5"	600	1.47	1.31
28 G 3307	111-12	7"	1200	2.29	2.05
28 G 3308	111-25H	Hub	2500	5.56	4.99
28 G 3309	111-25R*	10½"	2500	7.12	6.41

**TYPE 190 EXTRA-PLAY TAPE**—50% more playing time on standard size reels. 1 mil acetate base. All on plastic reel except \*NARTB aluminum reel. Av. shpg. wt., 12 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3310	190-9	5"	900	2.29	2.05
28 G 3311	190-18	7"	1800	3.60	3.23
28 G 3312	190-36R	10½"	3600	8.36	7.53

**TYPE 282 SANDWICH TAPE**—1½ Mil polyester. Features micro thin protective layer over oxide coating lasts up to 30 times as long as standard tapes. Reduces head wear and tape recorder maintenance. Av. shpg. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3313	282-6	5"	600	2.03	1.82
28 G 3314	282-12	7"	1200	3.20	2.91

### SENSING TAPE

**TYPE 51 7/32S**—To actuate automatic stop and reverse on recorders so equipped. 150" long x ½" wide. One side foil, other adhesive. Shpg. wt., 4 oz.  
28 G 3315 Lots of 12, Ea. 1.67 Singly Ea. 1.85

### TAPE CARTRIDGES

**TYPE 270** fits new Revere self-changing recorders. Plays 45 min. stereophonic or 90 min. mono. Type 8000 for all other cartridge recorders, 565 ft. Shpg. wt., 12 oz.

Stock No.	Type	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3333	270		4.28		
28 G 3334	8000		3.11		2.79

### SCOTCH RECORDING ACCESSORIES

#### SPLICING TAPE

Pressure-sensitive tape made especially for splicing and editing magnetic tape. Av. shpg. wt., 3 oz.

**SCOTCH 41-½S** ½x50". On dispenser.  
28 G 3329 Lots of 12, Ea. .31 Singly, Ea. .34  
**SCOTCH 41-½L** ½x66". Less dispenser.  
28 G 3330 Lots of 12, Ea. .46 Singly, Ea. .51

**TYPE 150 EXTRA-PLAY TAPE**—1 Mil extra strong Polyester base high fidelity tapes. Withstands high tension and break resistant. All plastic reels except \*NARTB aluminum reel. Av. shpg. wt., 12 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3316	150-9	5"	900	2.35	2.12
28 G 3317	150-18	7"	1800	4.05	3.65
28 G 3318	150-36R*	10½"	3600	9.38	8.44

**TYPE 120 HIGH-OUTPUT TAPE**—Acetate base recording tapes of 1½ mil thickness. Provides 8 to 12 db higher output than standard types. On plastic reel. Av. shpg. wt., 14 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3319	120-6	5"	600	1.47	1.31
28 G 3320	120-12	7"	1200	2.29	2.05

**TYPE 200 TENSILIZED**—Tensilized Polyester .50 mil tapes. Provides twice as much playing time as the 1.5 mil standard tape. Stronger and more durable than usual long-play tapes. On plastic reel. Av. shpg. wt., 12 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3323	200-12	5"	1200	3.56	3.20
28 G 3321	200-24	7"	2400	6.20	5.59
28 G 3322	200-48RPS	10½"	4800	14.38	12.94

**TYPE 290**—½ Mil polyester tensilized tape super strong 50% extra playing time has silicon lubricant to give minimum of friction wear.

Stock No.	Mfg Type	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3325	290-6	3¼"	600	1.93	1.73
28 G 3324	290-18	5"	1800	4.54	4.09
28 G 3326	290-36	7"	3600	7.81	7.03

**TYPE 175 TENZAR**—½ Mil tenzar coated with a high potency oxide, offers 16 times greater tear resistance than acetate backing. For continuous play, fast stops and starts non-drying silicone lubricated to protect recorder heads. Av. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 G 3327	175-6	5"	600	1.57	1.41
28 G 3328	175-12	7"	1200	2.45	2.20

### 7" SELF-THREADING REEL

**TYPE PRST-7**—Just lay recording tape inside and start recorder. Threads automatically. Snap-tight collar seals edges against dust. Shpg. wt., 8 oz.  
28 G 3331 Lots of 12, Ea. .88 Singly ea. .98

### LEADER-TIMER TAPE

**TYPE 24-1W**. Has 1 second interval markings for 3¼", 7½" and 15" per second speeds. 100 ft. ¼" wide roll. Individually boxed. 5 oz.  
28 G 3332 Lots of 12, Ea. .53 Singly Ea. .59



## RED SEAL TAPES AND ACCESSORIES



### ACETATE-BASE TAPES

New acetate base magnetic recording tapes on plastic reels. Av. shpg. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Mils	Net Each	
					1-11	12 Up
28 G 4201	15A-1.5	3"	150	1.5	.46	.41
28 G 4202	10A-9	5"	900	1.0	2.29	2.06
28 G 4203	15A-6	5"	600	1.5	1.47	1.32
28 G 4204	10A-18	7"	1800	1.0	3.60	3.23
28 G 4205	15A-12	7"	1200	1.5	2.29	2.06

### RCA SPLICING TAPES

Pressure sensitive for editing and splicing. Shpg. wt., 3 oz.

28 G 4206	Type 515C1	¼" x 100"	Net .17
28 G 4207	Type 511C1	½" x 100"	Net .22
28 G 4208	Type 512C1	½" x 150"	Net .30
28 G 4209	Type 513C1	¾" x 100"	Net .32
28 G 4210	Type 514C1	¾" x 150"	Net .39

### MYLAR BASE TAPES

New mylar base tapes, on plastic reels. Full frequency range response, low noise, high strength and extreme durability. \*Tensilized mylar. Av. shpg. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Mils	Net Each	
					1-11	12 Up
28 G 4211	10M-2.25	3"	225	1.0	.66	.59
28 G 4212	5TM-3	3"	300	0.75	1.05	.94
28 G 4213	5M-12	5"	1200	0.5	2.97	2.68
28 G 4214	10M-9	5"	900	1.0	2.35	2.12
28 G 4215	15M-6	5"	600	1.5	1.73	1.56
28 G 4216	5TM-12*	5"	1200	0.75	3.11	2.79
28 G 4217	5M-24	7"	2400	0.5	5.14	4.61
28 G 4218	10M-18*	7"	1800	1.0	4.05	3.65
28 G 4219	15M-18	7"	1200	1.5	2.77	2.50
28 G 4220	5TM-24*	7"	2400	0.75	5.71	5.14



# KODAK RECORDING TAPE

## "THREAD EASY" REEL

All Eastman Kodak tape is of the highest quality with excellent low-print-through qualities in all types without sacrificing output. High output Type 34A used primarily with professional equipment with adjustable bias controls.

Standard on every 5" and 7" roll. Just pull the tape thru the side-slot and start recorder. Also has a built-in splicing jig, convenient indexing, matte surface for writing identification, and large side numbers.



**TYPE 31A. LOW PRINT-THROUGH 1½ MIL PLASTIC.** For general purpose and master recordings. Durol base. Avg. shpg. wt., 8 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 G 5301	150	3" plastic in mailing box	.54	.49
28 G 5302	625	5" plastic	1.47	1.32
28 G 5303	1250	7" plastic "Thread Easy"	2.25	2.06
28 G 5304	2500	Metal Nab Hub	4.85	4.61
28 G 5305	2500	10½" metal NAB hub and flange	6.96	6.32

**TYPE 34A. HIGH OUTPUT 1½ MIL PLASTIC.** With remarkably low print-thru. Professional performance. Avg. shpg. wt., 1 lb.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 G 5306	1250	7" plastic "Thread Easy"	2.25	2.06
28 G 5307	2500	Metal NAB hub	4.85	4.61
28 G 5308	2500	10½" metal NAB hub and flange	6.96	6.32

**TYPE 21A. 1 MIL PLASTIC.** For longer play with strong Durol base and good low print-thru. Avg. shpg. wt., 12 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 G 5309	900	5" plastic	2.25	2.06
28 G 5310	1800	7" plastic "Thread Easy"	3.58	3.23

**TYPE 21P. 1 MIL MYLAR TENSILIZED.** Polyester base. Avg. shpg. wt., 12 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 G 5311	900	5" plastic	2.30	2.11
28 G 5312	1800	7" plastic "Thread Easy"	3.97	3.63

**TYPE 11P. ½ MIL TENSILIZED MYLAR.** Extra thin and treated for extra strength. Avg. shpg. wt., 12 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 G 5313	400	3" plastic in mailing box	1.32	1.22
28 G 5314	1250	5" plastic	3.53	3.18
28 G 5315	2500	7" plastic "Thread Easy"	6.12	5.59

**TYPE 12P. ½ MIL TENSILIZED MYLAR.** Extra thin and extra strong. Silicon treated. Avg. shpg. wt., 1 lb.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 G 5316	600	3¼" plastic	1.93	1.73
28 G 5317	1800	5" plastic	4.54	4.09
28 G 5318	3600	7" plastic "Thread Easy"	7.81	7.03

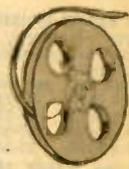
## "THREAD EASY" TAPE REEL

Reel only. Self threading 7" reel with built-in splicing jig, convenient indexing. Molded one-piece construction. Shpg. wt., 6 oz.  
 28 G 5319 Reel only ..... Net .39  
 28 G 5320 Reel in box ..... Net .60

# audiotape RECORDING TAPE AND ACCESSORIES



## FEATURING C SLOT THREADING



### EMPTY C-SLOT REEL

Empty reel with C-slot (except 3PB and 4PB) for easy, fast movement tape threading. Grips tape tightly on starting and automatically releases it on rewinding. Each reel individually boxed. Avg. shpg. wt., 5 oz.

**STANDARD REELS.** All plastic reels except \* metal reel and † fiberglass (EIA) reel.

Stock No.	Type No.	Size Inch.	Net Each	
			Single	Lots of 10
28 G 1017	3PB	3	.17	.15
28 G 1018	4PB	4	.29	.26
28 G 1019	5PB	5	.39	.35
28 G 1020	7PB	7	.49	.44
28 G 1021	10RB*	10½	2.62	2.35
28 G 1022	10FS†	10½	2.62	2.35

**COLORED PLASTIC REELS.** All plastic reels, available in 4 colors; red, yellow, green and blue. Each reel individually boxed. Specify color desired when ordering. Avg. shpg. wt., 4 oz.

28 G 1023C Type 5PB 5 inch reel ..... Net ea. .39  
 in lots of 10, ea. .35  
 28 G 1024C Type 7PB 7 inch reel ..... Net ea. .49  
 in lots of 10, ea. .44

### AUDIO NO. 3L SELF-TIMING LEADER TAPE

Strong, white "Mylar" tape with spaced markings for accurate timing of leader intervals. 100 ft., ¼" wide. Individually boxed. Shpg. wt., 5 oz.  
 28 G 1025 ..... Lots of 10 Ea. .32; Singly, Ea. .36

### AUDIO 200 HEAD ALIGNING TAPE

Pre-recorded at 2,000, 10,000 and 15,000 cps (15"/sec) for precise head alignment. Base material 1½ mil Mylar. With instructions. Shpg. wt., 4 oz.  
 28 G 1026 ..... Net 5.88

### AUDIO MAILING BOXES

Strong, reversible corrugated containers. Avg. shpg. wt., 3 oz.

Stock No.	Audio No.	Description	Net Each	
			1-9	10 up
28 G 1027	5M	For 5" Reels	.10	.09
28 G 1028	7M	For 7" Reels	.13	.12
28 G 1029	10M	For 10½" Reels	.20	.18

### AUDIO 400 HEAD DEMAGNETIZER

Will remove all permanent magnetism from recording head. Operates on 110V, 60 cy. AC.  
 28 G 1030 Shpg. wt., 1 lb. .... Net 5.88



Lafayette Cat. No. 650 117

**STANDARD TAPE**—1½ mil cellulose acetate base. Low cost with no compromise in quality. All on plastic reels except \*NARTB reel. Avg. shpg. wt., 8 oz.

Stock No.	Type No.	Reel Inch	Length Feet	Net Each	
				1-9	10 up
28 G 1001	151	3	150	.46	.41
28 G 1002	351	4	300	.88	.79
28 G 1003	651	5	600	1.47	1.31
28 G 1004	1251	7	1200	2.29	2.05
28 G 1005	2551R*	10½	2500	7.12	6.41

**"LONGER-RECORDING" TAPE**—1 mil acetate base. 50% more recording time per reel. All on plastic reels except \*NARTB reel. Avg. shpg. wt., 8 oz.

Stock No.	Type No.	Reel Inch	Length Feet	Net Each	
				1-9	10 up
28 G 1006	941	5	900	2.29	2.05
28 G 1007	1841	7	1800	3.60	3.23
28 G 1008	3641R*	10½	3600	8.40	7.56

**"LONGER-RECORDING" TAPE**—1 mil, strong and durable mylar base. 50% more recording time per reel. All on plastic reels except \*NARTB reel; † plastic reel in self-mailer carton. Shpg. wt., 12 oz.

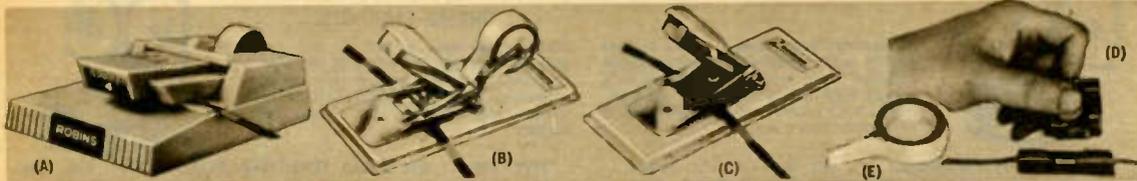
Stock No.	Type No.	Reel Inch	Length Feet	Net Each	
				1-9	10 up
28 G 1009	261†	3	225	.66	.59
28 G 1010	961	5	900	2.35	2.12
28 G 1011	1861	7	1800	4.05	3.65
28 G 1012	3661R*	10½	3600	9.41	8.47

**COLORED BASE TAPE**—1½ mil acetate base. Colored for easy identification of recorded passages. On plastic reels. Shpg. wt., 8 oz.

Stock No.	Type No.	Color	Reel Inch	Length Feet	Net Each	
					1-9	10 up
28 G 1013	651C	Green	5	600	1.47	1.32
28 G 1014	1251C	Green	7	1200	2.29	2.06
28 G 1015	651B	Blue	5	600	1.47	1.32
28 G 1016	1251B	Blue	7	1200	2.29	2.06

Lafayette Hi-Fi—High Quality At Low Cost

# ROBINS® GIBSON GIRL® "STEREO 4" TAPE SPLICERS AND TAPE RECORDING ACCESSORIES



**GIBSON GIRL® "STEREO 4" TAPE SPLICERS** produce precise splicing of 4 track tapes without loss of program material on the outside tracks. Works equally well on single and 2 track tapes. All units have blade centering adjustment for lifetime accuracy, and replaceable cartridge.

(A) **TS-80 "STEREO 4" DELUXE SPLICER.** Has "See-thru" windows indicating "Cut" and "Trim" positions for easy operation. Tape guide and fingers secure tape during splicing. Easy threading integral tape dispenser with roll of 1/2"x100" splicing tape. Safety lock protects blades when not in use. With Instructions. Wt., 1 lb.

28 G 6009 ..... Net 7.65

(B) **TS-4S "STEREO 4" STANDARD SPLICER.** Has most quality features of TS-8D, except without see-thru windows. Made of metal

and plastic. Easy threading integral tape dispenser with roll of 3/8"x100" splicing tape. Wt. 12 oz.

28 G 6010 ..... Net 5.70

(C) **TS-4J "STEREO 4" JUNIOR TAPE SPLICER.** Same as TS-4S, except without tape dispenser and splicing tape. Uses 3/8" splicing tape. Wt. 8 oz.

28 G 6011 ..... Net 4.35

### REPLACEMENT CUTTER KITS FOR ROBINS TAPE SPLICERS

(Not illus.) Each kit contains easy replacement cutter cartridge and 2 cutter pads. With instructions. Wt. each, 3 oz.

28 G 6012 RK-2 for TS-4A series splicers ..... Net .90

28 G 6013 RK-3 for TS-4S and TS-4J splicers ..... Net .90

28 G 6014 RK-8 for TS-8D splicer ..... Net .90

28 G 6001 RP-2 Cutter pads for TS-4A and TS-4S ..... Net .90

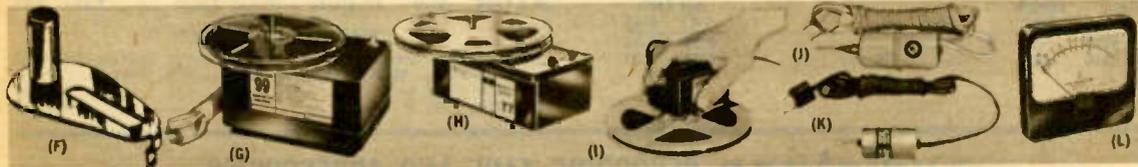
28 G 6002 RP-8 Cutter pads for TS-8D splicer. 12 per pkg. ..... Net .90

(D) **SP-4 "SEMI-PRO" TAPE SPLICER.** Compact, low cost splicer has tape alignment guide with adhesive back for easy mounting to recorder, etc. Hand held cutter with blade cover to protect blades. Produces diagonal cut and "Gibson Girl" trim. With instructions. Wt. 3 oz.

28 G 6015 ..... Net 1.50

**H-4 HOBBYIST TAPE SPLICER.** (Not illus.) Low cost tape splicer consists of adhesive backed tape guide for mounting to recorder, etc. With unique, curved cutting blades. With instructions. Wt. 2 oz.

28 G 6016 ..... Net .75



(E) **ROBINS SPLICING TAPE.** Special formula, Mylar. Tackiness, thickness strength, and cold flow carefully controlled. 100' length each roll.

Stock No.	Mfr. No.	Width	Shpg.	Wt.	Net
28 G 6017	ST-234	1/4"	1 oz.	.24	
28 G 6018	ST-375	3/8"	1 oz.	.27	
28 G 6019	ST-500	1/2"	1 oz.	.30	
28 G 6020	ST-750	3/4"	2 oz.	.45	

**LT-100 LEADER TAPE.** (Not illus.) 1 1/2 mil White Mylar Tape. 100 ft. 1/4" wide on a 2 1/2" reel. Splice Leader Tape at beginning and end of tapes to stop loss of tape caused by threading and use. Ideal for indexing between recorded sections of a reel.

28 G 6003 ..... Net .60

(F) **TT-1 TAPE THREADER.** An aid to easy threading: Place tape against reel, slip threader on, turn crank—tape is threaded. Wt. 2 oz.

28 G 6021 ..... Net .60

**TC-12 TAPE HOLDING CLIPS.** (Not illus.) Holds tape on reel. Pkg. of 12. Plastic, reusable. Wt. 3 oz.

28 G 6022 ..... Net .24

**RH-2 REEL HOLDERS.** (Not illus.) Reduces reel wobbling. Pkg. of 2. Wt. 3 oz.

28 G 6023 ..... Net .51

**TAPE STORAGE CANS.** (Not illus.) Reduces tape "aging". Ribs in cans nest for stacking. Wt. 8 oz. each.

28 G 6004 TC-7 for 7" reel. Steel can. ..... Net .51

28 G 6005 TC-5 for 5" reel. Steel can. ..... Net .36

(G) **ME-99 MAGNETIC BULK ERASER.** Completely erases unwanted signals from tapes without rewinding. Reduces background noise levels from 3 to 6 db. below normal erase head level. For reels up to 10 1/2" dia. x 1/2" wide. Size: 5 1/2"x6 3/4"x3 3/4". 110 v. 60 cyc. A.C. U.L. listed. Wt. 8 1/2 lbs.

28 G 6024 ..... Net 26.00

(H) **ME-77 MAGNETIC BULK ERASER.** Low cost. Reduces background noise levels of tape from 2 to 4 db below normal erase head level. For reels up to 7" x 1/4" wide. Size: 2 1/2"x6 1/4"x3 3/4". 110 v. 60 cyc. A.C. Non U.L. Wt. 5 lb.

28 G 6025 ..... Net 14.70

(I) **ME-55 HANDY ERASER FOR RECORDING TAPE.** Compact, inexpensive, handheld bulk tape eraser. Erases background noise levels of tape below normal erase head level. Erases tapes in seconds by moving handy eraser over each side of reel. 4 1/2"x2 3/8"x2". 4 amps at 110 v. 60 cyc. A.C. Momentary switch. Wt. 2 lb.

28 G 6006 ..... Net 9.99

(J) **HO-6 HEAD DEMAGNETIZER.** Removes signal damaging residual magnetism from tape head for optimum signal to noise ratio. Size: 4 3/8"x1 1/2" dia. 110 v. 60 cyc. A.C. U.L. listed. Wt. 1 lb.

28 G 6026 ..... Net 6.00

(K) **HO-3 HEAD DEMAGNETIZER.** Efficient, low cost unit. Size: 3 1/2"x1 1/4" dia. 110 v. 60 cyc. A.C. Non U.L. Wt. 8 oz.

28 G 6027 ..... Net 3.60

(L) **VU-100 4 1/2" VU METER.** 0-100% mod., —20 to 30 db. Dual impedance output. Sensitivity 200 micro amps; shunts for 1/2 or 12 V. "zero" VU. Mounts in 2 3/4" dia. hole. Requires 1 1/2" depth. Eliminates "guess-work" of level control. Wt. 1 lb.

28 G 6007 ..... Net 19.20

(M) **TRB-3 TELE-TAPE PHONE PICK-UP COIL AND TRANSISTORIZED BEEPER.** Transistorized "Beeper" injects 1 KC "Beep" into phone lines and recorder at 15 second intervals. Complies with all known Federal and local regulations for recording phone conversations. Has ON-OFF switch, 6 ft. cable to phone and 6 ft. cable to recorder. Easy-on mechanical spring fastens pick-up coil to phone. Uses standard 2 1/2 volt battery.

Size: 5x2x1 1/2". Wt. 1 lb.

28 G 6028 Less battery ..... Net 18.00

32 G 4813 Battery for above ..... Net 1.51

(N) **TRP-1 TELE-TAPE TELEPHONE PICK-UP.** Fastens to phone with Easy-on mechanical spring. Has 6 ft. shielded cable from phone ear piece to recorder. Wt. 6 oz.

28 G 6029 ..... Net 3.60

**PP-1 REPLACEMENT PRESSURE PADS.** (Not illus.) 50 assorted pre-cut felt pads to fit most recorders. Wt. 2 oz.

28 G 6030 ..... Net .60

(O) **TAPE HEAD CLEANERS, LUBRICANTS & KARE ACCESSORIES**

**HC-2 HEAD CLEANER.** Removes grime and accumulated oxides from tape heads. 2 oz. bottle has applicator cap. Wt. 4 oz.

28 G 6031 ..... Net .60

**RC-2-22 HEAD AND GUIDE LUBRICANT.** Silicone base provides friction-free tape path. Reduces head and tape wear. 2 oz. bottle. Wt. 4 oz.

28 G 6032 ..... Net .60

**RC-2-33 TAPE AND PHONO DRIVE OIL.** For rotating and moving parts. Inhibits rust and oxidation. 2 oz. bottle. Wt. 4 oz.

28 G 6033 ..... Net .45

**RC-2-56 NON-SLIP FOR TAPE AND PHONO DRIVES.** Dries to tack-free surface. Stops slippage of drive wheels. 2 oz. bottle. Wt. 4 oz.

28 G 6034 ..... Net .60

(P) **HC-5 HEAD CLEAN.** 5" reel of chemically treated cloth tape. Play through recorder to clean and lubricate tape heads. Deposits layer of Silicone for friction-free performance. Wt. 6 oz.

28 G 6035 ..... Net 1.60

(Q) **JCT-2 TAPE JOCKEY CLOTH.** Cleans and lubricates recording tape with Silicone. Washable. Reusable. Wt. 3 oz.

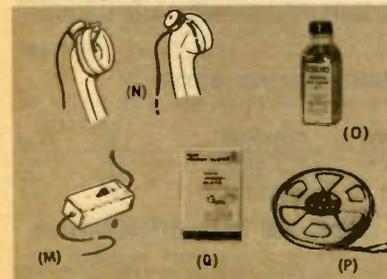
28 G 6036 ..... Net .60

**Q-100 CLEAN TIPS** (Not illus.) For cleaning heads and 1001 other uses, shop or hobby. Finest surgical cotton swabs (non-sterile) on 6" sticks. Pkg. of 100. Wt. 8 oz.

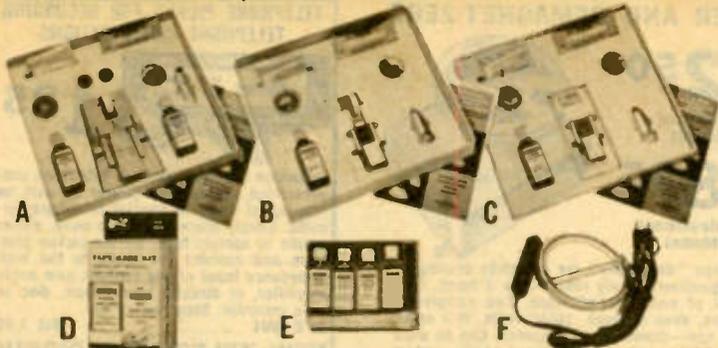
28 G 6008 ..... Net .45

**SL-30 SELF STICK REEL LABELS.** (Not illus.) Write or type titles, etc. on them. Pkg. of 30 labels. Wt. 2 oz.

28 G 6037 ..... Net .27



# ROBINS M/M HEADS - KARE KITS - BOOKS



## ROBINS BOOKS ABOUT RECORDING



**TE-24 "TAPE EDITING AND SPLICING GUIDE BOOK"** by N. M. Haynes. 24 pages. 6x9". Illustrated. Valuable tips on spliceless editing, dubbing, erasure of clicks, etc.  
10 G 7601 Net .24

**TE-48 "VIDEOTAPE RECORDING"** by George B. Goodall. A semi-technical book that shows how video tape recording is done. 48 pages. 6x9". Illustrated.  
10 G 7602 Net .60

**TE-96 "WHAT YOU SHOULD KNOW ABOUT YOUR TAPE RECORDER"**. 96 pages, illustrated. 4 1/2 x 7". A valuable guide to the care, use, and operation of tape recorders. Trouble shooting guide lists tape recorder problems, causes, and remedies. Includes up-to-date glossary of recording terms.  
10 G 7603 Net .60

**TE-127 "TAPE RECORDING THE SOUNDS IN YOUR LIFE"**. 128 pages, illustrated. 4 1/2 x 7". Techniques are fully explained. Tells how to make creative sound your hobby.  
10 G 7604 Net .81

**TE-129 "HOW TO GET THE MOST OUT OF TAPE RECORDING"**. 128 pages, illustrated. 4 1/2 x 7". 12 chapters of practical uses for your recorder for business or pleasure. Includes sections on recorders, learning with recorders, taping shortwave, recording with transceivers, adding sound to 8mm films and slides, sound effects, and information about tape clubs.  
10 G 7605 Net .81

## ROBINS TAPE ACCESSORY AND KARE KITS

**(A) TK-BDLX. DELUXE KIT.** Necessary accessories for editing tapes and maintaining your recorder. Contains Robins TS-8D Splicer-Reel Holders, Head Cleaner, Head and Guide Lubricant, Tape Threader, Tape Jockey Cleaning Cloth, Tape Clips, Reel Labels, and Tape Editing Guide Book. Shpg. wt., 2 lbs.  
28 G 7044 Net 10.05

**(B) TK-4STD. STANDARD KIT.** Contains: TS-4S Splicer, 1/4" Splicing Tape, Tape Threader, Reel Holders, Head Cleaner, Tape Cleaning Cloth, Tape Clips, Reel Labels, and Tape Editing Guide Book. Shpg. wt., 1 1/2 lbs.  
28 G 7045 Net 8.10

**(C) TK-4JR. JUNIOR KIT.** Same accessories as TK-4STD (above), except has TS-4J splicer. Shpg. wt., 1 1/2 lbs.  
28 G 7046 Net 6.75

**KIT TK-4H. (not illus.).** Robins H-4 Hobbyist Splicer, Splicing Tape, Tape Cleaning Cloth, Tape Clips and Tape Editing Guide Book. Shpg. wt., 1 lb.  
28 G 7047 Net 2.22

**(D) TK-2. TAPE KARE KIT.** Head Cleaner and Tape Cleaning Cloth. Shpg. wt., 4 oz.  
28 G 7048 Net 1.20

**TK-6. (not illus.). HEAD CLEANER AND LUBE KIT.** 2 oz. bottles of HC-2 and RC-2-22. Shpg. wt., 6 oz.  
28 G 7055 Net 1.20

**(E) TK-7. TAPE KARE CHEMICAL KIT.** 2 oz. bottles of Head Cleaner, Head and Guide Lubricant, Tape and Phono Drive Oil, Non-Slip for tape and phono drives, and 50 Clean Tips. Shpg. wt., 1 lb.  
28 G 7049 Net 2.25

**(F) TK-5. TAPE STROBE AND LIGHT KIT.** Checks speed, flutter, and wow of 15, 7 1/2, 3 3/4, 1 7/8 and 3/4 ips speeds. With instructions. 110 v. 60 cycles A.C. Shpg. wt., 8 oz.  
28 G 7050 Net 1.35

**KIT AVX-1. (not illus.).** Complete kit of Robins Tape Accessories for the language lab, recording studio, audio-visual dept., and professional recordist. Contains: ME-99 Bulk Tape Eraser, HD-6 Head Demagnetizer, TS-8D Splicer, 6 rolls of Splicing Tape, Tape Clips, Reel Labels, Tape Cleaning Cloth, Tape Threader, Strobe and Light Kit, Head and Guide Cleaning and Lube Kit. Shpg. wt., 14 lbs.  
28 G 7051 Net 46.80

## ROBINS M/M TAPE RECORDER HEADS

For replacement and conversion to Stereo, See Robins Head Manual and Cross Reference Guide. Record heads with \* units can be upgraded to 2 or 4-track stereo conversion. 90E3 Erase head is a 4-track replacement for 5S1 and 5SS1. Code under "USE" column indicates No. is number of tracks; S for Stereo, M for Mono, R/P for Record/Play; E for Erase. Wt. each head—6 oz.

Stock No.	Mfr's. No.	Use	Net
28 G 7055	2FM20-500	2SRPE	12.00
28 G 7056	3F20-101	2SRP	17.40
28 G 7057	3F20-105	2SRP	17.40
28 G 7058	3FM20-104	2MRP	7.80
28 G 7059	3FM20-108	2MRP	7.80
28 G 7060	3FM20-502	2MRPE	21.00
28 G 7061	3L20-101	2MRP	6.00
28 G 7062	5AV17	4SRPE	19.20
28 G 7063	5P17	4SRP	13.50
28 G 7064	5Q17	4SRP	9.60
28 G 7065	5Q17-105	4SRP	12.90
28 G 7066	5S1	2ME	4.20
28 G 7067	5S1-103	2ME	4.20
28 G 7068	5SS1	2SE	7.80
28 G 7069	5TRB	2RPE	10.20
28 G 7070	6AV17-203	4SRPE	14.40
28 G 7071	7B17	2SRP	9.00
28 G 7072	7EM12A	2ME	4.80
28 G 7073	7H17	2MRP	6.00
28 G 7074	7H40	2MRP	5.10
28 G 7075	7HV17-102	2MRPE	7.80
28 G 7076	7HV40-101	2MRPE	7.80
28 G 7077	7L17	2MRP	6.00
28 G 7078	7L17-108	2MRP	6.00
28 G 7079	90E3	4SE	6.00
28 G 7080	10H25	2MRP	6.00
28 G 7081	10L17-104	2MRP	6.00
28 G 7082	40EM12A	2ME	4.80
28 G 7083	40EQ3-101	4SE	5.10
28 G 7084	50HEG-201	2ME	4.20

## LAFAYETTE PRODUCTS



### RECORDER PATCH CORD

**67¢**

Ideal For Making Connections From Radio, Phono or TV To Tape Recorder

Handy 6 ft. lead has insulated alligator clips at one end and RCA phono plug at the other. Supplied with shielded phono plug adapter to adapt the RCA phono plug to standard phono plug if necessary. Attach alligator clips to speaker terminals and simply plug other end into tape recorder. Ideal for recording from Radio, Phono or TV. Shpg. wt., 8 oz. Imported.  
99 G 1517 Net .67

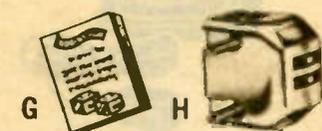


### METAL TAPE STORAGE CHEST

**2.99**

**STANDARD CASE:** Sturdy all steel carrying case. Holds 12 7" or 5" reels and cans. Twin snap locks. Platinum gray hammerloid finish. Metal separators. Includes index cards. Shpg. wt., 5 lbs.  
28 G 1501 Net 2.99

Lafayette Cat. No. 650 119



## (G) ROBINS M/M TAPE HEAD MANUAL AND STEREO CONVERSION GUIDE

A cross reference manual of replacement and stereo conversion heads. Lists 43 recorder manufacturers, hundreds of models and Robins exact replacement head numbers. Includes installation instructions, head "specs", head diagrams. 16 pages, 8 1/2 x 11".  
28 G 7052 Net .24

## (H) ROBINS M/M STEREO HEAD CONVERSION KIT

Converts 90% of all U.S. made 2-track stereo recorders to 4-track with only a screwdriver and pliers. For mono units too, but additional amplifier required. Kit contains: 4 track R/P head, head alignment tape, hardware and instructions. Wt. 8 oz. For list of convertible models send for Robins Head Manual above.  
28 G 7053 5K17 KIT (5Q17 head) Net 10.80  
5K17U KIT (5Q17-105 head) mounts from opposite side.  
28 G 7054 Net 14.10

## ROBINS REPLACEMENT TAPE REELS

All sizes thru 3" in mailing box. All gray styrene except \* are clear plastic. Avg. shpg. wt., 5 oz.

Stock No.	Mfg. No.	Reel Dia.	Net
28 G 7038	TR-20	2"	.15
28 G 7039	TR-25	2 1/2"	.15
28 G 7040	TR-30*	3"	.15
28 G 7041	TR-32	3 1/4"	.21
28 G 7042	TR-50*	5"	.36
28 G 7043	TR-70*	7"	.45

Lafayette is Headquarters For the Tape Recorder Enthusiast

# LAFAYETTE RECORDING ACCESSORIES

## LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZERS

### PROFESSIONAL MODEL

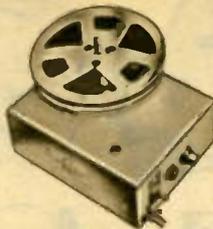
- Completely Erases Tape
- Two Erasing Coils
- Erases up to 1" Tapes
- Erases 1/4" Tapes in One Operation—No Reversing
- For 3", 5", 7" or 10 1/2" Reels

**1250**

Standard Model

**1895**

Professional Model



A carefully designed and precisely manufactured tape "degausser" for complete erasing of tapes. Just place the tape reel on spindle of demagnetizer, slowly rotate 2 or 3 turns, take off, and that's all. Reduce tape hiss to the level of new "virgin" tape. Two completely separate coils are used for doubly-effective erasures, even of large, 10 1/2" reels. Will erase 1" wide tape. An extra powerful unit for heavy-duty use—draws over 9 amperes. Can be used to demagnetize tape, magnetically stripped film, plus tools and watches. Has a heavy, custom finished case, a rugged non-magnetic top, heavy duty on-off switch and power cord. Has built-in fuse. Pilot light prevents accidentally leaving it turned on. Size 6 1/4" x 7 1/8" x 3 1/2". 105-125V, 60 cycle. Shpg. wt., 14 lbs. Imported. Net 18.95

### STANDARD MODEL

Similar to professional model for all size reels but handles only standard size 1/4" tapes or smaller and reel must be turned over once. Has separate spindle positions for 10 1/2" and 3, 5, and 7" reels; non-magnetic bakelite plate for reel rest. One powerful coil consumes 5 amps. Metal case 7 1/2" x 4 3/4" x 3 1/2". Shpg. wt., 9 lbs. Imported. Net 12.50

## LAFAYETTE TAPE HEAD DEMAGNETIZERS

### 395 DELUXE MODEL WITH 3 REMOVABLE POLE PIECES

Has 3 complete sets of removable pole pieces: straight, 45° and 90° for quick easy use with any tape head. Removes magnetism that accumulates in every tape head insuring optimum signal-to-noise ratio. For 110 Volt 60 cycle. Shpg. wt., 1 lb. Net 3.95

### 298 ECONOMY MODEL

Features very strong field with a single probe. Its thin cross-sectional size allows it to be used on all heads. For 110V 60 cycle. Shpg. wt., 12 oz. Imported. Net 2.89

### STROB-LOOP RECORDER TEST TAPE

**98¢**



Checks speed, timing, wow and flutter. For 7 1/2 IPS. Accurate within 1/10 of one percent. Shpg. wt., 6 oz. Net 98

### TAPE CLEANER

**149**

Tape is impregnated with special formula cleaner. Simply run through like regular roll of tape. Entire job done in 2 minutes. Can be reused many times. 100' roll on 5" reel. Shpg. wt., 8 oz. Net 1.49



28 G 2001 Net .99  
28 G 2002 3" Reel Net .99

## TOP QUALITY LAFAYETTE-RECORDING HEADS

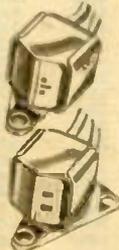
Each Set Contains 2 Heads for Record-Playback and Erase.

**395**

### FOR MINIATURE TRANSISTORIZED TAPE RECORDERS

A two-piece set consisting of one record/playback and one erase tape head. Designed for use in dual track miniature tape recorder. Will replace the heads in most Japanese-built recorders. Record/playback head specifications: impedance 5.5K at 1 KC; DC resistance; 1K ohm; reproduction level: -52 db (recording at +2 db); bias frequency: 35KC; bias current; 1ma; voice current: 0.03ma; response: 100-7000 cps ±5 db; S/N ratio: better than 45 db; bias system: AC & DC reproduction: gap: .00024 in. (.006mm); dimensions: approx. 1 1/4" x 3/4" x 1 1/4" D. Erase head same dimensions. Total shpg. wt., 3 oz. Imported. Net 3.95

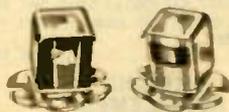
### 1/4 TRACK STEREO SET



**795**

A complete 2 piece set. Consists of one 1/4 track record-playback head and one erase head, both with mounting brackets. RECORD HEAD SPECS: Impedance, 3.3K @ 1 KC; DC resistance: 700 ohms; Sensitivity: -55db; Cross talk -45db; bias current 0.5MA; voice current; 37.5uA @ 1 KC; response: 100-12,000 cps. Inductance 0.5H. CAP: .0002 in. ERASE HEAD: DC resistance .65 ohms; GAP: .004 in; erase current .18A; bias freq: 30-65KC; Erasure -60 db. Size: 3/4" x 7/8" cent. to cent. hole mounting. Shpg. wt., 4 oz. Imported. Net 7.95

### LAFAYETTE RECORD-PLAYBACK & ERASE HEADS



**445**

Recording head: 4K ohm impedance @ 1000 cps; recording current, 20 microamps ± 20%; bias current 500 microamps; bias frequency, 45 to 50 KC; Playback output, -48DB ± 2 db; Response to 10KC ± 3db. Erase head: Erasing current 150 milliamps; Impedance, 30 ohms ± 25% @ 10KC, DC resistance 0.5 ohms ± 20%. Size 3/4" x 1 1/4" x 7/8" D. Mounting flange, hole-to-hole, 1 3/4". Shpg. wt., 5 oz. Imported. Net 4.45

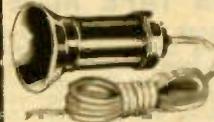
## TELEPHONE PICKUP FOR RECORDING TELEPHONE CONVERSATIONS



**195**

Induction telephone pickup. Telephone conversations can now be picked up with no tapping of wires or special telephone circuits. Simply place the phone base, either cradle or upright type, on the pickup platform and connect the leads to the high impedance input of any medium gain audio amplifier, or directly to any tape, disc or wire recorder. Shpg. wt., 8 ozs. Net 1.95

## NEW TELEPHONE PICKUP COIL



**189**

Designed to feed into the microphone input of either a tape recorder or any high gain amplifier. Easily attached to the telephone by suction rubber type attachment. The coil is electrostatically shielded to minimize hum pick-up. When properly positioned on telephone handset, the output of this device is more than adequate for a fully modulated tape recording. Complete with 5' shielded cable. Shpg. wt., 6 ozs. Net 1.89

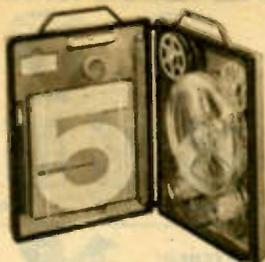
## SCRIBER ELECTRO TELEPHONE PICKUP



Electro Scriber telephone pickup will enable you to amplify, record and make a permanent record of any telephone conversation. Simply place phone base on phono Scriber and plug Scriber into amplifier or tape recorder input. Amplifies cleanly. Shpg. wt., 1 lb. Net 7.35

For standard cradle phone. Net 7.35  
28 G 2501  
For push-button phone. Net 8.53  
28 G 2502

# TAPE RECORDING ACCESSORIES



## TAPE ACCESSORY KITS WITH CARRYING CASE

As Low As  
**695**

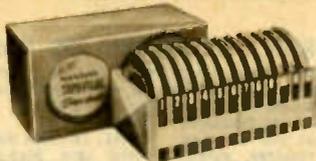
Each kit contains actual recording tape and is loaded with needed accessories. Packed in a beautiful, functional carrying case.

**TK7—7" TAPE KIT.** Contains: Two 3" reels, two 3/4" reels, two 5" reels, two 7" reels, two reels Tape 1200'A, 1 Splicer, 1 Splicing Tape, 2 Leader Tapes, 1 Strobe Tape, 6 Tape Clips, 1 Book—"How To Make Better Tape Recordings." 1 Marking Pencil.

28 G 2901 7" Tape Kit. Shpg. wt., 6 lbs. Net 9.95

**TK3—3" TAPE KIT.** Contains: Three 3" reels, two 3/4" reels, one 3" reel tape. 1-3 1/4" reel Tape, 1 Splicer, 1 Splicing Tape, 2 Leader Tapes, 1 Strobe Tape, 6 Tape Clips, 1 Book "How To Make Better Tape Recordings." 1 Marking Pencil.

28 G 2902 3" Tape Kit. Shpg. wt., 3 1/2 lbs. Net 6.95



## TWIST-LOCK STYRENE CANS

• Buy the set — save and GET THE CHEST FREE!

12 dust-free, moisture-proof unbreakable styrene tape cans in storage chest. Can has foolproof twist lock feature and is ribbed for convenient stacking. Center locking stud prevents reel movement on all 7" reels and most 3" and 5" reels. Shpg. wt., 6 lbs. 28 G 6510 Net 4.75

### TWIST LOCK CANS ONLY

lots of 6 ea. .40 Single ea. .45

28 G 6511

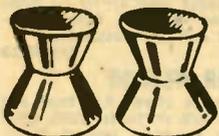
## 7" TAPE CHEST

Durable chipboard storage cases covered in simulated leather. Holds 5 7" reels in separate compartments. Size: 8x7x4 1/2". Shpg. wt., 1/2 lb.

28 G 6512 Net .95



## REEL LOCKS



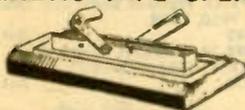
**59¢**

Set of Two

Holds tape recorder reel in place by locking spindle to reel. Especially useful if recorder is in vertical position. Will not interfere with normal operation of reels. Easily removable. Shpg. wt., 6 oz. Imported.

99 G 1519 Set of two Net .59

## MAGNETIC TAPE SPLICER



An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nicked brass finish. Shpg. wt., 1 lb.

28 G 3910 Net 1.47

## FILMAGIC TAPE MAINTENANCE KIT



Adds life and performance to tape and tape recorders. The Kit contains all the elements needed for cleaning and conditioning both tapes and critical recorder parts. Consists of: Either Flange or Suction cup type Pylon with sleeve; Tape conditioner fluid; and head condenser fluid. Can be used to clean capstan, rubber idler rollers also. Shpg. wt., 3 1/2 oz.

Kit with suction cup Pylon. 28 G 4005 Net 3.45

Kit with flange-type Pylon. 28 G 4006 Net 3.45

### REPLACEMENT PARTS

28 G 4007 2 oz. Head Cleaner Net .98

28 G 4008 2 oz. Tape Conditioner Net .98

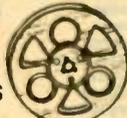
28 G 4009 Pkg. of 6 sleeves Net .75

28 G 4010 Wick-Tip Applicator Net .39

## CLEAR PLASTIC REELS

**23¢**

IN LOTS OF 6



Individually boxed plastic reels for recording tape. Av. shpg. wt., 4 oz. singly.

28 G 2903 3/4" reel lots of 6, Ea. .23

Singly, Ea. .26

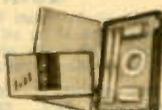
28 G 2904 5" reel lots of 6, Ea. .26

Singly, Ea. .29

28 G 2905 7" reel lots of 6, Ea. .38

Singly, Ea. .45

## EDITALL TAPE EDITING KIT



All you need for a complete professional editing job. The cutting block is made of duraluminum precisely machined and polished (makes straight or diagonal cut). All accessories such as grease pencil, blades, splicing tape (66 ft. roll of 1/2") supplied. Comes with instruction booklet—in a smart metal case. Shpg. wt., 1 lb.

28 G 3805 EDITALL KIT Net 8.02

## METAL STORAGE CANS

**18¢** lots of 6



Cans are ribbed for easy storage. Precision fit. Finished in grey. Av. shpg. wt., 8 ozs.

28 G 6305 3" Can lots of 6, Ea. .18

Singly, Ea. .20

28 G 6306 5" Can lots of 6, Ea. .27

Singly, Ea. .30

28 G 6307 7" Can lots of 6, Ea. .36

Singly, Ea. .39

## COUSINO TAPE SPLICER KIT



Convenient plastic splicer with adhesive backing for mounting on your recorder or workbench. Holds tape without clamps. Kit consists of splicer, blade and 24 hand precut splicing tape tabs. Shpg. wt., 6 oz.

28 G 3501 Tape Splicer Kit Net 1.20

PRE-CUT TAPE TAB REFILLS—For above, 24 pre-cut splicing tape tabs. Shpg. wt., 2 oz.

28 G 3502 Pre-Cut Tape Tabs Net .20

## COLOR-CODED TAPE SPLICING KIT

Everything you need for fast, professional tape editing and repairing. Easy-to-use gold anodized aluminum splicing block has special slide-out plastic storage compartment. Complete with blade and full assortment of color coded Quik Splice Mylar splicing and editing strips—will not shrink or become brittle with age. Shpg. wt., 8 oz.

28 G 3601 Net 1.49



## NORTRONICS HEADS FOR BROADCASTERS

### NO MOUNT HEADS

TYPE 3201. Same as 3251 but for use with QK-111 mount.

28 G 5766 Net 17.40

TYPE 2002. Same as Type 2052 but for use with QK-110 mount.

28 G 5767 Net 30.30

### CONVERSION MOUNTS

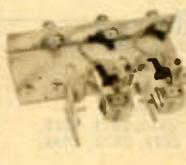
Eliminates needs for rear mount heads. Makes "micrometer" adjustments for head height, face position and azimuth alignment using Nortronic no-mount heads.

TYPE QK-110. For Type 2002 above and all R/P and combo heads on opposite page, except 3100 and 3101.

28 G 5768 Net 11.10

TYPE QK-111. For Type 3201 above and Types 3100 and 3101.

28 G 5769 Net 11.10



REAR MOUNT HEADS. Type 3251. 2-track mono R/P head for use on ATC, Collins, Macarta, RCA, Sportmaster, Sparta, Tape-caster, Gates M5944. Shpg. wt., 12 oz.

28 G 5764 Net 17.40

TYPE 2052. 2-track stereo R/P head for Gates M6211 and M6213.

28 G 5765 Net 31.80

Lafayette Supplies Fine Tape Recorders at Low Cost

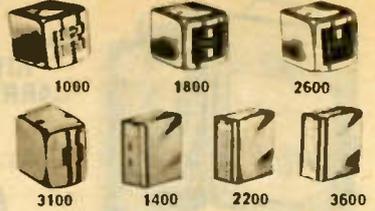
Lafayette Cat. No. 650 121

## 2-TRACK AND 4-TRACK STEREOPHONIC AND MONO TAPE HEADS

All heads are "NO MOUNT" type. If side mount or base mount required, use Quik-Kits listed below. For information on exact head & kit for your recorder, order replacement guide listed below. R/P means record/play. Shpg. wt., 6 oz.

**RECORD OR RECORD/PLAY.** All are laminated core heads for professional use or when optimum performance is required, except 2603 and 3100 series which are solid core. Response: 30-15,000 cps at 7 1/2 ips. 1 kc interchannel cross-talk rejection on stereo heads is 50 db.

**ERASE.** Efficient double-gap construction, all metal case. High-impedance types require 100-150 V. For erase frequencies up to 100 kc.



Stock No.	Mfrs. Type	DESCRIPTION	1-KC IND. (MHZ)	GAP MILLS	60-KC IMP. (OHMS)	NET EACH
28 G 5701	1000	4-tr. stereo, R/P high imp. for tubes	750	0.10	—	21.00
28 G 5715	1001	4-tr. stereo, R/P, Medium impedance	400	0.10	—	21.00
28 G 5702	1002	4-tr. stereo, R/P low imp. for transistors	100	0.10	—	21.00
28 G 5716	1203	4-tr. stereo, record only, low imp.	50	0.50	—	28.20
28 G 5703	1800	2-tr. stereo, R/P high imp. for tubes	700	0.16	—	23.30
28 G 5717	1801	2-tr. stereo, R/P, low impedance	400	0.10	—	23.30
28 G 5718	2003	2-tr. stereo, record only, low imp.	50	—	—	30.30
28 G 5704	2600	2-tr. mono, R/P high imp. for tubes	700	0.16	—	15.90
28 G 5719	2601	2-tr. mono, R/P, medium impedance	400	0.10	—	15.90
28 G 5705	2602	2-tr. mono, R/P low imp. for transistors	100	0.16	—	15.90
28 G 5706	2603	2-tr. mono, record only, tubes/trns.	60	0.50	—	15.90
28 G 5707	3100	Same as 3000, w/center track, mtl. face	1000	0.16	—	8.40
28 G 5708	3101	Same as 3001, w/center track, mtl. face	400	0.16	—	8.40
28 G 5720	4100	Full-track, R/P, medium impedance	250	0.16	—	34.70
28 G 5721	4101	Full-track, record only, low imp.	70	0.50	—	34.70
28 G 5709	1400	4-tr. stereo erase, high impedance	80	—	30K	12.00
28 G 5710	1401	4-tr. stereo erase, medium impedance	10	—	2.8K	12.00
28 G 5722	1402	4-tr. stereo erase, low impedance	13	—	40	12.00
28 G 5711	2200	2-tr. stereo erase, high impedance	80	—	25K	12.00
28 G 5712	2201	2-tr. stereo erase, medium impedance	8	—	2K	12.00
28 G 5713	3600	2-tr. mono erase, high impedance	80	—	25K	8.00
28 G 5714	3601	2-tr. mono erase, medium impedance	8	—	2K	8.00
28 G 5723	4400	Full track erase, high impedance	40	—	12K	14.00
28 G 5724	4401	Full track erase, medium impedance	3.6	—	1K	14.00

## TAPE HEAD REPLACEMENT GUIDE

Lists hundreds of recorders with Nortronics replacement type. Details in conversion, etc. 28 G 5725

## QUIK-KITS

Adapts all No-mount heads to side or base mount. Type 38 for all R/P and combo heads except 3100, 3101, which use type 20. Type 18 for all erase heads. Shpg. wt., 4 oz.

SIDE MOUNT		BASE MOUNT		Net
Stock No.	QK #	Stock No.	QK #	
28 G 5733	38	28 G 5736	66	1.00
28 G 5734	20	28 G 5737	21	1.00
28 G 5735	18	28 G 5738	19	1.00

## ADJUSTABLE MOUNT ASSEMBLIES

Complete range of adjustment for height, face and azimuth. Can use with TG-7 posts. Base size: 1 1/2" W; 1 1/2" L with tabs, 1 1/2" without. Shpg. wt., 4 oz.

28 G 5739 (QK-74) for all R/P heads except 3100, 3101	Net 2.25
28 G 5740 (QK-77) for 3100 and 3101	Net 2.25
28 G 5741 (QK-78) for all erase heads	Net 2.25



## NORTRONICS "COMBO" HEADS

All laminated core, featuring in one shielded case a record/playback and erase heads. All are 4-track except \* which are 2 track. All are stereo except † are mono. Shpg. wt., 8 oz.

Stock No.	Mfr. No.	Combines Heads	Net Ea.
28 G 5726	6000	1001 and 1400	33.00
28 G 5727	6001	1203 and 1400	33.00
28 G 5728	6002	1001 and 1401	33.00
28 G 5729	6003	1000 and 1402	33.00
28 G 5730	6025†	1000 and 1402	18.00
28 G 5731	6100*	1801 and 2201	36.00
28 G 5732	6125*†	2601 and 3601	21.00

## POPULAR REPLACEMENT TAPE RECORDER HEAD KITS



The recorders listed below require special replacement HEAD-KITS. These HEAD-KITS include correct head(s), all mounting hardware, and instructions needed for replacement. "R," "P," or "E" preceding HEAD-KIT number signify record, play, or erase. "RP" is single head used for record/playback. "RPE" is complete replacement assembly, mounted on plate, and ready to install. Average shpg. wt., 1 lb. \* = Mono † = Stereo

Stock No.	Make and Model No.	Head Kit No.	Net
28 G 5744	Recordio 2A10 (late), 2A10B, 2A11, 2A11B	RP-1	9.90
28 G 5742	Revere T-10, T-11, T-700, T-900, T-1100, T-2000, TR-20, TR-800	RPE-23	15.60
28 G 5745	Sony 101	E-54	11.25
28 G 5746	Sony 262-D, 262-SL	E-53	15.25
28 G 5747	Webcor 2007, 2107, 2207, 2250, 3291	E-51	12.50
28 G 5743	Webcor 2001, 2009, 2202, 2205, 2810, 2811, 2812, 2816, 2819, 2820, 2820-1C, 2821, 2822, 2891, 2892, 2896	E-58	8.00
28 G 5748	Webcor 2205-1, 2300	RP-4	12.00
28 G 5749	Webcor 2910, 2919	RP-5	12.50
28 G 5749	Webcor 2827, 2897, 2923, 2950, 2955	RP-5*	12.50
28 G 5750	Webcor 2827, 2897, 2923, 2950, 2955	RP-6†	23.80
28 G 5742	Wollensak T-1500, T-1600, T-1700 and all other mono models	RPE-23	15.60
28 G 5751	Wollensak T-1515, T-1616	RPE-40	32.50
28 G 5752	Wollensak T-1515-4, T-1616-4, T-1818	RP-2	22.60
28 G 5753	Wollensak T-1515-4, T-1616-4, T-1818	E-50	11.00

## 4-TRACK STEREO CONVERSION KITS



Converts head mechanisms to play and 4-track stereo tapes. Shpg. wt., 12 oz.

## FOR WOLLENSAK AND REVERE

**TYPE WR-35.** Four-track R/P head kit for all 2-track stereo recorders. Includes head shifter. Net 25.50

**TYPE WR-40.** Four-track erase/record/playback head kit for all monaural units. With head shifter. Net 32.50

**TYPE WR-60.** Four-track mono or stereo erase-record/playback head kit for all mono and 2-track stereo recorders. With 3 position head shifter and cable assembly. Net 49.50

## FOR WEBCOR

**Type W-6.** Four-track stereo R/P head and bracket assembly with shifter for 2800, 2900 and 2000 series recorders (except 2900). Net 36.00

## REPLACEMENTS FOR SHURE "COMBO" HEADS



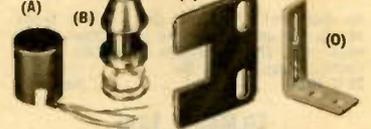
Features 2 separately cased heads in a single housing. Shpg. wt., 12 oz.

**Type RPE-23.** Replaces Shure 815, TR5, TR5B, TR5B-J, TR5D, TR5H. Net 15.60

**28 G 5742**

**Type RPE-24.** Replaces Shure 815H, TR5C, TR5K, TR5L, TR52-1, TR52-2. Net 15.60

**28 G 5770**



## RECORDING ACCESSORIES

**ALIGNMENT TAPE (AT-100).** Full track 7 1/2 IPS. For head azimuth alignment and testing frequency response of any recorder. Shpg. wt., 4 oz. Net 4.95

**28 G 5758**

**OSCILLATOR TRANSFORMERS (FIG A).** For high frequency AC bias to record heads and operate erase heads. Provides 40-120V RMS at 60-100 KC. Shpg. wt., 6 oz. Net 4.50

**TYPE T-60F.** For tube circuits and medium and high impedance heads in table on this page. Net 4.50

**28 G 5759**

**TYPE T-60-T2.** For transistor circuits and any erase head in table on this page. Net 4.50

**28 G 5760**

**TAPE GUIDE POST (FIG. B).** Type TG-7. Adjustable precision guide for controlling tape travel path. Jewel-hard finish. With hardware. Shpg. wt., 3 oz. Net 1.00

**28 G 5761**

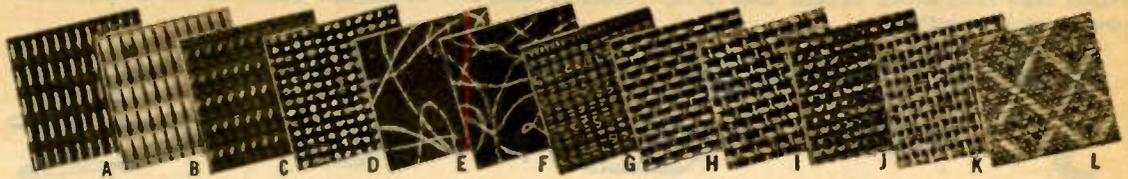
**ADJUSTABLE TAPE GUIDE PLATE (FIG C).** TYPE TG-8. Use with side mounted heads where space does not permit use of TG-7. Shpg. wt., 3 oz. Net 1.00

**28 G 5763**

**MOUNTING BRACKET (FIG D).** TYPE L-5. Universal for sidemount heads. Net .50

**28 G 5762** Shpg. wt., 3 oz. Net .50

# HI-FI INSTALLATION ACCESSORIES



## ACOUSTONE GRILLE CLOTH

Choice selection of latest patterns and beautiful decorator colors. Made of finest quality vinyl plastic, woven with proper mesh for passage of high frequencies as well as low. Shpg. wt., (36"x36") 8 oz. (18"x24") 5 oz.

Description	
Mahogany background with ivory thread	
Blonde background with mahogany stripe	
Fine gold mesh	
Ebony background with gold and ivory thread	
Black background with gold cobweb	
Mahogany background with gold cobweb	
Walnut background with gold stripe	

## FREE SAMPLE SWATCHES

Supplied free. Just specify stock number below for assortment.

20 G 1201		NO CHARGE			
		36x36		18x24	
For Use With	Fig.	No.	Net	No.	Net
Mahogany	A	20 G 1202	2.39	20 G 1203	1.25
Blonde	B	20 G 1211	2.39	20 G 1219	1.25
All colors	C	20 G 1212	2.39	20 G 1220	1.25
Ebony	D	20 G 1204	3.75	20 G 1205	1.25
Ebony	E	20 G 1213	3.75	20 G 1221	1.25
Mahogany	F	20 G 1214	3.75	20 G 1222	1.25
Walnut	G	20 G 1215	3.75	20 G 1223	1.25

## CANE GRILL CLOTHS

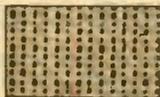
Brown background with natural cane crisscross lattice  
 Brown background with interwoven tan and ivory cane, gold flecked  
 Dark walnut background with natural tone cane interwoven with gold  
 Brown background with natural tone cane crossed by alternate copper and ivory and silver  
 Walnut background with natural tone cane interwoven with fine gold ribbon and faint brown diamond pattern

Wat. Frtwd., Blind.	H	20 G 1216	2.85	20 G 1224	1.25
Wal., Fruitwood	I	20 G 1206	3.75	20 G 1207	1.25
Dark Walnut	J	20 G 1217	3.75	20 G 1225	1.25
Walnut, Blonde	K	20 G 1208	3.75	20 G 1209	1.25
Wal., Frtwd., Blind.	L	20 G 1218	3.75	20 G 1226	1.25



## ORNAMENTAL METAL GRILLES

Heavy metal perforated grille, beautifully "brushed brass" plated and lacquered with gold finish effect. For use over cloth or screening in custom built radios, P. A. Speakers and juke boxes.  
 20 G 5001 Size 12x18" Net 2.06  
 Shpg. wt., 2 lbs.  
 20 G 5002 Size 18x24" Net 3.60  
 Shpg. wt., 3 lbs.



## PANDAMUS GRILLE CLOTH

**155**

A highly attractive natural color straw fabric grille cloth that is ideal for many types of decor. 27" wide. Supplied only in 1 yd. lengths. Shpg. wt., 8 oz.  
 20 G 1210 Net per yard 1.55



## SPEAKER REDUCING BOARDS

Enables mounting of smaller speakers in oversize enclosures. Boards are sturdy 3/4" plywood, precut to exact size. All mounting holes are drilled. Brown stained.  
 20 G 3101 Wt., 1 lb. Net .89  
 Adapts 8" speaker to 12" speaker cabinet or baffle.  
 20 G 3102 Wt., 1 1/2 lbs. Net 1.25  
 Adapts 12" speaker to 15" speaker cabinet or baffle.

## TUFFLEX INSULATION



AS LOW AS **14¢**

Sound absorbing insulating material. Excellent for use in lining speaker cabinets, radio - phonograph consoles, etc. 1/2" thick. 11" width only. 7-ft. is the minimum length sold.

20 G 4502 Per foot .14  
 1" TUFFLEX. Double the thickness of above.  
 Supplied only in 12x18" sheets.  
 20 G 4501 Per Sheet Net .39



## FIBRE GLASS INSULATION

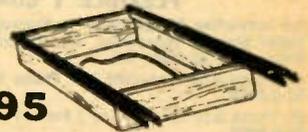
As Low As

**149**

Excellent sound absorbing material. For lining interiors of speaker cabinets, consoles, phonos, TV's etc. Damps medium and high frequency reverberation and distortion. Suitable for many other installation purposes. 9 sq. ft., 1" thick with glue and applicator.  
 Shpg. wt., 1 lb.  
 20 G 8001 Net 1.49

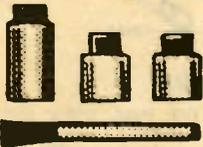
DELUXE BASS REFLEX KIT: 20 square feet. 16x16x1". Bonded fibre-glass.  
 20 G 8002 Shpg. wt., 2 lbs. Net 2.95

## SLIDE-OUT DRAWER FOR RECORD CHANGERS



**695**

Designed for custom installations of record changers in bookcases, cabinets, tables, etc. Made of durable plywood and equipped with heavy duty steel slides which operate smoothly and quietly on ball-bearings. Slides extend drawer up to 10 3/4" beyond edge of cabinet. Supplied with uncut blank top. Unfinished wood permits your painting to suit your own decor. Size: 15 3/4 x 15 3/4 x 3 1/2".  
 20 G 4101 Shpg. wt., 7 lbs. Net 6.95



## FLEXICONE KIT

**198**

Flexicone will improve your speaker sound quality and frequency response by softening the outer edges of the speaker cone thereby reducing the cone resonance from 1D to 40 cps. Easily applied in just 15 minutes. One three-bottle kit contains enough material for four 8" speakers. Complete with instructions. Shpg. wt., 8 oz.  
 14 G 5501 Net 1.98

## BALL BEARING HEAVY DUTY SLIDES



AS LOW AS **150**

Drawer slides made of 16 gauge steel. Supports 50 lbs. Ball bearing, double-extension type, drawer slides. Length 15" travel length 11", extended 22". Shpg. wt., 5 lbs.  
 20 G 5201 per pair Net 1.75  
 SHORT TYPE. Same construction as above but 13" long; travels 9"; extends to 22".  
 20 G 5202 per pair Net 1.50

## LEVEL AND LEVELING SCREWS



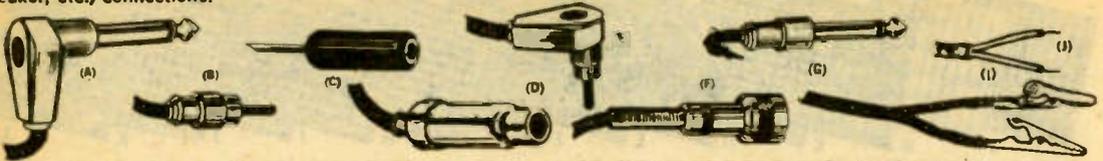
**176**

Precision, circular level indicator and 4 adjustable felt tipped leveling screws and T nuts. Provides quick adjustment for exact leveling of turntable. Easy to install, screws mount under base, level on top.  
 24 G 1501 Shpg. wt., 6 oz. Net 1.76  
 Lafayette Cat. No. 650 123

One Order To Lafayette Fills Your Entire Needs

# LAFAYETTE COMPLETE CABLE ASSEMBLIES FOR HI-FI AND P. A.

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations. Shielded cable for high impedance (mike, etc.) connections; parallel wire for low impedance (speaker, etc.) connections.



**PIN TYPE PHONO PLUG (B) TO VARIOUS CONNECTIONS.** All cables shielded except \* unshielded parallel cable. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 G 0064	pin plug (B)	36 in.	pin plug (B)	.39
99 G 0058	pin plug (B)	60 in.	pin plug (B)	.47
99 G 0059	pin plug (B)	72 in.	Straight phone plug (G)	.69
99 G 0065	pin plug (B)	48 in.	Phono Jack (D)	.54
99 G 0061	pin plug (B)	60 in.	Phono Jack (D)	.59
99 G 0062	pin plug (B)	72 in.	Barrel-type phone Jack (C)	.60
99 G 0077	pin plug (B)	72 in.	Mike connector (F)	.88
99 G 0084	pin plug (B)	36 in.	Stripped & tinned ends (J)	.34
99 G 0085	pin plug (B)	48 in.	Stripped & tinned ends (J)	.36
99 G 0086	pin plug (B)	60 in.	Stripped & tinned ends (J)	.39
99 G 0087	pin plug (B)	72 in.	Stripped & tinned ends (J)	.41
99 G 0088	pin plug (B)	144 in.	Stripped & tinned ends (J)	.69
99 G 0111	pin plug (B)	72 in.	90° pin plug (E)	.54
99 G 0112	pin plug (B)	120 in.	90° pin plug (E)	.72

**90° PHONE PLUG (A) TO VARIOUS CONNECTIONS.** Std. 1/4" sleeve; completely shielded. All cables shielded except \* unshielded parallel cable. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 G 0067	90° phone plug (A)	72 in.	Pin plug (B)	.72
99 G 0068	90° phone plug (A)	72 in.	Phono Jack (D)	.85
99 G 0069	90° phone plug (A)	72 in.	Barrel phone Jack (C)	.93
99 G 0070	90° phone plug (A)	72 in.	Mike connector (F)	.93
99 G 0071	90° phone plug (A)	120 in.	Mike connector (F)	1.26
99 G 0072	90° phone plug (A)	72 in.	90° pin plug (E)	.72
99 G 0073*	90° phone plug (A)	72 in.	Stripped & tinned ends (J)	.51
99 G 0074*	90° phone plug (A)	72 in.	Alligator clips (I)	.68

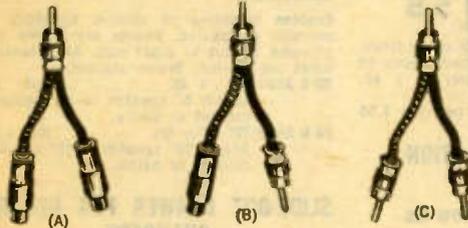
**90° PIN PLUG (E) TO VARIOUS CONNECTIONS.** All cables shielded except \* unshielded parallel cable. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 G 0078	90° pin plug (E)	72 in.	Barrel-type phone Jack (C)	.72
99 G 0079	90° pin plug (E)	72 in.	Mike connector (F)	.88
99 G 0080*	90° pin plug (E)	36 in.	Stripped & tinned ends (J)	.32
99 G 0081*	90° pin plug (E)	72 in.	Alligator clips (I)	.63
99 G 0102	90° pin plug (E)	18 in.	90° pin plug (E)	.38
99 G 0103	90° pin plug (E)	36 in.	90° pin plug (E)	.44
99 G 0104	90° pin plug (E)	48 in.	90° pin plug (E)	.49
99 G 0105	90° pin plug (E)	72 in.	90° pin plug (E)	.54
99 G 0106	90° pin plug (E)	120 in.	90° pin plug (E)	.72
99 G 0107	90° pin plug (E)	18 in.	Phono Jack (D)	.45
99 G 0108	90° pin plug (E)	36 in.	Phono Jack (D)	.49
99 G 0109	90° pin plug (E)	72 in.	Phono Jack (D)	.63
99 G 0110	90° pin plug (E)	120 in.	Phono Jack (D)	.72

**PHONE PLUG (G) TO VARIOUS CONNECTIONS.** Std. 1/4" diam. sleeve; completely shielded. All cables shielded. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 G 0080	Phone plug (G)	72 in.	Phono Jack (D)	.79
99 G 0083	Phone plug (G)	72 in.	Phono Jack (C)	.79
99 G 0075	Phone plug (G)	72 in.	Mike connector (F)	.93
99 G 0076	Phone plug (G)	120 in.	Mike connector (F)	1.26

**SPECIAL 10 FT. JUMPER CABLE.** Unshielded parallel cable, 10 ft. long, with alligator clips (I) at both ends. Avg. shpg. wt., 9 oz. Net .60

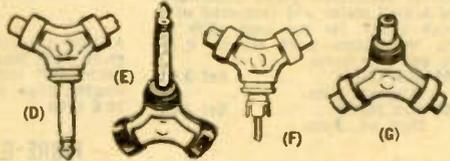


## FLEXIBLE Y CONNECTORS

For converting Stereo Player to Monaural. Can be used for a Tap-In-Meter Monitor connection. Also required on some Tape Recorders. Shpg. wt., 4 oz. Imported.

- (A) Phono Plug connected to 2 Phono Jacks by 4" shielded cable. 99 G 0093 Net .59
- (B) Phono Jack connected to 2 Phono Plugs. 99 G 0094 Net .59
- (C) 3 Phono Plugs connected together by 4" shielded cable. 99 G 0095 Net .59

## FLEXIBLE Y CONNECTORS AND SHIELDED Y ADAPTERS



## SHIELDED "Y" ADAPTERS

Completely shielded Y-Adapters with choice of connectors and terminations. Avg. shpg. wt., 7 oz. Imported.

- (D) Two phono jacks connectors in parallel to a standard 2-conductor phone plug. 99 G 0089 Net .69
- (F) Two phono jacks connectors in parallel to a standard phono plug. 99 G 0090 Net .69
- (G) 3 phono jacks connectors in parallel. 99 G 0091 Net .69
- (E) Two male microphone connectors in parallel to a standard two-conductor phono plug. 99 G 0092 Net .69



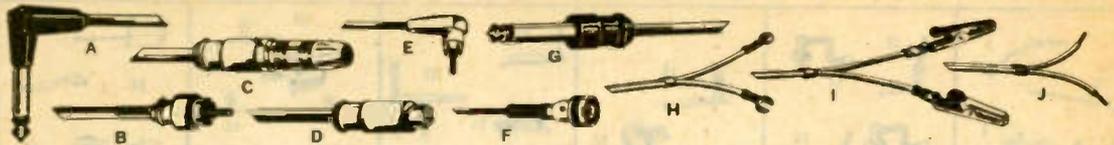
## SWITCHCRAFT ADAPTERS — Shielded plug adapters for mikes & Hi-Fi cables

332A—2 cond. phone jack input to female mike output. Coupling ring back converts mike conn. to male type. 24 G 8855	Net 1.05
334A—Phono jack input to femal mike connector output. 24 G 8856	Net .75
334B—Phono jack input to male mike connector output. 24 G 8857	Net .75
336A—2 cond. Phone jack input to phono plug output. 24 G 8858	Net .87
338A—Phono plug at one end with male mike connector at other end. 24 G 8859	Net .60
342—Dual-purpose binding post/banana jack input, phono plug output. 24 G 8860	Net 1.56
343—Phono adaptors—female phono jack in end of handle. Internal resistor circuit to adapt crystal phono pickup, or pickup radio or T.V. set to input of Tape recorder—as adaptor with magnetic phono, open plug panel twist together opposite leads of resistor. 24 G 8861	Net 1.17
345A—Phono plug output with phono jack input. 24 G 8862	Net .75
346—Tip jack input to phono plug outlet. 24 G 8863	Net 1.29
349A—Phono plug coupler—with phono plug at each end. 24 G 8864	Net .60

# SWITCHCRAFT COMPLETE CABLE ASSEMBLIES FOR HI-FI AND P. A.

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations with grey plastic handle; built in

electrical shield and cable clamp. Chrome grey shielded cable for high impedance (mike, etc.) connections; chrome grey parallel wire for low impedance (speaker, etc.) connections.



## PHONE PLUG (G) TO VARIOUS CONNECTIONS

Stock No.	One Termination	Cable Length	Other Termination	Net
24 G 8823	Phone plug (G)	72 in.	Phone plug (G)	1.56
24 G 8824	Phone plug (G)	120 in.	Phone plug (G)	2.10
24 G 8825	Phone plug (G)	25 ft.	Phone plug (G)	2.05
24 G 8826	Phone plug (G)	25 ft.	Mike Connector	2.05
24 G 8827	Phone plug (G)	72 in.	90° phone plug (A)	1.56
24 G 8828	Phone plug (G)	120 in.	90° phone plug (A)	2.10
24 G 8829	Phone plug (G)	72 in.	90° Pin plug (E)	1.20
24 G 8830	Phone plug (G)	120 in.	90° Pin plug (E)	1.63
24 G 8831*	Phone plug (G)	72 in.	Spade lugs (H)	.90
24 G 8832*	Phone plug (G)	120 in.	Spade lugs (H)	1.20
24 G 8833*	Phone plug (G)	72 in.	Alligator clips (I)	1.14
24 G 8834*	Phone plug (G)	120 in.	Alligator clips (I)	1.44

PHONE PLUG (A) TO VARIOUS CONNECTIONS. Std. 1/4" dia. sleeve; completely shielded. All cables shielded except \* unshielded parallel cable. Avg. shgp. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
24 G 8801	90° phone plug (A)	72 in.	90° phone plug (A)	1.60
24 G 8802	90° phone plug (A)	120 in.	90° phone plug (A)	2.10
24 G 8803	90° phone plug (A)	25 ft.	90° phone plug (A)	2.85
24 G 8804	90° phone plug (A)	120 in.	Pin plug (B)	1.63
24 G 8805	90° phone plug (A)	120 in.	Phone Jack (O)	1.80
24 G 8806	90° phone plug (A)	120 in.	Phone Jack (C)	2.10
24 G 8807	90° phone plug (A)	25 ft.	Phone Jack (E)	2.85
24 G 8808	90° phone plug (A)	120 in.	90° Pin Plug (E)	1.63
24 G 8809*	90° phone plug (A)	120 in.	Strip., tin. ends (J)	1.35
24 G 8810*	90° phone plug (A)	72 in.	Spade lugs (H)	.90
24 G 8811*	90° phone plug (A)	120 in.	Spade lugs (H)	1.20
24 G 8812*	90° phone plug (A)	120 in.	Alligator Clips (I)	1.44

## RCA TYPE PHONO PLUG AND OTHERS TO VARIOUS CONNECTIONS

All Cables shielded except \* unshielded parallel cable. Avg. shgp. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
24 G 8835	90° Pin plug (E)	120 in.	Phone exten. jack (C)	1.65
24 G 8836*	90° Pin plug (E)	72 in.	Stripped, tin. ends (J)	.69
24 G 8837*	90° Pin plug (E)	120 in.	Spade lugs (H)	.90
24 G 8838*	90° Pin plug (E)	120 in.	Alligator clips (I)	1.35
24 G 8839	Pin plug (B)	120 in.	Mike Connector (F)	2.01
24 G 8840	Pin plug (B)	25 ft.	Mike Connector (F)	2.76
24 G 8841*	Pin plug (B)	72 in.	Spade lugs (H)	.60
24 G 8842*	Pin plug (B)	120 in.	Spade lugs (H)	.90
24 G 8843*	Pin plug (B)	72 in.	Alligator clips (I)	1.05

## MISCELLANEOUS CABLES

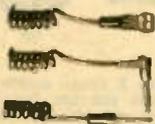
Stock No.	One Termination	Cable Length	Other Termination	Net
24 G 8813*	Spade lugs (H)	120 in.	Spade lugs (H)	.54
24 G 8814*	Spade lugs (H)	25 ft.	Spade lugs (H)	1.05
24 G 8815*	Alligator clips (I)	120 in.	Alligator clips (I)	1.02
24 G 8816*	Alligator clips (I)	25 ft.	Alligator clips (I)	1.53
24 G 8817	Mike Connector (F)	36 in.	Mike Connector (F)	1.20
24 G 8818	Mike Connector (F)	72 in.	Mike Connector (F)	1.50
24 G 8819	Mike Connector (F)	144 in.	Mike Connector (F)	2.10
24 G 8820	Mike Connector (F)	25 ft.	Mike Connector (F)	3.00
24 G 8821	Phono Jack (D)	36 in.	Phono Jack (D)	.99
24 G 8822	Phono Jack (D)	72 in.	Phono Jack (D)	1.17



## LAFAYETTE STEREO AUDIO CABLES

Two shielded insulated cables, (of different color tones, for easy identification of channels) inside a common chrome grey plastic jacket, providing two completely isolated channels. Avg. shgp. wt., 6 oz. Imported.

Type	Length	Net
99 G 0113	36"	Phono pin 1.17
99 G 0114	6'	plugs at 1.35
99 G 0115	10'	at all ends. 1.62



## RETRACTABLE CABLE ASSEMBLY

Supplied with 4 feet of cable, stripped and tinned at one end. Shgp. wt., 5 oz. With straight 2-cond. phone plug.

24 G 8852	Net 1.95
With Rt. angle 2-cond. phone plug.	
24 G 8853	Net 1.95
With single microphone connector.	
24 G 8854	Net 2.01

## LAFAYETTE STYLUS INSPECTION MICROSCOPE

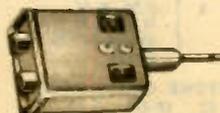


With this pocket-sized inspection microscope you can examine your stylus tip for signs of wear, imperfections, general condition. Its 50X magnification is enough to provide a good, clear image for observation. Size 3 3/4" long x 1/2" diam. Shgp. wt., 8 oz. 99 G 1012 Imported Net .98

## SWITCHCRAFT CABLE ASSEMBLIES FOR WOLLENSAK, REVERE AND WEBCOR RECORDERS

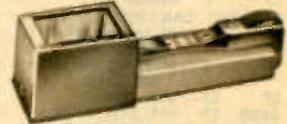
Shielded 6' cable with 3-cond. phone plug (G) with internal resistor to Phono Plug (B). For Webcor part 2925.

24 G 8844 Shgp. wt., 4 oz.	Net 1.95
Unshielded 10' cable with 3-cond. Phone Plug (G) with internal resistor to Alligator clips (I) for Webcor part 2934.	
24 G 8845 Shgp. wt., 6 oz.	Net 1.95
White Shielded 6' cable with short RA 2-cond. Phone Plug (A) to standard 2-cond. Phono Plug (B).	
24 G 8846 Shgp. wt., 4 oz.	Net 1.50
White Shielded 25' cable with short RA 2-cond. Phone Plug (A) to standard 2-cond. short ext. jack (C).	
24 G 8847 Shgp. wt., 8 oz.	Net 3.57
White Shielded 2' cable with short 2-cond. Phone Plug (A) to Phone Ext. Jack (C).	
24 G 8848 Shgp. wt., 2 oz.	Net 2.37
Grey shielded 10' cable with 3-cond. Phone Plug (G) with internal resistor to Phono Plug (B). For Webcor recorders.	
24 G 8849 Shgp. wt., 6 oz.	Net 2.40
White shielded 15' cable with short right angle 2-cond. Phone Plug (A) to short Phone Ext. Jack (C).	
24 G 8850 Shgp. wt., 6 oz.	Net 3.00



## MINIMIX FOR WOLLESSAK AND REVERE

Designed especially for late models of Revere and Wollessak Tape Recorders. For mixing two sound sources into one output. Inputs are special jacks to accept those presently used on the above mentioned recorders. Special short plug output jack to fit microphone input jacks. 24 G 8851 Shgp. wt., 5 oz. Net 5.37



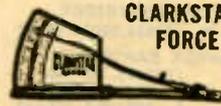
## STYLOGRAPH STYLUS INSPECTOR

A real boon to record collectors. Helps protect your records and insure continued quality reproduction. An invaluable aid to inspect other small pointed objects too. Shows a large illuminated silhouette on a 1x1 1/2" ground glass screen. Easy to use, needle cartridge need not be removed from tone arm. Complete with on/off switch, bulb and two penlight batteries. Size: 5 3/4 x 1 3/4 x 1 3/4". Shgp. wt., 8 oz. Imported. 99 G 1032 Net 3.29 99 G 4032 Extra bat. for above, ea Net .13



## LAFAYETTE STYLUS PRESSURE GAUGE

Lafayette's stylus pressure gauge is an accurate device that allows you to read with the pickup in normal playing position. Range, 0-30 gm. No spring and minimum moving parts. Shgp. wt., 1 lb. Imported. 99 G 1011 Net .99

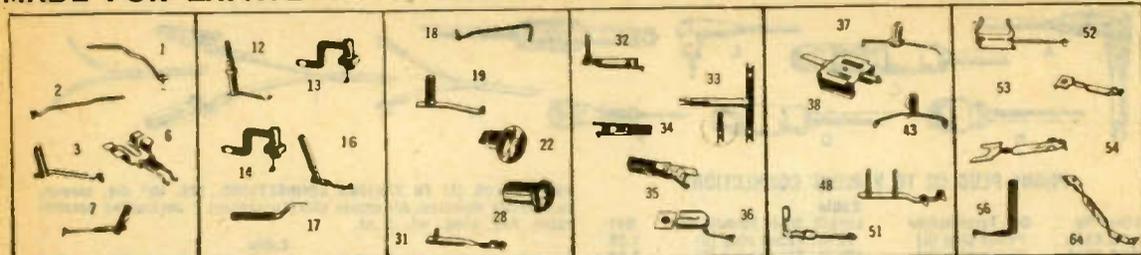


## CLARKSTAN NEEDLE FORCE GAUGE

Checks weight of pickup arm from one gram to 4 ounces. Has 2 scales, plus calibrated dial with 4:1 scale multiplier. 24 G 1601 Shgp. wt., 1 lb. Net 1.76

# LAFAYETTE DIAMOND STYLI

MADE FOR LAFAYETTE BY THE FOREMOST AMERICAN MANUFACTURERS



ALL SINGLE  
DIAMOND AND  
DIAMOND SAPPHIRE  
STYLI ON THIS PAGE

## 169



LAFAYETTE DIAMOND  
STYLI ARE MADE FROM  
WHOLE DIAMONDS,  
PRECISION GROUND  
AND POLISHED. SAPPHIRE STYLI  
ARE FINEST SYNTHETIC.

1 YEAR GUARANTEE

Full 1 year replacement guarantee against defects in workmanship and material on all diamond styll.

**KEY TO POINT CODES HOW TO ORDER**  
The symbols in the column headed "PT SIZE" are explained in the table below.

LP = SINGLE 1 MIL DIAMOND MICROGROOVE FOR 33 1/3 AND 45 RPM

AG = SINGLE 2 MIL DIAMOND ALL GROOVE FOR ALL SPEEDS

ST = SINGLE 3 MIL DIAMOND STANDARD FOR 78 RPM

COMB = DUAL 1 MIL DIAMOND AND 3 MIL SYNTHETIC SAPPHIRE

Identify your needle by cartridge number and illustration and order by stock no. Note that all needles listed here are for monaural cartridges.

## MONAURAL DIAMOND and DIAMOND-SAPPHIRE STYLI

Stock No.	Size Pt.	Fig.	Cartridge
<b>FOR ADMIRAL CARTRIDGES</b>			
24 G 0115	LP	1	409A11, 409B11, 409B12, 409A12
24 G 0116	LP	2	40A15-2
24 G 0117	AG	3	409A16
24 G 0118	Comb.	6	409B20
24 G 0120	LP	7	409A30
<b>FOR ASTATIC CARTRIDGES</b>			
24 G 0121	LP	3	AC Series, 40T, 41T, 40-1, 41-1, 42-1, 90T series, 10L-3, 11L-3
24 G 0122	LP	12	408, 410L
24 G 0123	Comb.	13	57T, 57TJ, 57TM
24 G 0124	Comb.	14	GCD, 409, 55-T, 55TJ, 55TM
24 G 0120	LP	7	CAC, CQ, CQ-1, LQD, LQD-1, QT, QT-33, 44-T, 46-1, 48-1, 166T series
24 G 0127	LP	16	LT-3D, LT-4, LT-4D,
24 G 0128	AG	17	LT-4D-1, 18L3
24 G 0126	LP	18	51-1, 53-1, 59-1, MG, GC, CC-1, 6L3-D, 8L3-D, 64T, 66, 66-1, 68
24 G 0129	LP	19	94T series, 66-3L, 68-3L, 62-1, 68-1, 405, 406
24 G 0179	LP	54	118, 120, 124 series, 310T, 312T, 420, 422, 424T series, 310-1, 310-TB, TS, 312-TB, TS, 414-1
<b>FOR ELECTRO-VOICE CARTRIDGES</b>			
24 G 0116	LP	2	14, 20, 22, 34, 44, 46, 47, 74, 82, 82SM, 82DM, 84, 84SM, 84DM, 85D, 85DM, 86S, 86M, 86DM, 96T
<b>FOR ELAC MIRATWIN CARTRIDGE</b>			
24 G 0132	LP	28	MST 2A, 20
<b>FOR GARRARD CARTRIDGE</b>			
24 G 0133	LP	31	G.C. 2PA
<b>FOR GOLORING CARTRIDGE</b>			
24 G 0138	LP	36	500SS, 500DD, 500SD
<b>FOR MAGNAVOX CARTRIDGE</b>			
24 G 0139	Comb.	37	560176, 560180, 560133, 560151, 560169-1, 560170
24 G 0179	LP	54	560176, 560180
24 G 0118	Comb.	6	560177, 560188-1 series
24 G 0146	Comb.	51	560161

Stock No.	Size Pt.	Fig.	Cartridge
<b>FOR PHILCO CARTRIDGES</b>			
24 G 0140	Comb.	43	45-9612, 76-4649, 425-0016
24 G 0140	Comb.	43	45-0009, 425-0011, 425-0014
<b>FOR PERPETUUM EBNER CARTRIDGES</b>			
24 G 0142	Comb.	48	PE-8, PE10
24 G 0143	LP	22	P7000 (MJ, MD) (LP only)
<b>FOR R.C.A. CARTRIDGES</b>			
24 G 0122	LP	12	74067
24 G 0134	LP	32	74466
24 G 0125	LP	12	74625, 75575
24 G 0126	LP	18	74984, 76297
24 G 0115	LP	1	55652, 76257, (988370-1), 75044
24 G 0121	LP	3	76257, (988370-2)
24 G 0146	Comb.	51	78748, 79807, 100653
24 G 0144	Comb.	52	79791
24 G 0124	Comb.	14	100329
<b>FOR RONETTE CARTRIDGES</b>			
24 G 0179*	LP	53 or 54	TO-200, TO-222, TO-284, TO-400 series, RA284, DT60 series
24 G 0145	LP	38	TX88, A
<b>FOR SHURE CARTRIDGES</b>			
24 G 0119	Comb.	6	WC10, WC100, PC2 series, PC3 series, PC4 series PC5 series
24 G 0118	Comb.	6	ML44 series P-72, P-73, P-73R, P-75, P-76, P-77, P-80, W-21, W-21AR, W-22A, WC-24, WC-25 series
24 G 0115	LP	1	
<b>FOR SONOTONE CARTRIDGES</b>			
24 G 0144	LP	52	1P-1PS, 1P-1D, 1P-LB-1S (1P-LB-1D, 2TD, 2TS, 2T-SD, 2T-LB-D, 2T-LB-S, 2T-LB-SD, 9980-S, 9980-SD, 9980D, ST; 5T-LB-S, 5T-LB-SD
24 G 0146	Comb.	51	75901S, 7590-LB-1S
24 G 0126	LP	18	3T, 3TS, 3TD
24 G 0130	Comb.	51	

Stock No.	Size Pt.	Fig.	Cartridge
<b>FOR TELEFUNKEN CARTRIDGES</b>			
24 G 0148	Comb.	64	TTSA
<b>FOR WEBSTER ELECTRIC CARTRIDGES</b>			
24 G 0149	LP	56	AB1M, AX (old) ATSM, A12M-1, A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11 A100, A101, A103, A160, A200, A201, A202, A204, A260, B100, B200, B202, B205, B207
24 G 0150	LP	53	
24 G 0120	LP	7	BX
24 G 0115	LP	1	F11

\* The open end type (Fig. 54) replaces both Fig. 53 & 54.

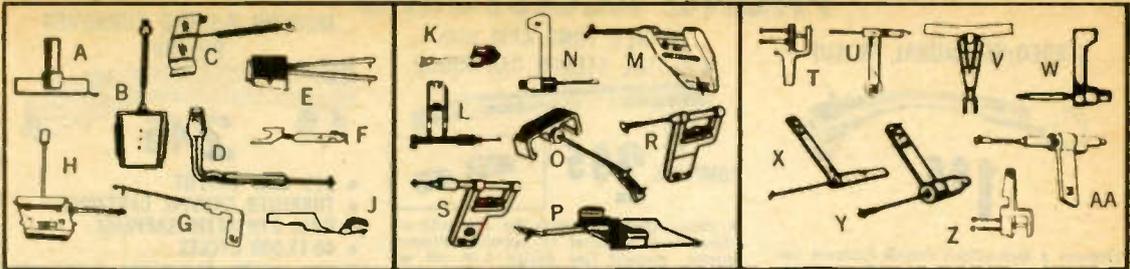
## NEW! DUAL DIAMOND STEREO STYLI



Styli listed below have 2 stereo points so that as one wears out you can use the other. Use to replace original styll with one stereo and one 78 RPM point if you are no longer using 78 RPM records. Figures shown at top of facing page.

(FIG. M). Replaces Astatic N41SD styll in 17D cartridge.	Net 2.69
24 G 0180	Net 2.69
(FIG. E). Replaces RCA styll 110020 and 110022 in cartridge series RPM, 106960-A, 108213A, 106770-A and 106771-A.	Net 2.69
24 G 0181	Net 2.69
(FIG. D). Replaces Sonotone styll N-8TAS, SD, DD in cartridge series 8T, 8TA.	Net 2.69
24 G 0182	Net 2.69
(FIG. L). Replaces Sonotone styll N-9TS, SD, DD in cartridge series 9T.	Net 2.69
24 G 0183	Net 2.69
(FIG. I). Replaces Sonotone styll N16TS, SD, DD in cartridge series 16T.	Net 2.69
24 G 0184	Net 2.69

# STEREO DIAMOND AND DIAMOND-SAPPHIRE STYLI



**KEY TO STEREO POINT CODES HOW TO ORDER**  
 Table below explains symbols in Column head "PT SIZE."  
 S = .7 MIL DIAMOND  
 SST = .7 MIL DIAMOND and 3 MIL SAPPHIRE★  
 SLP = .7 MIL DIAMOND and 1 MIL SAPPHIRE★  
 ★ Synthetic

**ANY STEREO STYLI IN THIS LISTING**  
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Stock No.	PL Size Fig.	Cartridge
<b>FDR ACOS CARTRIDGES</b>		
24 G 0160	SST G 73-1	
<b>FDR ADMIRAL CARTRIDGES</b>		
24 G 0150	S C 409B33-1 (2-1)	
24 G 0153	S B 409C37-1	
<b>FDR ASTATIC CARTRIDGES</b>		
24 G 0164	SST N 17, 17D	
24 G 0185	SST W 133	
<b>FDR COLUMBIA CARTRIDGES</b>		
24 G 0156	S J SC-1-2-7-8	
<b>FDR ELAC-MIRDTWIN CARTRIDGES</b>		
24 G 0169	SST D KST-100, PE-180	
24 G 0170	SST D KST-104, PE-182	
<b>FDR ELECTRO VOICE CARTRIDGES</b>		
24 G 0150	S C 21 and 26 Series	
24 G 0186	SST X 117, 131, 131D	
24 G 0187	SST Y 132	
24 G 0188	SST Y 141, 149	
<b>FDR EUPHONICS CARTRIDGES</b>		
24 G 0165	S K E-1-3	
24 G 0171	S P U-1-2-4-3	
24 G 0178	SST T U-8	
24 G 0189	SST Z U10, U11	
<b>FDR GENERAL ELECTRIC CARTRIDGES</b>		
24 G 0159	S A GC7	
24 G 0181	S A VR227	
24 G 0179	SST U C100	
<b>FDR MAGNAVOX CARTRIDGES</b>		
24 G 0150	S C 560233-3-4	
24 G 0166	SST D 560260-1	
24 G 0187	SST Y 560305-1	

Stock No.	PL Size Fig.	Cartridge
<b>FDR MONARCH (BSR) CARTRIDGES</b>		
24 G 0158	S F TC8S, TC-8SH	
<b>FDR MOTOROLA CARTRIDGES</b>		
24 G 0150	S C 59K643335	
24 G 0153	S B 59B64395	
<b>FDR PERPETUUM-EBNER CARTRIDGES</b>		
24 G 0153	S B PE90 (M, N)	
<b>FDR PHILCO CARTRIDGES</b>		
24 G 0150	S C { 35-2809-1, 35-2824-1, 325-8047, 35-2825-1, 325-8036	
24 G 0153	S B { 35-2820-1, 35-2826-1, 325-8048, 325-8049	
24 G 0150	S F { 35-2827-1, 35-2829-1, 325-8051, 325-8052	
<b>FDR PHILLIPS CARTRIDGES</b>		
24 G 0190	SST AA AG3306, 3310	
<b>FDR RCA CARTRIDGES</b>		
24 G 0153	S B T, T-1	
24 G 0157	SST E RPM 200 Series— 106770, 106771, 106960A, 108213A	
24 G 0176	SST V 110021	
<b>FDR RONETTE CARTRIDGES</b>		
24 G 0153	S B { OV, OV1, T1 Single BF40, 105, 105-1 2, 3, 4 106-1 (2, 3, 4)	

Stock No.	PL Size Fig.	Cartridge
<b>FDR SONOTONE CARTRIDGES</b>		
24 G 0154	SST D 8T and 8TA	
24 G 0155	SLP D 8T and 8TA	
24 G 0167	SST L 9T Series	
24 G 0168	SST M 12TMS	
24 G 0172	SST L 16T Series	
24 G 0173	SST L 18T Series	
24 G 0174	SST R 12TMSR	
24 G 0175	SST S 12TLAS	
<b>FDR TELEFUNKEN CARTRIDGES</b>		
24 G 0162	SST H T 20-2	
<b>FDR VC CARTRIDGES</b>		
24 G 0150	S C 16707-A	
24 G 0154	SST D 16708-F	
<b>FDR WEBCOR CARTRIDGES</b>		
24 G 0150	S C 21P573	
24 G 0153	S B 21P596, 21P598	
24 G 0154	SST D 21P700-1-2-3-4	
<b>FDR ZENITH CARTRIDGES</b>		
24 G 0153	S B 142-998	

**.7 MIL DIAMOND STYLUS for SHURE M7D**

**STEREO CARTRIDGE**  
 24 G 0163

**395**

## MONAURAL STYLI FOR GE

Made of genuine diamond and finest synthetic sapphire.  
 Figures at top of facing page

### FDR GE VR II CARTRIDGES (FIG. 35)

Direct replacements for clip-in styli in GE VR II series models 4G-050, 4G-052, 4G-053, 4G-040, 4G-041, 4G-063, 4G-061 cartridges. Avg. shpg. wt., 2 oz.

24 G 0137	1 mil diamond LP. Replaces GE 4G-01D	Net 1.69
24 G 0191	1 mil sapphire LP. Replaces GE 4G-01S	Net .69
24 G 0192	3 mil sapphire 78. Replaces GE 4G-03S	Net .69

### MODERNIZATION ASSEMBLIES (FIG. 33)

Modernize your old triple-play cartridge. These assemblies replace both the old and new series "A". Once installed, you can replace one point at a time.

**DIAMOND SAPPHIRE.** Replaces old RPJ-013 and new RPJ-013A. Avg. wt., 2 oz. Net 1.69

**DUAL DIAMOND.** Replaces old GE RPJ-012 and RPJ-012A. Net 3.90

**DUAL SAPPHIRE.** Replaces old GE RPJ-010 and new RPJ-010A. Net .99

### STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32)

24 G 0134	Diamond 1 mil (LP) replaces GE RPJ-004	Net 1.69
24 G 0194	Sapphire 1 mil (LP) replaces GE RPJ-005	Net .86
24 G 0195	Sapphire 3 mil (78) replaces GE RPJ-001	Net .69

### FDR GE SERIES A CARTRIDGES (FIG. 34)

Individual styli replacements that clip in to all GE "A" series. Avg. wt., 2 oz.

24 G 0136	Diamond 1 mil (LP) replaces GE RPJ-01D	Net 1.69
24 G 0196	Sapphire 1 mil (LP) replaces GE RPJ-01S	Net .69
24 G 0197	Sapphire 3 mil (78) replaces GE RPJ-03S	Net .69

## MONAURAL SAPPHIRE STYLI

Popular replacements made of finest synthetic sapphire.

Figures at top of facing page

### FDR ASTATIC, PHILCO, MAGNAVOX AND RONETTE

(FIG. 54). For ASTATIC 310T, 310TB, 310TS, 310-2, 414-1, 420-TS, 422-TS, 424-TS; PHILCO 35-8014, 325-8021; MAGNAVOX 560176; RONETTE Series DT-60, RA-28A, T0-28A.

24 G 0198	3 mil for 78 RPM Records	Net .69
24 G 0199	AG for 78 & Mono L.P.	Net .69
24 G 0201	1 Mil for Mono L.P.	Net .69

### FDR SHURE, ADMIRAL, AND WEBSTER CARTRIDGES

(FIG. 1). 1 Mil for LP Mono Records. For SHURE Series P-30, 35, 37, 70, 71, 72, 73, 75, 76, 77, 79, 80, 81, PC-30, 72V, W21, 22, 23, 24, 65, 68, WC-60; ADMIRAL 409B19-9, 409A30; WEBSTER F10, F11, F11-1. Net 69

### FDR MAGNAVOX, PHILCO, RCA AND SONOTONE CARTRIDGES

(FIG. 51). Comb. 1 mil and 3 mil for mono LP and 78 records. For MAGNAVOX 560161; PHILCO 325-8018; RCA 78907, 100653; SONOTONE Series 2T, 9980. Net 99

### FDR PHILCO CARTRIDGES

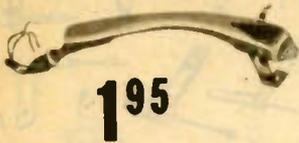
(FIG. 40). Comb. 1 mil and 3 mil for mono LP and 78 records. For PHILCO Series 45, 76; 425. Net 99

### FDR RCA

(FIG. 49). 1 mil for LP mono records. For RCA 74067, 74625, 75475, 75575, 75967, 76318, 77779. Net 69

# PHONO ACCESSORIES

## STEREO/MONAUROAL PICKUP

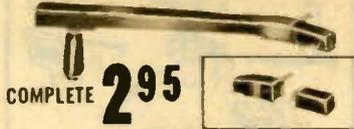


**195**

Employs a high-output crystal turnover cartridge for either stereo or monaural operation. Frequency response, 20-18,000 cycles; output, 1 volt per channel. Crosstalk between channels is 15 db or more down. Each channel has a separate shielded output cable. Travel lock arm rest prevents accidental damage to records. The pickup arm is designed to be mounted in a single, circular hole,  $\frac{3}{8}$ " in diameter. Equipped with side attachment for easy lifting and setting down. Durable plastic construction. Shpg. wt., 7 oz. Imported.

99 G 1024	Net 1.95
Synthetic Sapphire LP replacement needle for above.	
99 G 1027	Net .49
Synthetic Sapphire STD replacement needle for above.	
99 G 1028	Net .49

## STEREO TONE ARM with CRYSTAL STEREO CARTRIDGE

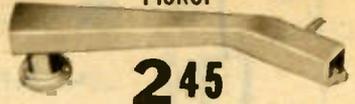


COMPLETE **295**

A stereo tone arm ready for use with all stereo and monaural LP records. Modern, plastic, straight line design with off set plug-in head which has a wide-range stereo cartridge with single synthetic sapphire stylus. Output is 1 volt per channel. Stylus pressure adjustable by variable spring tension. Has finger-lift for ease in handling. Mounts easily—requires only one  $\frac{3}{16}$ " hole and is secured by single locknut. May be mounted on turntable base of up to  $\frac{1}{4}$ " thickness. Easy height adjustment at base of arm. Overall length 10". Finished in gleaming black with gold trim. Shpg. wt., 1 lb. Imported.

99 G 1009 Stereo Tone Arm with cartridge	Net 2.95
99 G 1010 Replacement cartridge	Net 1.95
99 G 1027 Replacement needle	Net .49

## MODERN 4-SPEED TURNOVER PICKUP



**245**

- 2½ VOLT OUTPUT
- TURNOVER CRYSTAL CARTRIDGE
- DUAL SYNTHETIC SAPPHIRE
- 40-12,000 CYCLES

Modern, plastic, straight-line design with offset head, furnished with turnover-type, high-output crystal cartridge (2½V.) with dual synthetic sapphire styli. Stylus pressure adjustable by variable spring tension. Has finger lift for ease of handling. Overall length 8½". Height from base to bottom of arm  $\frac{1}{4}$ ". Simple base mount with 1½" spaced mounting. Shielded leads. Smooth, gray finish plastic arm. Shpg. wt., 2 lbs. Imported.

99 G 1005	Net 2.45
99 G 1026 Synthetic Sapphire LP replacement needle	Net .49
99 G 1006 Synthetic Sapphire Std. replacement needle	Net .49

## TONE ARM CONTROL



**195**

Ends groove and stylus damage caused by accidental dropping of tone arm onto record, greatly extending record life. Accurately and smoothly lowers tone arm into run-in groove and lifts arm off record at end of play. Ideal for "cueing." Designed to fit practically every known turntable arm as well as record changer with manual features. For temporary and permanent installation. Shpg. wt., 6 oz. Imported.

99 G 1031	Net 1.95
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## THE "DUST BUG"



Automatically removes dirt and dust on each playing. Light plastic arm mounts by suction cup. Can be permanently mounted by rubber cement. The bottle of antistatic cleaning fluid has a built-in wick for application to a brush and pad at the end of arm. Shpg. wt., 6 oz.

24 G 2501 Standard model (A)	Imported.	Net 5.95
CHANGER DUST BUG (B). The tuft and pad assembly clips onto arm of changer. Performs same as the standard model.		
Shpg. wt., 4 oz.		
24 G 2502 Changer model (B)	Imported.	Net 4.95
DISPENSER OF ACTIVATING FLUID. For Dust Bugs.		
24 G 2504	Net 1.25	
24 G 2503 Replacement Plush Pad and Nylon Brush	Net 1.50	

## RECORD CLEANING KIT



**129**

Deep clean your records the modern way. Specially prepared detergent anti-static record cleaning fluid protects your valuable records as it cleans. Just a few drops on new velvet-foam rubber applicator mitt will give your records a professional cleaning job. Supplied with anti-static fluid, velvet applicator mitt and polyurethane pad.

24 G 8502 Shpg. wt., 10 oz.	Net 1.29
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## DELVAN RECORD CLEANER KIT



Keep your records free from dirt and dust that give your records those annoying pops and reduce record life. One application keeps records static free for months. Velvet type pad gets into the grooves. With needle brush. Shpg. wt., 10 ozs.

24 G 1801	Net .79
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## STOR-A-DOR RECORD RACK

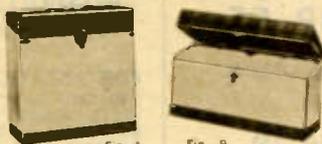


- Hangs On Wall Or Door
- Stores Up to 60 Records
- Records Easily Accessible

Conveniently store your precious records in this sturdy aluminum record rack where they can be easily reached when needed, yet out of the reach of children. Rack hangs on wall or door without taking up floor space. Stores up to 60 records in their jackets, as record manufacturers recommend. Handsomely designed to fit any decor. Permits jackets to be displayed for their decorative effect. Bright aluminum finish. Dimensions: 16Wx40Lx 3½"D. Shpg. wt., 3 lbs.

24 G 7801	Net 5.25
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## RECORD CARRYING CASES



### FOR 12" RECORDS

(Fig. A) Handsome case holds 60 — 12" records without jackets, 36 with. Solid wood frame lock corner construction. Covered with Pyroxilin coated cloth, washable and long wearing. Two tone. Sure-hold lock. Complete with numbered separators and index. 13¼x 7x14½". Shpg. wt., 7 lbs.

24 G 8201	Net 5.75
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### FOR 7" RECORDS

(Fig. B) Same construction as above. Double sided. Holds 120 records. 15½x7x8¾". With index and separators. Shpg wt, 7 lbs.

24 G 8202	Net 5.25
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## CHUCK-TYPE NEEDLES



For screw-type chucks. Offset shank, 2 mil point for 33½, 45 and 78 mono records.

24 G 7001 Osmium point. Singly ea.	.29
lots of 10, ea.	.26
24 G 7002 Synthetic ruby singly ea.	.69
lots of 10, ea.	.59

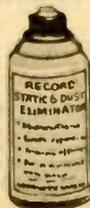
## LEKTROSTAT CLEANING KIT



Clean your valuable records the professional way with the Lektrostat method. Kit contains a non-gumming anti-static detergent in polyethylene bottle. Squeeze to apply for complete elimination of static in the record grooves. Also included is an applicator made of soft yet firm velvet, contained in a novel plastic pouch. Shpg. wt., 10 oz.

24 G 1802	Net 1.96
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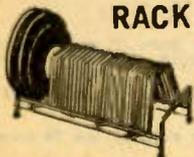
## RECORD STATIC and DUST ELIMINATOR



Sprays a fine mist which keeps your record clear of surface noise created by static (common to all vinyl records) and clean of dust attracted by the static charge. Prevents groove and needle wear caused by static dust and keeps records lustrous. Extends their life. Two applications a year is sufficient. Enough for hundreds of records. Shpg. wt., 8 oz.

24 G 6601	Net .88
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## MODERN RECORD RACK



**179**

Attractive, brass plated rack carries 60 records of all sizes. Spring steel separators numbered 1 to 60. Heavy carrying handle. Rubber tipped feet. Size: 17Lx5¼Hx7"D.

24 G 8501 Shpg. wt., 4 lbs.	Net 1.79
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Lafayette is Headquarters for Phono Equipment and Accessories

# LAFAYETTE T&L PADS FADERS-MIXERS-SWITCHES

## STEREO LEVEL BALANCE CONTROL

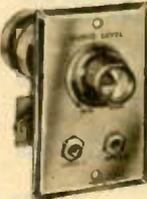
- Dual Concentric 8 ohm L Pads
- Logarithmic Curve



Provides individual level control for stereo speakers. Varies "brilliance" or "presence". Controls stereo extensions without mismatching. Dual control mounted on concentric shaft. Gold-finished brass plate and attractive black knobs with gold trimming. L pad for 8 ohm circuits. Plate is 2 1/8" across; overall depth 3/4". Shpg. wt., 10 oz. Imported.

99 G 6140 Level Control ..... Net 2.89

## DELUXE STEREO LEVEL BALANCE CONTROL



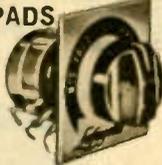
- Dual Concentric 8 ohm L Pads
- Logarithmic Curve

Two phono jacks enable you to plug in extension or monitoring speakers from the front. Screw terminals in the rear provide for a simple, permanent hookup. Control mounted on concentric shaft. Brushed brass plate with attractive black with gold-trim knobs. Concentric 8 ohm L pads. Use it to control volume on a second set of speakers. Plate is 4 1/2 x 2 3/4"; from front of knob to plate 1"; Overall depths 3 3/8". Shpg. wt., 1 lb. Imported.

99 G 6141 Deluxe Level Control ..... Net 3.95

## LAFAYETTE L PADS

L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary midrange speaker level. Both wire-wound elements are concentrically mounted within one plastic housing. With gold-finished metal escutcheon plate, mtg screws, and attractive black knob. Size: 1 1/4" dia., 7/8" deep (less shaft), 2 1/2" deep overall. Shpg. wt., 6 oz. Imported.



L pad for 8 ohm circuits ..... Net 1.39

L pad for 16 ohm circuits ..... Net 1.39

99 G 6135 ..... Net 1.39

## LAFAYETTE T PADS

T Pads Constant impedance control to adjust speaker volume. With brass satin plate for wall mounting. With all parts and instructions. Shpg. wt., 10 oz.

8 ohm T Pad Imported ..... Net 3.85

99 G 6136 ..... Net 3.85

16 ohm T Pad Imported ..... Net 3.85

99 G 6137 ..... Net 3.85

## LAFAYETTE REMOTE SPEAKER FADERS

Remote Speaker Fader Provides adjustable volume level for Radio, TV, Hi-Fi and remote speaker. Gradually increases volume on one speaker while diminishing volume on the other. May also be used to adjust volume for 1 speaker. Gold plate for front panel mounting. With instructions. Shpg. wt., 6 oz. Imported.

99 G 6138 ..... Net .69

Remote Speaker Fader. Same as above except for wall mounting. Shpg. wt., 6 oz. Imported.

99 G 6139 ..... Net .89

# 69¢

## LAFAYETTE MINIATURE HI-FI AUDIO MIXERS

With this handy, small mixer you can announce titles before playing records, mix two high impedance microphone inputs or perform any other mixing operation where 2 high impedance input channels are converted to a single mixed high impedance input channel. Each input channel has its own easy acting level control for quiet mixing; all mounting in shielded, chrome plated housing. Has momentary switch to protect speaker while inserting into system. Has 2 RCA type female input jacks and one male RCA plug on output side. Overall size 2 3/4 x 1 3/4 x 7/8". Shpg. wt., 1/2 lb. Imported.

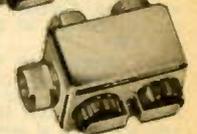
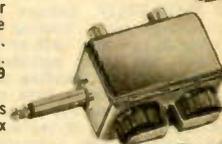
AUDIO MIXER — Same quality and characteristics as above except output is standard Phone Plug. Size 3 1/4 x 1 3/4 x 1 1/8" overall. Imported. Net 1.39

AUDIO MIXER — Same quality and characteristics as above except output is standard Female Mike Connector. Inputs consist of 2 Male Mike Connectors. Size 2 3/4 x 1 1/4 x 7/8" overall. Imported. Net 1.59

# 129

# 139

# 159



## LAFAYETTE VC-64 STEREO LEVEL CONTROL



# 398

- Logarithmic Curve

Two precision 8-ohm level controls concentrically mounted for stereo. Ideal for controlling individual volume control of stereo extension speakers without fear of mismatch or affecting volume of main speakers. Also may be used to vary "brilliance" or "presence." Screw terminals. Handsome cream finish with gold panel plate. Overall Size 3 3/4 x 4 1/2 x 2 3/4" D. Shpg. wt., 1 1/2 lb. Imported.

99 G 6147 ..... Net 3.98

## STEREO SELECTOR SWITCHES



(Fig. A)



(Fig. B)

- PERMITS REMOTE SELECTION OF ANY 3 PAIRS OF SPEAKERS

(Fig. A) A constant impedance speaker selector switch for multiple-speaker Stereo Hi-Fi. Selects 3 sets of speakers in any combination, with up to 60 watts of audio power. Mounted on an attractive, gold-finished, steel, electric outlet plate. 2 3/4 x 4 1/2". Shpg. wt., 1 lb. Imported.

Stereo Speaker Selector Switch ..... Net 1.59

(Fig. B) As above in enclosed case 2Hx4Wx3"D. Net 2.10

99 G 0116 ..... Net 2.10

## VOLUME CONTROL ADAPTER STEREO LINE BALANCE



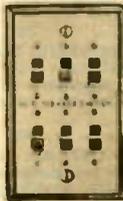
Built-in volume control circuit permits high volume signals to be fed into the high gain input of tape recorders without overloading. Phono jack input to phono plug output. Completely shielded. Designed for use in unbalanced stereo channels; use in pairs for dual stereo channel control. Shpg. wt., 6 oz.

99 G 0109 Imported ..... Net .79

VOLUME CONTROL ADAPTER—Same as above except has phono jack input to a 2-conductor standard phone plug output. Shpg. wt., 6 oz.

99 G 0099 Imported ..... Net .89

## LAFAYETTE MULTIPLE 6 SPEAKER SWITCHES



Multiple Speaker Switch Constant impedance device for controlling any 6 remote speakers; up to 63 different combinations. Wall mounting with brass plate. Shpg. wt., 10 oz. With instructions and hardware.

99 G 0054 Imported ..... Net 2.10

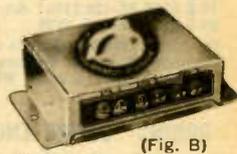
Multiple Speaker Switch Identical to above but mounted on flat, gold-embossed plate for mounting on flat panel. 3 1/2 x 2 5/8". Shpg. wt., 10 oz. Imported.

99 G 0066 ..... Net 1.19

## LAFAYETTE REMOTE SPEAKER SWITCHES



(Fig. A)



(Fig. B)

(Fig. A) Selects any one of 3, or any combination of 2 or 3 speakers with up to 60 watts of audio power. A constant impedance device. On gold finished steel electric outlet plate with black and ivory knob. 2 3/4 x 4 1/2". Shpg. wt., 1 lb. Imported.

99 G 0053 ..... Net 1.39

(Fig. B) Same as above in enclosed case 3 1/4 x 4 1/2 x 2 1/4" Shpg. wt., 1 lb. Imported.

99 G 0083 Imported ..... Net 1.89

## LAFAYETTE 3-SPEAKER SELECTOR SWITCHES



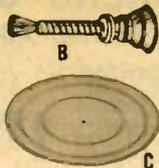
# 59¢

Remote Speaker Switch Connects remote speaker to any existing set. Turns both on or either speaker on or off. With gold embossed plate for front panel mounting. Shpg. wt., 6 oz. Imported.

With all parts and instructions ..... Net .59

99 G 6235 ..... Net .59

# ROBINS PHONO AND RECORD ACCESSORIES



(A) RB-88 CLEAN-SWEEP. Genuine Camel's Hair Brush sweeps entire tracking surface of records (up to 12") with each revolution. Removes dust and other particles from sound grooves. Pressure sensitive adhesive pad on machined aluminum base permits, easy, secure mounting on any phono equipment. Can be swung out of the way when not in use. Complete with instructions for assembly and use. Wt. 8 oz.  
24 G 8001 Net 3.60

RBL-1 COMBINATION TONE ARM LIFT AND RECORD BRUSH. (Not illus.). Clips on to tone arm and sweeps dust from record grooves. Provides convenient finger lift. Helps prevent scratching of records due to fumbling. Wt. 3 oz.  
24 G 8002 Net .60

RB-75S CLIP-ON RECORD BRUSH. (Not illus.). Clips on to tone arm. Sweeps dust from records automatically. Wt. 4 oz.  
24 G 8003 Net .29

(B) NB-1 "KLEENEEOLE" AUTOMATIC CHANGER BRUSH. Removes "dust-blob" each time arm passes over brush. Adjustable height. Pressure sensitive base for easy mounting on any changer. Wt. 4 oz.  
24 G 8004 Net .93

TA-1 CLIP-ON TONE ARM LIFT. (Not illus.). A convenient finger lift for manipulating tone arm. Helps minimize scratching of records due to fumbling. Wt. 3 oz.  
24 G 8005 Net .21

(C) PC-33 RIM-REST PHONO CUSHION. Has graduated ridges for 7", 10" and 12" records. Records rest on rims only. Delicate grooves never touch Rim-Rest. Fits all turntables. Made of supple Polyethylene. 12" dia. Wt., 6 oz.  
24 G 8006 Net 1.65

POLYESTER PHONO CUSHIONS. (Not illus.). Foam mat cushions record drop. Reduces slippage. Comes complete with Strobe disk for checking phono or turntable for correct speed. Checks 16, 33 1/3, 45, and 75 RPM speeds. Wt., 3 oz. each.  
24 G 8007 PC-10S 9 3/4" dia. Net .59  
24 G 8008 PC-12S 11 3/4" dia. Net .69  
24 G 6501 For 45 RPM .35

(D) SG-2 STYLUS GAUGE. A sturdy, accurately calibrated gauge. Measure stylus pressure from 1/2 gram to 8 gram. Wt., 5 oz.  
24 G 8010 Net .75

(E) E-15S ROUND BOTTOM 12" RECORD COVERS. Package of 15. Keeps records free from dust and moisture. Wt. 7 oz.  
24 G 8011 Net .59

(F) EJ-15S SQUARE COVERS FOR STANOARD 12" RECORD JACKETS. Package of 15. Wt., 7 oz.  
24 G 8012 Net .58

RECORD SPOIERS (Not illus.). Low cost, hi-impact plastic '45 record adaptors. Package of 5. Wt., 4 oz.  
24 G 8013 RA-45 Net .15

RA-45M METAL '45 RECORD ADAPTORS. Sturdy nickel plated metal adaptors for easy snap-in insertion. Package of 5. (Not illus.). Wt., 4 oz.  
24 G 8014 Net .18

SA-45S CONICAL '45 SPINOLE ADAPTOR. Plastic. Tapered for easy loading of '45 records. (Not illus.). Wt., 4 oz.  
24 G 8015 Net .15

(G) MX-1 STYLUS MICROSCOPE. Inspect stylus tip for signs of wear, chips, etc. Precision ground lenses for clear magnification. Knurled focusing adjustment, convenient slot secures needle. Pen type pocket clip. 3 3/4" long x 1/2" dia. Imported. Wt., 4 oz.  
24 G 8016 Net 1.65

(I) TL-1S TURNTABLE LEVEL. Place on turntable for accurate leveling. Insures correct tracking, minimizes stylus and record groove wear. Wt., 4 oz.  
24 G 8017 Net .69

(J) TL-2R ROUND TURNTABLE LEVEL. "4 way" Spirit Level for Stereo! Wt., 4 oz.  
24 G 8018 Net 1.50

(K) PHONO STROBE DISCS. Tests Phono or turntable for correct speed. Disc is placed on turntable under neon or fluorescent light. Wt. 2 oz.  
SO-45 Checks 16, 33 1/3, 45, and 78 RPM speeds.  
24 G 8019 Net .26  
24 G 8020 SD-1 Checks 3 speeds Net .20

JC-1S JOCKEY CLOTH FOR CLEANING RECORDS. (Not illus.). Contains Silcone. Cleans and lubricates. Reduces record wear. Washable. Wt., 3 oz.  
24 G 8021 Net .34

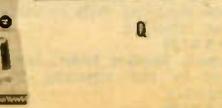
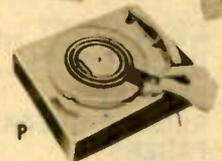
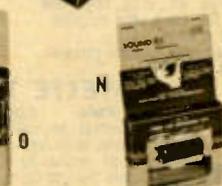
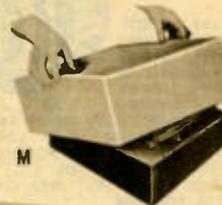
IP-16S ISOLATION PAO FOR CHANGER BASE. (Not illus.). Absorbs vibration, minimizes acoustic feedback, reduces noise and rumble. Use for recorders, turntables, etc. Wt., 12 oz. Soft foam rubber. 12 1/2 x 16 1/2".  
24 G 8022 Net .98

(L) HI-FI STOP-O-MATIC FOR HI-FI SYSTEMS. Automatically turns off amplifier and changer when last record has played. You can fall asleep to your favorite music without fear of "burning up" your equipment. Has switch permitting use of amplifier without changer. Two models. Size: 6x2x1 1/2". Wt., 2 lbs.

HFS-1 for European changers, Garrard, Coli-aro, Thorens, etc.  
24 G 8023 Net 5.50  
HFS-2 for U.S. made changers, Webcor, etc.  
24 G 8024 Net 5.50

(M) CHANGER COVERS—Soft durable plastic. Fits most changers. Protects changer from dust, moisture, etc.  
Type CC-5S 17x15x8 3/4". Wt., 8 oz.  
24 G 8025 Net .98  
Type CC-2 12 1/2 x 15 x 8". Wt., 7 oz.  
24 G 8026 Net 1.17  
Type CC-1 13x13 1/2 x 8". Wt., 7 oz.  
24 G 8027 Net 1.17

(M) TURNTABLE COVERS —  
CC-3S 22x16 1/2 x 9". Wt., 6 oz.  
24 G 8028 Net 1.25  
CC-4 17 1/4 x 17 1/2 x 9". Wt., 6 oz.  
24 G 8029 Net 1.50  
CC-678 Rigid, collapsible, 12" x 15 1/2 x 5".  
24 G 8030 Net 2.94



## ROBINS® SOUND ENGINEERED PHONO AND RECORD ACCESSORY KITS

An assortment of the most popular and most needed accessories required by all phono users to maintain optimum hifi, Stereo performance. These accessory kits are not only extremely useful, but make excellent gifts.

(N) ESK-3A DELUXE RECORD KARE KIT. Ends record problems. Contains: Stylus Pressure Gauge, Stylus Microscope, Turntable Level, Record Cleaning Cloth, Kleeneeole Brush, Record Brush, and Tone Arm Lift. Wt., 1 lb.  
24 G 8031 Net 3.45

(O) ESK-2A RECORD KARE KIT. Contains: Stylus Pressure Gauge, Stylus Microscope, and Turntable Level. Wt., 6 oz.  
24 G 8032 Net 1.95

ESK-1A RECORD KARE KIT. (Not illus.). Contains Stylus Pressure Gauge and Turntable Level. Wt., 4 oz.  
24 G 8033 Net 1.50

ESK-4 TURNTABLE LEVELING KIT. (Not illus.). A complete kit for precise leveling of turntable. Has 4 adjustable, rubber feet which are attached under turntable base and round, 4-way circular spirit level for mounting to top deck. Wt., 1 lb.  
24 G 8034 Net 2.34

(P) ESK-5 PHONO STROBE AND LIGHT KIT. Checks for proper speed of turntable or changer. Contains strobe disc and neon

lamp. Place strobe disc on turntable, set changer to desired speed and hold lamp over disc. For 110v. 60cy. A.C. Wt., 6 oz.  
24 G 8035 Net .98

(Q) ESK-6 ROB-O-STAT RECORD CLEANING KIT. Contains super soft velvet and foam applicator mitt, 1 1/2 oz. plastic bottle of Anti-Static cleaner and lubricant and polyfoam pad for cleaning velvet side of mitt. Wt., 6 oz.  
24 G 8036 Net 1.20

(R) ESK-7 DISK WHISK KIT. Triple action automatic record cleaner, clips to tone arm. Light weight nylon brush and floating mohair cylinder loosens and removes dust and other particles from record grooves while record plays. Deposits Anti-Static fluid containing Silcone to clean and lubricate records. Includes bottle of Anti-Static fluid with applicator. Wt., 8 oz.  
24 G 8037 Net 2.40

ESK-8 RENEWAL KIT FOR ESK-7. (Not illus.). Contains Anti-Static fluid and 2 mohair cylinders. Wt., 3 oz.  
24 G 8038 Net 1.20

# HI-FI AND PHONO ACCESSORIES

## NEW STEREO VU BALANCE METER



ONLY

**1195**

- Two Meters in One
- Balances Stereo Systems

Ends the problem of balancing your stereo system. Two precisely damped loudness meters provide a continuous comparison of speaker levels. Scales calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attractive plastic case 6" Wx3 1/4 Hx2 7/8" D. Imported. 99 G 5038 Shpg. wt., 3 lbs. Stereo Balance Meter ..... Net 11.95

## ROTRON WHISPER FAN



- Super Silent, Compact
- Reduces Service Costs
- Ideal For Cooling Hi-Fi Equipment

**1485**

The ideal fan for cooling hi-fi equipment. Extremely quiet, introduces no distortion, yet it moves 60 cubic feet of cool air per minute. Lets your equipment last up to 40% longer! Compact in design, easily installed in any position. Airflow is reversible. Advanced heavy system; slow speed, and prelubrication will provide years of maintenance-free operation. For 115VAC, 60 cps, 7 watts. Size: 1 1/2" deep and 4 1/8" square. 24 G 7501 Shpg. wt., 1 lb. .... Net 14.85



## MULTI-INPUT SELECTOR CONTROL

**176**

Connects any one of 5 inputs to 1 output AM, FM, phono, tape, aux. Completely shielded to prevent hum. Complete with mounting hardware. 5 phono jacks input, 1 phone jack output. Shpg. wt., 1 lb. Imported 99 G 1029 Multi Input Selector ..... Net 1.76



## PHONO-TUNER ADAPTER

**98¢**

2 phono jack inputs; simple switch selects either. A convenient phono output jack for connecting to amplifier. Includes mounting screws. Av. Shpg. wt., for above unit is 1 lb. Imported 99 G 1030 ..... Net .98



## STEREO RUMBLE FILTER

**249**

Filters out turntable vibration and rumble—makes every low-priced turntable and changer quiet and rumble-free. Designed for use with ceramic or magnetic cartridges. 3-position selector switch—ceramic, magnetic cartridge, off. Just plug it in between cartridge and amplifier inputs. Overall size: 5x2 1/2x3 1/2". Shpg. wt., 14 oz. Imported. 99 G 1019 Stereo Rumbler Filter ..... Net 2.49



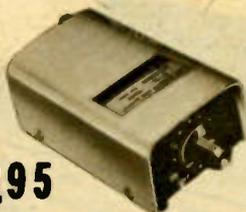
## LAFAYETTE HIGH FIDELITY STEREO-MONAURAL TEST RECORD

- Tests Rumble Each Channel
- Tests Balance
- Tests Resonance
- Tests Level Each Channel
- Tests Equalization
- Incorporates Phase Check
- Stylus Wear Test

For stereo testing this two-sided 12" L.P. stereo record has on its stereo side two 1000 cycle bands to check the level of each channel separately; balance check to set the level of each channel using special metronome recording; rumble test. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monoaural stylus. Incorporates

phase adjusting check to simplify phasing of speakers. For monoaural testing it provides an RIAA equalization test in 9 steps from 30 to 15,000 cycles, a continuous glide band from 10 to 35,000 cycles, to test for resonances of tone arm or of cabinet. Comes with complete instructions for use. Shpg. wt., 1 lb. 24 G 4507 ..... Net 2.95

## TRANSISTORIZED 1000 CPS AUDIO GENERATOR



MODEL TE-39

**495**

- Low Distortion Sinusoidal Output
- Adjustable Amplitude
- Self-Powered
- Completely Wired Not A Kit

Compact transistor audio oscillator with a sinusoidal output of 1,000 cycles. The stability is excellent, and the wave form has less than 2% distortion. Output amplitude adjustable up to 0.5 V. RMS or more. Used to adjust audio amplifiers for linearity or to make low frequency power measurements. In amateur radio can be used to test and adjust AM and SSB transmitting equipment. On AM, it can serve as a constant, pure audio signal and to adjust modulators. On SSB, it can be used to make single tone power measurements, or to check suppression of the unwanted sideband, etc. Adjustment to minimize distortion after battery changes. This unit can often be used in place of a more bulky generator, operating independently of the commercial power lines. The on-off switch and separate amplitude control are on front panel. With 9V battery. Imported. 99 G 5030 Shpg. wt., 1 1/2 lbs. .... Net 4.95

99 G 6021 9V. Replacement Battery for TE-39 ..... Net .21

## AUDIO OUTPUT VU LEVEL METER



ONLY

**595**

A level meter for monoaural systems, this unit is calibrated in Volume Units and percentages in accordance with standard VU meter practice. Precise damping enables quick and accurate indication of the average level of all non-sinusoidal audio signals. It has a maximum sensitivity of 1.2 volts for 0 VU indication, with a built-in 20 db attenuation control. This meter has countless uses, its 8,300 ohm impedance being high enough not to load most circuits. It can be used for accurate level control of home hi-fi systems, especially where the amplifier feeds a remote loudspeaker. It is ideal as a consistently accurate recording level indicator to replace the clumsy "magic-eyes" and neon bulbs of tape recorders, it indicates proper level in PA, paging and commercial music distribution systems. Housed in a compact plastic case 4"x2 1/2"x1 3/8". Shpg. wt., 2 lbs. Imported 99 G 5029 AUDIO OUTPUT LEVEL METER ..... Net 5.95



## FAIRCHILD MODEL 510

COMPANDER

Electronic Sensing Device

The Fairchild Compander is a deluxe automatic sensing device that allows recreation of original performance dynamics in existing playback equipment for discs, tape or FM. The Compander automatically increases your amplifier gain to allow dynamic expansion of high level signals to compensate for the controls placed on the original recording. Now you don't have to operate your amplifier wide open. Surface noise; turntable and system noises are minimized. Right or left information is displayed giving insight into original studio mike placement. Dynamically expands signals—increases separation effects of signal. Also can be used as signal compressor for background music control. Specifications: Input Imp. 47 K ohms both channels. Output Imp. 47 K ohms. Control circuit imp. 4-16 ohms; Min. Control Circuit volt. .25V AC. Expansion 8 db max/channel. Compression 20 db max. channel. Distortion—none. Freq. Response—Flat through entire audio range. AC Power Requirements—none. Dim.: 8 1/2"x5 1/2"x2 1/2". 21 G 3501 Compander kit. Shpg. wt., 6 lbs. .... Net 59.95

21 G 3502 Compander Factory Wired and Assembled ..... Net 75.00

**Trutest**<sup>®</sup>

# STEREO/8 AMPLIFIER



- Separate Stereo Volume-Balance Controls
- Variable Tone Control With On-Off Switch
- Front-Panel Phono-Tuner Switch for Selection of Phono or Tuner
- Selector Switch for Monaural or Stereo Operation

Ideal for that low cost stereo system you are planning for your living room, den, bedroom or business. It's petite size lends itself easily to any location—it's attractive low silhouette styling will blend beautifully with the furniture decor in any room of your home or business. Excellent for converting your present monaural console or portable to stereo.

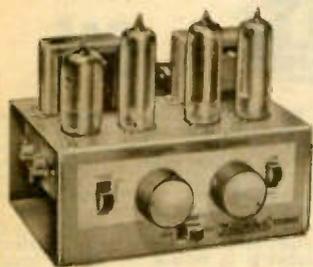
Controls include separate Left Channel and Right Channel Volume-Balance Controls, Stereo/Monaural Mode switch, Variable Tone control with On-Off switch, Phono/Tuner Selector switch; 4 jacks in rear for stereo tuners and stereo crystal or ceramic phono cartridges; 2 pair of 4-ohm output terminals accept most speakers. Tubes and components mounted horizontally for compactness. Complete with case. Tube complement: 1-12AX7, 2-35C5, and 1-35W4. Size: 7½Wx2¼Hx5½"D. Imported.

**1795**

99 G 0047 Shpg. wt., 6 lbs. Net 17.95

**Trutest**

# STEREO/5 AMPLIFIER



**1095**

- Individual Stereo Volume-Balance Controls
- For Both Stereo and Monaural
- Fully Wired—Ready For Stereo

A stereo amplifier priced to fit everyone's purse. This rugged, precision made dual channel stereo amplifier will amaze you with its fine quality. . . . Ideal for that low cost stereo system you're planning for your home or business. Perfect for converting your present console or portable to stereo. Controls include separate left channel and right channel volume controls, stereo-monaural mode switch, tone control switch and on-off switch. Provision for crystal or ceramic cartridge, 4-ohm output terminals accept most speakers. Tube complement: 2-35C5, 1-35W4 and 1-12AX4. Size: 4½Hx5½Wx4¼"D. 115 volt 60 cycles. Shpg. wt., 5 lbs. Imported.

99 G 0046 Net 10.95

## COMPLETE STEREO PHONO SYSTEMS

Featuring Lafayette/Webcor Changer and Trutest Amplifier



Trutest Stereo/8



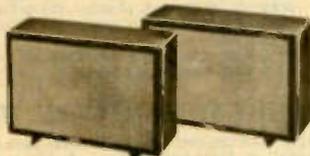
Lafayette—Webcor  
Record Changer  
On Base



Diamond  
Stylus

**62<sup>50</sup>**

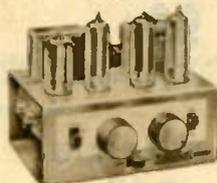
\$6 monthly



2 Lafayette SK-109

Complete system consists of Trutest Stereo/8 Stereo Amplifier, Lafayette—Webcor Automatic 4-speed Record Changer with wide-range stereo turnover cartridge, with diamond stylus. 2 Lafayette SK-109 Miniature Speaker Systems in Attractive Mahogany veneer finish. Above system supplied complete with 25' speaker cable for each speaker, less changer base. Shpg. wt., 26 lbs.

99 G 9902WXM Net 62.50  
24 G 1210W Mahogany base for changer Net 3.95



Stereo/5

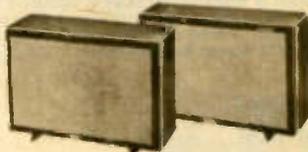


Diamond  
Stylus

Lafayette—Webcor  
Record Changer  
On Base

**57<sup>50</sup>**

\$6 monthly



2 Lafayette SK-109

Complete system consists of Trutest Stereo/5 Stereo Amplifier, Lafayette—Webcor Automatic 4-speed Record Changer with wide-range stereo turnover cartridge, with diamond stylus. 2 Lafayette SK-109 Miniature Speaker Systems in Attractive Mahogany veneer finish. Above system supplied complete with 25' speaker cable for each speaker, less changer base. Shpg. wt., 26 lbs.

99 G 9903WXM Net 57.50  
24 G 1210W Mahogany base for changer Net 3.95

Take Advantage of Lafayette's Low Hi-Fi System Prices

# PHONO SPECIALTIES — RECORDING BLANKS

RADIO BROADCASTER/PHONO OSCILLATOR

**475**

## RECORDISIC RECORDING BLANKS



### BLUE LABEL

Bond base, for Home use. Size 6½". Shpg. wt., ½ lb. per pkg. of 6  
24 G 6809 Singly ea. .17, Lots of 6 ea..15

### PURPLE LABEL

General purpose disc. Aluminum base, .012" thick. Double faced average shpg. wt., ¾ lb. per pkg. of 5.

STOCK NO.	SIZE INS.	NET EA.	5 up
24 G 6801	6½"	.23	.21
24 G 6802	8	.33	.30
24 G 6803	10	.46	.42

### RED LABEL

For professional use. Heavy aluminum, .021" thick. Double faced. Avg. shpg. wt., 1 lb. per pkg. of 5.

STOCK NO.	SIZE INS.	NET EA.	5 up
24 G 6804	6½"	.30	.27
24 G 6805	8	.40	.36
24 G 6806	10	.59	.54

### GM LABEL

For professional wide range use. Heavy aluminum .021" thick. Double faced. Avg. shpg. wt., per pkg. of 5—1 lb.

STOCK NO.	SIZE INS.	NET EA.	5 up
24 G 6807	8	.53	.48
24 G 6808	10	.66	.60



## AUDIOISICS PROFESSIONAL RECORDING BLANKS

The highest quality recording discs on heavy aluminum base, smoothly coated on both sides. Use Red Label for professional recording; Yellow Label for general studio and school work; Blue Label is .027" base for home recording. All Red and Yellow Labels are .050" base except \* are .040.

Stock No.	Size Ins.	Wt.	Net Each	1-24	25 up
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<b>RED LABEL</b>					
24 G 1001	7	5 oz.	1.01	.90	
24 G 1002	8*	5 oz.	.79	.72	
24 G 1003	10*	6 oz.	1.12	1.01	
24 G 1004	12	9 oz.	1.83	1.66	
24 G 1005	16	1 lb.	3.30	2.98	

<b>YELLOW LABEL</b>					
24 G 1006	8*	5 oz.	.67	.60	
24 G 1007	10*	6 oz.	.89	.80	
24 G 1008	12	9 oz.	1.44	1.29	
24 G 1009	16	1 lb.	2.66	2.39	

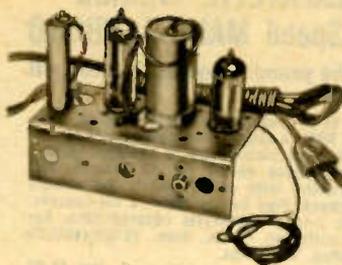
<b>BLUE LABEL</b>					
24 G 1010	6½	3 oz.	1.49	50 up	
24 G 1011	8	4 oz.	.39	.35	
24 G 1011	8	4 oz.	.55	.49	
24 G 1012	10	5 oz.	.78	.71	

## AUDIO POINT CUTTING NEEDLES

All have .003" tip except microgroove types have .0005". All tips are finest synthetic sapphire except type 34S and 34L are steel. High quality for professional as well as amateur use. All have 87° included angle. Shpg. wt., 2 oz.

Stock No.	Mfr. No.	Description	Net
24 G 1013	14-S	Short dural shank	4.85
24 G 1014	20-S	As above for microgroove	4.85
24 G 1015	14-L	Long dural shank	4.85
24 G 1016	20-L	As above for microgroove	4.85
24 G 1017	34-S	Short brass shank	1.47
24 G 1018	34-L	Long brass shank	1.47

Lafayette is Headquarters for Phono Equipment and Accessories



Have fun making announcements and broadcasting music through your own radio—with this broadcaster. Simply connect high impedance microphone or phono pickup to broadcaster and tune in broadcaster on radio. No wiring between the broadcaster and radio set. Pretuned to 1600 on radio dial but easily retuned. With 12BE6 and 35W4 tubes, phono jack, 2 feet of antenna, schematic and line cord. Completely wired. Chassis size: 4x2". For 110-125V AC/DC operation. Shpg. wt., 2 lbs.  
24 G 1301 ..... Net 4.75

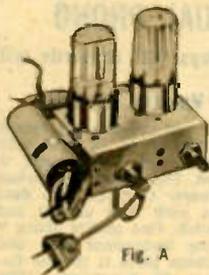


Fig. A

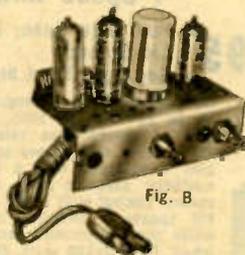


Fig. B

Fig. C



### 2 TUBE AMPLIFIER WITH TUBES

(Fig. A) Uses a 50L6 and 35Z5 rectifier tube. Has volume control with switch and tone control. Chassis size: 2½x3½". For 110 125V AC or DC. With cord and plug, tubes, diagram but less output transformer. Shpg. wt., 3 lbs.  
24 G 1302 ..... Net 4.90

### THREE TUBE AC-DC PHONO AMPLIFIER

(Fig. B) Equipped with a variable tone control and a separate Volume control with off position. Delivers up to two watts output. Phonograph motor connects to the amplifier. Uses 3 tubes: 12AV6, 50C5, and 35W4 rectifier. For 110-125V AC or DC. 2½x4½" steel chassis. With cord and plug, schematic, but less tubes and output transformer. Shpg. wt., 2 lbs.  
24 G 1303 ..... Net 3.75  
(Fig. C) OUTPUT TRANSFORMER matches output tube to 3-4 ohm voice coil. Shpg. wt., ½ lb. ea. .49  
24 G 8401 Singly ..... Net 4.90  
In lots of 5 ea. .49

## BATTERY OPERATED PHONO MOTOR

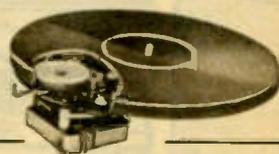
- 3 SPEEDS
- OPERATES ON FOUR FLASHLIGHT CELLS



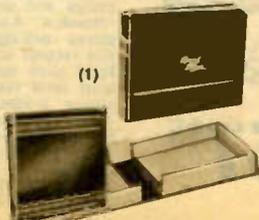
A rugged, constant phono motor and turntable with low wow and flutter. Low current drain gives 135 hours of normal use from 4 standard flashlight cells. New 6-inch plastic turntable will play 45, 33½, 16 RPM records. Easy mounting, single assembly. Depth below mounting surface 2 in. Shpg. wt., 4 lbs.  
Battery operated phono motor and turntable  
24 G 2701 ..... Net 10.20  
32 G 4804 Batteries for above ..... ea. .13

## 4-SPEED PHONO MOTOR WITH TURNTABLE

Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving on 8" turntable. Mounting centers 4½x3½ 2½" depth below base plate. Shpg. wt., 3½ lbs.  
24 G 2702 Phono and turntable ..... Net 5.35  
24 G 3501 Mounting board for motor ..... Net .95



## RECORD ALBUMS



(1) RECORD ALBUM—Durable. Holds 12 records. Handsome maroon albums with gold lettering. Shpg. wt., 1 lb.  
24 G 1701 for 7" records ..... Net .63  
(2) ALBUM BOXES — Stores records in jackets. Dust proof. Rigid overlapping sides. Covered in washable, durable Kyvar with chestnut board, deeply padded covers. Beautiful wine-maroon, gold embossed. Shpg. wt., 3 lbs.  
24 G 1401 Holds 15 - 12" Records ..... Net 1.95  
Lafayette Cat. No. 650 133

# POPULAR PRICED PHONOGRAPHS



## LAFAYETTE "JUNIOR" 4 Speed MANUAL PHONO

- For the young. Plays all records, all speeds

Plays up to 12" monaural records at 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 or 78 RPM. A single lever selects any speed. The lightweight pickup arm is equipped with a single all-purpose needle for all records. Has volume control with on-off switch. Retractable 45 RPM chuck. Fine quality Alnico V PM speaker. Attractive 2-tone leatherette covered case. For 110-120 volts, 60 cycles. Size: 11 $\frac{3}{4}$ "x10 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "H. Shpg. wt., 8 lbs.  
24 G 6101 ..... Net 14.95

**14<sup>95</sup>**

## ALL TRANSISTOR 3 SPEED BATTERY OPERATED PHONOGRAPH



**39<sup>95</sup>**

- Take It Everywhere!
- Play It Everywhere!
- Outstanding Sound Qualities

Ideal for the beach, picnics or anywhere electricity is not available. Operates on 6 standard low-cost batteries and plays 7", 10" and 12" records. Has turnover cartridge with diamond LP stylus and synthetic sapphire stylus. Plays all types of monaural records. Will also play stereo records monaurally. 3 speeds: 33 $\frac{1}{3}$ , 45 and 78 rpm. Automatically shuts off at end of record. Speaker is in removable cover. Has volume control and 45 rpm adapter. Entire unit closes into convenient carrying case. Size: 10 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "x4"<sup>D</sup>. Shpg. wt., 6 lbs. Imported.  
24 G 7401 Less Batteries ..... Net 39.95  
32 G 4819 Batteries (6 req.) Net ea. .16



## QUALITY LAFAYETTE 4 Speed MANUAL PHONO

- Full Size Case; Plays 12" Records with Lid Closed
- Separate Tone and Volume Controls

With this portable phonograph you can play any record up to 12" size at 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 or 78 RPM with the lid closed. Has retractable 45 RPM chuck. A single lever selects any speed. The lightweight pickup arm is equipped with a turnover cartridge with dual synthetic sapphire styli. Has both tone control and volume control with on-off switch. Fine quality Alnico V PM speaker. Attractive 2-tone wedgewood blue and white case; decorative escutcheon plate is chrome finished. For 110-120 volts, 60 cps, AC. Dimensions: 13Wx12 $\frac{1}{2}$ "Dx6 $\frac{3}{4}$ "H. Shpg. wt., 10 lbs.  
24 G 4204 ..... Net 19.95

**19<sup>95</sup>**

## DELUXE LAFAYETTE AUTOMATIC 4 SPEED PORTABLE PHONOGRAPH

- Features Deluxe "Maestro" 4 Speed Automatic Record Changer
- Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45, and 78 RPM Records
- Intermixes Different Size Records of the Same Speed
- Automatic Shut-Off After Last Record

A deluxe automatic phonograph in a beautiful two-tone interlaced blue and white case. Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45, and 78 RPM records. Intermixes different size records of the same speed. Automatic shut-off after last record has been played — motor shuts off and arm returns to rest position automatically. Separate tone and volume controls, on-off reject switch. Fine Alnico V PM speaker for magnificent sound reproduction. Turnover cartridge with dual synthetic sapphire stylus. For 110-120 volt 60 cycle AC. Size: 15x14x7". Shpg. wt., 15 lbs.  
24 G 4201W ..... Net 37.95

**37<sup>95</sup>**

45 RPM Spindle for above phonograph.  
24 G 4203 Shpg. wt., 1/2 lb.

Net 1.49



## NEW LAFAYETTE SOLID STATE AUTOMATIC STEREO PHONOGRAPH



- Deluxe "Maestro" 4 Speed Automatic Intermix Changer
- 6 Transistors—2 Silicon Diodes
- Instantaneous-Warm-Up
- 4 Controls
- Compatible—Plays Stereo and Monaural

- New Tilt-Down Stereo Phonograph—Solid State Circuitry—2 Removable Wing Speakers

**57<sup>95</sup>**

A handsome new solid state stereo phonograph with drop lid design and detachable wing speakers. Equipped with deluxe "Maestro" 4-speed automatic intermix changer with turnover stereo cartridge and dual synthetic sapphire stylus. Plays all size records and all speeds. Automatic shutoff after last record. Front slide speed selector and record size selector. Precision built solid state stereo amplifier features 6 transistors and 2 silicon diodes. 4 controls—channel 1 volume, channel 2 volume; channel 1 tone, channel 2 tone. Heavy duty 5" Alnico V PM speaker in each wing department. Beautifully styled all wood case is covered in rich charcoal grey and white trim with silver overlay. For 110-125V 60 cycle AC. Dim.: 24 $\frac{1}{2}$ "x14 $\frac{1}{2}$ "x8 $\frac{1}{4}$ ".  
24 G 4202WX Shpg. wt., 24 lbs. .... Net 57.95  
24 G 4203 45 RPM Spindle for Above Phono ..... Net 1.49

# LAFAYETTE'S FINEST SOLID STATE HI-FIDELITY STEREO PHONOGRAPHS

## LAFAYETTE SOLID STATE PORTABLE STEREO PHONO

- Garrard 4-Speed Intermix Automation Changer
- Solid State Stereo Amplifier—6 Transistor, 2 Silicon Diode Full Wave Rectifiers
- Instantaneous Warm Up
- Diamond Stylus
- Compatible—Plays Stereo and Monaural

A beautifully designed solid state stereo phonograph. Features famous Garrard 3-speed Intermix automatic changer that will handle all sizes and all speeds of both stereo and monaural records and will intermix different size records of the same speed. Automatic shut off after last record has been played. Contains on-off and reject switch. Deluxe stereo amplifier features 6 transistors and 2 silicon full wave rectifiers. Equipped with heavy "Power transformer," 3 stages of amplification—3 audio control functions—separate full range compensated loudness and balance controls, plus dual channel tone controls. Each detachable speaker wing contains a high efficiency 5" extended range speaker with 1.47 oz. magnet. Turnover ceramic cartridge with synthetic sapphire and diamond stylus—attractive charcoal black case. For 110-120VAC, 60 cycle. Size 17½x13x9½". Shpg. wt., 24 lbs.

24 G 0206WX ..... Net 69.95  
21 G 3713 45 RPM Spindle for Garrard changer ..... 3.80

Smartly designed solid state stereo — folds up into a self-contained suit case for easy portability

**69<sup>95</sup>**

\$7 monthly



## DELUXE LAFAYETTE SOLID STATE PORTABLE STEREO PHONO

- Solid State Circuitry—8 transistors—2 silicon diode full wave rectifiers
- Garrard 4-speed Intermix Automatic Changer
- 4 Speakers—4 Controls—Superb tone
- Diamond Stylus
- Drop Lid Construction

A superb solid state Lafayette Portable stereo phono with outstanding tone quality. Powerful push-pull 8-transistor amplifier circuit produces 20 watts peak music output. Amplifier is equipped with heavy duty Power transformer. 4 Controls: loudness, balance, bass, treble. Each detachable wing has one 8" heavy duty extended range speaker and one 3" tweeter plus a built in 8-ft. extension cord for wall-to-wall full dimensional sound realism when separating speakers. Wide range turnover stereo cartridge is equipped with a diamond stylus for LP and stereo records and a synthetic sapphire stylus for standard 78 RPM record. The famous Garrard 4-speed Intermix Automatic changer will handle all sizes and all speeds of both stereo and mono records. Intermixes different size records of the same speed. Automatic shut off. Housed in beautifully styled all-wood case with charcoal gray covering and fine white backing. Dim. 23x16¼x8¼" for 110-120V 60 cps AC. Shpg. wt., 34 lbs.

24 G 0207WX ..... Net 89.95  
21 G 3713 45 RPM Spindle for Garrard changer ..... Net 3.80



**89<sup>95</sup>**

\$8 monthly

## MAGNIFICENT LAFAYETTE SOLID STATE "TABLE TYPE" PHONO

- Famous Garrard AT-5 4-Speed precision automatic Turntable
- Elegantly Styled Genuine Walnut Wood Cabinet with Beautiful Oil Walnut Finish

An elegantly styled Solid State Stereo "Table Type" phonograph which will enhance the decor of any room. Offers rich brilliant sound reproduction. The control center consists of a 10 transistor integrated amplifier which produces 24 watts peak music output—amplifier features push-pull output, heavy duty power transformer. Four audio control functions—separate variable bass and treble, loudness, and balance. 2 separate matching speaker systems feature high efficiency 8" extended range speakers. Famous Garrard AT5 4 speed precision automatic turntable plays 7", 10", and 12" records in all 4 speeds. Intermixes different size records of the same speed. Wide range turnover stereo cartridge is equipped with a diamond stylus for LP and stereo records, and a synthetic sapphire stylus for standard 78 RPM records. The phonograph and matching speakers are housed in Genuine walnut wood cabinets with beautiful all walnut finish. Dimensions: Cabinet 19¼x14x8", Speaker Encl. 13½x10x4". For 110-120V 60 cycle AC. Shpg. wt., 40 lbs.

24 G 0208WX ..... Net 119.95  
21 G 3712 45 RPM Spindle for Garrard AT5 ..... Net 3.80

- Powerful 24-watt amplifier—10 Transistors, 2 Silicon Diode Full Wave Rectifiers
- 2 Deluxe Separate Matching Speaker Systems with high Efficiency 8" Extended Range Speakers for Rich Brilliant Sound Reproduction



**119<sup>95</sup>**

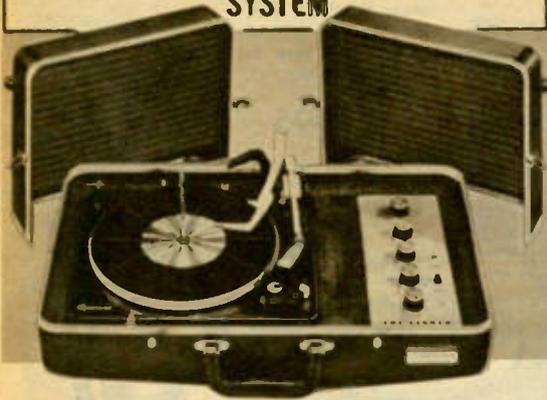
as little as \$6 monthly

● Elegantly styled genuine walnut wood cabinet with beautiful oiled walnut finish.

Phonographs Are Available on Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 135

## FISHER MODEL 50 30-WATT TRANSISTORIZED PORTABLE STEREO SYSTEM



**229<sup>50</sup>**

- 30 Watt Transistorized Stereo Master Control Amplifier
- Garrard 4-Speed Automatic Record Changer
- Pickering Magnetic Cartridge With Diamond Stylus

The Model 50 is a true high fidelity system in a "suitcase" — combines the high quality of a Fisher 30 watt solid state amplifier, a Garrard 4-speed automatic turntable and a Pickering magnetic cartridge. The speaker system utilizes two 6" woofers and two 2½" tweeters which may be placed up to 20 feet apart. Six controls and switches, including a Speaker On-Off switch, provide complete control of the volume, balance and tonal characteristics of program material, and a front-panel headphone jack facilitates private listening with headphones. Both a tuner and tape recorder, or other high-level source can be played through the Model 50 by connecting them to the two pairs of high-level inputs provided on the rear of the case. The turntable, which can intermix a stack of 7, 10 and 12 inch records, shuts the entire system off automatically after the last record has been played. Power Requirements: 105-120 VAC. 50/60 cps. Size: 24¾x14¼x8". Shpg. wt., 35 lbs.

24 G 5601WX

Net 229.50

## FISHER MODEL 75 30-WATT TRANSISTORIZED COMPACT STEREO SYSTEM



**269<sup>50</sup>**

- Elegant walnut wood cabinetry
- 30 Watt Transistorized Stereo Master Control Amplifier
- Garrard 4-Speed Automatic Record Changer
- 2 Independent Two-Way Speaker Systems

The FISHER Model 75 is an ultra-compact integrated transistor high fidelity system designed to give exceptional reproduction in areas where space is greatly limited. A beautiful walnut cabinet houses the deluxe Fisher 30 watt solid-state amplifier and famous Garrard 4-speed automatic record changer equipped with a Pickering diamond-stylus magnetic cartridge. The two full range speaker systems incorporating an 8" woofer and 2½" tweeter are housed in individual walnut cabinets. Features input jacks for both a tuner and tape recorder and front-panel headphone jack. Amplifier/Record Changer Section: 5½Hx24½Wx14½"D. Speaker Sections: 16¼x14¼x9¼". For 105-120 VAC 50/60 cps. Shpg. wt., 53 lbs.

24 G 5602WX

Net 269.50

## BENJAMIN 200 SOLID STATE STEREO PHONO TABLE CONSOLE



**199<sup>50</sup>**

- 35 Watt (18 watt-per channel) Solid State Stereo Amplifier — 14 Transistors, 4 Silicon diodes, 2 Germanium diodes
- Deluxe Automatic-manual turntable
- Elac STS-222 magnetic stereo cartridge with diamond stylus

The Benjamin Solid State Stereo Phono Table combines in one enclosure of a size normally required for the turntable alone, a complete 30 watt solid state stereo amplifier, and a quality Miracord 10 automatic-manual turntable equipped with the Elac STS-222 magnetic stereo cartridge. These fine components are housed in a fine furniture walnut enclosure with a plexiglass cover. All you have to do is add 2 speaker systems of your choice and you now will have a deluxe stereo home music system. The "Benjamin" 200 solid state amplifier delivers low noise low-distortion balanced power output. Amplifier Specs. Music Power 18 watts per channel. Distortion mid-band less than 0.5%. Frequency response 10 cps. to 22,000 cps. ±1 DB. Phono sensitivity 5 mv. Hum and noise 70 DB Below rated output. Controls—Volume, Balance, Bass, Treble, Selector. Full wave 4 silicon diode bridge power supply. For 110-120V 60 cps. AC Dim: 18¾xWx16Dx9½"H. Shpg. wt., 36 lbs.

24 G 5501WX

Net 199.50

## COLUMBIA MASTERWORK M-4500 DELUXE SOLID STATE STEREO COMPONENT SOUND SYSTEM



**199<sup>50</sup>**

- Handsome three-piece system is enclosed in lustrous hand-rubbed hand crafted oil walnut hardwood
- Features Precision engineered Garrard AT-6 automatic intermix record changer — with magnetic cartridge and diamond stylus
- Powerful 11 Transistor solid state stereo amplifier

The heart of this superb sound system consists of a powerful solid state 30 watt peak power stereo amplifier featuring absence of heat and noise, instant warm-up, and amazingly clean output. The two speaker enclosures each contain one 6½" woofer and one 3½" tweeter combined to offer stirring "highs" and clean resonant "lows". The Garrard AT-6 automatic intermix changer plays all sizes and all speeds. Tone arm has built-in stylus pressure gauge. Ultra-sensitive magnetic stereo cartridge contains a long life precision ground and polished diamond needle. 4 controls. Auxiliary inputs for use with AM Tuner, FM tuner, or tape recorder. UL Approved. For 110-120V 60cps. AC Size 18½Wx8¼Hx14¾"D. Each Speaker Encl. 17½Wx10Hx6"D. Shpg. wt., 54 lbs.

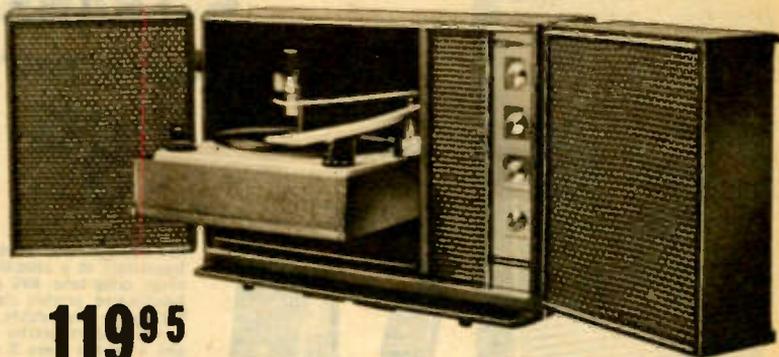
24 B 4801WX

Net 199.50

# NEW SLIM TYPE AUTOMATIC ALL TRANSISTOR HI FI STEREO "CONSOLETTA" PHONOGRAPH

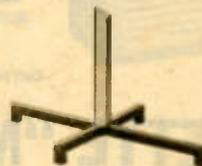
- Triplex Design Allows This Phono To Be Mounted On A Wall Or Placed On A Table Or Optional Grandstand
- 8 Transistor Stereo Amplifier
- 4 Speakers
- Intermix Record Changer

Handsome designed, this all transistor stereo HI FI phonograph plays all size records. Each attached speaker cabinet contains one 6" woofer with whizzer cone, and 4" tweeter and a separate crossover network to offer magnificent sound reproduction. Automatic changer Intermixes all size records of same speed. Plays 16, 33 stereo and LP, 45 and 78 records. Automatic shut off. 45 RPM spindle included permits playing 45 RPM records automatically. Stereo Cartridge has diamond and synthetic sapphire needles. Compatible for standard LP's and 78's. 8 transistor Stereo Amplifier with push/pull output stage gives clear, power packed sound reproduction. Trim cabinet of Black Leatherette and walnut grained vinyl; with silver knobs and trim. 4 controls: dual loudness, treble, bass and single balance for complete selection of tone ranges. U/L approved, uses 110-120V; 60 cps AC. Range 30-20,000 cps. 22½x12½x14½"H. Shpg. wt., 40 lbs.



**119<sup>95</sup>**

Grand-stand for above phono—Add decorator accent to any room. In brushed chrome with smart black satin finish squared base. Shpg. wt., 8 lbs.



Optional  
Grand Stand

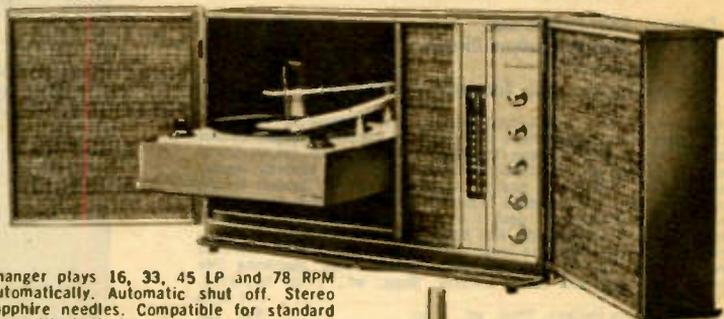
Net 119.95

Net 7.95

# NEW SLIM TYPE "CONSOLETTA" HI FI MUSIC CENTER

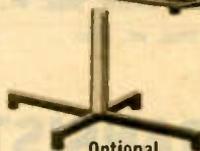
- FM—AM Radio
- FM Stereo Radio
- Stereo-Monaural Phonograph
- Stereo Lite Indicates FM Stereo When FM Stereo Broadcasts Are Being Received

Beautifully integrated AM-FM, stereophonic FM reception plus phonograph in slim, gracious cabinet with exclusive TRIPLEX design. Can be placed on table or wall mounted. Also mounts on optional Grand Stand. Each cabinet contains one 8" woofer, one 4" tweeter, and crossover network. Brilliant sound reproduction. Automatic record changer plays 16, 33, 45 LP and 78 RPM records. Intermixes all sizes of same speed automatically. Automatic shut off. Stereo cartridge has turnover diamond and synthetic sapphire needles. Compatible for standard LP's and 78's. Deluxe 15 watt stereo amplifier. Stereo lite indicates when FM stereo broadcasts are being received. 5 controls: balance/AFC, dual tone/on-off, dual loudness, Selector for AM-FM, FM stereo and for phonograph tone range. 25Wx13½x14½"H. U/L approved 110-120V; 60 cps AC. Shpg. wt., 40 lbs.



**159<sup>95</sup>**

Grand Stand for above phono—Add decorator accent to any room. In brushed chrome with smart black satin finish square base. Shpg. wt., 8 lbs.



Optional  
Grand Stand

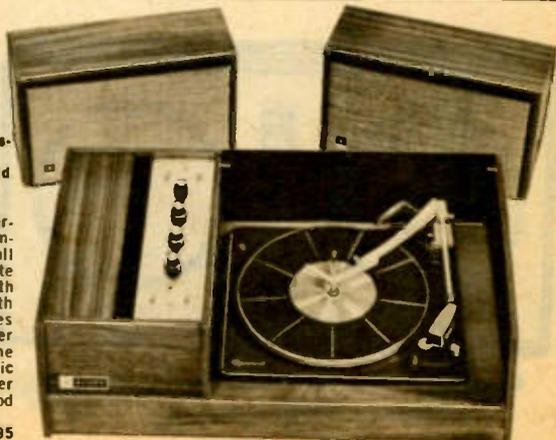
Net 159.95

Net 7.95

# NEW SCOTT SOLID STATE STEREO "COMPACT" SYSTEM

- Scott Engineered Solid State Stereo Amplifier
- 14 Transistors
- Each Speaker System includes a separate woofer, tweeter and crossover network
- Professional record changer with magnetic stereo cartridge and diamond stylus
- Beautiful walnut wood cabinetry

Completely integrated music system built around a compact but powerful transistor amplifier. Matching this special amplifier with 2 complementary sets of low resonance speaker systems results in full fidelity sound. Each speaker system has a woofer, tweeter, and separate crossover network. Professional quality record changer complete with high compliance magnetic pickup cartridge will play your records with the care and precision of a fine component music system. Includes provision for playing radio or tape recorder through amplifier. Amplifier features, 3 position input selector, Stereo earphone jack, clutched volume balance control, exclusive Scott Room Sound balance switch. Automatic shutoff after last record is played. DIMENSIONS: Amplifier/changer section 24½x15Dx8¼"H. Speaker 14Lx8¾Hx5¼"D. Oil walnut wood cabinet. Shpg. wt., 48 lbs.



Net 299.95

Take Advantage of Lafayette's Low Phonograph Prices

Lafayette Cat. No. 650 137

# FAMOUS LAFAYETTE TRANSISTOR PORTABLE RADIOS

## LAFAYETTE "TINY 6" 6-TRANSISTOR RADIO

Sensational "Pull-In" Power . . . Clean Crisp Tone



Complete with



Earphone



Battery



Carrying Case

# 5<sup>88</sup>

- Sensitive Superheterodyne Circuit
- Vest Pocket Size
- Built-In High-Gain Ferrite Antenna
- Economical—Uses Only One Battery

This handsome pocket radio is a triumph in miniaturization — yet has "pull-in" power and sound quality that will amaze you. Uses 6 transistors in a sensitive superhet circuit with push-pull audio for clean, crisp tone. AVC circuit eliminates blasting or fading. Employs trouble-free printed circuit and requires only one long-life 9-volt battery for dependable, economical performance. Attractively styled in high-impact plastic case. Measures only 4½Hx2¾Wx1½" thick and weighs a mere 8 ounces — slips easily into pocket or purse. Supplied complete with soft-leather carrying case, earphone for private listening, and 9-volt battery . . . all at an unbelievably low price! Shpg. wt., 2 lbs. Imported.

17 G 6900L "Tiny" 6-Transistor Pocket Radio ..... Net 5.88  
99 G 6021 Extra Battery for "Tiny-6." Shpg. wt., 2 oz. .... Net .21

## LAFAYETTE "MIGHTY 9" 9-TRANSISTOR RADIO

- Compact, Shirt-Pocket Size
- Powerful Superheterodyne Circuit
- Clear, Crisp Tone
- Includes Leather Case, Earphone and Battery

# 9<sup>95</sup>

Precision-made and handsomely styled, this feature-packed transistor radio uses 9 transistors in a powerful superheterodyne circuit with built-in ferrite antenna to really pull in those AM Stations. Push-pull audio output circuit with 2¼" speaker assures exceptionally clear, crisp tonal quality. Automatic volume control circuit minimizes fadeout and sudden blasts of volume. Slim & compact, it can easily be slipped into pocket or purse — It's an ideal travelling companion wherever you go. Has handy thumbwheel controls, easy-view dial window, earphone jack, and operates on a single low-cost 9-volt battery. Comes complete with leather case, earphone (for private listening), and 9-volt battery. Shpg. wt., 1 lb. Imported.

99 G 3513L ..... Net 9.95  
99 G 6021 Extra Battery. Shpg. wt., 2 oz. .... Net .21

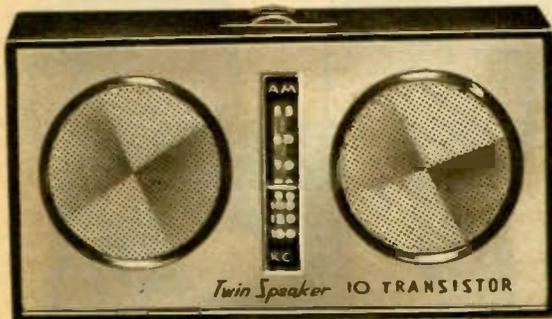


## 10 TRANSISTOR TWIN SPEAKER RADIO

Outstanding 2 Speaker Tone

# 19<sup>95</sup>

- 10 Matched Transistors, 1 Diode, 1 Varistor
- Push-Pull Power Amplifier



Twin Speaker 10 TRANSISTOR

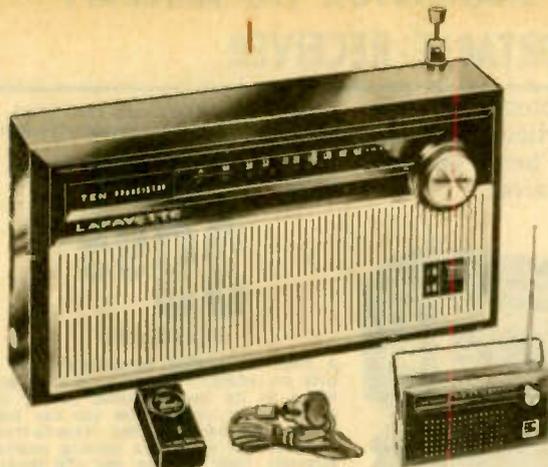
Complete with Carrying Case  
Batteries Earphone



A remarkable achievement in brilliant tonal design. Twin speakers act together to combine hi and low tones into a magnificent full fidelity sound. Powerful 10 transistor, 1 diode, 1 varistor superhet circuit is equipped with an automatic gain control stage. Virtually eliminates blasting and fading. Powerful push-pull amplifier delivers 180 mw of power. Super sensitive built-in ferrite core antenna assures greater sensitivity and selectivity. Easy to use magnified slide rule tuning is incorporated in the beautiful golden metal panel. Plays for hours on 4 penlite cells. Tuning range, 535-1605KC. Fine quality leather cases are included for the radio and separate earphone. Complete with batteries and earphone. Size 6¾Wx3¾Hx1¾"D. Shpg. wt., 1½ lbs.

17 G 3403L ..... Net 19.95  
32 G 4802 Extra Battery for above (4 required) ..... Net .13

# NEW LAFAYETTE 10 TRANSISTOR AM/FM PORTABLE



**MAGNIFICENT TONE QUALITY**

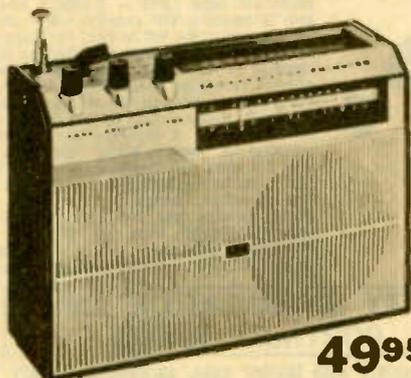
**2750**

- Big Set Performance
- Telescoping FM antenna
- 2 Band Slide Rule Dial
- Adjustable tone control

Tubeless, cordless static-free FM are yours with this thrilling performer. High efficiency true-tone 2 1/2 x 3 1/2" oval dynamic speaker and push-pull audio output deliver a full range of sound on FM or AM to enhance your radio listening pleasure. FM drift is virtually eliminated. Super-powered circuit employs 10 transistors, 1 thermistor and 3 diodes, AVC. Only 4 1/2 x 8 1/4 x 2". It offers undreamed of convenience—take it anywhere. Features: precision vernier dial tuning, built-in ferrite AM antenna, chrome plated telescoping 27" FM whip antenna, earphone jack for private listening. Operates on 4 inexpensive penlite cells. Low current drain gives long battery life. Complete with batteries, leather case and earphone. Imported. Shpg. wt., 3 1/2 lbs. 17 G 6902L Net 27.50  
32 G 4802 Extra batteries. Uses 4. Wt., 2 oz. Net ea. .13

Complete with leather case, batteries, and earphone.

# 14-TRANSISTOR 3-BAND FM/AM/SW PORTABLE RADIO



**4995**

- Convertible/Portable with 2 separate dials for use as a portable or table model
- Tunes 540-1600 KC, 4-12 MC, 88-108 MC

New functional design creates a fully flexible AM/FM/SW portable. 2 large slide rule dials allow either vertical or horizontal positioning. Enjoy great reception both outdoors and in the home. Advanced engineering features a superheterodyne AM and ratio detector FM circuit assembled on 2 separate chassis for low drift and good sensitivity. An adjustable tone control and 5" PM dynamic speaker insure faithful audio reproduction. 14 transistors, 6 diodes, and 2 thermistors for superior performance. Frequency Range: AM 540-1600KC, 4-12mc and FM 88-108 mc. Automatic gain and frequency control. Telescopic whip antenna extends 31". External antenna jack can be used to connect to auto antenna for mobile use. Operates on 4 1 1/2 volt, standard "D" cells. Low current drain. Complete with batteries, earphone and external antenna wire. Shpg. wt., 8 lbs. Imported. 17 G 6904L Net 49.95  
32 G 4804 Batteries for above (4 required) Net ea. .13

Complete with batteries and earphone.

# DELUXE 15 TRANSISTOR 3 BAND FM/AM/SW PORTABLE RADIO



- Tunes 540-1600KC, 3.5-10MC, 88-108MC.
- Effective Automatic Frequency Control
- Operates as an Audio Amplifier
- Low Current Drain

**5450**

A hi-quality portable receiver which not only performs as a radio, but also operates as an audio amplifier for you to play your records through. Advanced audio output circuit is coupled directly to the speaker for better overall frequency response. This direct coupling and a large 4x6" PM dynamic loudspeaker combine to deliver excellent tonal quality. 15 transistors plus 5 diodes assure high sensitivity. Automatic frequency control is incorporated for stable performance. The large "easy to read" dial is controlled by a 12:1 tuning ratio drive. Easy positive dial settings. Covers 3 Bands—540-1600KC (Standard Broadcast), 3.5-10 mc (shortwave), and 88-108MC (FM). Auxiliary input for multiple adapter—expandable circuitry. Complete with 4 standard D-cell batteries, earphones and vinyl leather case. Size 7.4Hx11Wx3.4"D. Case covered with vinyl leather. Shpg. wt., 7 lbs. Imported. 17 G 0104L Net 54.50  
32 G 4804 Batteries for above (4 required) Net ea. .13

Complete with batteries and earphone.

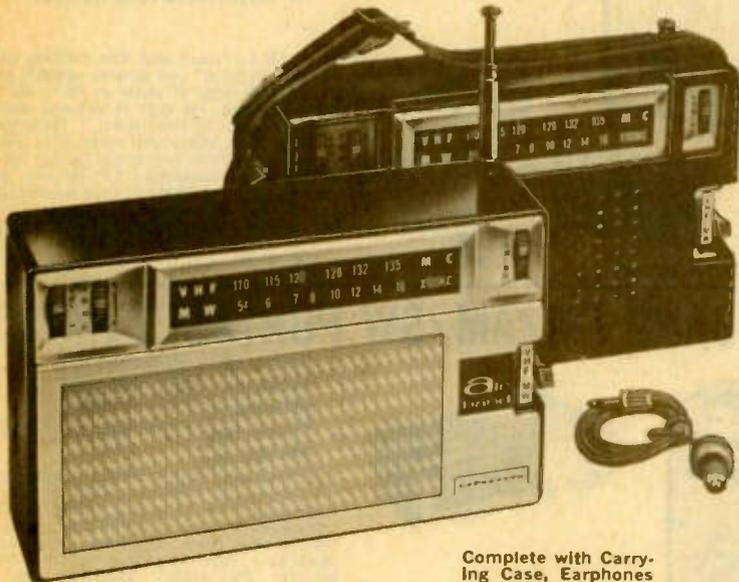
Radios Are Available on Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 139

# DELUXE NEW LAFAYETTE 9-TRANSISTOR VHF AIRCRAFT AND BROADCAST PORTABLE RECEIVER

Hear thrilling plane-to-plane, plane-to-tower communications which give flight patterns, vital landing instructions, exacting weather forecasts and standard broadcast band on one superbly engineered and crafted portable receiver.

- Tunes: 535-1605KC and 110-135MC
- Powerful 9-transistor superheterodyne circuitry
- Separate VHF RF Amplifier Stage
- Thermistor To Compensate for Temperature Changes



# 39<sup>95</sup>

\$5.00 Monthly

A must for aviation enthusiasts! Take it with you wherever you go — it plays anywhere on its self contained battery operated power supply. Now you can hear thrilling plane-to-plane and plane-to-tower communications which give exacting weather forecasts, flight patterns, and vital landing instructions. Features advanced transistor circuitry (9 transistors, 3 diodes) and a varistor as a temperature compensating device. Super Sensitive; has an extra VHF RF amplifier. Tunes the important VHF band from 110-135MC in addition to the standard broadcast band (.535 — 1.60MC). Has its own telescoping VHF antenna which may be folded over when not in use. Provisions are made to couple an external antenna to the receiver to obtain a stronger signal in areas of weak reception. Instant band switching is accomplished through use of a band selecting lever. Audio output is through a powerful 3" speaker. A separate tone control is provided to "custom blend" the highs and lows for ones own listening pleasure. Slide rule type tuning indicator for ease of station selection. Comes complete with earphone, carrying case, and 6 penlite batteries. Size: 4 1/4 x 7 1/4 x 2". Shpg. wt., 2 1/2 lbs. 99 G 3514L Imported.....Net 39.95 32 G 4802 Extra batteries, 6 required Net .13

Complete with Carrying Case, Earphones and Batteries



## QUALITY 8-TRANSISTOR AM-MB PORTABLE RADIO

Complete with leather case, earphones, battery

This fine transistorized portable covers both the general broadcast band plus the 1.6-4.6 MC marine band. Your perfect listening companion even when at sea. A built-in antenna is used for the broadcast band and a telescoping antenna for the marine band. The receiver circuitry utilizes 8 transistors, 1-diode, and 1-varistor. Superheterodyne system with A.G.C. The built-in speaker can be shut off by inserting an external earphone (supplied) for personal listening. Operates on 4 inexpensive Z cells giving up to 3 times longer life than ordinary 6-volt batteries. Comes complete with telescoping antenna, carrying case and earphone. Measures: 6 1/2 x 3 1/4 x 1 1/4". Shog. wt., 2 lbs. Imported.

17 G 3401L .....Net 19.95

32 G 4802 Extra Z cells for above .....Net ea. .13

AM-SW 8-TRANSISTOR PORTABLE RADIO

Same deluxe circuitry as above but covers AM (530-1600 KC) and the 3.9-12MC band for short-wave listening.

17 G 3402L .....Net 19.95

# 1995

- Covers AM and Marine Bands
- Highly Sensitive Rod-Antenna Plus Built-In Ferrite Core Antenna

## POWERFUL 9-TRANSISTOR AM PORTABLE and TABLE RADIO

- 9 Transistors, 1-Diode, 1-Thermistor
- Big Tone 3 1/2" PM Speaker
- Precision Vernier Tuning
- Genuine Top Grade Cowhide Cabinet

Receive top performance and glorious tone from this highly attractive portable radio. Entire cabinet is made of genuine top grain cowhide. 3 1/2" PM speaker gives "big-sat" tone even in noisy outdoor areas. Superior tone and cabinetry make this deluxe set ideal for use anywhere in your home. Powerful 9-transistor circuit really pulls in stations. Uses six readily obtainable flashlight batteries. Features, vernier tuning for easy station selection, built-in ferrite rod antenna, earphone, integral leather case with handle, and batteries. Dimensions: 7 3/4 W x 5 1/4 H x 2 1/2" D.

Shpg. wt., 5 lbs.  
99 G 3504 Imported .....Net 24.50  
32 G 4801 Extra "C" batteries, (use 6) wt., 2 oz. ....ea. Net .13

FULL RICH TONE

# 24<sup>50</sup>



Lafayette Supplies Fine Radios at Low Cost

140 Lafayette Cat. No. 650

# SUPERB "TRANSCONTINENTAL" 16 TRANSISTOR 11 BAND FM/AM/SW PORTABLE

## 11 BANDS:

MW 540-1600Kc	SW 20.5-22.5Mc
LW 150-400Kc	FM 66.5-72.5Mc
SW 2-4Mc	FM 78-88Mc
SW 4-9Mc	FM 88-108Mc
SW 9-12Mc	FM 118-132Mc
SW 14.5-18.5Mc	

- 16 Transistors
- 8 Diodes
- Super Sensitive Tuner
- Variable Selectivity
- Automatic Frequency Control

# 99<sup>50</sup>

Complete With  
Earphone and  
Batteries



The TRANSCONTINENTAL is an extremely versatile multiband portable radio receiver and offers 11 reception bands making it useful anywhere in the world. Besides the standard Medium and Long Wave bands, the four FM bands can be used for standard FM broadcast and as a monitor for airdrome control towers. The five short wave bands include ship-to-ship, marine, weather, amateur and international broadcasts. Features special module components which can be easily replaced in the event of set failure. Three major circuit boards are designed for easy, immediate replacement. A single tuner is used in the LW, MW, and FM bands to eliminate duplication and simplify service. FM circuit can be locked for stable operation with switchable AFC. Selectivity can be switched for improved audio reproduction and extended side band reception. Large ferrite bar antenna for LW and MW bands, and 5.6 foot multi-section whip antenna for SW and FM broadcasts. A 2-Way speaker system consisting of a 4" woofer and 1½" tweeter offers excellent reproduction. Separate jacks for external antenna, earphone, speaker, and microphone/phonograph. With six 1.5 volt batteries. Shpg. wt., 12 lbs. Imported.

17 G 6903WX ..... Net 99.50  
Extra Size "C" Flashlight Batteries.  
32 G 4801 ..... Net ea. .13



## ———— GLOBETROTTER 15 BAND ALL TRANSISTOR AM/FM/SW RADIO ————

For Use As A Portable, Home Radio, Auto Radio, Boat Radio

- 14 Transistors
- 12 Diodes

Only

# 169<sup>95</sup>

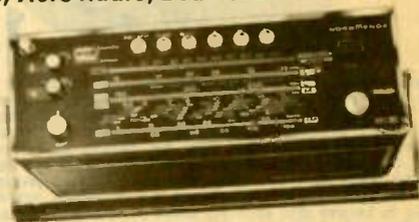
### TUNING RANGE

AM Standard Broadcast	540-1600Kc
FM Broadcast Band	88-108Mc
MB Marine Band	1.5-3.5Mc
LW Weather-Navigation	150-400Kc

80 meter band	3.61 to 3.84 MCS
61 meter band	4.60 to 4.89 MCS
59 meter band	4.84 to 5.13 MCS
49 meter band	5.90 to 6.26 MCS
41 meter band	6.96 to 7.40 MCS
31 meter band	9.35 to 9.90 MCS
25 meter band	11.50 to 12.16 MCS
19 meter band	14.85 to 15.70 MCS
16 meter band	17.38 to 18.35 MCS
13 meter band	20.95 to 22.10 MCS
11 meter band	25.15 to 26.58 MCS

The New 15 Band Globetrotter AM/FM/SW Radio offers a wide variety of features making it adaptable to portable, home, auto, or marine operation. A 6"x9" full range speaker and push-pull 4-watt amplifier for outstanding reproduction. Separate jacks for earphone, external speaker, phonograph, tape recorder, and separate amplifier. A built-in ferrite antenna for AM, a telescopic antenna for FM, and an additional telescopic antenna for SW. Increases its sensitivity and selectivity. Also includes tuning meter and battery tester, AFC on FM, noise filter on AM and SW, and separate bass and treble controls. Wood cabinet covered with scuff-proof vinyl. 12½"Wx8½"Hx4"D. Shpg. wt., 12 lbs. Imported.

17 G 7201WX ..... Net 169.95  
Universal Mounting Bracket with lock for auto or boat use. (6 or 12 volts).  
17 G 7202 ..... Net 21.95  
AC Power Supply adapts Globetrotter for home use.  
17 G 7203 ..... Net 13.55  
Size "D" Flashlight Batteries. 5 required.  
32 G 4804 ..... Net ea. .13

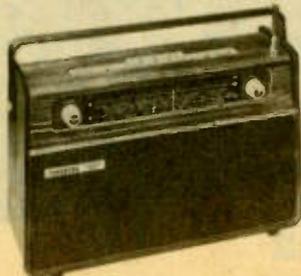


## Tandberg

### PORTABLE, BATTERY OPERATED TRANSISTOR RADIO FOR AM/FM, SHORT WAVE, AND LONG WAVE RECEPTION.

# 159<sup>50</sup>

- AM/FM Broadcast Bands
- 2 Short Wave Bands 1-18 Mc.
- LW Band 150-310 Kc.



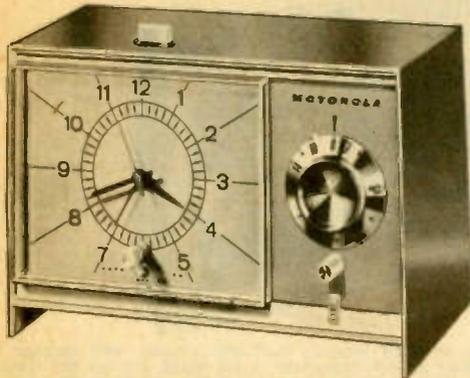
The New Tandberg portable multi-band transistor radio features a 9"x5" high fidelity speaker, separate bass and treble controls, and a tape recorder and phonograph jack giving console-type performance in convenient, portable operation. A beautiful hand-rubbed teakwood cabinet with teakwood carrying handle house an AM and MB/SW antenna. A retractable telescopic antenna is used for FM reception. Tandberg offers a one year warranty against factory defects or faulty workmanship. Dimensions: 13"Wx8½"Hx4½"D. Shpg. wt., 6 lbs. 17 G 6501WX Imported ..... Net 159.50  
32 G 4804 1.5v. "D" cell (5 required) ..... Net ea. .13

Take Advantage of Lafayette's Low Radio Prices

Lafayette Cat. No. 650 141

# FAMOUS NAME TABLE RADIOS

## NEW! MOTOROLA "VISILITE" CLOCK RADIO



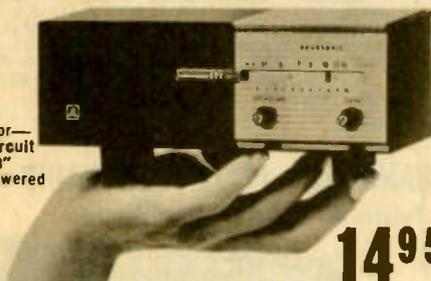
*Tells Time in the Dark!*

# 23<sup>88</sup>

- Visilite—Clock Face Actually Lights
- Lazalarm—Lets You Catch an Extra "40 Winks"
- 4" Golden-Voice Speaker

A smartly-styled clock-radio featuring Motorola's "Visilite" . . . permits the clock face to actually light with a soft glow to tell time. Lazalarm lets you get an extra "40 winks" without oversleeping—when buzzer goes off, a tap of the Lazalarm silences it and 10 minutes later it sounds again to waken you. 4" Golden-Voice speaker; 4 tubes plus rectifier; built-in antenna; white. Overall 10 $\frac{3}{4}$ "Wx6 $\frac{1}{2}$ "Hx5 $\frac{3}{8}$ "D. Shpg. wt., 5 lbs.  
17 G 1013 . . . . . Net 23.88

## PANASONIC R-8 MINIATURE SOLID STATE AM TABLE RADIO



- 6 Transistor—1 Diode Circuit
- Only 7x3x3"
- Battery Powered

# 14<sup>95</sup>

A finely engineered miniature table radio. Excellent for home or office. Use in kitchen, living room, den or bedroom—anywhere you want to enjoy your favorite programs. Advanced 6 transistor—1 diode circuit delivers full size table radio sound. Operates on 3 economical penlite batteries. Does not require an external power source. Convenient compartment beneath hinged lid may be used for cigarette clips, pens, etc. Small size won't take up precious room. Even when you listen to this brilliant miniaturization, you will hardly be able to believe that such big sound could come from so small a radio. Shpg. wt., 4 lbs. Imported.

17 G 3005 Model R-8 . . . . . Net 14.95  
Model SPT-641 Extension 6x4" speaker in a black plastic with gold trim enclosure. Provides loud, clear—truly satisfying sound. Shpg. wt., 4 lbs. Imported.  
17 G 3006 . . . . . Net 6.95

## PANASONIC MODEL 784 AM/FM TABLE RADIO IN ELEGANT WOOD CABINET



# 59<sup>95</sup>

- Big 6 $\frac{1}{2}$ " speaker
- AFC for Stable Operation

Enjoy superb fidelity with this magnificently styled and performing FM/AM set. Deluxe features include a powerful 6 $\frac{1}{2}$ " speaker—separate tone control, fully variable from deep bass to crystal treble—automatic frequency control for virtually no drift—built-in AM antenna and FM line cord antenna—handsome cabinet of hand-rubbed fine hardwood. Satisfying to both the eye and ear. Frequency Band: FM, 88-108MC; AM, 535-1605KC. 6 tubes plus rectifier. 9x17 $\frac{3}{8}$ x6 $\frac{1}{8}$ ". For 110-120V, 60 cycle AC current. Imported. Shpg. wt., 13 lbs.  
17 G 3003WX . . . . . Net 59.95

## PANASONIC 777 FM/AM FM-STEREO TABLE RADIO

# 99<sup>95</sup>



- True Stereo Reproduction
- Wide range 6 $\frac{1}{2}$ " speakers
- Stereo Tuning Eye

Brilliantly designed AM/FM/FM-stereo Table Radio. Precision circuit has 11 tubes and 9 diodes. Two full range 6 $\frac{1}{2}$ " PM speakers in swing up or swing out enclosures may be set on top—on side—or detached for best channel separation. AFC control and Monaural FM blocking switch combine with convenient stereo tuning eye to assure stable stereo reception. Has variable tone and balance controls. Built-in AM and FM antenna. 1 $\frac{1}{2}$  watts audio output per channel. Walnut finish cabinet and 2 speaker extension cables. Dimensions: 35 $\frac{1}{2}$ x7 $\frac{3}{4}$ x6 $\frac{3}{4}$ " (opened). For 110-120V, 60 cycles AC. Shpg. wt., 22 lbs.  
17 G 3004WX . . . . . Net 99.95

# FAMOUS QUALITY LAFAYETTE FM/AM TABLE RADIOS

## NEW! QUALITY FM/AM TABLE RADIO

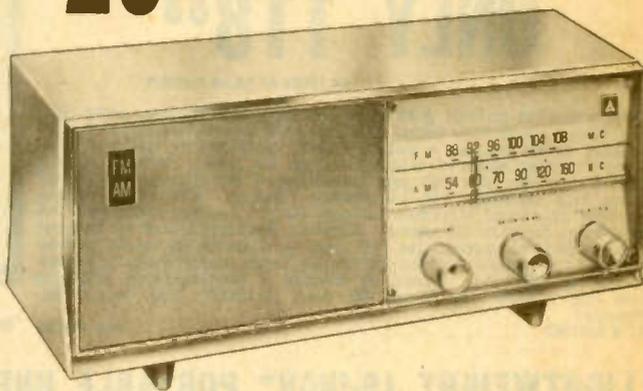
- Distinctive Styling
- Rich Tone 4" Speaker
- Effective AFC For Stable FM Reception
- Built-in Ferrite Rod AM Antenna

**29<sup>95</sup>**

Smartly styled table-top or shelf radio which receives rich, static-free FM and quality AM broadcasts. Completely self-contained, requires no external FM or AM antennas. These are built-in for superb reception. Powerful 4" speaker offer full-bodied FM sound and clear AM broadcasts. Effective AFC circuit keeps FM stations tuned-in with low drift; enjoy many hours of pleasant, relaxed listening. AVC prevents blasting, keeps sound level relatively even. Handsome, easy-to-read slide rule dial has precision vernier control for simpler tuning. Superheterodyne circuit has 6 tubes, 2 diodes. Stylish hi-impact plastic cabinet finished in ivory and gold. Imported. Size: 9 1/4" W x 6 1/4" H x 5 1/2" D. For 110-120 volts 50/60 cycles AC. Shpg. wt., 5 lbs. Imported.

17 G 3002

Net 29.95



## DELUXE FM/AM DUAL SPEAKER TABLE RADIO

*Magnificent Rich Tone!*

**39<sup>50</sup>**  
\$5.00 Monthly

- Two 4-inch PM Speakers for Full Dynamic Range
- External 300-Ohm Antenna Input Terminals
- Greater Sensitivity
- Provision for Extension Speaker
- AFC for Low Drift FM

High Fidelity FM/AM table radio. Fine furniture styling. Dual 4-inch PM speakers, in an acoustically correct cabinet, produce rich full-frequency sound on both FM and AM. Features improved AFC action which "locks-in" FM stations. A super-sensitive AM antenna brings in distant stations clearly while reducing unwanted noise. An FM wire antenna is provided to assure clear FM reception. An external 300-ohm FM antenna can be attached to built-in input terminals for improved reception of distant stations. Beautifully finished Oil Walnut cabinet and easy-to-read slide rule dial with an on-off neon indicator light Meets FCC requirements for radiation shielding. A receptacle on the rear of the radio allows easy, quick addition of an extension speaker. For 110-120 volts, 60 cps AC or DC. Size: 17 1/2" W x 7 3/4" H x 5 3/4" D. Shpg. wt., 8 lbs. Imported.

99 G 3502

Net 39.50



*Beautifully Styled Oil Walnut Cabinet*

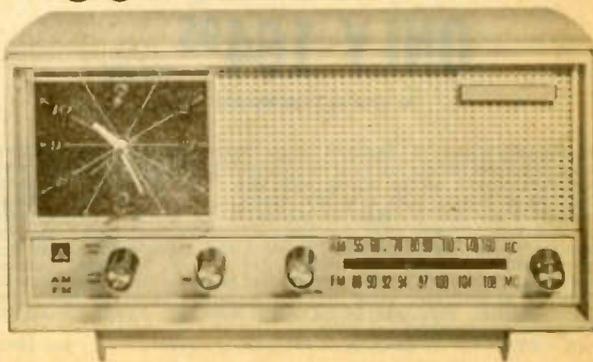
## NEW! MAGNIFICENT FM/AM CLOCK RADIO

**39<sup>95</sup>**  
\$5.00 Monthly

- Automatic Telechron Clock
- Wake-to-Music Plus Alarm
- Sleep-Switch—Lulls you to Sleep
- Powerful Alnico Y PM Speaker
- Loudness Control

Combines a fully automatic Telechron clock with luminous hands and a superb FM/AM radio. Handy sleep-switch permits you to slowly drift-off to dreamland while the radio shuts itself off at a preset time. Beautiful AM or FM music awakens you pleasantly. Optional buzzer alarm also included. In addition to a standard AM broadcast radio, a quality FM radio, with AFC will expand your listening pleasure. FM antenna is built into line cord. External FM antenna terminals built-in for fringe area use. Slide rule dial for easier tuning. Beautiful molded plastic cabinet in antique white and gray with silver trim. Tubes: 50C5, 12AV6, (2) 12BA6, 12BE6, 12D18 plus selenium rectifier. Size: 13 1/2" W x 7" H x 5 1/2" D. For 110-120 volts, 60 cps AC only.

17 G 3001 Shpg. wt., 7 lbs. Imported. Net 39.95



Take Advantage of Lafayette's Low Radio Prices

Lafayette Cat. No. 650 143

# NEW ARVIN ALL CHANNEL UHF-VHF 16" \*PORTABLE TV

- All-Channel UHF-VHF, Channels 2 Through 83 • New High Gain Frame Grid Amplification For Greater Sensitivity and Performance
- Two-Speed Transistorized UHF Tuner • Solid State plus Tube Circuitry for Reduced Heat and Lower Power Consumption

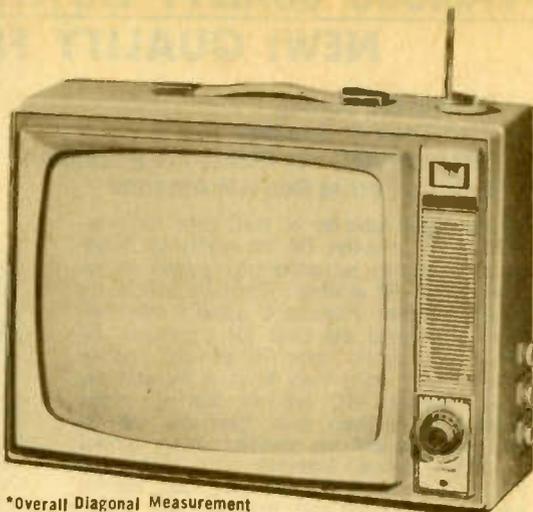
## ONLY 118<sup>88</sup>

As Little As \$6.00 monthly

New lightweight portable goes where you go. Brings in clear, sharp, life-like pictures even from distant stations. Arvin special inversion and noise canceler circuit provides a picture virtually unaffected by electrical interference. Comes equipped with a earphone for private listening without disturbing others. New high gain Frame Grid IF amplification for greater fringe area sensitivity and performance. "Memory" VHF tuning permits one-time adjustment of picture for each station. Set then memorizes this adjustment for each VHF station. 4-position focus adjustment for sharpest possible picture. Transistorized UHF tuner has 2 speeds for rapidly locating and easily pin-pointing desired UHF station. Large channel indicator window for speedy VHF tuning. Beautifully finished in two-tone beige with gold trim. For 110-120 volts 60 cps AC. Size: 14x18x13". Shpg. wt., 32 lbs. Imported.

17 G 2001WX

Net 118.88



\*Overall Diagonal Measurement

## LIGHTWEIGHT 19-INCH\* PORTABLE UHF-VHF TV

- Completely Equipped for All Channel Reception (2-83) • Thin-Line, Brief-Case Styling • 3 Stages Picture IF, 2 Stages Sound IF • Aluminized Picture Tube For Crisp, Brilliant Pictures • Completely Handwired Chassis

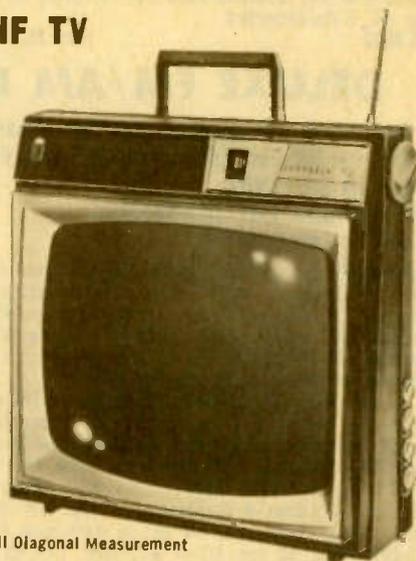
## ONLY 129<sup>95</sup>

VHF-UHF

As Little As \$6.00 monthly

Here is a handsome, lightweight portable TV with slim, brief-case styling that offers a big 19-inch screen and all-channel reception (2-83). The 114" bonded aluminized picture tube provides crisp, brilliant pictures, even in a brightly lit room. Completely hand-wired chassis uses a 17-tube circuit with a cascade tuner, adjacent channel traps, and 3 stages of picture IF to assure strong, clear pictures even in outlying areas. Other deluxe features include: front-mounted speaker for best sound, built-in dual telescopic antennas for maximum signal pick-up, illuminated channel dial, jacks for private earphone listening and extension speaker, side-mounted controls, and convenient carrying handle. All tubes are accessible from rear of set. Smartly styled in black with brushed chrome trim. Size: 18½x18¼x12"D (overall). For 110-120V, 60 cycles AC. Imported. Shpg. wt., 55 lbs.

17 G 1701WX 19" Port. all-channel (2-83) TV Net 129.95



\*Overall Diagonal Measurement

## 23-INCH\* UHF-VHF TV CONSOLETTA

- 114" Bonded Aluminized Tube For Brilliant Pictures Even In Brightly Lit Rooms • 3 Stages of Picture IF, 2 Stages Sound IF
- Elegant Low-Boy Styling with Slim-line Construction
- All-Channel UHF-VHF, Channels 2 Through 83

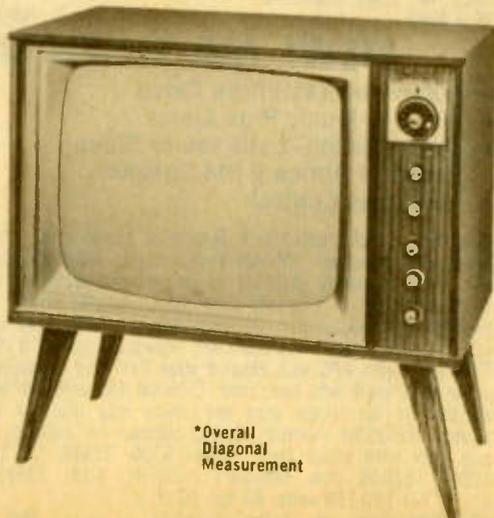
## ONLY 164<sup>95</sup>

VHF-UHF

As little As \$8.00 Monthly

An elegantly styled TV consolette for all channel reception (2-83). Performance and dependability are built into this 23-inch television receiver which features elegant low-boy styling with slim line construction. Completely hand wired chassis uses a 16-tube circuit with cascade tuner, adjacent channel traps and 3 stages of picture IF for strong, interference-free pictures even in fringe areas. Two stages of sound IF and built-in 4x6" oval speaker assure fine static free FM sound. Has conveniently located front panel controls (selector/Fine tuning, Volume/on-off, Brightness, Contrast, Horizontal, Vertical), built-in antenna, and terminals for external speaker. Available in handsome walnut finish, dimensions 29¾x15Dx28¾"H (inc. legs). Imported. Shpg. wt., 88 lbs. F.O.B. New York City or Los Angeles. Shipping charges collect—no C.O.D.

17 G 1703WXY 23" TV Consolette—VHF/UHF (ch. 2-83) Net 164.95



\*Overall Diagonal Measurement

# LAFAYETTE 9-TRANSISTOR SUPERHETERODYNE CITIZENS BAND "WALKIE TALKIE" MODEL HE-29C



**25<sup>95</sup>**  
2 For 49.95

- Transmits & Receives Up to 1.5 Miles
- Crystal Control on Both Transmit & Receive
- Leather Case with Shoulder Strap
- Push-To-Talk Operation
- Earphone for Personal Listening



Complete portable two-way communications for everyone, everywhere—hunting, fishing, boating, virtually all sports; at work in construction, warehouse, office, farm or for in-plant communications. Receives and transmits up to 1.5 miles under average conditions (no intervening obstructions.) Weighs only 16 ounces and slips into your pocket. Two controls provide fast, efficient operation, on/off volume and push-to-talk. Private monitoring or conversation by means of a special jack and earphone. Telescoping antenna extends 46 inches.

Full-transistor circuitry employs 9 transistors, 1 diode. Crystal-controlled transmitter section delivers 100 milliwatts of power to the final RF amplifier. Crisp, clear reception furnished by the efficient superheterodyne receiver. Power supplied by 6 penlight batteries with life expectancy of up to 55 hours.

Housed in black and brushed aluminum metal case with leather carrying case and shoulder strap. With earphone, antenna, batteries and a pair of crystals for the channel of your choice. 6<sup>7</sup>/<sub>8</sub>x2<sup>1</sup>/<sub>2</sub>x1<sup>3</sup>/<sub>8</sub>". Shpg. wt., 2<sup>1</sup>/<sub>2</sub> lbs. Imported.

99 G 3020CL Model HE-29C Specify Channel .....	Net 25.95
2 for .....	49.95
42 G 4204C Replacement Transmit Crystal, Specify Channel .....	Net 2.25
42 G 4205C Replacement Receiver Crystal, Specify Channel .....	Net 2.25
99 G 3021 Replacement Earphone for HE-29C .....	Net .49
Replacement batteries for HE-29C "Walkie-Talkie," 6 required .....	Net ea. .13
32 G 4802 Z Cells .....	Net ea. .13

### AC Power Supply

Use in place of batteries for operation on 110 VAC. Shpg. wt., 2 lbs.	
99 G 3012 .....	Net 6.95

No License Required  
(FCC Reg. Part 15)

# LAFAYETTE 6-TRANSISTOR SUPERHETERODYNE CB "WALKIE TALKIE" MODEL HA-85



only **19<sup>95</sup>**  
2 for **38.75**

- 6 Transistors plus 2 Diodes
- Transmits and Receives up to 1 Mile
- Crystal Controlled Transmit and Receive
- Efficient Superheterodyne Receiver
- Push-to-Talk Operation
- Leather Case with Shoulder Strap
- Earphone for Personal Listening



Ideal for sports, boating, hunting, fishing and construction. Weighs only 15 oz. and is small enough to slip into your pocket. Its ON-OFF Volume Control and efficient Push-to-Talk switch provides easy one-hand operation. Superheterodyne receiver supplies clean reception. Circuit employs 6 transistors and 2 diodes. Transceiver conforms to FCC requirements for 100 milliwatt units. In attractive metal case with leather carrying case and shoulder strap. Complete with earphone for personal listening in addition to built-in speaker, telescoping antenna, 6 penlight batteries and a pair of crystals for the channel of your choice. 6<sup>7</sup>/<sub>8</sub>x2<sup>1</sup>/<sub>2</sub>x1<sup>3</sup>/<sub>8</sub>". Shpg. wt., 2<sup>1</sup>/<sub>2</sub> lbs. Imported.

99 G 3013CL Model HA-85, Specify Channel .....	Net 19.95
2 for .....	38.75
42 G 4204C Replacement Transmit Crystal, Specify Channel .....	Net 2.25
42 G 4005C Replacement Receive Crystal, Specify Channel .....	Net 2.25
99 G 3021 Replacement Earphone for HA-85 .....	Net .49
32 G 4802 Replacement "Z" batteries, 6 required .....	Net ea. .13

### AC Power Supply

Use in place of batteries for operation on 110 VAC. Shpg. wt., 2 lbs.	
99 G 3012 .....	Net 6.95

No License Required  
(FCC Reg. part 15)

For Additional C.B. Equipment See Pages 145-167

Lafayette Cat. No. 650 145

# NEW! LAFAYETTE DUAL CONVERSION

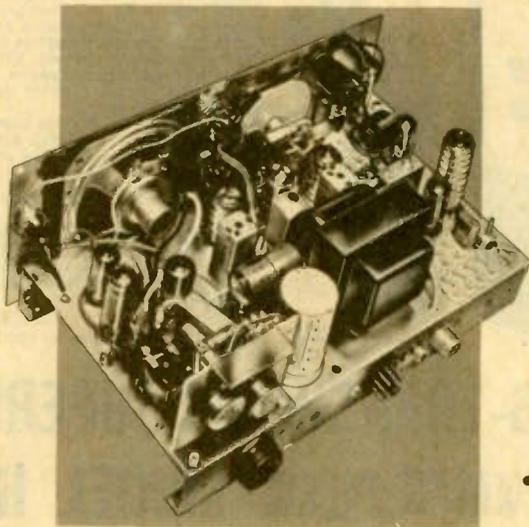
## SUCCESSOR TO FAMOUS LAFAYETTE HE-20C

Imitated but never duplicated... Lafayette scoops the industry again with the finest in Citizens Band Communications at a price you can afford.

- Super Sensitivity—  
1 Microvolt or Less

- Dual Conversion For  
Exceptional Selectivity and Gain

- 9 Tubes plus 3 Silicon Diodes plus 2 Crystal Diodes for 17 Tube Performance



- 8-Crystal Receive Positions plus 8-Crystal Transmit Positions plus 23 Channel Tunable Receive

- Built-in 117 Volt AC Power Supply with 12 Volt DC Mobile Transistorized Power Supply

- Wired to Accept "PRIVA-COM" Selective Call Unit

- Spotting Switch for Exact Frequency Location on Tunable Receive

Lafayette advances its leadership in the Citizens Band field with this superb Dual Conversion Deluxe Citizens Band Transceiver.

The excellent selectivity and gain of its dual conversion circuitry makes the Lafayette HB-200 a natural for efficient fixed and mobile communications over distances of up to 20 miles or more, depending on the terrain and the height of the antenna.

The 5-watt input highly efficient crystal-controlled transmitter may be operated on any 8 of the 23 channels assigned by the FCC. The dual conversion receiver circuit provides for 8 crystal controlled receiving channels plus a tuneable super-heterodyne receiver that covers all 23 assigned channels with a sensitivity of 1 microvolt or less. The receiver supplies 3 watts of audio power to a 4" speaker. Allows you to hear incoming signal in noisy areas. An adjustable squelch circuit quiets the receiver when no signal is being received. A dual cascade series gate noise limiter effectively reduces ignition, static and unwanted noises. The channel numbers are clearly indicated on an illuminated dial that is actuated by planetary vernier tuning. A sensitive illuminated panel meter is utilized with a 3-position switch to indicate incoming signal strength, relative power output and modulation. The HB-200 also features dependable relay switching; a Spotting Switch for

locating exact frequency on tunable receive, and a front panel phone jack for quiet listening. It incorporates a Pi-network for matching the output to 30-100 ohm antennas for maximum signal output; Input socket on rear of chassis for silent communications between calls when used with Lafayette PRIVA-COM selective call unit. A rear mounted low-loss antenna jack accepts PL-259 connector used with dipole, ground plane, rod and direct mounting antennas (listed below).

Attractively styled low silhouette transceiver and rugged case with chrome plated bezel.

Complete with bracket handle, efficient Push-to-Talk Ceramic Microphone, pair of transmit and receive Crystals for channel 14 plus crystal for dual conversion, and built-in 117-volt AC Power Supply with 12-volt DC Mobile Transistorized Power Supply. Size: 12x5x8½"D. Shpg. wt., 15 lbs.

42 G 0118WX .....	Net 109.50
13 MC Transmit Crystal (Specify Channel)	
42 G 4701C .....	Net 2.50
42 G 4202C Receive Crystal (Specify Channel) .....	Net 2.25
Direct Plug-In Antenna for Short Distances. Shpg. wt., 1 lb.	
99 G 3015 .....	Net 3.95

### SELECTIVE CALL PACKAGE

HB-200 CB Transceiver plus "PRIVA-COM" Selective Call Unit.	
42 G 9006WX Shpg. wt., 18½ lbs. ....	Net 140.75

# DELUXE CITIZENS BAND TRANSCEIVER

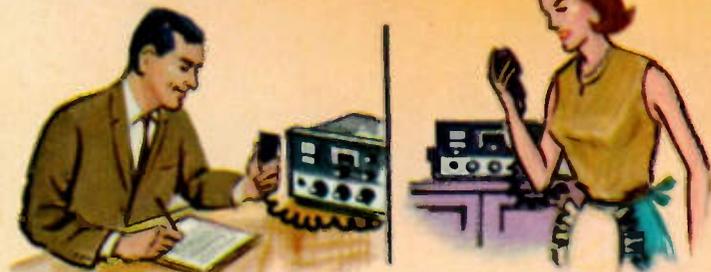
## Model HB-200



ONLY

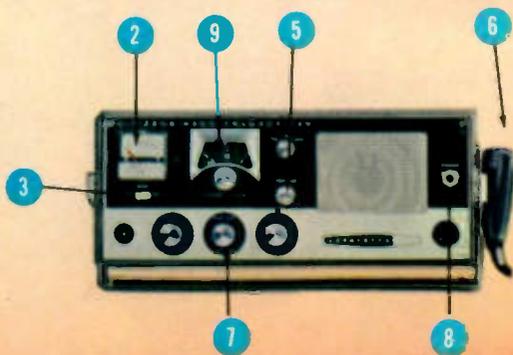
# 109<sup>50</sup>

\$9.00 MONTHLY



MADE IN U.S.A.

### LOOK AT THESE SPARKLING FEATURES



1. 13 MC Transmit Crystal for Extra Stability.
2. Illuminated Meter With 3 Position Switch Indicates "S" Readings, Relative Power Output, and Modulation.
3. Spotting Switch.
4. Dual Cascade Series Gate Noise Limiter.
5. Adjustable Squelch.
6. Relay Switching Push-To-Talk Ceramic Microphone.
7. Tunable Receive or Crystal Selector Switch.
8. Phone Jack for Quiet Listening.
9. Illuminated Dial.
10. Attractive Styling With Chrome Plated Bezel.
11. Supplied With Pair of Transmit/Receive Crystal for Channel 14 plus Crystal for Dual Conversion.
12. Hand Wired.

# LAFAYETTE 2-CHANNEL 1-WATT ALL-TRANSISTOR PORTABLE CB TRANSCEIVER

THE SUPER WALKIE-TALKIE... A NEW CONCEPT IN 2-WAY CB RADIO



## DELUXE FEATURES

- Meter for Indicating Battery Strength & Modulation Level.
- An External Push-to-Talk Dynamic Microphone for Greater Effective Range.
- Complete with 2-pair Transmit/Receive Crystals.
- 13-Transistorized 5-Diode Circuit.
- Push-Button Operated
- Self-Contained Batteries or Powered by External 12-Volt DC Supply.
- Lightweight—Weights only 4 lbs.

MODEL HA-150

**79<sup>95</sup>**

\$7 monthly  
2 for 154.95

1. EXTERNAL PUSH-TO-TALK DYNAMIC MICROPHONE FOR RELAY SWITCHING
2. CHANNEL SELECTOR
3. SQUELCH
4. AUTOMATIC NOISE LIMITER
5. MODULATION-BATTERY INDICATOR SWITCH
6. MODULATION-BATTERY INDICATOR METER
7. POWER ON-OFF/VOLUME
8. TELESCOPING WHIP ANTENNA
9. EXTERNAL BATTERY SOCKET
10. EARPHONE SOCKET

Model HA-150 Ideal for Builders, Contractors, Surveyors, Hunters, Campers, Plant Watchmen, etc.



Here is a fully transistorized 2-way CB radio that offers the portability of a walkie-talkie, yet has features found only on large mobile transceivers. It has full 1-watt RF input... up to 6-mile range... quick-release battery compartment that uses 8 inexpensive flashlight cells for long, heavy-duty service. 4 convenient push buttons give you complete control. It can be used in or out of its leather case... as a base station or remote... carried, or used on a desk, table, car or boat—its uses are virtually unlimited! It has a high-efficiency 59-inch antenna which collapses to 7½ inches. Receiver has high 1  $\mu$ v sensitivity, push-pull audio, and large 3-inch speaker for clear, full-tone reproduction. The transceiver has plug-in crystals that let you change to any other 2 channels in the Citizens Band—without any circuit returning or readjustments. Complete with channel 10 and 15 crystals (2 transmit, 2 receive), batteries, push-to-talk dynamic microphone, a leather carrying case, earphone, cord and plug for external battery connections with shoulder strap for transceiver.

Dimensions: 9½Wx2¼Hx5½"D. Operates from self-contained 12-volt battery pack or 12-volt DC external supply. Imported. Shpg. wt., 7 lbs.

99G 3014L	Set of 2	Net	79.95
	Replacement batteries for HA-150		154.95
32 G 4801	1.5-volt "C" cell (8 required)	Net ea.	.13
	Additional matched pair of crystals (1-transmit, 1-receive)		
42 G 4203C	Specify channel(s) required	ea. pair	4.50
42 G 4204C	Transmit Crystal		
	Specify Channel	Net	2.25
42 G 4205C	Receive Crystal		
	Specify Channel	Net	2.25
	REPLACEMENT ANTENNA FOR HA-150		
99 G 3017	Antenna	Net	1.95

# LAFAYETTE HE-75 1-WATT 13 TRANSISTOR CITIZENS BAND "WALKIE TALKIE" with Squelch

- 10 Times More Powerful Than 100MW Units—With Far Greater Range
- Uses Powerful Silicon Transistors In Output Stage
- Crystal-Controlled Receive and Transmit
- Automatic Noise Limiter, Squelch AVC
- Push-Pull Audio Output
- Plug-in Battery Case for Both Penlight and Optional Rechargeable Nickel Cadmium Batteries
- Meets FCC Requirements for Licensed Operation Part 95.

A full 1-watt RF input Crystal controlled 2-way radio with 13 transistors, 3 diodes and a thermistor, that is compact enough to fit in your hand. Powerful 2-stage transmitter delivers a clean signal even at extreme ranges. Superhet receiver features a push-pull audio section for utmost intelligibility and quality voice reproduction. Superior automatic noise limiter effectively reduces ignition and other background noise while a variable squelch silences reception between calls and prolongs battery life. Local/Distance switch and AVC stop distortion at close range—aids in pulling in weak distant signals. Other features include: heavy-duty printed circuit board, rugged high-impact ether penlight cells or rechargeable nickel cadmium battery. Also includes case, push-to-talk switch, and interchangeable battery compartment—for plated telescoping whip antenna, plug-in earphone, leather carrying case, 8 penlight batteries and crystals for channel 13. Size 3x8x2"D. Imported.

99G 3016L	Shpg. wt., 2 lbs.	Net	59.95
		2 for	118.95
	Rechargeable nickel cadmium battery in sealed compartment.		
99 G 3018		Net	14.50

CRYSTALS FOR HE-75			
42 G 4204C	Transmit Crystal only. Specify Frequency	Net	2.25
42 G 4205C	Receive Crystal only. Specify Frequency	Net	2.25
99 G 3019	REPLACEMENT EARPHONE FOR HE-75	Net	.49
CANADIAN APPROVED HE-75 (D.O.T. Approval No. 169361071.)			
99 G 3004L		Net	59.95
		2 for	118.95

**59<sup>95</sup>**

\$6 monthly  
2 For 118.95



OTHER CHANNELS ARE AVAILABLE if desired with any channel other than channel 13, order 99G 3029L and specify channel. (1-23)

# Lafayette 12-Transistor Citizens Band "WALKIE-TALKIE"

## Model HE-100 with noise Squelch



**39<sup>95</sup>**

\$5.00 Monthly

**2 for 78.88**

No License Required  
(FCC Reg. Part 15)



LEATHER CARRYING CASE

ANTENNA BATTERIES



EARPHONE



OPTIONAL AC POWER PACK



### Separate Microphone and Speaker for Better Modulation & Increased Range

- Advanced Walkie-Talkie Design
- Separate Microphone and Speaker for Better Modulation & Increased Range
- 12 Transistors, Diode and Thermistor
- Crystal Controlled Transmit and Receive
- Superhet Receiver has AVC, Squelch, Push-Pull Audio Output
- Optional Plug-in 117 Volt AC Power Pack

### A GIGANTIC STEP FORWARD IN THE DESIGN AND PERFORMANCE OF 100-MW POWER WALKIE-TALKIES!

The use of a separate microphone and speaker results in excellent modulation with greatly improved transmitting range and maximum effective signal intelligibility. . . Superhet receiver has variable squelch to reduce background noise. 12-transistor advanced design circuit is crystal-controlled for both receive and transmit functions. Sensitivity is better than 1 microvolt for 10 db signal-to-noise ratio. Easy-to-use, lightweight . . . carry it anywhere for sports or business. Housed in a rugged hi-impact plastic case. Handy controls include push-to-talk switch, volume and variable squelch. Power is supplied by 8 miniature penlight batteries. To conserve battery power, a 117V AC power pack is available as an optional plug-in accessory. Complete with leather case, earphone, for private monitoring. 44" telescoping antenna, batteries and crystals for channel 10. Size: 3Wx9Hx2 3/4"D. Shpg. wt., 2 lbs. Imported.

99 G 3022L	Net 39.95
2 for 78.88	
99 G 3023L Same as HE-100 but specify channel other than 10 (2-23).	Net 39.95
2 for 78.88	

#### CRYSTALS FOR HE-100

Matched Crystals for above. Specify Frequency.	
42 G 4203C Pair	Net 4.50
42 G 4204C Transmit Crystal only. Specify Frequency.	Net 2.25
42 G 4205C Receive Crystal only. Specify Frequency.	Net 2.25

#### AC POWER PACK FOR HE-100

Heavy Duty 117 Volt 60 Cycle AC Power Supply to 12V D.C. Replaces 8 "Z" Cells. Wt. 1 lb.	
99 G 3024	Net 7.45
99 G 3025	Net .49

#### REPLACEMENT EARPHONE FOR HE-100

CANADIAN APPROVED HE-100 D.O.T. Approval No. 169361066.	
99 G 3002L	Net 39.95
2 for 78.88	

# Lafayette 10-Transistor Citizens Band "WALKIE TALKIE" Model HA-60

- Crystal Controlled Superheterodyne Receiver with RF Stage, AVC
- Separate Microphone and Speaker For Better Modulation & Increased Range
- 1  $\mu$ V Sensitivity For 10 DB S/N Ratio
- 10 Transistors, Diode, Thermistor
- Crystal Controlled Transmitter
- Range 1-3 Miles

Ideal for use in business, industry, or personal use. Features automatic volume control and push-pull audio. Separate speaker and microphone provides better modulation and improved transmission range. Simple operation is made possible with sturdy push-to-talk switch and volume control. Earphone is provided for private reception. 44" whip antenna collapses fully when not used. Power is supplied by 8 inexpensive penlight batteries. To conserve battery power, a 117V AC power converter is available as an optional plug-in accessory. Housed in rugged hi-impact plastic case. Complete with leather case, earphone, antenna, batteries and crystals for channel 10. Size: 3Wx9Hx2 3/4"D. Shpg. wt., 2 lbs. Imported.

99 G 3009L	Net 33.95
2 for 62.90	

OTHER CHANNELS ARE AVAILABLE if desired with any channel other than channel 10 order 99 G 3010L and specify channel (2-23).

99 G 3010L Same as HA-60 but specify channel other than 10 (2-23)	Net 33.95
2 for 62.90	

#### CRYSTALS FOR HA-60

42 G 4203C Pair. Matched crystals for above. Specify frequency	Net 4.50
42 G 4204C Transmit Crystal only. Specify frequency.	Net 2.25
42 G 4205C Receive crystal only. Specify frequency.	Net 2.25

#### AC POWER PACK FOR HA-60

99 G 3024 Heavy duty AC power supply Replaces 8 "Z" cells. Wt. 1 lb.	Net 7.45
99 G 3025	Net .49

#### REPLACEMENT EARPHONE FOR HA-60

CANADIAN APPROVED HA-60, D.O.T. Approval No. 169361073.	
99 G 3003L	Net 33.95
2 for 62.90	

**33<sup>95</sup>**

\$5.00 Monthly

**2 FOR 62.90**

No License Required  
(FCC Reg. part 15)



LEATHER CARRYING CASE

ANTENNA

BATTERIES

EARPHONE

CRYSTALS



For Additional C.B. Equipment See Pages 145-167

Lafayette Cat. No. 650 149

# LAFAYETTE ALL-TRANSISTOR CITIZENS BAND "WALKIE-TALKIE" MODEL HA-70A

**GREAT FOR: HOME, HUNTING, FISHING,  
PICNICKING, CYCLING, CAMPING,  
GOLFING, ETC.**

**NOT A KIT—  
COMPLETELY WIRED**

**Great Fun for the Kids!  
At a Price Even They  
Can Afford!**

**Our Low, Low Price**

**10<sup>95</sup> 2 FOR  
21.00**

- **3 Transistors**
- **Crystal Transmit**
- **Sensitive Super-regenerative Circuit**



No License Required  
(FCC Reg. part 15)

**No Time Wasted in Building—Use This Terrific Little Walkie Talkie As Soon As You  
Receive It! Attractive, Neatly Styled Plastic Case—Slip it Into Your Shirt Pocket!**

A great new CB challenge to young and old for countless exciting short range applications. This compact Lafayette Citizens Band Walkie Talkie is a 3-transistor transceiver with crystal control on transmit and with an efficient superregenerative receiver. Super-regenerative has minimum external ignition noise pickup when voice signal is being received. Excellent for camping, picnicking, hunting, fishing, golfing, surveying, cycling, construction and many other applications requiring up to ¼ mile communications.

Has Push-to-Talk Button, On-Off Switch and efficient speaker that is used as speaker and microphone. Complete with built-in telescope antenna, transmitting crystal, one 9-volt battery and plastic carrying case. Size: Approx. 5½x2½x1¾". Shpg. wt., 1 lb. Imported.

99 G 3011L Model HA-70A

Net ea. 10.95  
2 for 21.00  
Net .21

99 G 6021 Replacement battery for above

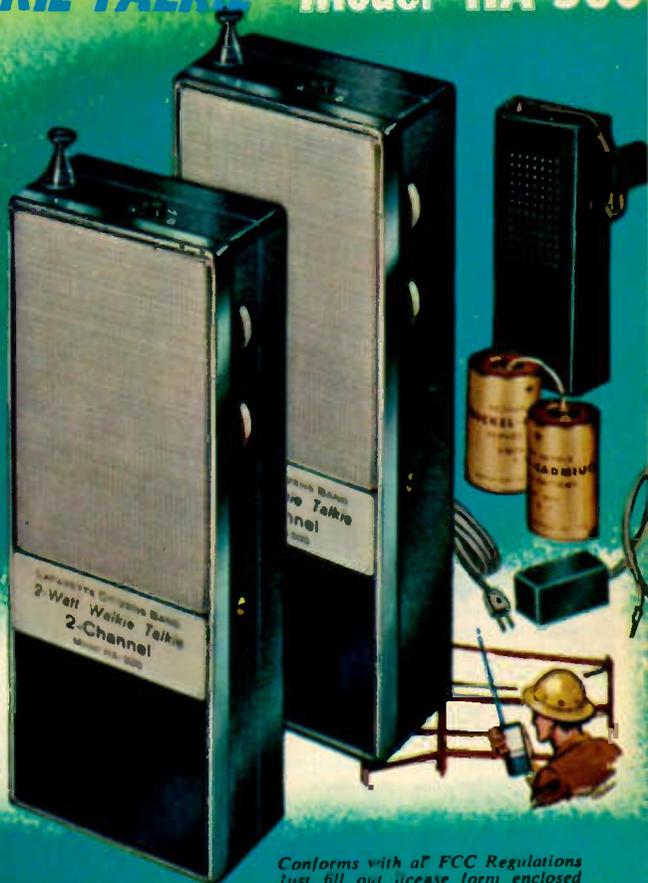
150 Lafayette Cat. No. 650

*Take Advantage of Lafayette's Low Citizens Band Prices*

# NEW! LAFAYETTE 2-WATT, 2-CHANNEL CITIZENS BAND "WALKIE-TALKIE" Model HA-300

A Compact, Hand-Held 2-Way Radio  
With All These Features . . .

- Powerful 2 Watts
- 2-Channel Operation
- Self-Contained Rechargeable Batteries
- Plug-in Battery Charger
- Provision For External Antenna
- 13 Transistors, 2 Diodes
- Fully Crystal-Controlled
- Lightweight—Weighs Less Than 2½ lbs.



Conforms with all FCC Regulations  
Just fill out license form enclosed

COMPLETE **99<sup>95</sup>**  
\$8 Monthly  
Set of 2 194.95

### PRICE INCLUDES

- ✓ Nickel Cadmium Batteries
- ✓ Battery Charger
- ✓ Earphone
- ✓ Crystals for 2 Channels
- ✓ Leather Case

A Personal 2-Way Radio With  
Hundreds Of Uses

Ideal for builders, contractors, surveyors, construction, hunters, campers, plant security, warehouse personnel, etc.

Here is a hand-held "Walkie-Talkie" with the kind of power you want! Full 2 watts RF input lets you get through when others fail . . . offers up to 10 mile range over favorable terrain. And, you get the flexibility of 2-channel operation—a flip of a switch lets you transfer from one channel to another. Other extras include 2 built-in heavy-duty nickel-cadmium batteries and a plug-in battery charger that enables you to maintain the transceiver's maximum power capabilities at all times. The HA-300 combines these operating conveniences with superior engineering to assure the finest possible performance. 13 transistors and 2 diodes are used in a fully miniaturized transmitter and receiver, both crystal-controlled for precise, dependable operation. Receiver employs a superheterodyne circuit with 1 RF and 2 IF stages for high sensitivity, push-pull audio for high output and undistorted sound, plus a variable squelch control that silences the receiver on "stand-by." An automatic gain control circuit prevents overloading on strong signals and maintains uniform sound output. A full-time Automatic Noise Limiting circuit reduces ignition and other electrical noise—effectively increases your operating range!

Powerful 2-stage transmitter output circuit uses two rugged silicon transistors for greater reliability and longer life. The 10-section, chrome-plated telescopic antenna extends to 56½ inches and there's also a special receptacle that lets you plug in any existing mobile or ground station antenna for extended range! Built-in 2½-inch

speaker serves as an efficient microphone during transmit. A push-to-talk bar and thumb-operated volume and squelch controls permit simple, one-hand operation. Plug-in earphone permits use in noisy areas or for private listening.

Powerful and dependable, with the flexibility of 2-channel operation, this hand-held CB transceiver is an ideal choice for portable 2-way radio communication in hundreds of commercial and personal applications—including many applications formerly requiring the use of vehicle-mounted transceivers.

The HA-300 is equipped with crystals for channels 10 and 15, but may be operated on any two other channels in the Citizens Band by simply changing the plug-in crystals. Supplied complete with 2 self-contained nickel cadmium batteries, 117 volt 50/60 cycle AC operated battery charger, earphone, and leather case with strap. Dimensions: 8¾x3½x2". Black metal case with chrome trim and silvered grill. Imported. Shpg. wt., 4½ lbs.

99 G 3006L ..... Net 99.95  
Set of 2 ..... Net 194.95

### EXTRA CRYSTALS FOR HA-300

42 G 4203C Pair (transmit & receive). Specify channel ..... Net 4.50  
42 G 4204C Transmit crystal only. Specify channel ..... Net 2.25  
42 G 4205C Receive crystal only. Specify channel ..... Net 2.25  
99 G 3019 Replacement earphone for HA-300 ..... Net .49

# LAFAYETTE HB-115A PUSH-TO-TALK CITIZENS BAND TRANSCEIVER



**59<sup>95</sup>**  
\$6.00 MONTHLY

- 12 Tube Functions, Plus 1-Diode, Plus 2 Silicon Rectifiers
- 8 Crystal-Controlled Transmitting Positions
- Tunable Superheterodyne Receiver Over All 23 Channels
- Electronic Push-to-Talk Switching
- Push to Talk Ceramic Microphone
- Pi-Network for Maximum Power Output
- External Speaker/Earphone Jack on Front Panel
- Full-Wave Variable Noise Limiter
- Separate On-Off Power Switch
- Supplied with Channel 14 Transmitting Crystal
- Attractively Styled, Ruggedly Built



MADE IN U.S.A.

Lafayette's new CB sensation consists of an attractive compact transceiver with exceptional performance on Class "D" Citizens Band. Two or more HB-115A's will supply you with reliable communications over distances of up to 20 miles or more depending on antenna height and terrain.

The HB-115A features 8 crystal-controlled transmitting channels operating at the maximum legal input power of 5 watts fully modulated; a pi-network output which matches 30-100 ohm antennas for maximum output; RF stage in transmit and receive sections. The superheterodyne receiver is tunable on all 23 channels with over 2 watts audio output, has Automatic Volume Control and a very effective fullwave variable Noise Limiter. Features a front panel speaker/earphone jack for an extra external speaker or for an earphone or headset for quiet listening; a separate on-off power switch for trouble-free economy of operation. The HB-115A has accurate planetary vernier tuning. Controls: Tuning, Volume, Variable Noise Limiter, 8-position Crystal Selector and Power Indicator. Power receptacle in rear for 115-volt

AC line cord and 6 or 12-volt external mobile power supply. Supplied complete with Channel 14 transmitting crystal, efficient push-to-talk ceramic microphone, and mounting brackets. 6 or 12-volt power supply optional (see below). Size 11½Wx5Hx6¾"D. Shpg. wt., 13 lbs. 42 G 0101WX ..... Net 59.95

POWER SUPPLY: Adapts HB-115A for mobile operation. Complete with cable and mounting flanges. Size 6Wx4Hx4¼"D. Shpg. wt., 4 lbs.  
42 G 0102W For 12 Volts ..... Net 11.50  
42 G 0103W For 6 Volts ..... Net 11.50

TRANSMITTING CRYSTALS: For any of the 23 channels.  
42 G 4201C Specify channel or frequency ..... Net 2.25

ANTENNA: Base-loaded telescoping whip antenna with PL-259 coax connector. For short distance operation. Mounts directly on rear of cabinet. Telescopes to only 15". Shpg. wt., 2 lbs. Imported  
99 G 3015 ..... Net 3.95

## NEW! LAFAYETTE "PRIVA-COM"™ SELECTIVE CALLER

The "Priva-Com" Selective Caller, when in "Standby" position, silences the speaker of the transceivers to which it is connected. When the "Priva-Com" call switch is actuated at either base or mobile, the transmitted dual tone signal is received by the other "Priva-Com". Its indicator light goes on and the speaker is automatically activated. You can now speak or listen to the calling station. The light stays on until manually reset. If the car horn or an external alarm is connected to the "Priva-Com" terminals the received dual-tone signal causes the horn or alarm to sound for 1 second. Both base and mobile stations can initiate calls and monitor the air at anytime. Cable terminates in plug which mates with Lafayette CB Transceiver. Complete with mounting bracket and instructions. Size 3¾Wx3¾Hx5¼"D. Shpg. wt., 3½ lbs. 42 G 0110 ..... Each Net 32.50  
2 for 62.50

- For Quiet Private Communications
- Choice of 10 Dual Tone Frequencies — Minimizes Interference by Unwanted Signals
- Activates car Horn or External Alarm for 1 second if Operator is Away from Equipment
- Outstanding Performer with Lafayette HE-20, HE-15, HE-90, HB-111, HB-115, HB-222 & HB-333, as well as with any Push-to-Talk CB Transceiver\*
- Compatible with Lafayette HA-100 "Priva-Com"

MODEL HA-200



**32<sup>50</sup>** \$5.00 MONTHLY  
2 for 62.50

\*Not recommended for Transceivers with carbon microphones less preamplifiers.

# LAFAYETTE DELUXE "RANGE BOOST" 23-Channel CRYSTAL-CONTROLLED CB TRANSCEIVER

*Double Side Band Full Carrier—100% Modulated*



MADE IN  
U.S.A.

- Exceeds FCC Requirement For Spurious and Harmonic Output!
- Includes 2 Section Harmonic Filter to Eliminate TV Interference
- Will Not Become Obsolete—Works With Existing C-B Transceivers
- Meets All FCC Regulations



STANDARD

Double Side Band  
Average Carrier



RANGE BOOST

Double Side Band Full  
Carrier—100% Modulated

Model HB-333

**199<sup>50</sup>**

as low as \$9 Monthly

## IN COMMUNICATIONS . . .

It's not the peak but the average audio that you hear!  
"RANGE BOOST" . . . raises the average audio power  
. . . you hear more audio even in fringe areas . . .  
You get greater range!

- ★ "Range Boost" Ensures 100% Modulated Double Sideband with Full Carrier At All Voice Levels — Plus — Dependable AVC, Noise Suppression, Squelch and Excellent Voice Recovery All The Way Out to Maximum Range!
- ★ 23 Channel Crystal Controlled Transmit and Receive Circuit—All Crystals Supplied!
- ★ Better Than 2/10 Micro-volt Sensitivity — Pulls in The Distant Signals!
- ★ Dual Conversion Super-heterodyne Receiver — Switchable Triple Crystal 2nd Conversion Oscillator Assures The Ultimate in Stability!
- ★ 12 Tuned IF Circuits For Exceptional Selectivity!
- ★ 2 Nuvistors (RF and Mixer Stages) Plus 11 Tubes, 4 Silicon Diodes, and 1 Zener Diode!

1. Illuminated 'S' Meter Indicates Signal Strength and Relative Power Output
2. Push-to-Talk Noise Cancelling Ceramic Microphone for advanced Electronic Switching Circuitry
3. Variable Floating Series Gate Noise Limiter
4. Adjustable Squelch
5. Range Boost ON-OFF
6. Delta Tuning For Increased Crystal Tuning Accuracy
7. Phone Jack for Phones or External Speaker
8. Channel Selector
9. PRIVA-COM Selective Call Socket
10. Illuminated Channel Selector Dial
11. Built-in 117 V AC Power Supply plus 12 Volts DC Mobile Vibrator Power Supply

With the introduction of the "Range Boost" Transceiver, Lafayette has advanced Citizens Band Transmission to a new high. Unlike other types of "range boost" circuitry, the Lafayette system maintains the full carrier at all times ensuring excellent audio at maximum range. The modulation density of the audio contained in both sidebands is increased. In addition, the "Range Boost" features continuous crystal-control for both transmit and receive on all 23 channels. Triple crystal Delta tuning  $\pm 3$  KC of channel center frequency assures accurate station tuning when stations transmit slightly off frequency. Its highly efficient transmitter features: 5 watts plate power input to final (20 Watts PEP) with at least 3 watts power output to the antenna; up to 100% modulation at average speaking level, with "Range Boost"—High density sideband assures 100% modulation at average speaking level. The dual conversion super-heterodyne receiver has a sensitivity of better than 0.2  $\mu$ v for 6 db

S/N ratio. Outstanding selectivity is achieved by the use of Nuvistor RF and Mixer stages and 12 tuned IF circuits working on 6 MC & 455 KC. Illuminated D'Arsonval 'S' Meter reads signal strength and relative RF output. Audio output is 3-4 watts into 3x5" pm speaker. An antenna matching adjustment permits resistive antenna loads of 52 or 72 ohms. Has phone jack on front panel for private listening or for remote external speaker. Includes all crystals, efficient noise cancelling microphone, AC & DC cables, and mobile mounting bracket. Includes 2-section harmonic filter to eliminate TVI. Built-in receptacle accepts Lafayette "Priva-Com" Selective Call unit. Complies with all FCC rules. Dual built-in 117 volt AC, 12 V DC vibrator power supply. Size: 12Wx4½Hx8½"D. Shpg. wt., 16 lbs.

42 G 0105WX Net 199.50  
 HB-333 plus Selective Call Unit. Shpg. wt., 19½ lbs. Net 230.75  
 42 G 9001WX Net 230.75

Lafayette Supplies Fine Citizens Band Equipment at Low Cost

Lafayette Cat. No. 650 153

# NEW! LAFAYETTE 23-CHANNEL CRYSTAL-CONTROLLED



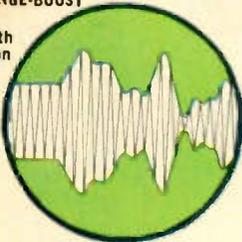
**MODEL  
HB-400**

**169<sup>50</sup>**  
As Low As \$8 Monthly

## ADVANCED "RANGE-BOOST" CIRCUIT

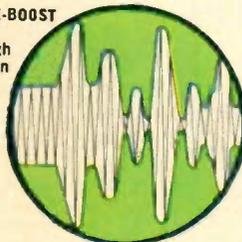
### WITHOUT RANGE-BOOST

Average Depth of Modulation Is Lower



### WITH RANGE-BOOST

Average Depth of Modulation Is Higher



**Increases Your Effective Range—Lets You Get Through When Others Fail!**

Want to effectively increase your range? You can—with Range-Boost! A simple turn of a switch on the HB-400 increases the average depth of modulation and lets your voice cut through QRM and noise to reach further . . . gives you more "talk-power" when you need it — without overmodulating! And, most importantly, "Range-Boost" maintains speech quality—there's no significant loss of intelligibility when you use it. Effective in action, reliable in operation, the "Range-Boost" is one of the most important features ever offered in a CB transceiver. And the system is fully compatible with all existing CB transceivers—there's no special accessory needed to receive your signal.

### HOW THE SYSTEM WORKS

Normal speech is comprised of components producing a wide range of volume levels. To avoid overmodulation, the transmitter must provide no more than 100% modulation on volume peaks. As a result, some of the softer components may produce as little as 20 or 30% modulation. Under these normally essential conditions, the average modulation is as low as 50 or 60%, resulting in lower sideband power and reduced communication range of the transmitter. The Range-Boost circuit limits the audio peaks and amplifies the softer components, resulting in a much higher average depth of modulation. This gives increased power in the sidebands with a resultant increase in transmitter range.

**A RELIABLE 2-WAY RADIO FOR BUSINESS OR PERSONAL USE . . . FOR FIXED OR MOBILE OPERATION**



## SELECTIVE CALL ACCESSORY



Add the Lafayette "PRIVA-COM" and you get a complete selective calling system. Plugs directly into the HB-400—no wiring necessary! "PRIVA-COM" mutes the speakers on your units until one unit calls another. Tone then sounds and signal light comes on to indicate that you are being called. Light remains on until call is answered. Each "Priva-Com" unit can transmit 10 different combinations of dual tone frequencies for even greater flexibility. "Normal" position allows you to monitor channel at any time. A "must" for network operations!

# DUAL CONVERSION 5-WATT CB TRANSCEIVER

## WITH ADVANCED "RANGE-BOOST" CIRCUIT

DOUBLE SIDEBAND FULL  
CARRIER MODULATED

## COMPARE THESE FEATURES

- ★ Frequency Synthesized Circuit Provides 23 Crystal-Controlled Transmit & Receive Channels—No Extra Crystals to Buy!
- ★ Full 5-Watt Input
- ★ Push-To-Talk Microphone & Electronic Switching
- ★ Dual Conversion Receiver With 3/10 uv Sensitivity
- ★ Delta Tuning Offers "Fine Tuning" of  $\pm 2.5$  KC on Receive
- ★ Variable Squelch, Variable Noise Limiter
- ★ Built-in 117V AC & 12V DC Power Supply
- ★ "Vari-Tilt" Mounting Bracket for Easy Mobile Installation
- ★ Plug-in Facilities For Lafayette Selective Call Unit

Here is a rugged, compact 5-watt CB transceiver that offers efficient, dependable 2-way communications in any fixed or mobile application. A military-type frequency-synthesizing circuit makes it possible to transmit and receive over the full range of 23 channels with crystal-controlled accuracy—no extra crystals to buy and install! An advanced Range-Boost circuit increases the average depth of modulation during transmission and thus increases the average power in the sidebands—let's you transmit further within the 5-watt limitation imposed by the FCC! And, the Range-Boost system in the HB-400 is fully compatible with existing CB transceivers—there's no special accessory needed for reception of your signal.

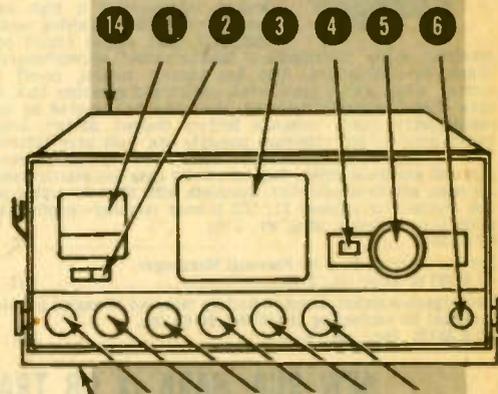
Offering a host of features, the HB-400 employs 13 tubes and 8 diodes in a highly efficient circuit design that provides top performance under a wide range of operating conditions. The highly sensitive superheterodyne receiver uses Nuvistor tubes in the RF and first Mixer stages for high gain and low noise. Dual conversion (6 Mc and 455 Kc) design with a total of five double-tuned IF transformers provides a high image ratio and excellent adjacent channel rejection. Frequency synthesis provides full 23 channel crystal-controlled reception with crystal-controlled "fine tuning" capability on all channels of  $\pm 2.5$  Kc.

A high efficiency variable noise limiter circuit offers a wide range of action to combat differing noise conditions—lets you enjoy quiet reception at all times . . . effectively increases your operating range! Variable squelch circuit can be used to silence the receiver during standby—and you can set the receiver threshold to the best possible point under varying operating conditions! Automatic Volume Control reduces fading on weak signals—prevents distortion on strong signals. Audio output stage delivers up to 3 watts of clean crisp sound into a front-mounted 5x3" oval PM speaker, with provision for private headphone listening or external speaker. Other features include an illuminated meter which indicates relative RF power output or received signal strength in "S" units, and plug-in facilities for the Lafayette PRIVA-COM selective call unit.

The transmitter is equipped with ceramic push-to-talk microphone and uses reliable electronic transmit-receive switching. Frequency synthesis provides 23-channel crystal-controlled transmission, using the legal maximum of 5 watts plate power input to the final. Carrier deviation and harmonic suppression are well below FCC requirements. The Power supply circuit permits operation from either 117 V AC or 12 V DC with plug-in power cables supplied. Equipped with "Vari-Tilt" mounting bracket for mobile installation and supplied with all crystals and a built-in vibrator for 12 V DC, plus 2 power cables. Measures a compact 12Wx5Hx10"D (including controls and plugs at rear). Shpg. wt., 20 lbs.

99 G 3001WX ..... Net 169.50  
Model HB-400 plus HA-200 PRIVA-COM Selective Call unit. Shpg. wt., 23½ lbs.  
40 G 9007WX ..... Net 200.75

Lafayette is America's Citizens Band Headquarters



- 1) ILLUMINATED METER. Indicates relative strength of incoming signal or relative RF output power.
- 2) METER SWITCH. Function switch for meter.
- 3) SPEAKER. PM-type 5 x 3" oval speaker.
- 4) ILLUMINATED CHANNEL INDICATOR. Shows selected channel.
- 5) CHANNEL SELECTOR. Continuously rotating selector switch.
- 6) PHONE JACK. For headphones or external speaker.
- 7) DELTA TUNE. 3-position switch (-2.5KC, Normal, +2.5KC) permits "fine tuning" of receiver.
- 8) RANGE BOOST SWITCH. Increase average depth of modulation for better reception of your signal.
- 9) VARIABLE SQUELCH. "Quiets" the receiver during Standby—adjustable to suit operating conditions.
- 10) VOLUME/ON - OFF. Switches power on and adjust sound output.
- 11) VARIABLE NOISE LIMITER. Adjusts for optimum noise limiting under varying noise conditions.
- 12) MICROPHONES SOCKET. For push-to-talk microphone with coiled cord (supplied).
- 13) "VARI-TILT" MOUNTING BRACKET. Specially designed brackets permit easy mounting of transceiver in mobile installations—allows fast removal when necessary.
- 14) BUILT-IN POWER SUPPLY. Operates from 117 V AC or 12V DC with use of power cables supplied.

## E. F. JOHNSON 1.5 WATT PERSONAL MESSENGER CB WALKIE TALKIE



- Professional Quality
- 15 Times the Power of Most Walkie-Talkies
- Provision For Using Rechargeable Battery

This is one of the finest CB Walkie-Talkies offered by E. F. Johnson. To be used where great range is necessary—approximately 5-7 miles on average terrain; for greater range over water. The 1.5 watt Personal Messenger actually doubles your effective operating range over 100 mw units. Hand-held transceiver features 11 transistors, 4 diodes. Both transmitter and superhet receiver are crystal controlled incorporating a high gain RF amplifier for added receiving sensitivity. Push-pull audio output circuit provides

excellent voice reproduction. Moisture-proof microphone/speaker widens its applications. Also has squelch control, on-off volume control, silver plated push-to-talk switch and earphone jack. Plug-in case uses 8 penlight batteries. Also may be powered by optional rechargeable nickel cadmium battery (below). Battery saver circuitry provides the maximum possible use from your batteries before recharge or replacement. Effective noise limiter reduces ignition and electrical noise. Rugged plastic case has elastic hand-strap for easy, one-hand operation. Complete with 35" telescoping antenna and crystals for channel 11. FCC license required—application supplied. Less batteries. Shpg. wt., 2 lbs.

42 G 3910L	Net 129.50
Leather Carrying Case for Personal Messenger, 42 G 3911L Shpg. wt., 1 lb.	Net 8.50
Rechargeable nickel cadmium battery mounted in sealed plug-in compartment for recharging at 115VAC, 50-60 cps. 42 G 3912L Shpg. wt., 8 oz.	Net 19.55

## NEW RCA MARK IX CB TRANSCEIVER



**134<sup>75</sup>**

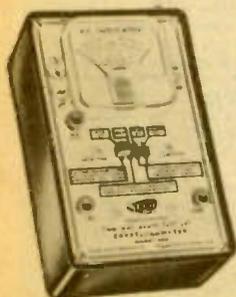
- 9 Crystal-Controlled Transmit and Receive Channels
- Combination "S" Meter and Relative RF Output Meter
- Spotting Switch Permits Precise Manual Tuning

\$7 monthly

The New RCA Mark IX features several improvements over the famous Mark VII. The receiver is tunable over all 23 CB channels and offers high selectivity with one RF and two IF amplifier stages. Improved automatic noise limiter to reduce effects of ignition. PI-network output to give efficient antenna coupling—includes built in TVI trap. Electronic switching eliminates relay chatter. Illuminated meter and "working" channel number. Easy access to crystal sockets by two snap-lock trap doors. Receive and transmit for channel 7 supplied. Impact-resistant push-to-talk ceramic microphone. Size: Only 3½Hx11¼Wx8"D. Shpg. wt., 10 lbs.

42 G 5701WX Mark IX Transceiver for 117VAC	Net 134.75
42 G 5702 12 VDC Power Supply	Net 19.95
42 G 5703 6 VDC Power Supply	Net 19.95

## SECO 500 SOLID STATE 2 WAY RADIO TESTER

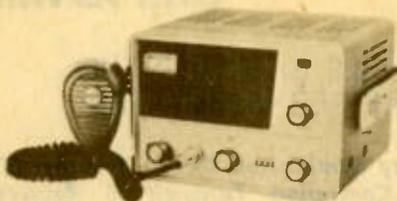


- A Crystal Checker, RF Signal and Field Strength meter in one compact unit
- Completely Portable

Loaded with unique features, the Seco Model 500 Test Set cuts servicing and installation time on Citizen's Band and other crystal controlled two-way radio equipment; checks activity on third overtone transmitter crystals with a visual indication on output meter scale—checks fundamental types and third overtone receiver crystals at fundamental frequency. Completely self-contained and portable, the Model 500 is powered by a 1.5 volt "C" battery—use anywhere—the 15 ft. remote cable lets you check equipment in a car, boat or plane by simply placing the tester in any convenient location. Model 500 complete with 15 ft. remote cable and "C" battery.

42 G 8701	Net 36.95
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## NEW EICO MODEL 777 DUAL CONVERSION CITIZENS BAND TRANSCEIVER KIT

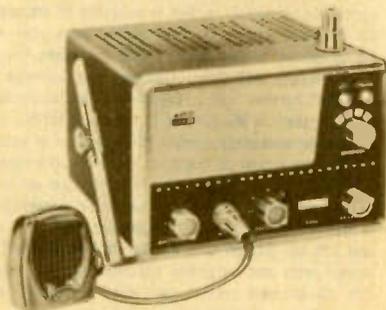


- 3-Way Power Supply For Operation On 6 or 12 VDC or 117 VAC
- Dual Conversion-6 Crystal Controlled Channels
- Continuous 23-Channel Vernier Tuning
- FCC Approved Kit Form

A feature-loaded CB transceiver designed for the crowded channels on today's band. Dual conversion superhet receiver with RF stages provides razor-sharp selectivity. Continuous 23-channel vernier tuning of the receiver is aided by a spotting switch. A series type noise limiter is incorporated to give quiet reception and greatly reduce many of the problems in mobile operation. Adjustable squelch and AVC. Illuminated channel selector, tuning dial, and "S" meter are helpful in night operation. Variable "pi-network" output circuit and metering jack assure correct antenna loading adjustment. Full 5 watts power input with AM plate modulation automatically held under 100% in compliance with FCC. Rugged push-to-talk ceramic microphone may be mounted on either left or right side. Receiver sensitivity better than 1 microvolt for 10 db S/N ratio. 3 watts audio output to 3½" PM type, heavy magnet speaker. 3-Way power supply for 6 or 12 VDC and 117VAC. Current requirements is 8 amps at 6 VDC; 4 amps at 12VDC. Mounting bracket permits 180° rotation with positive lock every 30°. 6Hx8½Wx10"D. Shpg. wt., 15 lbs.

42 G 2601WX Model 777K	Net 99.95
42 G 2602WX As above, but factory wired and tested	Net 149.95
<b>EXTRA CRYSTALS FOR EICO 777</b>	
42 G 4201C Transmit crystal (specify channel)	Net 2.25
42 G 4210C Receive crystal (specify channel)	Net 2.25

## EICO 772 CITIZENS BAND TRANSCEIVER KIT



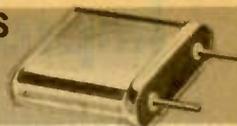
- 4 Crystal Control Channels
- For 12VDC or 117 VAC Operation

The Model 772 offers an excellent combination of high quality and economy. Four crystal-controlled transmit channels; crystal-controlled receiving is available on every transmit channel. Continuous tuning over 23 channels. 5 watts input power to final RF amplifier. Push-to-talk ceramic microphone with built-in transmitting relay. Superheterodyne receiver has adjustable squelch control. Sensitivity: 1 microvolt for 10 db signal-to-noise ratio. Can be used either in home or automobile with built-in 2-way power supply of 12VDC and 117VAC. Mounting bracket permits 360° rotation. Complete with one transmitting crystal, microphone, and cables. Dimensions: 6x8½x9". Shpg. wt., 13 lbs.

772 Kit, 117VAC/12VDC	
42 G 2603WX	Net 69.95
772 Factory wired and tested	
42 G 2604WX	Net 99.95
<b>EXTRA CRYSTALS FOR EICO 772</b>	
Transmit crystal (specify channel)	
42 G 4201C	Net 2.25
Receive crystal (specify channel)	
42 G 4210C	Net 2.25

# POPULAR CITIZEN BAND TRANSCEIVER CRYSTALS

## Our low, low Price **2<sup>25</sup>**



A complete listing of transmitting and receiving crystals for the most popular Citizen Band Transceiver's and Walkie-Talkies on the market today. These crystals are available for any channel from 1 to 23. When ordering be sure to specify stock number and channel

desired. Extremely accurate 3rd overtone crystals are precision made and meet F.C.C. tolerance requirements of .005%. \*No crystal required in receiver circuit of these transceivers. Shpg. wt., 3 oz. Specify stock number and channel desired! ..... Net ea. 2.25

MODEL	STOCK NUMBER		MODEL	STOCK NUMBER		MODEL	STOCK NUMBER	
	TRANSMIT	RECEIVE		TRANSMIT	RECEIVE		TRANSMIT	RECEIVE
Arkay	42 G 4201C	42 G 4211C	Hallcrafters CB-5A	42 G 4215C	42 G 4227C	Lafayette HE-88,100A,	42 G 4204C	42 G 4205C
Arvin Mod. 42R99	42 G 4201C	42 G 4233C	Hallmark Duo-Comm.	42 G 4201C	*	Lafayette HA150	42 G 4204C	42 G 4205C
Browning S-9	42 G 4201C	*	Hallmark 212, 512	42 G 4201C	42 G 4233C	Lafayette HB111	42 G 4701C	42 G 4202C
Browning T2700S	42 G 4201C	*	Hammarl HQ105TR	42 G 4201C	*	Lasalle, LA101,	42 G 4201C	42 G 4233C
Browning 23/9	42 G 4212C	*	Heath CB-1	42 G 4201C	*	Lasalle, LA101-AN	42 G 4201C	42 G 4233C
Cadre C-75	42 G 4213C	42 G 4223C	Heath CB-2	42 G 4201C	42 G 4211C	Metrotek Starfire	42 G 4201C	42 G 4211C
Cadre 510, 510A	42 G 4213C	42 G 4224C	Heath GW-10, 11, 12,	42 G 4201C	42 G 4211C	Met "Spacestation"	42 G 4201C	42 G 4211C
Citifone CD5, CD6,	42 G 4214C	42 G 4225C	Heath GW-22, 32, 42	42 G 4201C	42 G 4211C	Philmore TC-90	42 G 4201C	42 G 4233C
Citifone CD7,	42 G 4214C	42 G 4225C	Heath MW-33	42 G 4201C	42 G 4211C	Philmore TC-11,	42 G 4201C	*
Com Pak 800	42 G 4201C	42 G 4233C	Heath GW-51, GW-52	42 G 4216C	42 G 4228C	Philmore TC-6-12	42 G 4201C	*
Daystrom DM348	42 G 4201C	42 G 4211C	Heath GW-30, R220	42 G 4216C	*	Poly Comm. PC-11,	42 G 4220C	42 G 4231C
Demco CB 1A	42 G 4218C	*	Heath GW-31	42 G 4217C	*	Poly Comm. PC-11G,	42 G 4220C	42 G 4231C
Demco TW110A	42 G 4218C	*	Int. Exec. 10	42 G 4218C	*	Poly Comm. PC-12G,	42 G 4220C	42 G 4231C
Elco 760, 760A,	42 G 4214C	42 G 4210C	Int. Exec. 50, 100,	42 G 4218C	42 G 4230C	Poly Comm. PCN-N,	42 G 4220C	42 G 4231C
Elco 770, 771, 772,	42 G 4214C	42 G 4210C	Int. Exec. 100A	42 G 4218C	42 G 4230C	Poly Comm. PRO	42 G 4220C	42 G 4231C
Elco 777	42 G 4214C	42 G 4210C	Johnson Mess. I, II	42 G 4215C	42 G 4235C	Poly Comm. PC-4	42 G 4220C	42 G 4231C
Fanon FCB-9, MCB-99	42 G 4201C	42 G 4233C	Johnson Mess. III	42 G 4219C	42 G 4235C	Poly Comm. PC-8	42 G 4220C	42 G 4231C
Fonet 101	42 G 4201C	42 G 4233C	Knight C-11	42 G 4201C	*	Radifon RT101	42 G 4201C	42 G 4233C
Fonet 102B	42 G 4204C	42 G 4205C	Knight C-100	42 G 4216C	*	Regency CBM27	42 G 4201C	*
Gen. Rad. MC-1,	42 G 4201C	42 G 4233C	Knight 2500	42 G 4201C	42 G 4202C	Sampson T-110A	42 G 4218C	*
Gen. Rad. MC-2, MC-3	42 G 4201C	42 G 4233C	Knight 2550	42 G 4201C	42 G 4202C	Shell CB12	42 G 4201C	*
Gen. Rad. MC-4, MC-5	42 G 4218C	42 G 4233C	Lafayette HE-15,15B	42 G 4201C	*	Sonar D	42 G 4201C	42 G 4233C
Gen. Rad. Echo 9	42 G 4201C	42 G 4233C	Lafayette HB-111	42 G 4201C	*	Sonar G	42 G 4221C	42 G 4232C
Globe CB100	42 G 4201C	42 G 4226C	Lafayette HE-20, 20A,	42 G 4201C	42 G 4202C	Telrad	42 G 4201C	*
Globe CB100A	42 G 4201C	42 G 4233C	Lafayette 20B, 20C,	42 G 4201C	42 G 4202C	Utica MC-27, TC-27,	42 G 4201C	42 G 4226C
Globe Pocket Phone	42 G 4204C	42 G 4205C	Lafayette 43, 90	42 G 4201C	42 G 4202C	Utica T, CII	42 G 4201C	42 G 4226C
Hallcrafters CB-2,	42 G 4215C	42 G 4227C	Lafayette HE-29, 29A,	42 G 4201C	42 G 4233C	Utica Mariner	42 G 4201C	*
Hallcrafters CB-3,	42 G 4215C	42 G 4227C	Lafayette 29B, 66, 82	42 G 4201C	42 G 4233C	Vocaline ED276,	42 G 4222C	*
Hallcrafters CB-3A,	42 G 4215C	42 G 4227C	Lafayette HE-29C,	42 G 4204C	42 G 4205C	Vocaline ED27M	42 G 4222C	*
Hallcrafters CB-5,	42 G 4215C	42 G 4227C	Lafayette HE-60, 75L,	42 G 4204C	42 G 4205C	World Radio ECBK	42 G 4201C	*



### LAFAYETTE 12 POSITION CRYSTAL SELECTOR

Houses and selects up to 12 crystals - increases channel coverage. Chassis has 12 ceramic crystal sockets, wired to a 12 position, no stop selector switch. Long reach shaft permits practical mounting. Chassis size: 2 1/4" Dx 2 1/2" Wx 2 1/8". Shpg. wt., 1 lb. 42 G 0906 ..... Net 6.50

### HAMMARLUND CB-8 CB PUSH BUTTON CHANNEL SELECTOR



- Can Select Up To eight channels

Now you can select a clear CB channel fast—with precision accuracy. Mounts easily to convert the built-in transmitter to 8-crystal, 8-channel selectable frequency. Design permits affixing this unit to the top or side of a transmitter. Push-button design eliminates going through busy channels with a live transmitter to get to the one you want to use. Simple plug-in construction permits instantaneous crystal replacement. Shpg. wt. 2 lbs. 42 G 3310 ..... Net 15.95

### NEW "QUIETRON"

### Transistorized Replacement for your CB Vibrator

- No vibrator Hash
- Longer Life
- Solid State (no moving parts)
- Almost no Mechanical Noise
- More Efficient



Marvelous replacement for CB and other vibrators. Eliminates bothersome hum and hash. This two transistor unit is so efficient that it will actually deliver more power output than a vibrator. Available in two models. Shpg. wt., 1 lb.

**MODEL "P" QUIETRON VIBRATOR REPLACEMENT** where VIB Pin 1 is positive. For the following units; RCA Mark 7 Hallcrafters CB3, Lafayette HE 20, 3, 4, 5, Utica MC 27 & TC2, Citifone CD-12, Globe 100, 100A, 200, Gonset G-14, G12, Bendix CB-12, Sonar E, Webster 411, Raytheon TWR-1, General, Regency Range Gain and Heath GW-11. 42 G 8201 "P" Quietron ..... Net 9.95

**MODEL "N" QUIETRON VIBRATOR REPLACEMENT** where VIB Pin 1 is negative. For the following units; Gonset G11, Lafayette HE-15, Morrow CB 1, 2, 3, Regency CB 27, Johnson 127, 128, 129, Courier 1-M, Intl. Evoc. 50, Heath GW-10, Poly-Comm PNC 12 2-12, Arkay SQ9, SQ9W, Dewald TR12, Vocaline FRC 400, 425, and Apelco AR 9. 42 G 8202 "N" Quietron ..... Net 9.95

### CITIZENS BAND CONNECTOR



**29-786 ADAPTER**—Adapts an SO-239 Socket to a Standard auto radio (Motorola type) socket. Av. Shpg. wt., 2 oz. 42 G 3205 ..... Net .44  
**29-782 ADAPTER**—Adapts a PL-259 Plug to a standard auto radio (Motorola type) plug. Avg. shpg. wt., 4 oz. 42 G 3206 ..... Net .54

### GENERATOR/REGULATOR FEED-THRU NOISE SUPPRESSORS

## 95¢

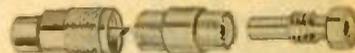


These 3-terminal network feed-thru capacitors act as extremely effective R.F. filters above 2 MC. Eliminates and suppresses the majority of noises due to regulators and generators interfering with 27MC citizens band frequencies. Rated .1 MFD/600 Volts DC 20 Amps.

**Feed-Thru Suppressor (Screw Terminals)** 1/8" Diam. x 1 1/4" length. Shpg. wt., 4 oz. 42 G 8801 ..... Net .95

**Feed-Thru Suppressor** 1/8" Diam. x 1 1/4" length. Shpg. wt., 4 oz. 42 G 8802 ..... Net .95

### RF COAXIAL CONNECTORS



Stock No.	Type	Description	Net
42 G 6903	PL-259	Male conn. For direct connection into transceiver or antenna	.40
42 G 6904	UG-175/U	Reducer —Adapts PL-259 to RG-58/U Diam.	.10
42 G 6905	PL-258	Junction Adapter —Accepts PL-259 on both ends for cable extension	.46

### RG 58/U CB CABLE



RG 58/U CB Coaxial cable for base station antenna. Shpg. wt., per 100 ft. 12 lbs. 32 G 8615K ..... Net per ft. .05  
32 G 3007 ..... Roll of 100 ft. 4.20

Lafayette is America's Citizens Band Headquarters

Lafayette Cat. No. 65D 157

# Improve Your CB Performance

## NEW! LAFAYETTE HA-115 AUDIO COMPRESSOR AMPLIFIER FOR CITIZENS BAND TRANSCEIVERS



- For 6 volt, 12 volt or 117 volt Base and Mobile Transceivers
- Illuminated Meter Directly Reads Modulation Percentage
- Printed Circuitry, Advanced Design
- Works with all Popular CB Units

only **25<sup>95</sup>**  
Made in U.S.A.

The audio compressor instantly and automatically increases the "talking power" by increasing the average modulation of CB transmitters. This, however is accomplished without the side effects of over modulation. Final power input remains within the legal 5-watt limit (as per FCC decree) but effective talk power is increased many times. This

compressor amplifier is easily connected to CB transceivers operating on either 6 or 12 volts DC or 117 volts AC. Requires very little power for operation hence existing power supplies may be utilized. Comes complete with operating and installation instructions. 3Hx3<sup>7</sup>/<sub>8</sub>Wx5"D. Shpg. wt., 2 lbs. 42 G 0117 ..... Net 25.95

## LAFAYETTE SQUELCHER Squelch That Interference



MADE IN U.S.A.

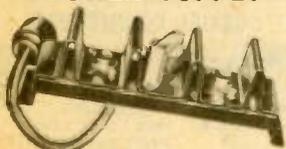
**10<sup>95</sup>**

- Provides Full Squelch and Noise Limiting to Most Superheterodyne Transceivers or Receivers
- Vastly Improves Mobile Transceivers When Vehicle is in Traffic
- Reduces Noise from Ignition Systems and Other Sources

The Lafayette "Squelcher" noise eliminator was designed to improve reception and reliability in most superheterodyne transceivers or receivers other than those using semi-conductor diode detectors. Recommended for the Lafayette HE-20A, HE-20B, HE-20C, HE-30, HE-45, HE-45B, HE-90, HB-111, HB-222, HB-333 and KT-320. Reduces noise from ignition systems and

other sources. Quiets receiver when no signal is received. Vastly improves sensitivity of mobile transceiver when operating in traffic. Complete with 2 tubes (6AL5 and 12AX7) and instructions for installation. In Satin aluminum with blue gray perforated cover. Furnished with cable. Size: 2-3/10x 3<sup>1</sup>/<sub>4</sub>x4<sup>1</sup>/<sub>4</sub>". 42 G 0904 Shpg. wt., 1<sup>1</sup>/<sub>4</sub> lbs. .... Net 10.95

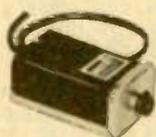
## TRANSISTORIZED POWER SUPPLY



- Installs on Many Rigs
- Eliminates Vibrator
- Reduces Current Drain
- Assembled, Read to Use

**21<sup>90</sup>**

Features increased power output and B+ while reducing current drain. The annoying vibrator with its associated hash noises and failures are eliminated. Instead you plug in this transistor power supply in the old vibrator socket for more durable operating power. Completely assembled. For 6 or 12 volts. Fits Lafayette HE-15, HE-20, Sonar E, G, Globe 100, RCA "Radio-Phone" and many others. Has heavy-duty aluminum heat sink. Size: 8<sup>1</sup>/<sub>4</sub>Lx2<sup>1</sup>/<sub>8</sub>Hx2"D. Shpg. wt., 2 lbs. 42 G 2309 ..... Net 21.90



## "NOISTOP" IGNITION NOISE ELIMINATOR Model 612

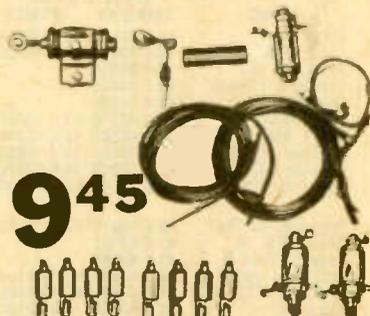
Effective as both a noise limiter and a positive squelch the "Noistop" improves reliability and operating pleasure, when vehicle is in traffic. Measures only 1<sup>1</sup>/<sub>2</sub>x2<sup>1</sup>/<sub>2</sub>x4". Complete with tubes (6AL5 and 12AX7) and instructions for easy installation in most available transceivers. For use with super-heterodyne type transceivers. Furnished with cable and gold anodized cabinet with black perforated cover. Mounts in any position. Shpg. wt., 10 oz. 42 G 8501 Model 612 ..... Net 16.61

- LAFAYETTE GENERATOR NOISE FILTER
- Freq. Range 3-30 mcs
- Simple to Install
- Maximum Current 25 Amps
- Adjustable

Enables quiet receiver operation for Citizens Band, Amateur and Industrial frequencies. Standard frequency range 3-30 mcs. Maximum current 25 amps. 99 G 6018 Shpg. wt., 1 lb. Imported Net 2.49



## LAFAYETTE AUTO-MARINE ENGINE NOISE SUPPRESSOR KIT

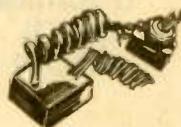


**9<sup>45</sup>**

- A Must For Mobile CB & Ham Operators
- 14 Components Plus Hook-Up Wire

This easily installed kit will effectively suppress ignition, generator and voltage regulator noise. Consists of 8 spark plug suppressors; 1 distributor suppressor, 1 voltage regulator suppressor; 4 coaxial capacitors; shielded cable and braid for wiring filter system. All necessary hardware and instructions for installation are included. Shpg. wt., 2 lbs. 42 G 0905 ..... Net 9.45

## Kolin SOLID STATE SUBMINIATURE NOISE LIMITER



**7<sup>95</sup>**

- For Hams, CB'ers
- Suppresses Noise From Any Type Ignition System, Motors, Atmosphere

The Kolin solid state noise limiter is an extremely effective self-adjusting device, which suppresses impulse noise in your receiver when receiving AM. Small enough to mount directly inside most receivers, it will work on supply voltages of 6 to 220 volts AC or DC. Only 3 connections are required. A switch is used to disable unit in normal quiet areas. Works on all Tube and Hybrid receivers employing a diode detector. All necessary instructions and mounting hardware is supplied. Size: 1<sup>1</sup>/<sub>4</sub>x1<sup>1</sup>/<sub>2</sub>". 42 G 4510 Shpg. wt., 8 oz. .... Net 7.95

## B & W 424 LOW PASS FILTER

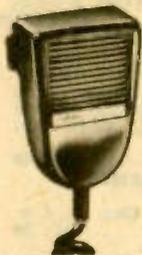
**8<sup>65</sup>**



Designed to effectively reduce TVI—Radiated spurious and other undesirable signals higher than 35 MC are attenuated by at least 60 db—power rating; 100 watts max. Frequency Range: 1.5 to 30 MC. Impedance: 50/75 ohms (reversible) Size: 5x2x1<sup>3</sup>/<sub>4</sub>". 42 G 1601 Shpg. wt., 1<sup>1</sup>/<sub>2</sub> lbs. .... Net 8.65

# Selected Citizen Band Accessories

## LAFAYETTE CITIZENS BAND PUSH-TO-TALK NOISE CANCELLING CERAMIC MICROPHONE



**588**

Lafayette's new noise cancelling, high output ceramic push-to-talk microphones are designed to reproduce clean, crisp audio with full modulation with as little noise pickup as possible. High level, high impedance output. Molded, tough, gray Cyclocac™ case assures long life and protection from accidental shock damage. DPDT switch. Wired for standard Relay Switching as used in Lafayette HE-20, 20A, 20B, HE-43, 43A, 43B, HB-111, HB-222, etc. or for Electronic Switching as used in Lafayette HE-20C, HE-90, etc. Size: 2½x7¼x3¾". 3-conductor coiled cord, 10' retracted, 1 conductor shielded. Complete with hang-up bracket and Amphenol 91-MPM5L plug attached for Lafayette Transceivers. Shpg. wt., 1 lb. Made in U.S.A.  
42 G 0115 For Relay Switching ..... Net 5.88  
42 G 0116 For Electronic Switching ..... Net 5.88

## TURNER MODEL 254C PUSH-TO-TALK CERAMIC MICROPHONE FOR CITIZENS BAND AND HAM

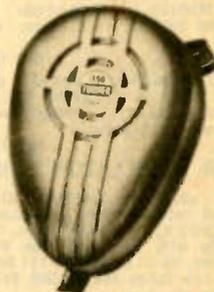


**1382**

- Push-to-Talk plus Lock Switch
- DPDT Switch for Relay or Electronic Switching
- Excellent for Lafayette Push-to-Talk CB Transceivers

Attractive Ceramic microphone with DPDT push-to-talk switch plus lock switch for fixed station operation. 7' 3 conductor (one shielded) cable. Response 80-7,000 cps. Output level—54 db. Gray hammettone finish with chrome trim 7¼Hx3¾x5¼" base. Shpg. wt., 3 lbs.  
44 G 7003 ..... Net 13.82

## TURNER 350C COMMUNICATIONS MIKE

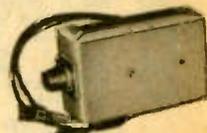


**595**

- Ideal For CB Use
- With Push-To-Talk Switch

A rugged push-to-talk ceramic microphone wired for relay operation. Extra-tough polystyrene case; hanger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5-ft. extended. Output, —54 db. Response, 80-7000 cps. Oark grey finish. Shpg. wt., 1 lb.  
44 G 7002 ..... Net 5.95

## LAFAYETTE BROADCAST BAND TO CITIZENS BAND COUPLER



**595**

Specially designed network permits any Citizen's band mobile antenna to be used also for broadcast reception. No switching necessary. With SO-239 antenna receptacle, 2 ft. lead with coaxial auto plug for broadcast radio connection and 2 ft. lead with PL-259 coaxial plug for transceiver connection. Shpg. wt., ¼ lb.  
42 G 0903 ..... Net 5.95

Lafayette Cat. No. 65D 159



## PORT-O-GEN



Crystal Controlled Generator For CB Marine Band and Aviation Band

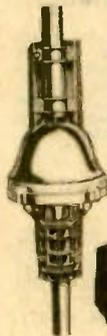
By inserting a crystal in the Port-O-Gen you'll have a reliable signal source to check if your receiver is properly tuned. Can be used as an alignment generator for tuning receiver front end thru the IF strip. Operates between 2 and 27MC. Includes battery.  
42 G 7801 Shpg. wt., 1 lb. .... Net 14.95

## "BIG MIKE" MARK I MICROPHONE



A transistorized dynamic mike that will match its output and frequency response to your equipment and operational needs, providing increased range, rich modulation and improved audio quality. Impedance 1,000 ohms up. Includes coiled cable, clip, instructions. Size: 1¾Ox4½"L. Requires 4 Mallory Type RM-312 miniature mercury battery cells. Shpg. wt., 3 lbs.  
44 G 3501 Mark I Microphone ..... Net 33.50  
Mallory RM-312 battery (4 req.) ..... ea. .24  
32 G 4809 ..... ea. .24

## CDR AR-22 AUTOMATIC ROTOR FOR CITIZENS BAND



This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two 6½" races. Reversible clamps on rotor will take masts from 7/8" to 2". O.D. Control unit is marked in compass points. N.S.E.W. NW, NE, SW, and SE. Housed in attractive brown plastic cabinet with rubber feet. For 110-120 volts, 50-60 cps AC. Requires 4 conductor cable. Shpg. wt., 14 lbs.  
42 G 8605WX ..... Net 31.31.

### New Deluxe CDR Model TR-44 Rotor

Deluxe version of AR-22. Increased rotational torque. 48-ball bearing movement. Furnished with famous CDR "HAM-M" Type control box. Dimensionally identical to AR-22. Shpg. wt., 18 lbs.  
42 G 8606WX ..... Net 58.75

4 conductor cable for AR-22 and TR-44 ..... Net 2.50  
32 G 8910 100' coil ..... Net .03  
32 G 8911 less than 100' per ft. .... over 100' per foot Net .025

## PORT-A-LAB



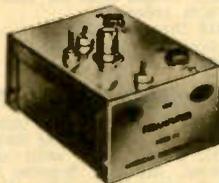
**4495**

- Standing Wave Ratio
- RF Power (true) to 50 wattal
- Modulation percentage
- Modulation distortion by Monitor
- Relative Field Strength

For amateur and technician alike—a completely portable lab for RF measurements in base or field locations. Reads SWR from 1 to 30; reads true RF power to 24 mc; reads percentage of modulation to 100%. It can also check for modulation distortion aurally. Relative field strength can be read to check antenna radiation patterns or peak transmitters. Utilizes sensitive 100 µa meter with easy-to-read scales. Size: 8Wx 6Hx3½"D. Shpg. wt., 6 lbs.  
42 G 2310 ..... Net 44.95

Lafayette is America's Citizens Band Headquarters

## AMECO MODEL PV-27 NUVISTOR PREAMPLIFIER FOR 27 MC



- Over 20 DB Gain

**1367**

The PV-27 Nuvistor Preamplifier will improve your gain and noise figure considerably when used ahead of your present citizen band receiver, or transceiver. 2 tuned circuits and a 6DS4 Nuvistor are used for a gain of 20 db and a noise figure of 2.0 db at 27 Mc. Power requirements are 100-150 V. at 8 ma. and 6.3 V. at .135A. Only 2½x3¼x7". Shpg. wt., 2 lbs.  
42 G 6901 PV-27 Wired and tested Net 13.67

# LAFAYETTE POPULAR CITIZENS BAND REPLACEMENT AND EXPERIMENTER PARTS

## POWER TRANSFORMERS



Sturdy, enclosed power transformers with 115 volt primary and secondary windings for B+ and filaments. Approx. size 2 3/4 Lx 2 1/2 Wx 2 1/2 H. Shpg. wt., 4 lbs.

FOR HE-20C 32 G 0901	Net 4.30
FOR HE-43C 32 G 0902	Net 4.30
FOR HE-15B 32 G 0903	Net 3.75
FOR HB-115A 32 G 0903	Net 3.75
FOR HB-200 and HB-111 32 G 0904	Net 4.30

## OUTPUT AND MODULATION TRANSFORMERS



Matches 6AQ5 as modulator and 3.2 ohm voice coil as used in Lafayette HE-20A, B & C. 2 3/8 Lx 1 1/4 Wx 1 3/8 H. With application instructions. Shpg. wt., 1 1/4 lbs.  
32 G 0905

Same as above for Model HE-43A, B & C. Shpg. wt., 1 1/4 lbs. 32 G 0905	Net 1.60
Output and Modulation Transformer for Lafayette Models HB-200 and HB-111. Shpg. wt., 1 1/4 lbs. 32 G 0907	Net 1.60
Output and Modulation Transformer for Lafayette Model HB-115, 115A. Shpg. wt., 1 1/4 lbs. 32 G 0908	Net 1.50
Matches 6V6GT as modulator and 3.2 ohm voice coil as used in Lafayette HE-15A, B & C. 2 1/4 Lx 1 3/8 Wx 1 7/8 H. Complete with schematic. Shpg. wt., 1 1/4 lbs. 32 G 0906	Net 1.50

## RECEIVER OSCILLATOR COIL

For use with tuneable citizens band receiver with IF Frequency at 1650 KC. 1 1/4 Lx 1/4 Diam. Complete with schematic. For HE-20 Series, HE-43 Series, HB-111 Series, HB-115 Series and HB-200 Series. Shpg. wt., 4 oz.  
32 G 0909

## RECEIVER RF COIL

For transformer coupling RF stage to the mixer stage. Two windings (individually slug-tuned) — one for RF Amplifier Plate circuit, second for Mixer Grid Circuit. 3/8 L. Size: 1/2 L. With schematic. For HE-20 Series, HE-43 Series, HB-111 Series and HB-200 series. Shpg. wt., 4 oz.  
32 G 0910

## TRANSMITTER OSCILLATOR COIL

For use as oscillator plate tank coil in citizens band transmitters using 6AU8, 6AW8 and 6CX8 type tubes. Used in HE-20. Size: 1/2 L. diam. x 1 1/2 L. Complete with schematic. For HE-20 Series, and HE-43 Series. Shpg. wt., 4 oz.  
32 G 0911

## TVI TRAP COIL

Suppresses Television Interference from Citizens Band Transmitters. Coil for use with 50 microfarad capacitor in a parallel tuned circuit. 1/2 L. dia. x 1 1/2 L. With schematic. Used in HE-20 Series, HE-43 Series, HB-111 Series, HB-200 Series, and HB-115 Series. Shpg. wt., 4 oz.  
32 G 0912

## 1650 KC INTERMEDIATE FREQUENCY TRANSFORMERS



For use in any citizens band receiver utilizing 1650KC IF Frequency. 1 7/8 Lx 3/4 Wx 3/4 H. Complete with schematic. Used in HE-20 Series, HE-43 Series, HB-111 Series, and HB-200 Series.  
32 G 0913

## 1750 KC INTERMEDIATE FREQUENCY TRANSFORMER



Used in Lafayette HE-15 series and in HB-115 series. Can be used in any CB transceiver having a 1750 KC IF frequency as well as with above oscillator and RF coils. 1 7/8 Lx 3/4 Wx 3/4 H. Complete with schematic. Shpg. wt., 8 oz.  
32 G 0914

## 455KC IF TRANSFORMER



Popular, highly efficient 455KC IF transformer used in Lafayette Models HE-15B, HB-115 Series, HB-111 and HB-200. 1 7/8 Lx 3/4 Wx 3/4 H. Shpg. wt., 8 oz.  
32 G 0915

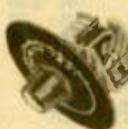
## PUSH-TO-TALK RELAY



Double Pole, Double Throw relay for microphone push-to-talk relay operation as used in most popular citizens band transceivers. Sturdy for trouble-free mobile operation. Has 6-32 threaded mounting hole. 1 3/8 Lx 7/8 Wx 1 1/8 H. With schematic.

For Lafayette CB Models HE-20 Series HB-111 Series and HB-200 Series.  
32 G 0916

## TUNING CAPACITOR ASSEMBLY



(Used in Lafayette HE-20 Series and HE-43 Series)  
● Capacitor Plus Dial Plus Knob

Variable tuning capacitor plus attractive 3 in. diam. channel indicator dial with hub and set screw for mounting on outer shaft of capacitor, plus black and chrome knob for vernier tuning shaft. With schematic.  
32 G 0918

Tuning Capacitor For HB-115A  
32 G 0919

## TUNING CAPACITOR

Has flattened outer shaft for channel dial mounting or for coarse tuning knob; flattened concentric vernier tuning shaft for vernier tuning knob. Has 6-32 threaded holes for mounting. 1 3/8 Lx 1 1/8 Wx 1 1/8 H. With schematic. Used in HE-20 Series and HE-43 Series, HB-111 Series and HB-200 Series.  
32 G 0917

## TRANSMIT — RECEIVE — TRANSMIT SPRING RETURN SWITCH



A 4-pole 3 position switch for use in Citizens Band switching circuit. Position 1 — Transmit (locks); Position 2 — Receive; Position 3 — Transmit, with spring return, for short periods of transmissions. Used in Lafayette HE-15. With schematic. Shpg. wt., 6 oz.  
32 G 0920

## CRYSTAL SELECTOR SWITCH



Versatile, low loss rotary selector switch for crystal and channel selection. Used in Lafayette HE-20C, HE-43C, HB-111 and HB-200. Shpg. wt., 8 oz.  
32 G 0921

REAR WAFER FOR ABOVE CRYSTAL SELECTOR SWITCH  
Used with 32 G 0921 above. Shpg. wt., 4 oz.  
32 G 0922

## SQUELCH CONTROL



Efficient variable control used for minimizing noise pickup prior to receipt of speech signal. For Lafayette HE-20 Series, HE-43 Series, HE-111 and HB-200. Shpg. wt., 6 oz.  
32 G 0923

## RECEIVER VARIABLE TRIMMER CONDENSER

Rugged, neatly constructed trimmer condenser for varying receiver tank circuit. For HE-20 Series, HE-43 Series, HB-111 and HB-200.  
32 G 0924

## PI-NETWORK ASSEMBLY



For optimum antenna matching and output. Consists of mounting bracket. Final coil, 10 microfarad plate capacitor and 330 microfarad output capacitor. Completely wired. Size 2 1/2 Lx 1 3/8 Wx 2 1/4 H. High.

With schematic. Used in HE-20, A, B, and HE-43, A & B.  
32 G 0925

## SPEAKERS



Crisp, clear tone efficient speakers for CB transceivers. Operate well within CB audio output power ratings. 4" 3.2 Ohm.

For HE-20C Series, HE-43C Series, HB-111, HB-200, and HE-15B.  
32 G 0926

For HB-115 Series and HE-90 3 1/2", 3.2 ohms. Shpg. wt., 1 lb.  
32 G 0927

## REPLACEMENT KNOBS



Attractive durable plastic replacement knobs for tuning and all other functions on transceivers. For HB-200, HE-20 Series, HE-43 Series.

32 G 0928  
Rotary Knob for Selector, Receive, Volume Squelch, "S" meter.  
32 G 0929

For HB-115 Series.  
Knob for Volume, Noise Limiter, Crystal Selector.  
32 G 0929

## AUTOMOBILE CIGARETTE LIGHTER CABLE

Connect the two free leads of this power cable to your equipment power input, plug into car cigarette lighter outlet and that's all there is to it. Fused for safety by fuse in bayonet type fuse holder wired into cable. 3 ft. long. For HE-20 Series, HE-43 Series, HE-45 Series, HE-50 Series. Shpg. wt., 6 oz.  
32 G 0930



# LAFAYETTE CB REPLACEMENT and EXPERIMENTER PARTS

## AUTOMOBILE CIGARETTE LIGHTER CABLE ASSY.



Connect the two free leads of this power cable to your equipment power input, plug into car cigarette lighter outlet and that's all there's to it. Fused for safety by fuse in bayonet type fuse holder wired into cable. 3 ft. long. Used in HB-200, HB-111, and HB-222. Shpg. wt., 6 oz.

32 G 0931 ..... Net 1.50

## AC CABLE ASSEMBLIES

For HE-20 Series, HE-43 Series, HE-45 Series, HE-50 Series, HB-333. Shpg. wt., 1 lb.

32 G 0932 ..... Net 1.50

For HB-200, HB-111, HB-222. Shpg. wt., 1 lb.

32 G 0933 ..... Net 1.50

For HB-115 Series, HE-15 Series, HE-35 Series. Shpg. wt., 1 lb.

32 G 0934 ..... Net 1.50

## LEVER POINTER KNOB



Facilitates switch actuation where spring return switch is used, such as "Transmit — Receive — Transmit spring return" in Lafayette HE-15, etc.

Gray pointer knob 1 1/8" long for 1/4" diam. Shaft. Mounts by set screw. Shpg. wt., 4 oz. 32 G 0935 ..... Net .19

## KNOB



(Used in HE-15) Attractive gray and chrome knurled knob for activating potentiometers and switches used in crystal selection, noise

limiting, squelch, ON-OFF, Volume, etc. For 1/4" diam. flatted shaft. 3/4" diam. 32 G 0936 Shpg. wt., 4 oz. .... Net .19

## CITIZENS BAND PUSH-TO-TALK CERAMIC MICROPHONE



4.50

Efficient, economical push-to-talk ceramic microphone. Straight 3 conductor plus shield cable terminated in Amphenol type 91MPMSL plug. HI-impact plastic case. Used with Lafayette HB-115 Series CB Transceiver. Shpg. wt., 1 lb. 44 G 3901 ..... Net 4.50

## LAFAYETTE CITIZENS BAND PUSH-TO-TALK CERAMIC MICROPHONE



5.66

Lafayette's efficient, high output ceramic push-to-talk microphone is designed to transmit clean, crisp audio with full modulation. Has characteristic high level, high impedance output. Molded, tough, gray cyclocac case assures long life and protection from accidental shock damage. Has double-pole, double-throw switch and is wired for standard relay switching as used in Lafayette HE-20 Series, HE-43 Series, HB-111, HB-222, and HB-200. Can be easily rewired at plug end for electronic switching as used in Lafayette HB-333, HE-90, and HB-400. Size 2 1/2 x 7 1/2 x 3 1/2". Supplied with 3 conductor coiled cord with one conductor shield. 10" retracted. Complete with hang-up bracket and 91MPMSL plug attached for Lafayette CB transceivers. Shpg. wt., 1 lb. 44 G 2556 ..... Net 5.66

## WALKIE-TALKIE CITIZENS BAND SUBMINIATURE PARTS

Sturdy, highly efficient components used in many Citizens Band walkie talkie transceivers. All precision engineered and constructed for top quality performance. All parts complete with schematics. Imported.

### ANTENNA LOADING COIL



Variable coil for matching output from final to impedance of antenna for maximum transmitter power output. 3/8" diam. x 3/8"L, less connecting pins. Q tuned. Inductance .44 to

.535 uH; Q=82. 99 G 6201 Shpg. wt., 4 oz. .... Net .59

### RECEIVER ANTENNA COIL



Variable RF Antenna Coil for RF Input tank assembly. Inductively tuned by slug. 3/8" diam. x 3/8"L. For HE-29A only. Avg. Q=80.

99 G 6200 Shpg. wt., 4 oz. .... Net .59

### RECEIVER OSCILLATOR COIL



Compact, slug-tuned receiver oscillator coil. Slug tuned to give resultant IF frequency of 455KC. Has tapped primary, plus secondary windings. 3/8" diam. x 3/8"L. Avg. Q=80.

99 G 6202 Shpg. wt., 4 oz. .... Net .59

### TRANSMITTER OSCILLATOR COIL



Slug-tuned subminiature variable transmitter oscillator coil. Precision built for ultra efficient operation despite its subminiature size. Wax impregnated. 3/8" diam. x 3/8"L less connecting pins. Avg. Q=85.

99 G 6203 Shpg. wt., 4 oz. .... Net .59

### TRANSMITTER OUTPUT COIL



Sturdy, compact subminiature wax impregnated transmitter, output coil. Slug-tuned. Has primary and secondary coils. 3/8" diam. x 3/8"L less connecting pins. Avg. Q=85.

99 G 6204 Shpg. wt., 4 oz. .... Net .59

### INTERSTAGE DRIVER TRANSFORMER



Subminiature, efficient driver transformer used to drive push-pull output transistors. Secondary center-tapped. Impedance: primary—10K ohms, secondary—2K ohms, CT. 3/8" x 3/8" x 3/8"H. With schematic. Shpg. wt., 8 oz. 99 G 6131 ..... Net .89

### 27MC WALKIE-TALKIE TELESCOPING ANTENNA



Attractive and highly efficient 12 section chrome plated brass telescoping antenna for "walkie talkie" transceivers. Measures 52" fully extended and 57/8" retracted. Has #8-32 threaded stud and nut at bottom for easy mounting, and soldering lug for electrical connection. Shpg. wt., 10 oz. 99 G 3008 ..... Net 1.95

### 1st IF TRANSFORMER



Subminiature IF transformer. 455-KC IF. Slug-tuned 3/8" sq. x 3/8" High. Primary 70,000 ohms, secondary 15000 ohms. Shpg. wt., 6 oz. 99 G 6248 ..... Net .69

### 2nd IF TRANSFORMER



Subminiature slug tuned 455KC IF transformer. Impedance: 50,000 ohm primary, 1,000 ohm secondary. 3/8" sq. x 3/8"H. Shpg. wt., 6 oz. 99 G 6249 ..... Net .69

### 3rd IF TRANSFORMER



Precision-built, subminiature 455-KC IF transformer. Slug-tuned. Primary 30,000 ohms; secondary 5,000 ohms. 3/8" sq. x 3/8"H. Shpg. wt., 6 oz. 99 G 6329 ..... Net .69

### PUSH-TO-TALK SWITCH



4PDT miniature push-to-talk spring return switch for "Walkie-Talkie" CB transceivers. Rated 800 Ma for 100 VAC. Heavy duty spring. 1 3/8 x 3/8 x 1/2" plus 1/2" plunger. Complete with mounting bracket and hardware. Shpg. wt. 4 oz. 99 G 6184 ..... Net ea. .79  
Lots of 10, ea. .... .75  
Lots of 100, ea. .... .69

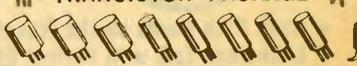
### MODULATION & AUDIO OUTPUT TRANSFORMER



Used in HE-29-B. Subminiature 3/4 x 3/8 x 3/8"H. Center-tapped primary; 2 secondary windings. Impedance: primary—500 ohms C.T., secondary—8 ohms and 3K ohms. With schematic. Imported. 99 G 6132 Shpg. wt., 8 oz. .... Net .89

### 100 MILLIWATT

### WALKIE TALKIE MATCHED TRANSISTOR PACKAGE



• 9 Transistors • 1 Diode • 1 Varistor  
ALL EFFICIENTLY MATCHED FOR TOP CITIZENS BAND 100 MILLIWATT PERFORMANCE! Lafayette makes your job of building a 100 milliwatt citizens band "walkie talkie" easy with this outstanding matched transistor package. Especially matched for outstanding performance in superheterodyne transceivers. Consists of 9 transistors (used in receiver oscillator, mixer, IF driver, push-pull output, transmitter oscillator and output stages), 1 diode as detector and 1 varistor for circuit stability. No other semiconductors to buy! Imported. 99 G 6205 Shpg. wt., 8 oz. .... Net 7.50

# CITIZENS BAND TRANSCEIVER ACCESSORIES

## NEW! CB CRADLE HANDSET

- ATTACH TO SIDE OF TRANSCEIVER OR TO CAR DASHBOARD
- WEIGHT - ACTUATED CRADLE SWITCH DISCONNECTS SPEAKER AND CONNECTS HANDSET
- INDUSTRIAL CB — EQUIP YOUR MOBILE FLEET FOR CONVENIENT AND PRIVATE OPERATION

As Low As

**1975**



Modernize your present fixed or mobile CB station with this new telephone style handset. Easily attaches to the dashboard, side of unit or even to a wall or panel in fixed station locations. A switch in the cradle automatically disconnects the speaker when the handset is lifted. This switch also connects the highly-sensitive earpiece element providing no loss in listening time and private-operator-only, listening. The microphone, a high output ceramic type, is activated by means of a push-button push-to-talk switch on the standard model and a push bar switch on the deluxe model. Easily modified, if desired, so that speaker remains on until mike is activated. Ideal for use in heavy traffic, loud background noise areas, at home, or in the office. Easy to install—just plug into microphone jack and attach two wires to speaker circuit. Unit comes complete with coiled cord between handset and cradle and with standard microphone cable between cradle and CB transceiver. Excellent with Lafayette HE-20C, HE-43C, HB-200, HB-400, HB-115, A, HB-111, HB-222, HB-333, HE-90, HE-15B. Shpg. wt., 2 lbs.

42 G 6501 Push-Button Actuator type ..... Net 19.75  
42 G 6502 Deluxe Push-Bar Type ..... Net 21.45

## NEW! CB SPECIAL SAFETY HEADSET-MICROPHONE



Only

**2950**

- Keep Both Hands on the Wheel at All Times!
- Listen and Talk with Perfect Ease

For convenience and safety, the earphone is on the right hand side allowing the mobile operator to hear the traffic. The push-to-talk switch can be held in the hand permitting "both hands on the wheel" driving. No longer are mobile communications unsafe! The microphone is an efficient high impedance, high output, noise cancelling, ceramic type. Impedance of the dynamic earphone is 8 ohms and is housed in a high impact cyclocac cup. The headband and earseals are removable permitting cleansing with mild detergents. Easily connects to Lafayette HE-20C, HE-43C, HB-111, and HB-200. Also connects to any other transceiver merely by connecting earphone in place of speaker and the microphone to the microphone input terminals. Full instructions included. Shpg. wt., 2 lbs.

42 G 8401 ..... Net 29.50

## NEW! LAFAYETTE PROFESSIONAL DOUBLE CHAIN BUMPER MOUNT CB ANTENNA

Only

**1595**

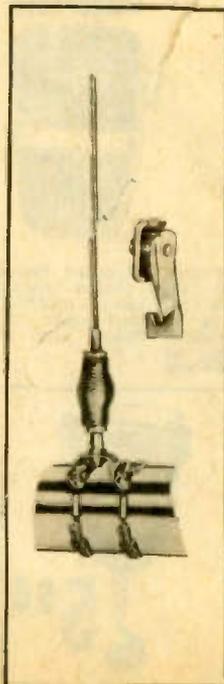
**THE LONG-LIFE BUMPER MOUNT ANTENNA THAT FITS THEM ALL!**

Complete double-chain bumper mount assembly. No holes to drill; assembles in minutes. Consists of professional heavy-duty double-chain bumper mount with "Z" shaped links, cadmium plated shock absorbing springs that can bend through 90° without damage, 102" stainless steel whip with removable plated steel adapter and whip hold-down gutter clip. Built for long, satisfactory service and performance. Less cable. Shpg. wt., 8 lbs.

42 G 0119WX ..... Net 15.95

20 ft. RF COAXIAL CABLE ASSEMBLY FOR ABOVE. PL-259 coaxial connector on one end and 2 lugs on other end connects CB transceiver to antenna. Shpg. wt., 8 oz.

42 G 7002 ..... Net 2.15



# FAMOUS LAFAYETTE CB ANTENNAS

## LAFAYETTE ALL STAINLESS STEEL CB MOBILE ANTENNA

THE SCOOP BUY FOR ALL CITIZENS BAND MOBILES



### 6<sup>95</sup>

### OUTSTANDING FEATURES

- 102" Stainless Steel Whip For Optimum 11-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring
- Chrome Plated Swivel Ball Jointed Mount Base

Chrome plated swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum resiliency and strength. Shpg. wt., 4 lbs. Has lug terminals for 42 G 7002 cable assembly. Imported. 99 G 3034WX Net 6.95

## NEW LAFAYETTE "RANGE-BOOST"™ END FED 1/2-WAVE BASE STATION CB ANTENNA



- Static Clover Leaf Ball Design Reduces Receiver Noise
- 3.75 db True Omni-Directional Gain
- Forward Power Measurement — 5 Watts
- VSWR — 1.17

### 19<sup>95</sup>

The "Range-Boost" 1/2-wave CB base station is the latest addition to Lafayette's famous line of high performance CB antennas. Specially designed anti-static clover-leaf ball drastically reduces receiver noise by continuous dissipation of static discharge. Offers a 3.75 db true omni-directional gain. Forward power measurement: full 5 watts; VSWR is 1.17. Includes a phasing transformer, rubber covered for moisture resistance. Vertical radiator consists of 3 seamless aluminum tube sections topped by a solid aluminum 108" top section. 3 54" radials provide proper transmission line decoupling. Direct ground lightning protection. 50 ohm. 17'6" overall length. Accepts PL-259 cable connector. Shpg. wt., 10 lbs. 42 G 0111WX Net 19.95

MADE IN U.S.A.

## Superb Lafayette Fiberglass CB Antenna! 48" CENTER LOADED CITIZENS BAND COWL MOUNT ANTENNA



- Rugged Fiberglass Construction
- Easily Mounts On Cowl or Rear Deck

Lafayette makes antenna news with this ideal center loaded fiberglass antenna—only 48" high but performs like 102" antennas. Designed for cowl mounting, this latest development in mobile antennas provides an excellent radiation pattern. Substitutes for conventional 1/4 wave whips as well as base-loaded antennas in the 27 mc band. The four foot whip eliminates the possibility of striking overhead objects. A black plastic covering of whip insures against shorting. Specially designed rocker support assures 8-point grounding and permits mounting up to 35° angle on fender, cowl or rear deck—Fits any 3/4" to 1 1/4" mounting hole. Complete with 5 ft. of RG-58/U cable

### 6<sup>95</sup>

42 G 0112W Shpg. wt., 3 lbs. Net 6.95

## LAFAYETTE'S "STAR-FIRE"™ 3-ELEMENT VERTICAL BEAM CB ANTENNA



- Multiplies Power 8 Times
- Completely Precision Tuned and Ready to Assemble and Install
- Steel Parts Irridite Treated to MIL Specs

### 16<sup>95</sup>

Made in U.S.A.

An exceptionally high gain, directional antenna system for Citizen's Band communications. It develops a forward gain of 8 db. Front-to-back ratio is 25 db; front-to-side, 40 db. 50 ohm feedline match for maximum efficiency. Comes with bracket for vertical or horizontal mounting. The 1 1/4" O.D. aluminum boom is 8 feet long. 3/8" to 1/2" O.D. aluminum elements are approximately 16 1/2 ft. long. All steel hardware is irridite treated to MIL specs. Completely factory pretuned, the "Star-Fire" is furnished with complete instructions. Shpg. wt., 11 lbs. 42 G 0113WX Net 16.95

## LAFAYETTE CB BUMPER MOUNT ANTENNA WITH STAINLESS STEEL STRAP

OUR LOW, LOW PRICE!

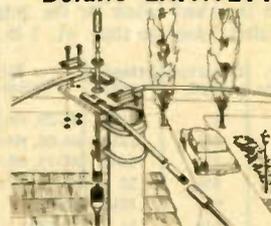
### 8<sup>95</sup>

- Chrome Plated Bumper Mount with Stainless Steel Strap
- 102" Stainless Steel Whip, Heavy Duty Chrome Plated Stainless Steel Spring



An outstanding Lafayette CB antenna featuring a full-size 102" stainless steel whip and a fully adjustable chrome plated mount with a stainless steel strap which was specially designed to fit most cars. Heavy duty chrome plated stainless steel spring is built for extremely rugged mobile use. Shpg. wt., 3 lbs. Imported. 99 G 3034WX Net 8.95

## Deluxe LAFAYETTE GROUND PLANE ANTENNA



- The Ideal Antenna For Your CB Base Station
- High Efficiency Ground Plane Antenna
- All Aluminum Construction
- Accepts PL-259 Connector

### 11<sup>95</sup>

Solid aluminum 108-inch heat-treated radials and radiator. Elements supplied in two 54-inch lengths joined by threaded coupling nuts. Radials droop for 50-ohm match. Accepts 1 1/4-inch tubing RG-58/U cable and PL-259 connector. Shpg. wt., 4 lbs. Imported. 99 G 3031W Net 11.95

## 20 FT. COAXIAL CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT

### 249 (A)



These cable assemblies are necessary for connection

TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shpg. wt., 8 oz. 42 G 7001 Type A; 20 ft. length Net 2.49

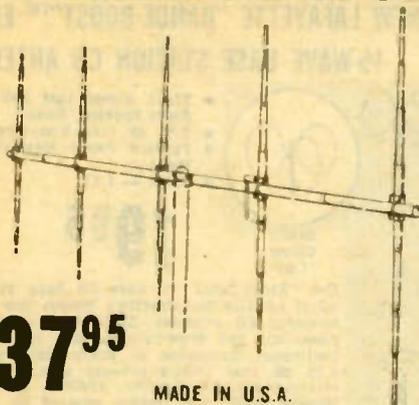
### 215 (B)



TYPE B—Same as type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt., 8 oz. RECOMMENDED FOR USE WITH LAFAYETTE ALL STAINLESS STEEL MOBILE ANTENNA ABOVE. 42 G 7002 Type B; 20 ft. length Net 2.15

# NEW LAFAYETTE "STARFIRE V" DELUXE 5 ELEMENT BEAM CB BASE STATION ANTENNA

Check these outstanding specifications



## ELECTRICAL

- GAIN—10db Forward gain
- F.B ratio: —25 db
- V.S.W.R. under 1.5:1 across 27MC band
- Gamma Matched to 52 ohm Coax Transmission Lines

## MECHANICAL

- Boom Length 17'
- Height: 18'6"
- Turning Radius: 8'6"
- Mounts on Masts up to 2" in diameter
- All aluminum construction

The STARFIRE "V" 5 Element vertical beam is one of the most powerful CB antennas ever offered by Lafayette. Tremendous forward gain multiplies your effective radiated power by as much as 10 times. Front-to-back ratio 25 db. V.S.W.R. under 1.5:1. Gamma matched to 52 ohm coax-transmission lines. All aluminum construction for greater weather resistance. Boom length 17 ft. Reflector element (highest) 18 1/2 feet. Mounts on masts up to 2" in diameter. Turning radius 8'6". Vertical wind load 125 lbs. STARFIRE "V" is furnished with complete mounting instructions. Less mast and coax cable. Shpg. wt., 15 lbs. 42 G 0114WX Net 37.95

ONLY **37<sup>95</sup>**

MADE IN U.S.A.

## LAFAYETTE TELESCOPIC CB WHIP ANTENNA

**3<sup>95</sup>**



Sturdy, attractive chrome plated whip antenna that telescopes from approx. 45" fully extended to only 15" to facilitate portability and storage. Ideal for shorter distances up to several miles. Has enclosed base loading coil for proper impedance matching. Complete with removable PL-259 connector that permits direct top, side or rear mounting to transceiver. Imported.

99 G 3015 Shpg. wt., 1 lb. Net 3.95

## UNIVERSAL LAFAYETTE CITIZENS BAND AMATEUR SPRING & SWIVEL BALL-MOUNT BASE



Chrome Plated Swivel Ball Jointed Mount Base  
Universal Lafayette chrome plated swivel ball mount base with lug terminals for use with mobile antennas. Can be mounted vertically or horizontally on any surface. With lug terminals for use with mobile antennas. Imported. Shpg. wt., 31bs. 99 G 3030 Net 1.95



Heavy-Duty Chrome Plated Stainless Steel Spring  
Universal Lafayette Heavy duty chrome plated stainless steel spring. Provide maximum support for long whips and heavy center-loaded whips. Imported. 99 G 3036 wt., 2 lbs. Net 7.90

## LAFAYETTE CHROME PLATED MOBILE BUMPER MOUNT with Stainless Steel Strap



- Completely Adjustable For Use With Most Types of Automobile Bumpers
- Highly Reliable and Durable!

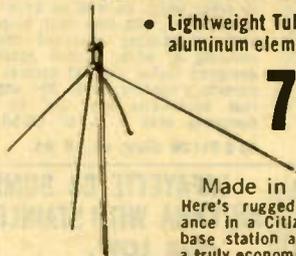
**3<sup>95</sup>**

An outstanding Lafayette mobile bumper mount featuring chrome plated mount and stainless steel strap which is completely adjustable for vertical mounting on most types of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shog. wt. 1 1/2 lbs. 99 G 3035 Imported Net 3.95

## LOW-COST ECONOMY CB GROUND PLANE ANTENNA

- Lightweight Tubular aluminum elements

**7<sup>90</sup>**



Made in U.S.A.

Here's rugged performance in a Citizens Band base station antenna at a truly economical price.

Incorporating a special "drooping radial" design for improved impedance characteristics, this excellent ground plane antenna utilizes a 360° polar pattern to provide complete coverage in any direction. Made-to-last construction features a rugged 1 inch diameter radiating element. A double U-bolt arrangement provides the strongest possible mount under the most severe conditions. 42 G 7401WX Shpg. wt., 6 lbs. Net 7.9C

## LAFAYETTE CITIZENS BAND WALKIE-TALKIE ANTENNA REPLACEMENT GUIDE

- Fits All Lafayette and many Famous name Walkie-Talkies

Designed for the various Lafayette "Walkie-Talkie" portable CB Transceivers indicated. Will also fit many of the other "Walkie-Talkie" units manufactured by companies other than Lafayette. Check the specs of the antennas listed on the chart below for the antenna best suited to your present "Walkie-Talkie." Average shpg. wt., 1 lb. Imported.

Antenna Stock No.	Sections	Diam. of Base	Collapsed Length	Extended Length	For Lafayette Walkie-Talkie Models	Net-Ea.
99 G 3008	12	1/2	6	52 3/4	HE-29, HE-29B	1.95
99 G 3037	11	1/2	6 1/4	54 1/2	HA-60, HA-61, HE-86, HE-88	1.95
99 G 3038	9	3/8	7 1/4	52 3/4	HE-75, HE-88	1.95
99 G 3039	11	3/8	5 3/4	50	HE-66, HE-82, HE-83	1.49
99 G 3040	9	3/8	5 7/8	43 1/4	HA-70	.98
99 G 3041	11	3/8	5 3/4	51	HE-29C	1.95
99 G 3017	10	3/8	7	58	HA-150	1.95



## LAFAYETTE "DUMMY" ANTENNA LOAD FOR CB TRANSCEIVERS

A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. It permits tune-up into a non-radiating element instead of into antenna — in compliance with F.C.C. regulations. Built-in PL-259 coaxial plug is easily connected and disconnected from equipment. Shpg. wt., 1 lb. 42 G 0902 Net .98

## LAFAYETTE CITIZENS BAND 27MC. COLLAPSIBLE ANTENNA

**7<sup>9c</sup>**

Ideal for mobile or fixed transceivers, miniature portable and pocket transistor radios, and a host of similar applications. The 4-section antenna is made of chrome-plated brass and plugs into a jack. Measures 48" fully extended and retracted is 11" to facilitate carrying in pocket. Complete with a flexible plastic case and slipunder protecting flap. Shpg. wt., 8 oz. Imported. 99 G 3005 Net .79



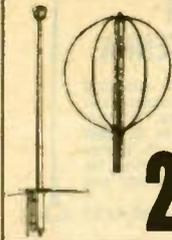
## BLITZ BUG LIGHTNING PROTECTOR

Designed to fit any standard coaxial cable, the "Blitz Bug" employs the spark gap principle to eliminate static build up on coaxial cables. Provides a constant drain off, reducing chances of a direct lightning strike and in many cases eliminating noise problems. Constructed of 3/4" O.D. brass by 2 1/4" long. Employs one PL-259 plug and one DKCB connector (takes PL-259 plug.) Shpg. wt., 1 lb. 42 G 2001 Net 3.95



# ANTENNA SPECIALISTS CITIZEN BAND ANTENNAS

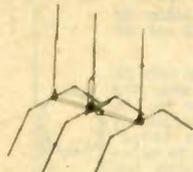
## SUPER MAGNUM MODEL M-117 1/2-WAVE CB BASE STATION ANTENNA



# 2935

Rigid aluminum vertical radiator provides; minimum improvement in signal-to-noise of 6 db, a 3.75 db of true gain as compared to a flat ground plane antenna. Top mounted orbital ball drastically reduces static discharge noise. Full 1/2 wavelength 108" radials offer maximum RF coupling. . . . low radiation angle intensifies signal coupling. Includes powerful phasing transformer and mounting hardware to take up to 1 1/2" masts. Treated against corrosion. Easy to install. Shpg. wt., 14 lbs.  
42 G 1001WX Model M-117 Super Magnum Net 29.35

## MODEL MR77 VERTICAL HORIZONTAL BEAM ANTENNA



# 5875

All-aluminum construction. Forward gain: 6 db horizontal, 7 db vertical. Front-to-back ratio; 15 db horizontal or vertical. VSWR: 1.5 or less. Turning radius: 8'-6". Wind rating: 60 MPH wind. Impedance: 50 ohms, Gamma matched. Requires separate coax cable transmission line to vertical and horizontal elements (cable not supplied). Clamps to 1 3/8-inch tubing or 1-inch pipe. Shpg. wt., 24 lbs.

Net 58.75

## MODELS MR52 AND MR53 CB FIBERGLAS ANTENNAS (27MC)



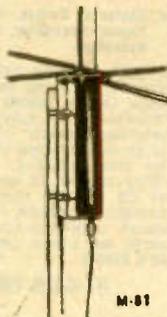
MR53 Complete cowl/fender mount antenna. Swivel mount allows vertical positioning up to 35°. Fits 3/4" to 1 1/4" hole. 5' of RG-58/U cable with PL-259 connector. Shpg. wt., 2.5 lbs.  
42 G 1010W Net 7.98

MR52 Black Fiberglass whip only. Chrome plated brass ferrule. 3/8"-24 male thread. Shpg. wt., 1.5 lbs.  
42 G 1011W Net 5.00

## MODEL MR49 MOBILE CENTER LOADED CB ANTENNA (27 MC)

Center loaded cowl mount antenna provides best omnidirectional pattern. Low VSWR. Extended length 46", 31" collapsed chrome tubes. Rocker support assures positive ground and up to 35° mounting angle. 5' RG-58/U lead with PL-259 connectors. Shpg. wt., 2.5 lbs.  
42 G 1012 Net 9.36

## MODEL M-81 MAGNUM 1/2-WAVE 27MC ANTENNA



M-81

Compact vertical radiator with an actual 6 DB gain over any single element omnidirectional antenna. Constructed of rigid aluminum and cadmium plated steel, it is corrosion resistant, waterproof and easy to install. Low angle of radiation intensifies signal pattern. Very low noise pick-up. Direct ground lightning protection. 50-ohm feed. Total height is only 18", (17" 3/4" radiator) 4-54" radials. Shpg. wt., 12 lbs.  
42 G 1003WX Net 24.37

## MODEL M-118 SUPER MAGNUM CONVERSION KIT

Convert your existing M-81 to Super Magnum M-117. Shpg. wt., 4 lbs.  
42 G 1004 Net 10.53

## MODEL M-20 CB WINDOW MOUNTING ANTENNA (27 MC)



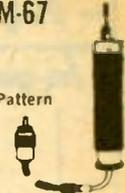
# 735

For apartment installation where other outdoor antennas can not be used. Jointed, 9 ft. aluminum radiator is supported by adjustable heavy-duty cadmium bracket. Will accept either twin or coaxial feed line. As with all antennas, performance will improve with height above ground. Shpg. wt., 4 lbs.  
42 G 1009W Net 7.35

## NEW LOOK MODEL M-67 11-METER ROOFTOP ANTENNA

• Excellent "OMNI" Signal Pattern

# 1345



Base loaded rooftop antenna. Omnidirectional pattern. 44" long with new waterproof seal, new whip adapter, loading coil, 20' RG-58/U cable with PL-259 connector at set end, and solderless connection at antenna. Mounts in 3/4" hole. Shpg. wt., 2.5 lbs.  
42 G 1005W Net 13.45

New Model M-124. Same as M-67 but with a deluxe 2 1/2" stainless steel spring mounted atop loading coil.  
42 G 1006WX Shpg. wt., 3.5 lbs. Net 15.40

## MODEL M-103 CB/BROADCAST ANTENNA

# 1464



A center-loaded, cowl mount antenna eliminating the need of 2 antennas. Fits easily in the 7/8" to 1 1/8" hole left by the auto antenna. 46" long in operating position. Collapses to 31". Incorporates a new automatic dividing harness which allows for a 1 ft. low loss cable to an AM set, 2 ft. cable to CB set and 5 ft. cable to antenna with a PL-254 connector attached. Shpg. wt., 4 lbs.  
42 G 1007W Net 14.64

## MODEL MB-24 DOUBLE CHAIN BUMPER MOUNT ANTENNA

Complete double chain bumper mount assembly. No holes to drill. Easy to assemble, includes heavy duty double chain bumper mount, shock absorbing cadmium plated spring, stainless steel whip with removable plated brass adapter, 20' RG-58/U cable with PL-259 connector and whip hold down clip.  
42 G 1008WX Net 19.05



## M-90 96" FIBERGLASS WHIP

A 96" black fiberglass CB whip antenna designed for use only on the 27-MC band. Mounting adapter consists of chrome plated brass ferrule with 3/8"-24 male thread to fit standard base or spring. Shpg. wt., 3 lbs.  
42 G 1021WX Net 6.81

# 681

MODEL M-38 102" WHIP. Similar to M-90 except stainless steel construction. Shpg. wt., 2 lbs.  
42 G 1022WX Net 4.26

## OTHER FAMOUS A/S CB ANTENNAS

MODEL MC-27—11 Meter GP Antenna with solid aluminum 108" radials.  
42 G 1024W Net 15.63

MODEL M-38—Isolating Skirt for MC 27 Shpg. wt., 4 lbs.  
42 G 1025WX Net 11.14

MODEL M-71—Marine Antenna — Includes Universal lay-down mount and supporting tube—overall height 107". Shpg. wt., 6 lbs.  
42 G 1026WX Net 33.37

MODEL M-36—1/2 Wave Coaxial Antenna. 42 G 1027WX Shpg. wt., 8 lbs. Net 19.55

## ANTENNA COMPONENTS/ACCESSORIES

Lafayette Stock No.	Model No.	Description	Net
42 G 1013	M-8A	Heavy-duty standard spring. Shpg. wt., 4 lbs.	3.58
42 G 1014	M-9A	Heavy-duty spring. Cad. plated. Shpg. wt., 3 lbs.	4.67
42 G 1015	M-3	Aluminum base with black Polyester Fiberglass one-piece insulator. Hardware included. Shpg. wt., 2 lbs.	2.97
42 G 1016	M-13	Same as M-3 (above) but with coax fitting. Shpg. wt., 2 lbs.	5.88
42 G 1017	M-25	Mini-Spring. Reduces shock to coil if whip strikes object. Shpg. wt., 1 lb.	1.96
42 F 1018	ASP-143	Double Chain Bumper Mount. Cadmium plated alloy steel interlocking "Z" links assure a secure mounting for spring, extension, coil and whip. Mount accepts 3/8"-24 thread of spring or whip. Shpg. wt., 2 lbs.	7.79
42 G 1019	M-4	Whip hold-down clip. Shpg. wt., 1 lb.	.73
42 G 1020	M-10	Rubber hole plug. Fills 1 1/4" hole.	.88
42 G 1023	M-107	TVI Filter for use with 27MC CB Transceiver	4.70

Use Lafayette for All Your Citizens Band Needs

Lafayette Cat. No. 650 165



## Hy-gain BASE STATION ANTENNAS

### FAMOUS MODEL CLR/II

- Delivers 8 DB Circuit Gain

Deluxe version of the world famous model CLR Colinear. Rugged base mounting assembly insures survival in winds up to 100 MPH. Maximum (20 ft.) aperture develops greatest possible gain. 3.4db in measured field strength intensity plus improvement in signal/noise ratio resulting from vertical element being at DC ground. Total circuit gain in excess of 8db. DC ground feature protects antenna and equipment from lightning damage. Element material top quality aluminum tubing 1/4" to 3/8". All seamless tubing. Mount on mast 1" to 1 1/2". SWR less than 1.2:1. Fed with 52 ohm coax. Shpg. wt., 10 lbs.

42 G 3501WX Net 29.95



### NEW PH-1 CO-PHASER FOR CLR/II

The PH-1 Co-Phaser makes possible the simple installation of a phased array of 2 CLR/II antennas. Adds 4.5 db gain, doubles effective radiating power. Shpg. wt., 4 lbs.

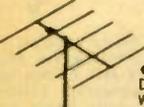
42 G 3502 Net 14.95

### DELUXE MODEL 115B 5-ELEMENT BEAM ANTENNA

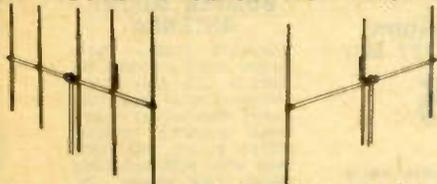
- Develops Tremendous Forward Gain of 12.7 db

Designed for vertical or horizontal mounting. Works equally well base station to mobile or point to point. Heavy duty, all-aluminum construction. 2 in. O.D. boom with Beta Match for 52 ohm coax. Multiplies transmitter power more than 10 times. C.B. transceiver has effective radiating power of a 50 to 75 watt transmitter. Easy to assemble and install.

42 G 3503WX Shpg. wt., 30 lbs. Net 69.95



## NEW MOSLEY BASE STATION ANTENNAS



### MODEL A-311-S 3-ELEMENT VERTICAL BEAM

Designed, dependable two-way CB communications. 3-element beam offers front-to-back ratio of 20 db, uni-directional pattern. Forward gain is 8 db. 52-ohm feed with Gamma match. Sturdy construction—handles 65 lb. vertical wind load and 35 lb. horizontal wind load, boom length, 12 ft. Maximum element length 18 ft. 8 3/4" Shpg. wt., 30 lbs.

42 G 5102WX Net 34.30

### MODEL A-511-S 5-ELEMENT VERTICAL BEAM

Larger version of the A-311S. Has 5 elements on a 24 foot boom and offers a perfect unidirectional radiation pattern, high gain. Front-to-back ratio, 20 db. Forward gain, 9.5 db. 52-ohm feed with matching Gamma input. Rugged construction features 112 lb. vertical wind load capability and 62 lb. horizontal wind load capacity. Maximum element length, 18 ft. 8 3/4". Shpg. wt., 36 lbs.

42 G 5103WX Net 53.90

### A-311 3-ELEMENT BEAM

- Delivers the Equivalent Power Input of 40-Watts from your 5-Watt Citizens Band Transmitter

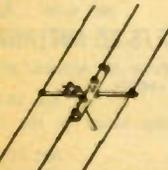
9.3 db gain over dipole means the effective radiated power is multiplied by 8. Boom is 12' long with maximum turning radius of 9.5 ft. Requires 1 1/4" mast and RG-8/U or R9-58/U Cable. Shpg. wt., 30 lbs.

42 G 5101WX Net 38.95

### STACKING KIT FOR A311, A311-S, A511-S ANTENNAS

A311SK Stacking Kit—Enables you to stack either 2 A311, 2 A311-S, or 2 A511-S antennas. Kits are supplied complete with stacking boom and coax. Shpg. wt., 30 lbs.

42 G 5104WX Net 58.45



## HY-GAIN MODEL TLWR OMNI-TOPPER MOBILE ANTENNA

A mobile antenna designed for roof top or deck mounting—the highest part of your automobile where signals can be radiated with top efficiency in all directions. Incorporates Hy-Gain top loading. Matches perfectly to 52 ohm coax feed line. Made of stainless steel. Only 24 inches high. Complete with chrome plated miniature spring for easy garaging. Newly designed roof mount is strong and easy to install. Shpg. wt., 1 lb.

42 G 3504W Net 11.97

## NEW! HY-GAIN TTMP MOBILE AM-CB DUO-TOPPER

- Features Unique Solid-State Isolating Coupler to Permit Reception, and Transmission on CB and AM Reception

A highly efficient mobile antenna for use on both CB and AM replacing your existing broadcast whip. The sleek chrome plated telescoping Duo-Topper has its thin-line topper, capsule permanently encapsulated in polyethylene plastic for all-weather protection. Extends to an overall height of 50 inches, retracts to 28 inches for lower garaging. Features unique solid-state isolating coupler to permit reception and transmission on CB and AM reception. Delivers outstanding performance, complete, ready-to-install with chrome-plated mount, solid-state coupler, AM radio plug, PL-259 connector and coaxial cable. Shpg. wt., 3 lbs.

42 G 3506W Net 14.95

## HY-GAIN UNIVERSAL STATIC ARRESTOR

- Reduces Noise • Weather Protected

Designed for quick and easy installation on all non-DC ground 27MC citizens band antennas. Greatly reduces noise caused by static—especially important in mobile use. Max. power rating 30 watts. Recommended for ground planes, coaxials and all mobile antennas.

42 G 3505 Shpg. wt., 8 oz. Net 1.65



## MARK MOBILE ANTENNAS

### FIBERGLAS "HELIIWHIPS"

The "Heliwhip" is a fiberglass molded, continuously loaded whip antenna. Can be positioned on the upper portion of the vehicle such as trunk lid, cowli, fender or hood mounts without danger of shorting to power lines. Offers superior performance. Shpg. wt., 3 lbs.

42 G 7201W Model HW-4 For 11 Meters Net 9.95

42 G 7202W Model HW-10 For 10 Meters Net 9.95

42 G 7203W Model HW-6 For 6 Meters Net 9.95

MODEL HWM-1. Molded Antenna Mount for "Heliwhips".

42 G 7204 Shpg. wt., 2 lbs. Net 7.50



### MODEL CBB-1 27 MC BASE STATION ANTENNA

Consists of half-wave 2-section aluminum radiator 17 ft. long and quarter-wave matching stub section of RG-8/U cable; radiator is insulated and supported by fiberglass mount section. Wide bandwidth of 26-28 MC. VSWR is below 1.5:1 from 26.5 to 27.5 MC and is almost Unity over the entire Citizens Band. For UHF coax connector SO-239. Accepts RG-58/U or RG-8/U 50-ohm cables with PL-259 connectors. Complete except for standard TV antenna mounting hardware. Shpg. wt., 8 lbs.

42 G 7205WX Net 21.95

CBB-1

## NEW MARK V VERTICAL CB "COLINEAR BEACON" FIXED ANTENNA

- No Radials Needed

Advanced design omnidirectional vertical collinear antenna for the 27 MC CB Band. Symmetrical feed system and mid-point excitation provide very low angle of radiation. Full legal 20 ft. length radiating aperture gives maximum gain and extended range. Low VSWR over wide band width reaches max. of 1.2:1 at edges of CB band and 1.5:1 across 800 KC and 2.0:1 across 1200 KC. Built-in 52 ohm matching system. Antenna is electrically isolated from support structure by cage. No insulators necessary for mounting. This assures strong support and resistance to stress. Rugged construction. Aluminum upper section, tubular galvanized steel lower section. Terminated in SO-239 connector supplied with universal mast mounting kit for O.D. pipes of 1 to 1 1/2". Shpg. wt., 12 lbs.

42 G 7206WX Net 48.95



## 3 NEW UNIQUE "FOLD-OVER" MOBILE ANTENNAS— FOR DECK MOUNT OR FENDER MOUNT

Allows CB antenna to "lay down" in order to avoid low overhanging obstacles, or garage doors.

### MODEL CB-29 ADJUSTABLE MOBILE ANTENNA

The CB-29 consists of a specially designed 86" stainless steel whip plus a 36" laydown extension which allows the antenna to be adjustable from 104" to 119". Can be used with any mount terminating in a 3/8"-24 thread. Shpg. wt., 3 lbs.

42 G 4805W Net 15.32

### MODEL CB-32 TOP LOADED FIBERGLASS MOBILE ANTENNA

Stainless steel laydown extension is fitted with a 47" top loaded fiberglass whip vinyl covered to insure weatherproofing. Top loaded design increases range and provides greater radiation efficiency. Peaking adjustment is provided—overall length 83". Can be used with any mount terminating in 3/8"-24 thread. Shpg. wt., 3 lbs.

42 G 4803W Net 16.61

### MODEL CB-35 "RANGE-BUSTER" MOBILE ANTENNA

A stainless steel layover extension with a center loaded coil completely weathersealed plus a flexible stainless steel whip. Whip stud is removable, and whip can easily be cut to frequency. Setscrew type adapter allows for micrometer adjustment for minimum VSWR. Over all length 6'3". Can be used with any mount terminating in a 3/8"-24 thread. Shpg. wt., 4 lbs.

42 G 4804W Net 19.55

### FG103 103" FIBERGLASS MOBILE WHIP

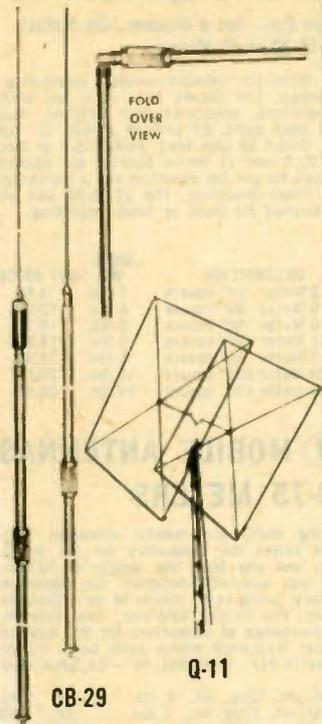
Completely weatherproof, permanent and rust-resistant, corrosion-proof. Specially designed flexibility prevents failure due to fatigue or breakage. Safe, permanent insulation prevents burns. 3/8"-24 thread base fitting with male brass chrome plated fittings. Unique construction makes it extremely flexible while retaining its shape. Shpg. wt., 4 lbs.

42 G 4802WX Net 6.81

### Q-11 GIANT CUBICAL QUAD FIXED ANTENNA

Designed specifically for Citizens Band use, the Q-11 is extremely effective in increasing communications range. Beam elements are constructed of rigid aluminum and fiberglass tubing for maximum service—clamps are made of heavy-duty cadmium plated steel for corrosion resistance. Can be used with most TV-type rotators. It is lightweight and rugged enough to withstand high winds. Can be easily assembled on the ground or on the tower. Forward Gain: 8 db. Front-To-Back Ratio: up to 40 db. For use with 52-ohm coax cable. Shpg. wt., 13 lbs.

42 G 4801WX Net 39.15



FG103

CB-29

Q-11

CB-35

CB-32

# Master Mobile

## ANTENNA MOUNTS, COILS & ACCESSORIES



CG-275 MMM-75

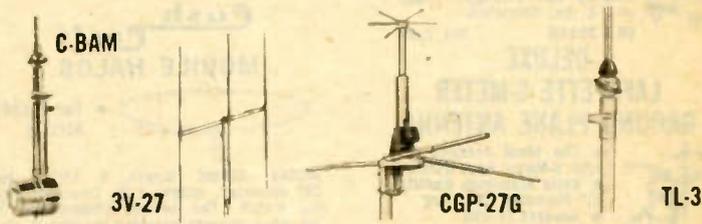
E-Z-295

**"ULTRA-HI-Q" CENTER LOADING COILS.** Precision made, for 1 band use with 2-section whip. "Q" over 515. Av. Shpg. wt., 4 lbs.  
40 G 3410 80 Meters 2 1/2 x 8" Net 5.14  
40 G 3411 40 Meters 2 1/2 x 5" Net 5.14  
40 G 3412 20 Meters 2 1/2 x 3" Net 5.14  
**MODEL E-Z-295 E-Z-OFF ANTENNA CONNECTORS.** Connect or remove your loading coils, whips or mounts in a jiffy. No tools needed. Stainless steel construction.  
40 G 3413 Shpg. wt., 1 lb. Net 2.89  
**MODEL 10H TENNAHOLD.** Protects antenna, prevents whipping.  
40 G 3414 Shpg. wt., 1 lb. Net .98  
**MODEL CG-275 RETRACTABLE CB ANTENNA GUTTER MOUNT.** Attaches easily and quickly to your car's rain gutter. Accepts standard 3/8"-24 thread whip.  
40 G 3415 Shpg. wt., 1 lb. Net 7.79  
**MODEL MMM-75 UNIVERSAL MOUNT.** For trunk lid, gutter, cowl mounting. Equipped with coax connector.  
40 G 3416 Shpg. wt., 1 lb. Net 7.79

### WARD WCA-LC-1 27MC L-COIL CITIZENS BAND ANTENNA

The Ward L-Coil antenna is designed around famous Ward "8" ball and replaces long steel whip. Improves performance. Use car radio and CB radio from same antenna by switching from one to the other. Telescopes from 42" to 63". Easy to install. Shpg. wt., 2 lbs.  
42-G 7515W Net 8.25

# TENNA CITIZEN BAND ANTENNAS



C-BAM

3V-27

CGP-27G

TL-3

### C-BAM AUTOMATIC COWL MOUNT ANTENNA

- Operates Electrically At The Touch Of A Switch
- Front Mount Installation

Sturdy, compact and resistant, extends to 55"—collapses to 19 1/2". Top mounted coil completely disappears into antenna. Includes: switch w/bracket. 72" electric harness, 60" RG-58/U cable plus a PL-259 plug and UG-175 adaptor, 54" radar type copper shielded cable and hardware. For 12 volts only.  
42 G 6604W Shpg. wt., 6 lbs. Net 23.49

### 3V-27 3-ELEMENT FIXED YAGI ANTENNA

Designed to increase your CB range, reduce interference. Uses 2 db gain halfwave end-fed antenna radiator. Has low angle of radiation. Lightweight, rugged aircraft-type aluminum construction—can be turned with TV-type rotators. VSWR: within 1.6 to 1. Impedance—50 ohms. Separate clamps for vertical and horizontal mounting. Length 9 ft. Shpg. wt., 12 lbs.  
42 G 6602W Net 36.00

### CGP-27G GOLD ANODIZED CGP BASE STATION ANTENNA

Omni-directional fixed base station Colinear Ground Plane. Concentrates lower angle of RF radiation. Tapered aluminum radials are 5/8" wave length for 3.4 db more gain than a ground plane—doubles effective radiated power, increases range. Base made of cast aluminum; mast holder is reinforced phenolic and all exposed fittings are epoxy sealed against corrosion. Has reactance cancelling coil for a lower VSWR of 1 to 1.2. 50 ohm coaxial feed. Fits masts up to 1 1/2" diameter. Height: 20 ft. Shpg. wt., 10 lbs.  
42 G 6601W Net 32.97

### TL-3 CONCEALED "TOP LOADED" MOBILE ANTENNA

Deluxe top loaded coil design completely disappears into your cars fender. Adds beauty; prevents theft. Ball-joint permits 40° sweep-back when extended. Large seamless tube construction reduces capacity losses. Extends from 0" to 50". With 54" detachable radar-type polyethylene cable. Shpg. wt., 3 lbs.  
42 G 6603W Net 8.14

# POPULAR AMATEUR ANTENNAS

## LAFAYETTE ALL-BAND VERTICAL TUNEABLE 10 TO 80 METERS ANTENNA

- Made in U.S.A.
- 10 To 80 Meters
  - For Fixed Operation
  - Omni-Directional, Vertically Polarized
  - Irridite Treated To Mil Specs



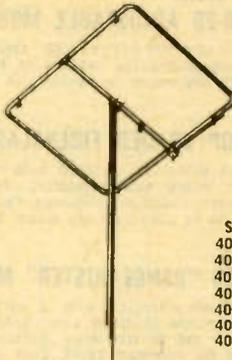
**14<sup>95</sup>**

**LOW, LOW PRICE**

Our best buy multi-band antenna. Can be tuned to any amateur band 10 through 80 meters by a single adjustment. Has amazing efficiency for DX or local contacts. Ground or roof top or tower installation. Can survive winds in excess of 50 mph. Overall height 18"; knocks down to only 5". Uses 3 1/2" diameter air wound coil as matching inductor. All steel parts irriridite treated to Mil Specs. Impedance 52 ohms. Maximum power 1000 watts AM or CW—2 KW PEP. Omni-directional, vertically polarized. Shpg. wt., 5 lbs.  
40 G 0104WX ..... Net 14.95

## NEW Cush Craft SQUALO'S

- Mounts on Your Car—Out A Window—On A Mast
- For 2-6-10-11-15-20 or 40 Meters



A real space saver. Ideal for network control, monitoring, or general ham coverage. The Square Halo is a full half-wave, horizontally polarized, omnidirectional antenna. Full 360° pattern without deep nulls. All provide a low "Q" for broad band coverage. Direct 52 ohm feed. SWR: 1.5-1 or less from 50-51 mc. The 2, 6 and 11 meter Squalos are packed with rubber suction cups for car top mounting and a horizontal support for mast or tower mounting. The 10-15-20 and 40 meter Squalos are designed for mast or tower mounting.

STOCK NO.	MODEL NO.	DESCRIPTION	SHPG. WT.	NET PRICE
40 G 1905W	ASQ-6	2 Meter 14" square	2 lbs.	4.95
40 G 1906W	ASQ-6	6 Meter 30" square	4 lbs.	12.50
40 G 1907W	ASQ-10	10 Meter 50" square	6 lbs.	19.50
40 G 1908W	CSQ-11	11 Meter 50" square	6 lbs.	19.50
40 G 1909WX	ASQ-15	15 Meter 65" square	8 lbs.	23.50
40 G 1910WX	ASQ-20	20 Meter 100" square	10 lbs.	29.50
40 G 1911WX	ASQ-40	40 meter 192" square	14 lbs.	66.50

## NEW-TRONICS HUSTLER MOBILE ANTENNAS FOR 10-15-20-40-75 METERS

An outstanding antenna assembly permitting multi-band mobile operation with exceptional results. Buy only one mast and select the resonators for the bands you operate. No need for matching devices, use any feed line length of 52-ohm cable. Each of the five resonators has a coil specially designed for maximum radiation for a particular band. Center frequency tuning is by means of an adjustable stainless steel rod in the resonator assembly. The 54-inch fold-over, heat treated, 1/2" aluminum mast permits instantaneous interchange of resonators for the desired band. SWR is less than 2 to 1 for any center frequency within each band. Power Rating: AM Input 75 watts; SSB Input 250 watts PEP. Mast has 3/8"-24 base stud to fit all standard mounts.

40 G 5501WX Model MO-1 54" Mast Fender Mount.	Shpg. wt., 2 lbs.	Net 7.95
40 G 5502WX Model MO-2 54" Mast Bumper Mount.	Shpg. wt., 2 lbs.	Net 7.95
40 G 5503 Model RM-10 10 Meter Resonator.	Shpg. wt., 10 oz.	Net 5.95
40 G 5504 Model RM-15 15 Meter Resonator.	Shpg. wt., 1 lb.	Net 6.95
40 G 5505 Model RM-20 20 Meter Resonator.	Shpg. wt., 1 lb.	Net 7.95
40 G 5506 Model RM-40 40 Meter Resonator.	Shpg. wt., 1 1/2 lbs.	Net 9.95
40 G 5507 Model RM-75 75 Meter Resonator.	Shpg. wt., 2 lbs.	Net 11.95

## LAFAYETTE ALL STAINLESS STEEL 6-METER MOBILE ANTENNA

- 58 in. Stainless Steel Whip For Optimum 6-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring and Swivel Ball Jointed Mount Base.

Chrome swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum resiliency and strength. Shpg. wt., 4 lbs. Imported.

99 G 2535W ..... Net 6.95

## DELUXE LAFAYETTE 6-METER GROUND PLANE ANTENNA

- The Ideal Antenna for Your 6-Meter Base Station
- Solid Aluminum Radials 3/4" Diameter, 58" Long
- Accepts PL-259 Connector

An outstanding deluxe 6 meter base station antenna covering the 50-54 MC Band, Solid aluminum radial and radiator with 3/4" diameter—radials are 58" long—radiator is 55 1/2" long. Radials have a 45° droop. Accepts 1/4" tubing. RG-58/U cable and PL-259 Connector. Shpg. wt., 4 lbs.  
40 G 0102W ..... Net 9.95



**Hi-Par**

S-1 "SATURN 6" MOBILEER

A compact, horizontally polarized mobile antenna for 6 meters. Includes end-loaded folded dipole with 3 ring design, approximately 20" in diameter, 5" high. Design center is 50.5 MC but resonant frequency may be varied between 50.5 and 53.0 MC. Easily fed with RG58/U coax through a simple "Q" section. Includes 2-piece adjustable aluminum mast, mast bracket, universal bumper hitch. Less coax feed line.  
40 G 5001W Shpg. wt., 10 lbs. .... Net 16.59  
MT-1 Matching Transformer for Saturn 6  
40 G 5002 Shpg. wt., 1 lb. .... Net 4.85

## Cush Craft MOBILE HALOS

- For 2 and 6 Meters



MODEL AM-6M Single 6 Meter Halo, 26" diameter, weighs 1 lb. Concentric gamma match. The unique streamlined tuning vane permits extreme broad coverage without bulky traps. SWR 1-1 at frequency, from 5 to 15 DB gain. Supplied with 3 section, 9' telescoping aluminum mast to fit any standard mobile mount. Shpg. wt., 4 lbs.

40 G 1901W	.....	Net 12.50
Model AM-2M—Single 2 meter Halo w/mast: 144-148 Mc.		
40 G 1902W Shpg. wt., 3 1/2 lbs.	....	Net 8.70
Model AM-22—Stacked 2 meter Halo w/mast.		
40 G 1903W Shpg. wt., 4 lbs.	....	Net 14.95
Model AM-26—Dual 2 and 6 meter halo w/mast.		
40 G 1904W Shpg. wt., 4 1/2 lbs.	....	Net 17.45



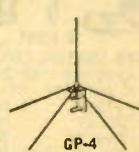
## AMECO FOLDED DIPOLE ANTENNA KITS

Easy-to-put up folded dipole antennas complete with dipole, 75 ft. of lead-in wire, and connector wire. No soldering necessary, antenna handles to 300 watts of signal. Avg. shpg. wt., 4 lbs.  
40 G 1001 FD-10 for 10 meters ..... Net 3.43  
40 G 1002 FD-20 for 20 meters ..... Net 3.87  
40 G 1003 FD-40 for 40 meters ..... Net 4.85  
40 G 1004 FD-80 for 80 meters ..... Net 6.60

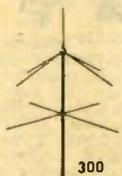
## Master Mobile AMATEUR ANTENNAS



B-1080



GP-4



300

MODEL 300 "MASTERPLANE" 2-METER GROUND PLANE. "Drooping" type plus 4 straight radials give low angle of radiation. Straight radials adjustable to eliminate standing waves on transmission line. Finest aluminum alloys. With 3/4" pipe for mounting and coaxial cable connector. Shpg. wt., 10 lbs.  
40 G 3418W ..... Net 12.69

MODEL GP-4 GROUND PLANE. Complete 2-meter band coverage. Attaches to mast with U-bolts. Shpg. wt., 6 lbs.  
40 G 3417 ..... Net 5.83

B-1080 MOBILE ALL-BAND BASE LOADING ANTENNA. For 10-11-15-20-40 and 80 meters. 96 inch whip with positive action, non-itty contact. Slides in or out to final loading point—locks in place. Jolts will not change slider position. Completely phenolic covered and sealed for weatherproof protection. Base loaded. Shpg. wt., 6 lbs.  
40 G 3419W ..... Net 17.59

# AMATEUR COMMUNICATIONS ANTENNAS

## High gain 14 AVS TRAP VERTICAL 10-40 METERS

Self-supporting multi-band trap vertical for 10 thru 40 meters. Solid State Traps. Roof or ground mounted. Low angle DX radiation pattern. SWR less than 2:1. Only 21" high. Shpg. wt., 10 lbs.

40 G 3104 Net 29.95  
ROOF MOUNTING KIT for 14 AVS includes 5' mast, roof mount, ground plane radial wires, insulators and all necessary hardware. Shpg. wt., 9 lbs.  
40 G 3105 Net 11.95

## CORNELL-DUBILIER MODEL HAM-M HAM ANTENNA ROTATOR



Will support and rotate the heaviest 20-meter beams commercially available in high winds. Heavy duty stainless steel motor gears and pinions; solenoid brake release, electrical end-of-rotation protection

supports over 1000 lbs. Attractive indoor control unit with large direction indicator. Rotor easily mounted on all standard towers. Complete, ready to install. For 110-120 V 50/60 cps AC. Shpg. wt., 27 lbs.  
40 G 8301WX Net 118.11

## MOSLEY MODEL V-4-6 "TRAP-MASTER" 10 THRU 40 METER VERTICAL

An excellent low-cost antenna for DX. Covers 10 thru 40 meters without bandswitching. An electrical quarter wavelength on each band with low-angle radiation. Low SWR with response flat across full band width. Weatherproof traps and base loading coil are of "Hi-Q" design. Rated to 1 kw. Lightweight 61ST6 aluminum tubing telescopes to 20 ft. Pre-tuned, pre-drilled, color-coded for fast assembly. Comes with aluminum mounting plate, ceramic base insulator, nylon guy rope, hardware and instructions. Requires four 30 ft. radials.  
40 G 5801WX Shpg. wt., 12 lbs. Net 27.93

## ROHN MODEL 25 "FOLD-OVER" TOWER • 50 Feet in Height

Permits service and interchange of beams and rotators in perfect safety, entirely at ground level! In minutes, the tower can be folded over so that the antenna and rotator are completely accessible. Completely hot-dipped galvanized after fabrication. Designed to handle the equivalent of 2 full-sized 3-element 20 meter beams, plus rotator. Cross section is 12 1/2" equilateral triangle with solid steel, "zigzag," electric welded cross bracing. Guying necessary at hinged area. Includes 40" base section for concrete mounting. Complete with boom, windlass and cable and all hardware, for ground installation.

40 G 6101WX Net 199.95  
Model 25 Rohn Ground Guy Kit—for guying tower at hinge.  
40 G 6102WX Net 32.75

The Model 25 Rohn "Fold-over" Tower and Ground Guy Kit will be shipped freight prepaid in the continental limits of U.S.A.

## High gain MULTI-BAND TRAP DOUBLET



Feature Slim Line Solid State Traps. Heavy duty end and center insulators. Copper clad stranded steel wire elements. SWR less than 2:1 at resonance on every band. Install horizontally or as inverted V. 1 kw P.E.P. or 500 watts AM.

Stock No.	Model	Frequency	Length	Shpg. Wt.	Net
40 G 3106	2BOT	40 & 80 Meters	110"6"	2 lbs.	19.95
40 G 3107	3BOT	10, 15 & 20 Meters	33"	3 lbs.	17.50
40 G 3108	4BOT	10, 15, 20, & 40 Meters	68"6"	4 lbs.	24.50
40 G 3109	5BOT	10, 15, 20, 40 & 80 Meters	111"6"	5 lbs.	34.95

MATCHED TRAPS TO CONSTRUCT 40 & 80 METER TRAP DOUBLET  
40 G 3110 2T0 40 & 80 Meters 1 1/2 lbs. 12.95

## Model 2BDP TRAPLESS FAN DOUBLET

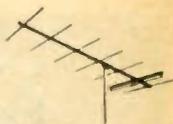
For full efficiency 40 & 80 Meter operation. SWR less than 2:1. Takes unlimited power. Mounts horizontally or as inverted V. 131" overall. Shpg. wt., 2 lbs.  
40 G 3111 Net 19.95

Lafayette Supplies Fine Antennas at Low Cost

## Cush Craft 2 & 6 METER BEAMS

### MODEL A-50-5 5-ELEMENT 6-METER BEAM

A rugged, full size 6 meter beam constructed of 3/4" 0.049 wall aluminum tubing. Boom is 0.058 wall drawn aluminum. Driven element is ready gamma matched for direct coax feed. Light enough for any heavy duty TV rotator. Turning radius—7'6"; Forward Gain—9.5 db; F/B ratio—29 db. Comes with all parts marked for quick, neat assembly and center band operation. Shpg. wt., 15 lbs.  
40 G 1912WX Net 19.50



### MODEL A-1447 7 ELEMENT 2-METER BEAM

Full size 2 meter beam. Aluminum tubing. Beam length, 98". Forward gain 11 db F/B ratio, 26 db. Shpg. wt., 6 lbs.  
40 G 1913WX Net 8.85

### MODEL A-144-11 2-METER 11 ELEMENT BEAM

As above but with 11 elements, boom length 144" Forward Gain 13 DB, F/B ratio 28 DB. Shpg. wt., 9 lbs.  
40 G 1914WX Net 12.75

## COAXIAL STACKING KITS FOR CUSH CRAFT BEAMS

Double your effective radiated power by stacking beams. Stacking provides a low angle of radiation, greater capture area for better receiving. Kits are complete with RG-59/U cable and mounting hardware. Av. Shpg. wt., 4 lbs. (Not illustrated).

STOCK NO.	KIT NO.	FOR ANTENNA TYPE	NET
40 G 1915W	A147-S	7 element 2 meter	4.95
40 G 1916W	A141-S	11 element 2 meter	4.95
40 G 1917W	A55-S	5 element 6 meter	4.95

## FINCO A-62 2 & 6 METER BEAM

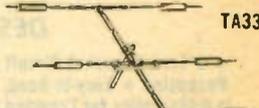


Model A-62 is an advanced antenna for both 6 and 2 meters. Provides up to 20.5 db front to back gain on 2 meters and up to 17 db gain on 6 meters. Heavy-duty aluminum construction with 10 ft. boom. All elements are sleeve reinforced and completely pre-assembled with

"snap-out" brackets. Consists of a folded dipole, reflector and 2 directors on 6 meters; folded dipole, with phasing stub, 3 element colinear reflector and 4 3-element colinear directors on 2 meters. Turning radius 6 ft. 11". Uses one transmission line for both 6 and 2 meter band.

40 G 6301WX Shpg. wt., 11 lbs. Net 33.34  
Model AS-62. Stacking Kit. For A-62 antenna. Shpg. wt., 1/2 lb. Net 2.15  
40 G 6302

## BEAMS FOR 10, 15 & 20 METERS



### High gain TH-4 4-ELEMENT THUNDERBIRD

Deluxe three band beam for 10, 15 and 20 meters. Slim Line Traps handle 2 KW PEP. Beta Match assures maximum gain and F/B ratio without compromise. Factory pretuned. SWR less than 2:1. Longest element, 34 ft. Boom length, 16 ft. Shpg. wt., 32 lbs.  
40 G 3112WX Net 117.50

### High gain MODEL TH-3 3-ELEMENT THUNDERBIRD

Standard three band beam for 10, 15 and 20 meters. SWR less than 2:1. Longest element, 28 ft. Boom length, 14 ft. Takes maximum legal power.  
40 G 3113WX Shpg. wt., 36 lbs. Net 99.75

### MOSLEY TA33 DELUXE 3-ELEMENT BEAM

Three element beam providing up to 8 db gain on the 10, 15 and 20 meter bands. Trap design provides broadband performance and stability—beam easily handles a full kilowatt of AM signal. 25 db front-to-back ratio, SWR 1.1/1, or less, at resonance. Boom length 14 ft., element length 28 ft. Shpg. wt., 53 lbs.  
40 G 5802WX Net 102.65

MOSLEY TA-33 "Junior," similar to above, but only 300 watts AM. Turning radius 14 1/4 ft. Shpg. wt., 28 lbs.  
40 G 5803WX Net 71.52

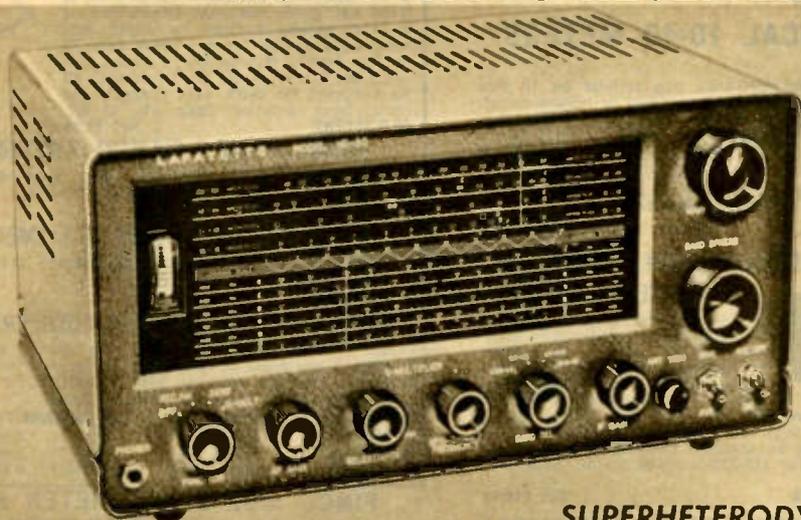
## NEW B & W "VACATIONER" PORTABLE 2 THRU 20 METER ANTENNA



Lightweight, compact telescoping whip. Mounts anywhere you have a window: motel, trailer, apartment or boat. Low SWR on all bands. Heavy duty, chrome-plated whip, weather proof boot for loading coil. Retracts to 18 1/2". Extends to 57". Power rating 300 watts PEP on SSB; 180 watts CW and AM. Complete with mounting bracket, base and coaxial line (less connector).  
40 G 1601 Shpg. wt., 2 lbs. Net 19.55

# LAFAYETTE MODEL HE-30

## Professional-Quality 8-TUBE AMATEUR COMMUNICATIONS RECEIVER



**SUPERHETERODYNE CIRCUIT**

MODEL HE-30 WIRED

**89<sup>50</sup>**

\$8 monthly

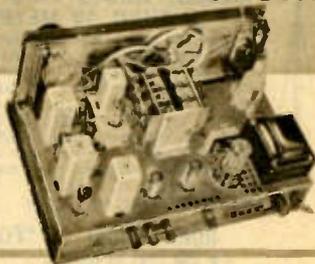
MODEL KT-320 KIT

**74<sup>50</sup>**

\$7 monthly

**4 Bands**

- 4.8 mc-14.5 mc
- 10.5 mc-30 mc
- 550 kc-1600 kc
- 1.6 mc-4.8 mc



### DESIGNED FOR TODAY'S CONGESTED AMATEUR BANDS

- 8 Tube Superhet Circuit
- 1 RF + 2 IF Stages for High Gain Reception
- Easy-to-Read, Illuminated, Slide Rule Dial
- Built-in Q-Multiplier for Crowded Phone Operation
- Antenna Trimmer for Optimum Performance on All Bands
- Calibrated Electrical

Outstanding Bandspread, Selectivity with built-in Q-multiplier, and sensitivity combine to make the HE-30 one of the "hottest" general coverage bandspread receivers we have ever offered. For the crowded amateur bands—illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters, every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S-meter. For the SWL—a 0-100 logging scale for "instant reset" to a desired station, an RF Stage with an antenna trimmer for peak performance PLUS 2 IF stages for improved selectivity. Receiver sensitivity—1.0 microvolts for 10 db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by

- Bandspread on Amateur Bands 80 thru 10 Meters
- 0-100 Logging Scale for SWL's
- Effective Automatic Noise Limiter
- AVC-MVC Selector on Front Panel
- Stable Oscillator and BFO for Clear CW and SSB Reception
- Built-in Edgewise S-Meter

means of the pitch control, while the Q-multiplier adds the selectivity needed for crowded phone band operation. Front panel controls: FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY (Q-Multiplier), FREQUENCY (BFO), BAND SELECTOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, ANL SWITCH, MAIN TUNING, BANDSPREAD TUNING, and headphone jack. Selectivity—60 db at 10KC, 0.8 KC @ 6 db (with Q-multiplier), IF—455KC, Speaker—External PM type (not supplied), 4 or 8 ohms Impedance, Audio Output—1.5 Watts. Tubes: 3-6BA6, 2-6BE6, 1-6AV8, 1-6AV6, 1-6AQ5, 1-5Y3. Size—7Hx15Wx 10"D. For 105-120, 60 cps AC, 50 watts. Imported. Shpg. wt. 25 lbs. 99 G 2544WX Net 89.50

### KT-320 SEMI-KIT

This receiver is also available in kit form with all major components and front end premounted and pre-calibrated. All other compon-

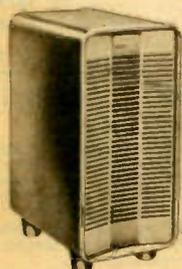
ents supplied for easy mounting. Imported.

99 G 2545WX Model KT-320 Semi-Kit Net 74.50

### RECEIVER SPEAKER MATE

**795**

MATCHING 3x5" speaker in handsomely styled cabinet to match HE-30. Gives clean audio response. 8 ohm impedance. Size: 7¾Hx3½Wx 5"D. Shpg. wt., 4 lbs. Imported. 99 G 2532 Net 7.95



### NEW LAFAYETTE "BEAT BANDER" EXTERNAL BFO

- Solid State Circuitry

Designed for the HE-30 or for any receiver that does not have its own BFO. Enables simultaneous use of BFO and receiver's "Q" multiplier. Connects easily to antenna circuit. Frequency range: 3.5 to 4 MC on fundamentals. Harmonics: 7-8 MC, 14-16 MC, 21-24 MC, and 28-32 MC. Stable, reliable transistor circuitry. With coax cable and 9-volt battery. 4½x3½x3". Shpg. wt., 1½ lbs. Imported. 99 G 2502 Net 11.95



# LAFAYETTE MODEL HE-80 DELUXE PROFESSIONAL-QUALITY 14-TUBE AMATEUR COMMUNICATIONS RECEIVER



## 5 BANDS

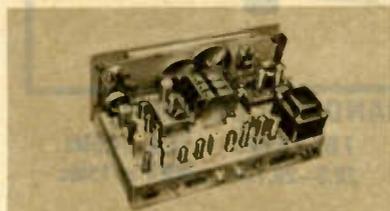
550-1600 Kc  
1.6-4.8 Mc  
4.8-14.5 Mc  
10.5-30 Mc  
48-54 Mc

# 139<sup>50</sup>

as little as  
\$7 monthly

## Dual Conversion on 6 Meters

- 14-Tube Superheterodyne Circuit
- Extra RF Stage, Mixer/Osc For Dual Conversion On 6 Meters
- 1 RF Plus 2 IF Stages For High Gain Reception On All Other Bands
- New Product Detector Circuit For Improved SSB Reception
- Separate BFO and Q-Multiplier Circuits (Can Be Used Simultaneously)
- Crystal Calibrator For Checking Receiver Calibration Markings
- Improved Automatic Noise Limiter
- Voltage Regulated Power Supply



Designed for Today's  
Congested Amateur Bands

This Lafayette Professional-Type Communications Receiver features outstanding sensitivity, Q-Multiplier selectivity and electrical bandspread. Sensitivity is 1.0 Microvolt for 10 db s/n ratio. Selectivity is variable from 60 db to 93 db in Q-Multiplier operation with  $\pm 10$  KC detuning. Calibrated electrical bandspread on amateur bands 80 thru 10 meters (6 meters is tuned with main tuning control). Dual conversion on 6 meters provides average of 50 db image rejection. Other features include 0-100 logging scale for "Instant Reset" to desired station, antenna trimmer for optimum performance on all bands, built-in edgewise "S" meter, special recording jack in rear permits easy connection to tape recorder, remote control socket on the back allows

simultaneous control of HE-80 with a transmitter. Front Panel Controls: AF Gain, RF Gain, 5-Position Function Switch, BFO Frequency, Band Selector, Q-Multiplier Selectivity, Q-Multiplier Frequency, Band Spread Tuning, Main Tuning, Antenna Trimmer, Power On-Off Switch, MVC-AVC Switch, Rec-Send Switch and Headphone Jack, IF—455 KC. Audio Output—1.5 Watts. Output Impedance—8 and 500 ohms (speaker not supplied). Tubes: 4-6AQ8, 3-6BA6, 2-6BE6, 1-6BL8, 1-6AL5, 1-6AQ5, 1-6CA4, 1-OA2 plus 5Y3 rectifier. Size: 17Wx7½Hx10"D. Shpg. wt., 28 lbs. Imported.

99 G 2538WX Less Calibrator Crystal .... Net 139.50  
40 G 0901L Optional Calibrator Crystal,  
100 KC, Type HC/13U ..... Net 3.95



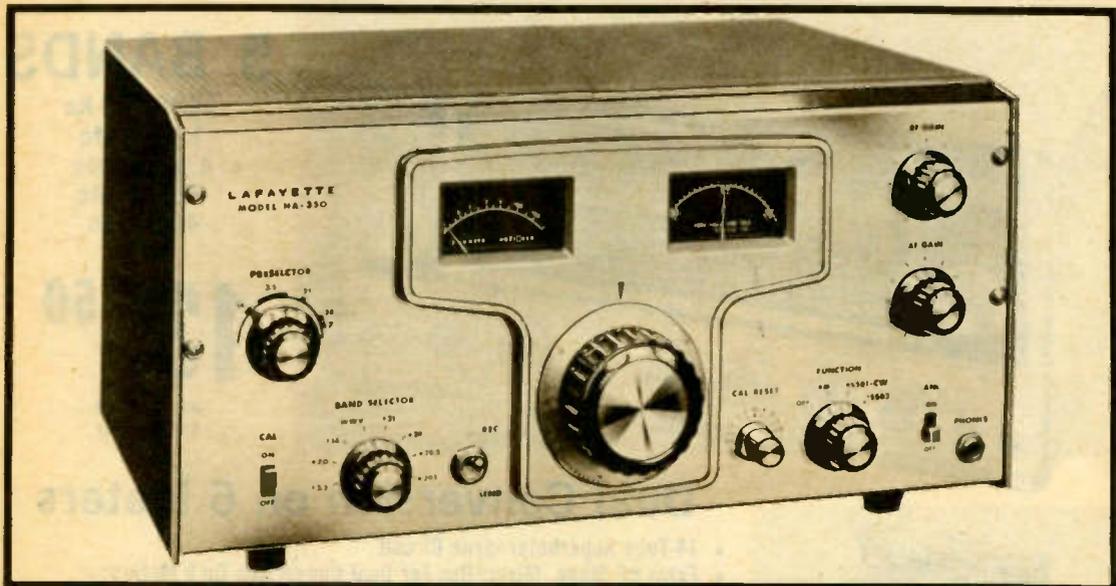
### RECEIVER SPEAKER MATE

Matching 3x5" speaker in handsomely styled cabinet to match Model HE-80. Gives clean audio response. 8-ohm impedance. Size: 7¾Hx3½Wx5"D. Imported Shpg. wt., 4 lbs.

99 G 2532 ..... Net 7.95



# NEW! LAFAYETTE 10-80 METER DUAL CONVERSION AMATEUR RECEIVER Model HA-350 with Mechanical Filter For High Selectivity

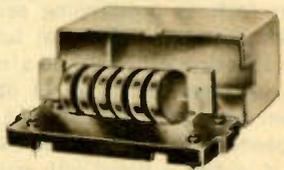
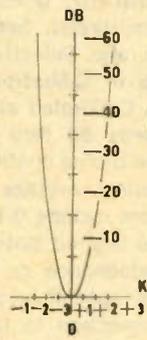


**189<sup>50</sup>**  
as low as  
\$9 monthly

**5 HAM BANDS PLUS WWV**  
3.5-4.0Mc      7.0-7.5Mc      14.0-14.5Mc  
21.0-21.5Mc      28.5-29.1Mc      WWV at 15Mc

- Mechanical Filter for Exceptional Selectivity
- 12 Tubes
- Dual Conversion
- Complete With Crystals For 80, 40, 20, 15 and 10 Meters
- Product Detector — Selectable Upper Lower Sideband Reception
- 100 KC Crystal Calibrator and Crystal BFO
- Automatic Noise Limiter
- "S" Meter—Calibrated in "S" Units 1-9 and DB scale to +40 db
- WWV Reception

## MECHANICAL FILTER



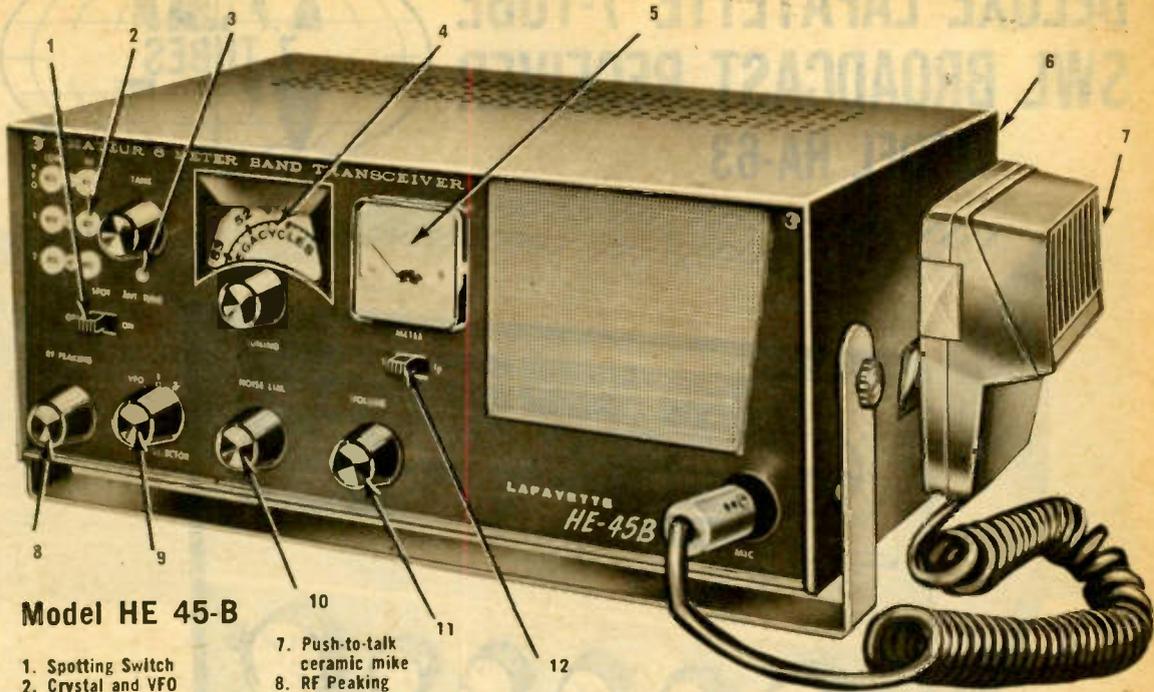
In the HA-350, ultra-sharp selectivity is achieved by means of a true mechanical bandpass filter in the 455 Kc IF section. The filter consists of three sections—an input transducer, 6 non-corrosive nickel alloy resonators and an output transducer. The "skirt" selectivity is greatly increased as shown by the almost rectangular I.F. bandpass curve.

The HA-350 is Lafayette's newest and most advanced model in its line of popular communications receivers. Both its performance and appearance are professional-type, designed exclusively for the amateur with the problems of today's crowded ham bands in mind. Features Dual Conversion giving an Image Rejection of more than 40 db and IF Rejection of more than 40 db—important especially on the high frequency bands for correct tuning. One control tuning makes the HA-350 a pleasure to operate and features wide-spread tuning utilizing an 8-position band-switch. Product Detector, providing selectable upper or lower sideband, solves the problems in SSB reception. Tuneable preselector circuit gives sensitivity of less than 1 microvolt for 10 db signal-to-noise ratio. Selectivity: Bandwidth of 2KC at 6 db down and 6KC at 60 db down using Mechanical Filter in IF. Front panel 100KC crystal calibrator reset control used in conjunction with the 15 MC WWV National Bureau of Standards station assures consistent and accurate calibration. Remote

control socket on back permits simultaneous control of HA-350 with a transmitter. Audio output: 1-watt maximum. Speaker impedance: 8; 500 ohms (speaker not supplied). Front panel controls: Preselector; Cal—On/off; Band Selector; Receive/Send; Tuning Cal Reset; Function—Off/AM/SSB1-CW/SSB2; RF gain; AF Gain; ANL; Phone jack. Tube complement: 6B26—RF amp.; 6BL8—Xtal controlled 1st mixer; 6BE6—2nd mixer; 6BA6—VFO; 6BA6—IM amp.; 6BA6—IF amp.; 6AL5—AVC rectifier and AM noise limiter; 6AQ8—product detector and crystal calibrator; 6AV6—1st audio amplifier; 6AQ5 audio output; 6BA6—BFO; OB2—regulator, Silicon Full wave rectifier. Size: 15Wx7½Hx10"D. For 115V 50/60 cps AC. Imported. Shpg. wt., 25 lbs.

99 G 2524WX ..... Net 189.50  
Model HE-48 3x5" Speaker in cabinet for HA-350.  
99 G 2532 ..... Net 7.95

# LAFAYETTE DELUXE 6 METER TRANSCEIVER



## Model HE 45-B

1. Spotting Switch
2. Crystal and VFO Sockets
3. Tune & Load
4. Illuminated Vernier Dial
5. Illuminated "S" and RF Power Meter
6. VFO Power Jack
7. Push-to-talk ceramic mike
8. RF Peaking Control
9. 3-position Crystal/VFO Selector
10. Noise Limiter-Standby
11. Volume Control
12. Meter Function Switch

Made in U.S.A. **119<sup>95</sup>**

As Little As  
\$6.00 Monthly

**HIGH EFFICIENCY—UP TO 100% MODULATION!**  
**USES 7868 POWER PENTODE!**  
**HEAVY-DUTY COMMUNICATIONS VIBRATOR!**  
**FRONT PANEL ANTENNA LOADING CONTROLS!**  
**STANDBY SWITCH. VFO POWER JACK!**

- Highly Sensitive Superheterodyne Receiver Section for 50-54 Mc • Minimum Drift Circuitry • 3-Stage, 14-Watt Transmitter with 2E26 Final
- Spotting Switch for Zero-Beating and for Positive Receiver Frequency Location • Pi-Network Transmitter Output • Illuminated Panel Meter for "S" Readings and Direct Indicator of Relative RF Power Output • Effective Series Gate Noise Limiter • Built-in 117 VAC and 12 VDC Power Supplies

This deluxe Lafayette 6-meter transceiver provides maximum convenience and flexibility in either mobile or fixed operation. The superheterodyne receiver section employs an RF stage with peaking control located on the front panel, and two I.F. stages at 1650 KC for 1  $\mu$ v sensitivity and 45db image rejection. A calibrated illuminated vernier tuning dial tunes the entire 6-meter band from 50 to 54 Mc. Features high efficiency up to 100% modulation; adjustable series gate noise limiter; built-in speaker; illuminated panel meter which serves as an "S" meter, or as direct relative power output meter. Transmitter section employs a 6U8 oscillator and buffer/multiplier, driving a 2E26 final with a plate input of approximately 14 watts on AM. Has sockets for 8 Mc fundamental crystals plus an input for external VFO on the front panel. A spot-

ting switch is provided for zero-beating or for locating receiver frequency. VFO power jack on the rear of unit accepts Lafayette HE-61A VFO. Pull-out Standby switch for added frequency stability. A built-in dual supply for 117 VAC and 12 VDC with a heavy-duty communications vibrator makes the HE-45B excellent for mobile as well as for fixed station operation. Tube Complement: 12BA6, 6U8/6EA8, 12BA6, 6U8/EA8, 6CN7, 7868, 6U8/6EA8, and 2E26. Housed in a rugged, low-silhouetted case with attractive front metal panel, the HE-45B comes complete with a push-to-talk ceramic microphone, crystal for 50.12 Mc, detachable mounting bracket, and all power cables. Only 12x5x4 1/2"D. Shpg. wt., 15 lbs. For 117 VAC/12 VDC. 40 G 0102WX

Net 119.95

## B&W MODEL 423 6-METER LOW-PASS FILTER



**9.46**

MODEL 423 designed to reduce TVI. Spurious harmonics above 62 MC attenuated at least 50 db. Uses 2 S0-239 connectors. Freq. range: 30-54 MC; Power rating: 100 watts max.; Impedance 52 ohms (reversible). Size: 5x2x1 3/4". Shpg. wt., 1.5 lbs. 40 G 1627 B&W 423 Net 9.46

## LAFAYETTE MODEL HE-61A 6-METER VFO

- NOT A KIT—FULLY WIRED
- HIGHLY STABLE OSCILLATOR CIRCUIT

A deluxe 6-meter Frequency Oscillator designed for high stability and versatility. A High-Q Clapp oscillator circuit assures low-drift performance. An OAZ VR tube further eliminates any effects due to line voltage variation. Operating in the 4 to 4.5 Megacycle range, the output frequency is 8 MC. Ferrite tuned coil output is approximately 10 volts. The HE-61A can be used with any transceiver which has a standard 8 MC crystal. Cable with 5-prong power plug. Instructions supplied for units not equipped with 5-prong VFO input. The dial is calibrated from 50-54 megacycles and is illuminated. Precision planetary drive. Has 12BA6 oscillator and an OAZ Voltage regulator. Furnished complete with cable and instruction. Size: 3 1/4" x 4 3/4" x 4 1/4" D. Shpg. wt., 3 lbs. 40 G 0103



Made In U.S.A.

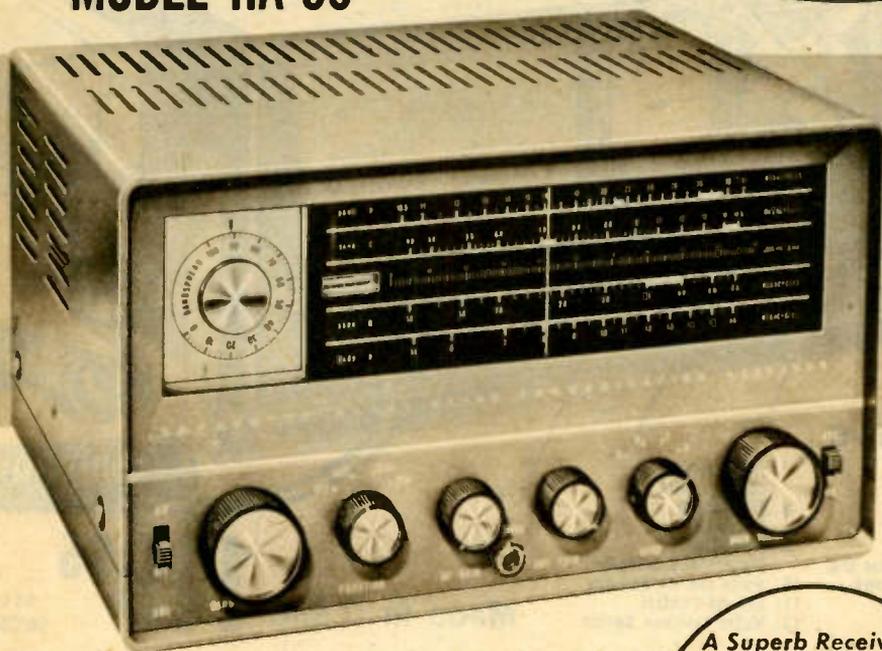
**19.95**

Net 19.95

Take Advantage of Lafayette's Low Amateur Equipment Prices

Lafayette Cat. No. 650 173

# DELUXE LAFAYETTE 7-TUBE SWL BROADCAST RECEIVER MODEL HA-63



A Handsome Feature-Packed Receiver  
For the Shortwave Listener and Novice

**4 BANDS**

- 550 kc-1600 kc • 4.8 mc-14.5-mc
- 1.6 mc-4.8 mc • 10.5 mc-30 mc

★ Superheterodyne Circuit Including  
RF Amplifier Stage

- Superhet Circuit; Illuminated "S" Meter
- 1.5 Microvolt Sensitivity
- 3-Section Tuning Capacitor With Electrical Bandspread
- Antenna Trimmer For Optimum Performance On All Bands
- Front Panel AVC-MVC Selector, ANL and BFO
- For Headphones or External Speaker
- AC Transformer Operated
- Big Slide Rule Dial

An excellent choice for the beginning shortwave listener or novice amateur. Provides full fingertip coverage of AM broadcast, marine and aeronautical bands, civil defense, WWV, amateur and foreign frequencies. The BFO permits (CW) code reception too. BFO pitch is not variable. 4 bands cover: 1.6-4.8MC; 4.8-14.5MC; 10.5-31MC and 0.55-1.6MC AM band. Full electrical bandspread on all frequencies with 0-100 logging scale and built in "S" meter assures you of accurate tuning. Superheterodyne circuit includes RF amplifier and three-section tuning gang condenser with separate tuning coils for each band. These provide outstanding selectivity and a sensitivity of 1.5 microvolts. Big slide-rule dial is easy-to-read. Other features are switchable AVC/MVC to reduce blasting or fading; automatic noise limiter (ANL) for maximum noise rejection; and an antenna trimmer control which assures optimum reception on all bands. All controls are conveniently located on front panel. Headphone jack for private listening. An external PM type speaker is required (not supplied). Impedance 4-8 ohms. Beautifully styled in modern steel cabinet. Tubes: (2) 6BA6, (2) 6BE6, (2) 6AV6, (1) 6AR5 plus selenium rectifier. Audio output: 1.5 watts. AC transformer operated. 117 volts 50/60 cycles AC. Size: 13Wx7½Hx10"D. Shpg. wt., 19 lbs. Imported.

99 G 2534WX ..... Net 64.50  
99 G 2532 Matching Speaker ..... Net 7.95

A Superb Receiver  
At Lafayette's  
Low Low Price!

**64<sup>50</sup>**

\$6 monthly

Electrical Bandspread on the 80,  
40, 20, 15 and 10 Meter Bands

**HE-48 SPEAKER**

7¾Hx3½Wx5"D

Only

**795**

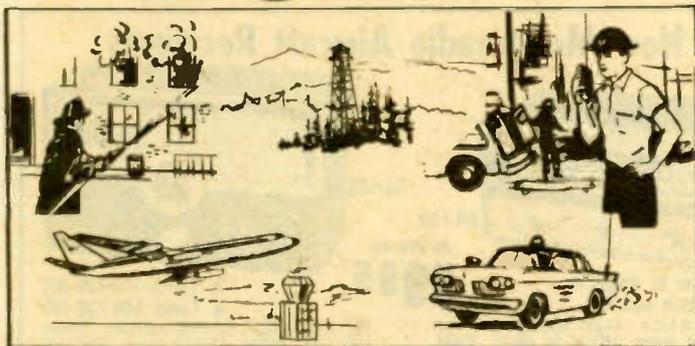
3" x 5" speaker in handsome styled cabinet for Lafayette HE-30, KT-320, HE-80, HA-63 receivers, also ideal receiver speaker mate for many other communication receivers. Gives clean audio response. 8 ohm impedance.

99 G 2532 ..... Net 7.95



# DELUXE LAFAYETTE FM COMMUNICATIONS RECEIVERS

MONITOR CALLS FROM STATE, COUNTY AND MUNICIPAL POLICE — FIRE DEPARTMENT — AERONAUTICAL COMMUNICATIONS\* — CIVIL DEFENSE — RAILROADS — TRUCKING — HIGHWAY MAINTENANCE — FORESTRY CONSERVATION — PETROLEUM AND INDUSTRIAL ACTIVITIES



**59<sup>95</sup>**

3 DELUXE NEW FM COMMERCIAL RECEIVERS FOR USE IN THE OFFICE, IN THE FIELD, OR AT HOME.

Model HA-50 30-50 MC

Model HA-55 108-136 MC\*

Model HA-52 152-174 MC

- Variable Squelch • Solid State Power Supply • Fully Tuned RF Stage For Better Image Rejection
- Extremely Sensitive Circuitry • Built-in 4" Speaker • 8 Tubes For 10-Tube Performance

Lafayette presents three new deluxe FM communications receivers. Choose the model with the band you are most interested in monitoring . . . the 30-50 MC, 108-136 MC\* (aeronautical communications: hear aviation control towers, aircraft, approach control, etc.) or the 152-174 MC bands—whatever you want to monitor in the way of emergency, commercial, industrial communications etc. Powerful 10-tube performance (two dual purpose tubes utilized) with a three-gang tuned rf stage really pulls in stations. Other quality features are: solid state power supply; excellent sensitivity (4  $\mu$ v or less for 20 db quieting; built-in squelch for absolute quieting (adjustable from the front panel); built-in 4" speaker for clear voice projection; and as an added convenience, an illuminated slide rule dial for night operation. Housed in an attractive metal cabinet . . . makes a

handsome addition to any home or office. Requires 117 volts, 50/60 cps AC. Size: 11 $\frac{1}{4}$ "x5 $\frac{1}{4}$ "x7 $\frac{3}{8}$ " Shpg. wt., 14 lbs.

99 G 2525WX Model HA50 30-50MC	Net 59.95
99 G 2527WX Model HA55 108-136MC	Net 59.95
99 G 2526WX Model HA52 152-174MC	Net 59.95

**ANTENNAS FOR LAFAYETTE FM COMMUNICATIONS RECEIVERS**

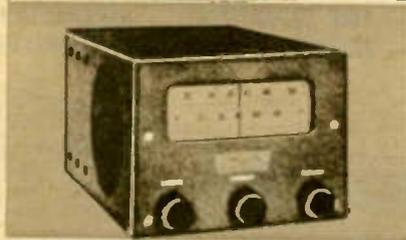
Window mount antenna: 30-50MC; Shpg. wt., 2 lbs.	
40 G 1301W	Net 7.35
Ground Plane antenna; 108-136MC; Shpg. wt., 2 lbs.	
40 G 1303	Net 5.39
Ground Plane antenna; 152-174; Shpg. wt., 2 lbs.	
40 G 1302W	Net 5.39

Use Lafayette's Easy Pay Plan—Simple, Fast and Convenient

Lafayette Cat. No. 650 175

# Regency MONITORADIO VHF RECEIVERS

**FOR: State, County and Municipal Police — Fire Departments — Civil Defense — Trucking — Railroads — Highway Maintenance — Forestry Conservation — Petroleum and Industrial Activities.**



## MOBILE FM RECEIVERS

- M-40; Tunable 30-50 MC
- M-160; Tunable 152-174 MC

These high quality tuneable mobile receivers cover the entire FM communications bands with excellent sensitivity. 10 tube circuit features a fully tuned RF amplifier, dual conversion, and two stages of limiting followed by the discriminator. Power output is 8 watts, built-in 4" speaker. For 12v. DC 3.9 amperes. Housed in attractive cabinet, only 4½x6½x8¾". Shpg. wt., 10 lbs.

MODEL M-40 Mobile FM receiver for 30-50 MC band. Sensitivity 2µv for 20 db quieting.

40 G 6001WX ..... Net 114.95

MODEL MC-40 \*Same as above but crystal controlled for 30-50 MC band. Shipped from factory with crystal for exact operating frequency installed and adjusted. Specify exact frequency desired. Shpg. wt., 15 lbs.

40 G 6002XY ..... Net 122.95

MODEL M-160 Mobile FM tunable receiver for the 152-174 MC bands. Sensitivity 4µv for 20 db quieting. Wt., 12 lbs.

40 G 6003WX ..... Net 114.95

MODEL MC-160 \* Same as above but crystal controlled for 152-174 MC band. Shipped from factory with crystal for exact operating frequency installed and adjusted. Specify exact frequency desired. Shpg. wt., 12 lbs.

40 G 6004XY ..... Net 122.95

\*Specify Exact Frequency for MC Models

NOTE: Crystal-controlled Receivers must be ordered special and are subject to a 3 to 4 weeks delivery delay.



## NEW FIXED FM RECEIVERS

- MR108 Tunable 152-174 MC
- MR338 Tunable 30-50 MC

Extra sensitive FM receivers for police and fire departments, Civil Defense, and industry use. Ideal for any type of fixed or portable application. 3-gang tuning condenser. Sensitivity of 4 µv or less for full 20 db quieting. Adjustable squelch eliminates noise between transmissions. Built-in 5" speaker, .8 watt output. Illuminated slide-rule dial for night operation. Two-tone metal cabinet 11¼x7½x6½". For 105-125 volts 60 cycle AC only. U.L. Approved. Shpg. wt., 15 lbs.

MODEL MR108 tunable FM receiver for 152-174 MC band.

40 G 6005WX ..... Net 79.95

MODEL MRC-108\* crystal-controlled FM receiver for 152-174 MC band. Shipped from factory with crystal for exact operating frequency. Installed and adjusted. Specify exact frequency desired. Wt., 15 lbs.

40 G 6006XY ..... Net 79.95

MODEL MR-338 tunable FM receiver for 30-50 MC band.

40 G 6007WX Shpg. wt., 15 lbs. Net 79.95

MODEL MRC-338\* crystal-controlled FM receiver, for 30-50 MC band. Shipped from factory with crystal for exact operating frequency. Installed and adjusted. Specify exact frequency desired. Shpg. wt., 15 lbs.

40 G 6008XY ..... Net 79.95

\*Specify Exact Frequency for MC Models

NOTE: Crystal-controlled Receivers must be ordered special and are subject to a 3 to 4 weeks delivery delay.



## MODEL DR-200 2 BAND TUNABLE FM RECEIVER

- Covers 30-50MC and 152-174MC
- Tunable and Crystal Controlled

Use this quality FM receiver to tune in exciting Police and Fire calls, Taxi and Radio telephone calls, and important Civil Defense calls. This deluxe receiver is tuneable or can be crystal controlled to a single frequency on each band using crystals available separately (see below). Specifications: Frequency Range: 30-50MC, 152-174MC. Sensitivity for 20 db quieting: 1 uv on low band, 2 uv on high band. Tubes: 14, uses 5Y3GT Rectifier. Power output: 1.5 watts. Size: 8x6½x7¾". For 115 volt AC operation. Shpg. wt., 21 lbs. 40 G 6009WX Model OR-200 ..... Net 169.50 DRS-1 Matching Speaker for Model DR-200 40 G 6010W ..... Net 14.95

### CRYSTALS FOR DR-200

Special Crystals for DR-200 ground to order. Allow 3 to 4 weeks delivery.

### SPECIFY EXACT FREQUENCY

40 G 6011Y For 30- 50 MC Band Net 11.95  
40 G 6012Y For 152-174 MC Band Net 11.95

## New Monitoradio Aircraft Receivers



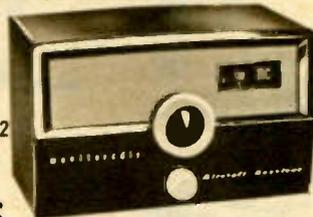
AR-136

As low as  
**5995**

- Nuvistor RF Amplifier
- Electronic Squelch

A deluxe 9-tube "Flight Monitoradio" for use in the home, office, by pilots, flight schools and clubs. Military type construction. VHF frequency range 108 to 136 MC. Sensitivity 1µv. Features nuvistor RF stage, fully tuned 2nd rf stage, built-in 5" speaker, noise squelch, tone and volume controls and illuminated slide rule dial. Blue vmlly laminated steel cabinet. Size: 12½Wx6¼Hx6¾"D. For 105-125V 60 cycles AC. Shpg. wt., 16 lbs. 40 G 6015WX ..... Net 79.95

AA-1 External VHF Antenna. Net 5.95  
40 G 6016W ..... Net 5.95



AR-132

- Tunes 108-136 MC
- Tunes 108-132 MC

For the budget minded aviation enthusiast, the model AR-132 tunes VHF frequency of 108-132MC. Features sensitivity of 2 µv, built-in antenna with provision for external antenna, noise limiter and temperature compensated superheterodyne circuitry. Two controls (volume and tuning). Handsome two-tone plastic cabinet. Size: 9½Wx6Hx5½"D. For 115 V 60 cycles AC. Shpg. wt., 6 lbs.

40 G 6017W ..... Net 59.95

AA-1 External VHF Antenna. Net 5.95

40 G 6016W ..... Net 5.95

## NEW LOW PRICED FM RECEIVERS

Moderately priced fixed FM receivers for police, fire, forestry, taxi, civil defense, marine and industrial applications. Ratio detector circuit. Transistorized squelch circuit. 4" P.M. speaker is built-in. PR-35B covers 30-50 MC. PR-155B covers 152-174 MC. Sensitivity: 10 microvolts. Antenna Impedance: 50-72 ohms. Black

plastic cabinet only 9½x6x5½". For 110-120V 50/60 cycles AC or DC. Shpg. wt., 6 lbs. PR-35 FM receiver, 30-50 MC.

PR-35B FM Receiver, 30-50 MC.

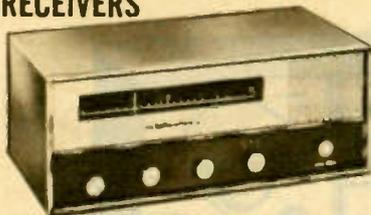
40 G 6013 ..... Net 59.95

PR-155B FM Receiver, 152-174.

40 G 6014 ..... Net 59.95

# SPECIAL PURPOSE VHF RECEIVERS AND TRANSCEIVERS

## HALLICRAFTERS VHF RECEIVERS



- TRIPLE CONVERSION
- ADJUSTABLE SQUELCH
- SPLIT CHANNEL, NARROW BAND FM OPERATION
- MANUAL TUNING OR 2 FIXED CHANNELS

### MODEL CRX-1 30-50MC BASE STATION RECEIVER

The CRX-1 is a triple conversion, split channel, narrow band FM receiver for 30-50 Mc. Manual 2-speed vernier tuning or 2 crystal-controlled channels (Less Crystals). Incorporates adjustable squelch. Sensitivity: one microvolt to open squelch, two microvolts for quieting. Receiver includes built-in speaker and transformer-operated power supply. For 105-125 V., 50/60 cps. Gray steel cabinet with silver trim. 13½x5½x8¾"D. Shpg. wt., 15 lbs.

40 G 2528WX Net 99.95

### MODEL CRX-2 151-174MC BASE STATION RECEIVER

Similar to CRX-1 but receives 151-174MC split channel NBFM communications. (Less crystals). Sensitivity: 1.5 uv to open squelch. 40 G 2529WX Net 109.95

### MODEL CRX-3 VHF AIRCRAFT MONITOR RECEIVER

A dependable high quality VHF receiver which receives 108-135MC AM communications. Features electronic squelch, high gain frame grid RF stage, 2 microvolt sensitivity, provision for 2 crystal-controlled frequencies. built-in speaker, 7 tubes, 3 diodes. For 105-125V 50/60 cycles AC. Size: 13½x7x8¾"D. Shpg. wt., 15 lbs.

40 G 2530WX Net 94.94

## ANTENNA SPECIALISTS COMMUNICATIONS ANTENNAS

- For 30-50 MC and 130-174 MC

### BASE STATION ANTENNAS

Heavy duty Ground Plane Base Station antennas. Mount easily on 1¼" IPS pipe (not supplied). Will handle up to 3000 watts. Includes built-in lightning protection.

Model	Freq.	Shpg. wt.
G-4	30-50MC	10 lbs.
40 G 1310WX		Net 53.86

Model	Freq.	Shpg. wt.
GB3	130-174MC	5 lbs.
40 G 1311WX		Net 25.05

### MOBILE ANTENNAS

ASP-144 Disguise antenna for 30-50 MC. Supplied with 16 RG-58/U cable and connector. Specify an exact freq. Allow 3 weeks delivery.

40 G 1312WX Net 17.64

ASP-146 Disguise antenna, similar to ASP-144, but designed to operate between 130 and 174 MC. Supplied with 16 ft. of RG-58/U cable and connector. Mounts in 7/8" hole. Shpg. wt., 3 lbs.

40 G 1313WX Net 14.11



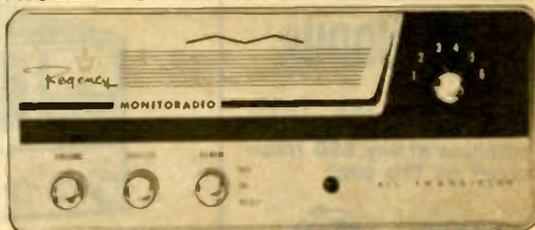
## MONITORADIO "ON-CALL" TRANSISTORIZED FM CRYSTAL CONTROLLED COMMUNICATIONS RECEIVERS

As Low As

# 99<sup>95</sup>

- Emergency Receivers to Alert Police and Firemen
- For 30 to 50 Mc; 150 to 175MC
- 3 Way ON-CALL Power Supply permits Operation on 117VAC, 12VDC, or optional internal Battery Pack
- Single channel or 6 Channel Crystal Controlled Models

The "ON-CALL" Transistorized Emergency Receivers combine the reliability of transistors and a 1 μv sensitivity for a strong, clear signal with minimum distortion and background noise. Optional internal battery pack is automatically activated in case of power failure. Includes Squelch control. Audio output 1.5 watts. 21 transistors — 9 diodes. Cabinet — blue vinyl — laminated steel. Size 11Wx4¾x7½"D. Shpg. wt., 8 lbs. — Each unit comes with one crystal.\*



### CHOOSE FROM FOUR BASIC MODELS

MODEL TML-1* Single channel crystal control for 30-50MC	
40 G 6624CXY	Net 99.95
MODEL TMH-1* Single channel crystal control for 150-175MC	
40 G 6625CXY	Net 99.95
MODEL TML-2* Six channel crystal control for 30-50MC	
40 G 6622CXY	Net 119.95
MODEL TMH-2* Six channel crystal control for 150-175MC	
40 G 6623CXY	Net 119.95

### Accessories for ON-Call Receivers

Extra crystals—please specify exact frequency	
40 G 6618CY	Net 10.00
40 G 6619Y DC Power Cord	2.95
40 G 6602Y Optional Internal Battery Pack	19.95
Carry Handle and Mobile Mtg. Bracket	
40 G 6621Y	Net 4.95

\*YOU MUST SPECIFY EXACT OPERATING FREQUENCY FOR ALL MODELS. MUST BE ORDERED SPECIAL AND ARE SUBJECT TO 3 TO 4 WEEK DELIVERY.

## New Poly-Comm "B" 2-Way FM Business Band Communications Transceiver



### MOVE UP FROM THE CB TO THE BUSINESS BAND

How to apply for your business band license — The business band license is easy to obtain. No tests to take. Send for a copy of volume V, Part II of the FCC rules and regulations and Form 400 from the Superintendent of Documents, Washington 25, D.C. On form 400 you fill in the channel frequency you wish to operate on — For emission fill in — Poly Com B — Type 20F3. You require a 1st or 2nd class radio-telephone licensed operator to check out your transceiver before going on the air.

- 12 Watts Power Output to Antenna
- Choice of Business Band Channels
- Dual Conversion Superheterodyne Receiver
- Range: Mobile to Mobile — 20 Miles Base To Mobile 30 Miles

The Poly-Comm "B" is top-notch FM Transceiver offering "capture effect" reception with more immunity to ignition noise and interference. Powerful transmitter results in a minimum mobile to mobile range of 20 miles on flat terrain and 30 miles for base to mobile depending on antenna elevation. Outstanding specifications include: 18 watts plate power input to final, 12 watts power output to antenna. 100% modulation assured ± 5 KC at 1000 cps. Dual conversion superheterodyne receiver has sensitivity of better than 0.25 μv for 20 db quieting. ±5KC modulation acceptance. Frequency stability ± .002%. One receive channel. 2-watts audio output into 4" PM weatherproof speaker. Supplied with brochure listing hundreds of licensed 1st or 2nd class telephone operator technicians ready to serve you, ceramic mike, mounting bracket and necessary forms. Available for the following frequencies:

27.39MC,	27.41MC,	27.43MC,	27.45MC,
27.47MC,	27.49MC,	35.04MC,	35.06MC,
35.10MC,	35.12MC,	35.14MC,	35.18MC,

From **289<sup>95</sup>**

FCC type Accepted

35.70MC,	35.72MC,	35.88MC,	35.90MC,
35.92MC,	35.94MC,	35.96MC,	35.98MC.
Size: 11Wx7½Dx5½H.	Shpg. wt., 17 lbs.		
Poly Comm B 117V AC Spec. exact Freq.			
40 G 4003 CXY		Net 289.95	
Poly Comm B 117V AC/12 VDC Spec. exact Freq.			
40 G 4004 CXY		Net 299.95	
Mobile Cowl MT Antenna 25-28 MC. for Poly-Comm "B"			
40 G 4005W	Shpg. wt., 2 lbs.	Net 18.93	
Mobile Cowl MT Antenna 30-36 MC. for Poly-Comm "B"			
40 G 4006W	Shpg. wt., 2 lbs.	Net 18.93	
Base Station Ant. 25-28 MC. for Poly Comm "B"	Shpg. wt., 10 lbs.		
40 G 4007WX		Net 33.81	
Base Station Ant. 30-36 MC. for Poly-Comm "B"	Shpg. wt., 10 lbs.		
40 G 4008WX		Net 33.81	

# AMATEUR SSB TRANSCEIVERS

## NEW SWAN MODEL 400 5-BAND 400-WATT SSB TRANSCEIVER

### FREE Bonus

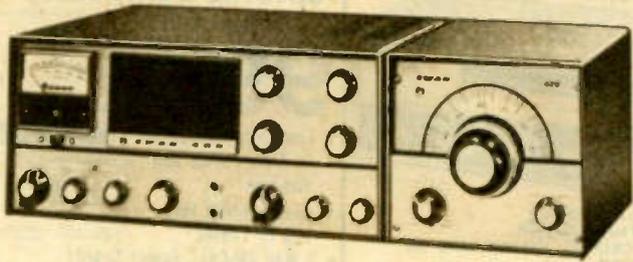
Receive the new Turner 454X SSB mike with the purchase of any SSB transceiver on this page.

**TURNER  
454X  
SSB  
MIKE**



**1558**

Engineered for the SSB operator. Wired for PTT, the 454X features two separate switching arrangements—push-to-talk, and a lever-lock switch to hold the mike live. Response: 300 to 3000 cps. Output level:—48 db. 44 G 7001 Net 15.58



Model 400

**38500**

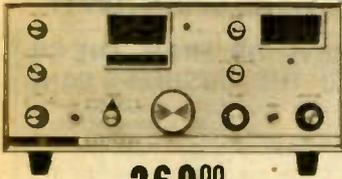
less frequency control unit

- Transmitter Power: 400 watts SSB, P.E.P. input, 320 watts CW input, 125 watts AM input. P.A. efficiency: 60 per cent.

Deluxe new 5-band 400-watt SSB Transceiver designed to operate with either separate Swan Model 406 or Model 420 frequency control units (see listing below) for maximum stability and versatility in fixed, portable, or mobile operation. Covers 10, 15, 20, 40 and 80 meter bands. Features wide range pi-coupler, grid block CW keying, provision for plug in VOX, hi freq. crystal lattice filter, wide range AGC system, S meter functions automatically, 100 KC crystal calibrator. Receiver sensitivity better than .5  $\mu$ v for 10 db signal plus noise to noise ratio. 17 tubes. Dim. 5½Hx13Wx11"D. Shpg. wt., 18 lbs. Model SW-400 plus Turner 454X Mike 40 G 7003WXM Net 385.00

MODEL 406—Miniature transistorized frequency control unit providing phone band coverage only, including 2 200KC ranges on 10 meters. 40 G 7004WXM Shpg. wt., 5 lbs. Net 75.00  
MODEL 420—Full Frequency transistorized control unit covering 10 thru 80 meters. 40 G 7002WXM Shpg. wt., 12 lbs. Net 120.00  
Model 117B AC Power Supply for SR-400. Shpg. wt., 16 lbs. 40 G 7005WXM Net 85.00  
Model 512 DC Mobile Power Supply for SR-400. Shpg. wt., 11 lbs. 40 G 7006WXM Net 145.00  
40-7007 VX-1 Plug in VOX adapter Net 35.00

### National NCX-3 TRI-BAND TRANSCEIVER



**36900**

Complete SSB, AM and CW Coverage of 80, 40 and 20 Meter Bands

- Full 200 watts PEP

The model NCX-3 brings you the three most popular amateur bands on a single compact unit. Designed for efficient use in autos or ham shack, the NCX-3 features a solid 200 watts of SSB punch, vox or push-to-talk, CW break-in, SSB/CW AGC, S-meter and a separate AM detector. Two conservatively rated transistorized power supply/speakers are available (optionally) for AC or DC operation. SPECIFICATIONS: Frequency Range—3.5, 7.0, 14.0Mc amateur bands; Power input—200 watts SSB PEP, 180 watts CW, 100 watts AM; RF Power Output—120 watts SSB PEP, 108 watts CW, 30 watts AM; SSB generation—5200Kc crystal filter; bandwidth 2.5Kc at 6 db. Receiver sensitivity—1 $\mu$ v for 10 db S/N ratio; Receiver selectivity—2.5Kc at 6 db; Tubes—18 tubes, 6 diodes; power requirements; 700 V.D.C. @ 300 ma, 280 V.D.C. @ 100 ma., —80 V.D.C. @ 10 ma., 12.6V @ SA. Size: 13¾Wx6½Hx11¾"D. Shpg. wt., 20 lbs. Model NCX-3 Plus Turner 454X Mike 40 G 3711WXM Net 369.00  
Model NCXA 115 VAC power supply/speaker for NCX-3 40 G 3709WXM Net 110.00  
Model NCXO-MKII 12 VDC power supply for NCX-3 40 G 3710WXM Net 119.95

### hallicrafters MODEL SR-160 3-BAND SSB TRANSCEIVER

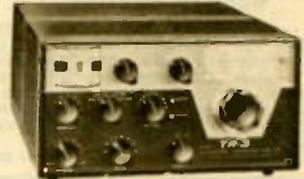


**34950**

- 150 Watts PEP
- Covers 80, 40 and 20 Meters
- Quartz Filter
- Unwanted Sideband—50 db.

A tri-band type transceiver for fixed or mobile operation on 20, 40 and 80 meter SSB or CW. Frequency coverage: 3.5-4.0MC, LSB and CW; 7.0-7.5MC, LSB and CW; 14.0-14.5MC, USB and CW. Conservatively rated at 150 watts PEP input. Quartz filter for receiver and transmitter. Carrier and unwanted sideband rejection down 50 db or better. 3rd and 5th order distortion down 30 db minimum. Built-in 100KC crystal calibrator provision (crystal and tube not supplied). Uses P-150AC or P-150DC power supplies. Shpg. wt., 25 lbs. Size: 13x6½x11" SR-160 plus Turner 454X Mike 40 G 2505WXM Net 349.50  
P-150-AC, AC power supply for SR-160. Wt., 22 lbs. 40 G 2501WXM Net 99.50  
P-150-DC, DC power supply for SR-160. Wt., 5½ lbs. 40 G 2502WXM Net 109.50  
Mobile Mtg. Kit for SR-160. Shpg. wt., 2 lbs. 40 G 2503 Net 14.95

### R. L. DRAKE MODEL TR-3 SIDEBAND TRANSCEIVER



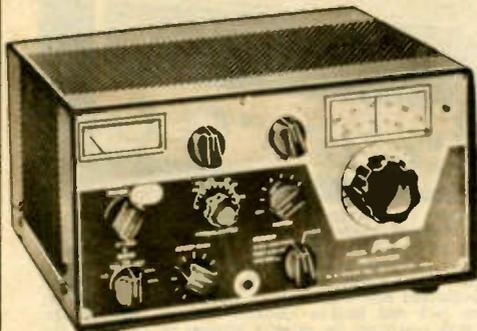
**49500**

- Full Frequency Coverage 10-80 Meters in seven 600KC ranges
- 300 Watts P.E.P. on SSB
- 2 Special 9 MC Crystal SSB Filters

Deluxe SSB receiver with AM and CW included. Ideal for mobile or portable operation. Less than ½ microvolt for 10 db S/N; Selectivity: 2.1 KC @ 6 db, 7.5 KC @ 60 db. Ranges: 3.5 to 4.1 MC, 7.0 to 7.6 MC, 13.9 to 14.5 MC, 21 to 21.6 MC, 28 to 28.6 MC, 28.5 to 29.1 MC, 29.1 to 29.7 MC—all ham bands from 10 through 80 meters. Has linear permeability tuned VFO which tunes 4.9 to 5.5 MC for all ranges. Drift is less than 100 cps after warm-up. Separate receiver S-meter and transmitter plate ammeter. Main tuning dial tunes VFO. 300-watts P.E.P. input power. VOX or PTT. Two special 9 MC crystal filters provide sideband selection. 260 watts input on AM and CW. 20 tubes including voltage regulator; 6 diodes; built-in 100 KC crystal calibrator, mobile mtg. bracket. 10¾Wx 5½Hx14¾"D. Wt., 13½ lbs. Model TR-3 Plus Turner 454X Mike 40 G 6509WXM Net 495.00  
MS-3 Matching Speaker, 5½ lbs. 40 G 6506 Net 19.95  
AC-3 AC Power Supply for TR-3, 19 lbs. 40 G 6507WXM Net 79.95  
DC-3 DC Power Supply for TR-3 40 G 6508WXM Net 129.95

# NEW DELUXE DRAKE R-4 RECEIVER

- Receives SSB, AM, CW, AND RTTY

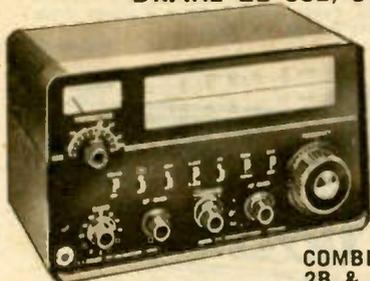


**COMBINATION  
PACKAGE OF R-4  
RECEIVER AND  
MS-4 SPEAKER  
ONLY**

**379<sup>96</sup>**

The new Drake R-4 receiver is an addition to this already fine line of equipment. Covers the following ham bands: 80, 40, 20 and 15 meters completely and 28.5 to 29.0 MC of 10 meters with crystals furnished. With accessory crystals the receiver will cover 160 meters, MARS, CB, WWV, Marine and SW broadcasts or will give 5 MC of continuous coverage for use with VHF converters. "Write-In" window for frequency of accessory ranges. 4 bandwidths of selectivity: 0.4, 1.2, 2.4 and 4.8 KC. Passband tuning for sideband selection without returning and continuous adjustment of passband relative to BFO. Other features: noise blanker on CW, SSB, and AM; notch-filter; 100KC crystal calibrator; crystal lattice filter; premixed injection; AVC with fast attack and slow release; product detector. Dimensions 5½" Hx10¾" W, cabinet depth 11¾". Power consumption 50 watts, 120/240 VAC, 50/60 cycles. Drake R-4 Receiver plus MS-4 speaker  
40 G 6515WXM ..... Net 379.96  
Drake R-4 Receiver only. Shpg. wt., 18 lbs.  
40 G 6503WX ..... Net 379.95  
Drake MS-4 Matching Spkr. only. Shpg. wt., 5 lbs.  
40 G 6504 ..... Net 19.95

## DRAKE 2B SSB/CW Receiver with 2BQ Speaker/Q-Multiplier

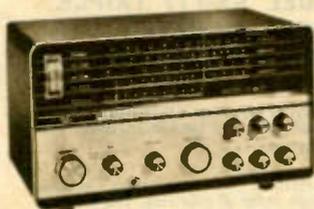


**COMBINATION PACKAGE  
2B & 2-BQ ONLY**

**289<sup>50</sup>**

Top performance on SSB, AM and CW. The 2B is a highly sensitive, triple conversion receiver with 60 db image rejection. Covers 3.5 - 4.1 Mc, 6.9 - 7.5 Mc, 13.9 - 14.5 Mc, 20.9 - 21.5 Mc, 28.5 - 29.1 Mc, with a crystal controlled high frequency oscillator (crystals supplied). Highly stable variable oscillator. Sensitivity: 0.5 microvolt for 10 db S/N ratio. 50 Kc last i.f.—selectivity of 2.4 Kc at 6 db down. Receiver has 7" slide-rule dial with markings every 10 Kc and a vernier with markings every 1 Kc. Additional features: slow or fast AVC action, accurate "S" meter, distortion-free product detector. For 110-120 V., 60 cps. Size: 12Wx7Hx9"D.  
40 G 6517WXM 2B & 2-BQ Package ..... Net 289.50  
40 G 6501WX 2B Only. Shpg. wt., 15 lbs. Net 279.95  
40 G 6502 2-BQ Only Shpg. wt., 6 lbs. Net 39.95

## Deluxe NATIONAL COMMUNICATIONS RECEIVERS



**NC-121 GENERAL  
COVERAGE RECEIVER**

A feature packed general coverage receiver for the amateur and SWL. Continuous coverage from 550KC to 30 MC in 4 bands. Illuminated "S" meter and peaking Q-multiplier. Built-in 5" PM speaker. Separate RF and audio gain controls. Separate product detector/BFO. AGC; noise limiter. Brushed aluminum panel. Steel cabinet. 13½Wx7¾Hx9"D. For 105-120V 60 cps AC. Shpg. wt., 28 lbs.  
40 G 3701WX NC-121 ..... Net 139.95  
As above but with oil walnut enclosure.  
40 G 3702WX ..... Net 159.95



**NC-190 GENERAL  
COVERAGE RECEIVER**

A double conversion, general coverage (530KC-30MC) receiver. Unique ferrite filter provides variable bandwidth from 5KC to 600 cps at -6 db. Sensitivity better than 1 µv. for 10 db S/N ratio. 60:1 bandspread tuning. Separate product detector for SSB. Calibrated USB/LSB BFO control. Employs an AVC and edge-reading "S" meter. Also uses automatic series gate and I.F. limiting noise limiter. Audio output: 1-watt at 10% distortion into 3.2Ω. For 105-125VAC, 50-60 cps. Dimensions 15¾Wx8¾Hx9"D. Shpg. wt., 28 lbs.  
40 G 3703WX ..... Net 239.95  
NTS-3B Matching speaker for NC-190. Shpg. wt., 6 lbs.  
40 G 3704 ..... Net 19.95



**NC-140 GENERAL  
COVERAGE RECEIVER**

A general coverage receiver tuning 540KC-31MC in 5 bands with 1-µv sensitivity. Bandspread calibrated for 80-10 meter amateur bands and 5 popular foreign BC bands. Double conversion above 4 mc. Peaking type Q-multiplier useable with BFO. RF stage and SSB/CW product detector. Finished in National Blue and Silver-Grey. For 105-125 50/60 cps AC. Size: 8¾Hx15¾Wx9"D. Shpg. wt., 28 lbs.  
40 G 3705WX ..... Net 189.95  
NTS-3B matching speaker for NC-140. Shpg. wt., 6 lbs.  
40 G 3704 ..... Net 19.95

## NATIONAL NC-77X SWL RECEIVER

- Covers 540 KC to 31 MC in Four Bands
- AC-Transformer Operated
- Built-in 5" Speaker

Offers the beginning shortwave listener or novice radio amateur maximum reliability and performance. Features AC transformer operation. Covers 540 KC to 31 MC in 4 bands, with electrical bandspread on all frequencies. Glant, easy-to-read dial has standard AM broadcast, marine, aircraft, citizens band, CD, WWV, amateur and foreign shortwave broadcast bands, built-in 5" PM speaker, BFO for code reception. Brushed aluminum front panel. Steel cabinet 13½Wx7¾Hx9"D. For 117V 60 cycles AC. Shpg. wt., 18 lbs.  
40 G 6516WXM NC-77WX plus bonus book ..... Net 69.95  
Better Short wave reception book only.  
10 G 5006 ..... Net 2.85



**69<sup>95</sup>**

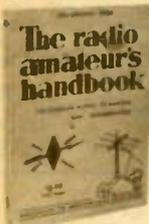
**FREE  
BONUS BOOK  
with purchase  
of NC-77X  
"BETTER SHORT WAVE RECEPTION"**



# FAMOUS HALLICRAFTERS SWL AND AMATEUR RECEIVERS

## FREE!

Radio Amateur's Handbook with the purchase of any HALLICRAFTER'S RECEIVER listed on this page.



10 G 8901

Latest edition used all over the world by both hams and professionals. Packed with theory and practical design covering audio and RF circuits, HF, VHF, and VHF, phone and CW, receivers, transmitters, antennas, mobile equipment.

Net 3.50

## MODEL S118 GENERAL COVERAGE RECEIVER

# 99<sup>95</sup>

Plus FREE BOOK



A general coverage superhet communications receiver perfect for the short wave listener or those beginning in amateur radio. Covers standard broadcast, marine, international short wave, amateur, and citizens band. An extended low frequency tuning also covers consolan, aeronautical and international distress frequencies. Frequency range is 185KC to 31MC in 5 bands; 185KC to 420KC, 495KC to 1.620MC, 1.600MC to 4.950MC, 4.850MC to 15.000MC, and 14.800MC to 31MC. Features include electrical bandspread with 0-100 logging scale, BFO, noise limiter, separate sensitivity control, headphone jack and built-in speaker. Antenna requirements: built-in loopstick for two lowest bands with provisions for external antenna on all bands. The upper three bands have an antenna input impedance of 50-75 ohms. Controls: sensitivity, band selector, volume, bandspread, main tuning, receive-standby, AM-CW, ANL on and off, phone jack. Tube complement: 6BL8 mixer/oscillator, 12BA6 1st i.f. (455KC), 6BL8 2nd i.f./BFO, 6T8 detector-ANL-AVC—1st audio 6AQ5 audio output. Power supply contains 2 silicon diode rectifiers. For 105-125VAC 50/60 cps. 13<sup>3</sup>/<sub>4</sub>Wx6<sup>1</sup>/<sub>2</sub>Hx8<sup>1</sup>/<sub>2</sub>"D. Shpg. wt., 19 lbs.

40 G 2507WXM

Net 99.95



## MODEL SX-110 HAM-SWL RECEIVER

A superheterodyne receiver which covers 540KC (broadcast band) to 34MC in four bands. Incorporates a crystal filter for added selectivity on the amateur bands and features a slide rule type dial and calibrated electrical bandspread over the 10, 15, 20, 40 and 80 meter bands. Separate bandspread tuning condenser for accurate tracking. Built-in "S" meter for easy tuning. All controls are on front panel. Audio output: 2 watts less speaker (use R-48A or R-47). Attractive steel cabinet with chrome trim. Size: 18<sup>3</sup>/<sub>4</sub>Wx8Hx10<sup>1</sup>/<sub>4</sub>"D. 117VAC. Shpg. wt., 32 lbs.

40 G 2508WXM

Net 169.95

### MODEL S-108 RECEIVER

Same as SX-110 less S-meter, antenna trimmer, and crystal filter, but includes a built-in speaker.

40 G 2511WXM

Net 139.95



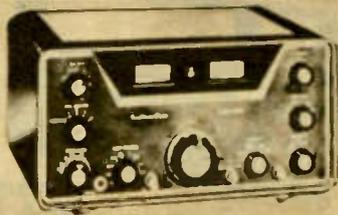
## MODEL SX-122 GENERAL COVERAGE RECEIVER

- Dual conversion On All Bands
- Product Detector for SSB/CW
- Temperature Compensation

An outstanding new general coverage receiver with major improvements in both electrical and mechanical stability. Temperature compensation of the high frequency oscillator circuits and the employment of crystal control second conversion oscillators assure low drift operation. Coverage: Standard broadcast and three SW bands to 34MC. Calibrated bandspread for amateur bands. Selectivity: three steps—0.5, 2.5, and 5.0KC at 6 db down. Upper or lower side band. Less speaker (use R-48A or R-47). Ten tubes and one diode. Size: 18<sup>3</sup>/<sub>4</sub>Wx8Hx9<sup>3</sup>/<sub>4</sub>"D. Shpg. wt., 29 lbs.

40 G 2517WXM

Net 295.00



## MODEL SX-117 TRIPLE CONVERSION HETERODYNE COMMUNICATION RECEIVER

- Sensitivity less than 1 micro-volt
- Crystal controlled 1st and 3rd conversion oscillators

An exceptional communications receiver with a high order of electrical and mechanical stability. Can operate on most frequencies from 150 KC to 30 MC with use of proper crystal. For AM/CW/SSB reception. Features transmitter type VFO. "T" notch for up to 50 db attenuation. Back-lash free tuning mechanism—Selectable side bands. Selectivity variable in 3-steps from 500 to 5000 cycles. With crystals to cover 3.5—4.0, 7.0—7.5, 14.0—14.5, 21.0—21.5, and 28.5—29.0 Meg. Less speaker (Use R-48A, R47). For 105-125V 50/60 cycles AC. Size: 15Wx7<sup>1</sup>/<sub>2</sub>Hx13"D. Shpg. wt., 21 lbs.

40 G 2515WXM

Net 379.95

## S-120 SHORTWAVE RECEIVER

# 69<sup>95</sup>

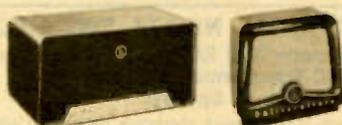
Plus FREE BOOK

This new precision built receiver features electrical bandspread with slide rule bandspread dial and separate bandspread tuning condenser. Has 3 antennas (ferrite loop for broadcast band; adjustable whip or short wave wire antenna). Tube complement: 12BE6 Converter, 12BA6 I-F amplifier, B.F.O., 12AV6 Audio amplifier, AVC detector, 50C5 Audio, plus Selenium Rectifier, 455KC IF. Attractive gray steel cabinet with silver trim. 13<sup>1</sup>/<sub>2</sub>Wx5<sup>7</sup>/<sub>8</sub>Hx8<sup>3</sup>/<sub>4</sub>"D. (U/L Approved). Operates on 105-125V 50/60 cycles. AC/DC. Shpg. wt., 12 lbs.

40 G 2513WXM

Net 69.95

## MATCHING SPEAKERS FOR HALLICRAFTERS RECEIVERS



R-48A MATCHING 5x7" speaker for AM, CW or Music reception—switchable for voice or music reception 3.2 ohm. Shpg. wt., 10 lbs. For use with SX-117, SX-122, SX-110, and SX-140.

40 G 2518

Net 19.95

R-47 4" PM Speaker for CW or speech reception; response: 300-2850 cps; 3.2 ohm impedance. For use with SX-117, SX-140, SX-110. Shpg. wt., 2<sup>1</sup>/<sub>2</sub> lbs.

40 G 2519

Net 12.95

Covers Broadcast Band 550-1600KC plus 3 Short Wave Bands 1600 Kc to 30 Mc. 3 Antennas, Slide Rule Bandspread Dial, New Compact Styling.

# HALLICRAFTERS AMATEUR EQUIPMENT



**HT-44 TRANSMITTER**

- AM-CW-SSB Operation
- 200 Watts 80 thru 10 meters

The new HT-44 is a table-top amateur band transmitter making it an ideal companion to the SX-117 receiver since it will transceive as well as operate independently. Features full VOX and press-to-talk control with easy-to-use front panel controls. Carrier suppression of 50 db and undesired sideband suppression of 30 db give a clean, effective signal. The stabilized phasing system provides outstanding speech quality. Eight position band selector. Crystals supplied for 80, 40, 20, 15 meters and for 28.5-29.0 MC portion of 10 meter band. Same size and styling as SX-117. Requires external power supply.

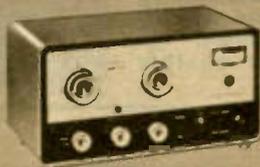
40 G 2524WX ..... Net 395.00



**HA-5 DELUXE VFO**

Heterodyne VFO with outputs on 3.5-4.0 Mc, 7.0-7.5 Mc, 7.8-8.3 Mc, and 8.333-8.833 Mc. Illuminated dial calibrated on all amateur bands from 80 to 2 meters. Variable oscillator operates only in the 5.0-5.5 Mc range. Break-in keying in mixer cathode. Built-in, voltage regulated power supply. For 105/125 VAC, 60 cps. 7Wx5Hx8½"D. Shpg. wt., 8 lbs.  
40 G 2525 ..... Net 79.95

## HALLI-KITS FROM HALLICRAFTERS



HT-40K



SX-140K

### MODEL HT-40K TRANSMITTER KIT

- Excellent CW and AM Performance
- Full Band Switching, 80 through 6 meters

Specifications: Power Input: 75 watts. Power output: 35 watts CW, 30 watts peak AM phone. Bands: 80, 40, 20, 15, 10 and 6 meters. Tubes: 6DQ5 power output; 6CX8 crystal oscillator—Multiplier—Buffer; 12AX7 speech amplifier; 6DE7 audio amplifier-Modulator; silicon rectifiers. Controls—Front Panel Function: Band Selector; Drive Control; Plate tuning; plate loading; Crystal—VFO; Grid current; Meter; AC light; RF output. Rear Chassis: Microphone gain; antenna co-ax connector; remote control terminals; AC power cord. Gray steel cabinet 13½x8½x6¾"H. Shpg. wt., 20 lbs.

40 G 2520WX HT-40K Kit ..... Net 89.95  
40 G 2521WX HT-40 Factory Wired & Tested ..... Net 109.95

### MODEL SX-140K RECEIVER KIT

- Complete coverage of 80 through 6 meter Amateur Bands

Receiver has high sensitivity and sharp selectivity; RF stage; antenna trimmer and crystal calibrator. Tuning rate 25 to 1. Controls: Tuning, Antenna Trimmer; Cal. Reset; Function (AC off, standby, AM, CW-SSB); Band Selector; Cal on/off; RF Gain on/off; Selectivity/BFO; Audio Gain; phone jack; S-meter Adj. Tubes: 6AZ8 tuned RF amplifier and crystal calibrator; 6U8 oscillator mixer; 6BA6 IF and BFO, 6T8A 2nd detector, A.V.C., ANL and 1st audio; 6AW8A audio power and S-meter amplifier; 2 silicon rectifiers. Gray steel cabinet 13½x8½x6¾"H. Shpg. wt., 15 lbs.

40 G 2522WX SX-140K Receiver Kit ..... Net 114.95  
40 G 2523WX SX-140 Factory Wired & Tested ..... Net 139.95



## NEW HALLICRAFTERS 2 AND 6 METER TRANSCIVERS

Model SR-42—2 Meters  
Model SR-46—6 Meters

**189<sup>95</sup>**

Delivery Oct., 1964

Compact, rugged transceiver which can be used as a base station or mobile unit with the built-in 2 way power supply for 117VAC and 12VDC. Power input is 12 watts AM with push-to-talk provision. Receiving station incorporates nevistor preamplifier for added sensitivity. Dual conversion with crystal controlled second oscillator. Full time automatic noise limiter. Provision for four transmitting crystals and input for external VFO.

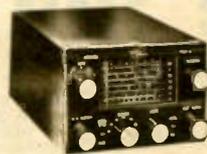
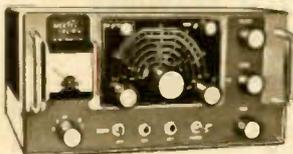
40 G 2526WX Model SR-46 6 Meter Transceiver ..... Net 189.95  
40 G 2527WX Model SR-42 2 Meter Transceiver ..... Net 189.95

## MULTI-ELMAC COMPLETE 6-BAND MOBILE/FIXED STATION

CW and AM Phone  
on 80—6 Meters

COMPLETE PACKAGE  
PMR-8, AF-68, M-1070

ONLY **424<sup>50</sup>**



Savings on complete Multi-Elmac fixed or mobile station operating CW and AM on 80 through 6 meters. Includes the famous PMR-8 double conversion receiver. Sensitivity: 0.5 microvolts for 10 db quieting. Selectivity: 3Kc at 6 db down, 12 Kc at 60 db down. Temperature compensation and voltage regulation. The AF-68 transmitter covers 80 through 6 meters on CW and AM. Input, 60 watts to a 6146 final with pi network output. Illuminated panel meter indicates grid current P.A. off, grid current P.A. on, plate voltage, modulator plate current, and final plate current. Temperature compensated VFO. Size: PMR-8, 4½x9½x7". AF-68, 13½x6½x7"D. M-1070 power supply for AF-68 and PMR-8 for 6 or 12VDC or 115VAC is fully fused and features hash suppression, DC filtering, and built-in transmit/receive relay.

Complete 6 Band Package ..... Net 424.50  
40 G 9006WX .....  
Model PMR-8 Receiver only. Shpg. wt., 11 lbs. .... Net 185.50  
40 G 6701WX .....  
Model AF-68 Transmitter only. Shpg. wt. 21 lbs. .... Net 205.00  
40 G 6703WX .....  
Model M-1070 Power Supply. Shpg. wt., 15 lbs. .... Net 79.50  
40 G 6702WX ..... Net 79.50

# HAMMARLUND COMMUNICATIONS RECEIVERS



## MODEL HQ-110A RECEIVER

- SSB/CW and AM • 160 to 6 Meters
- Dual Conversion

A 12 tube superhet receiver with dual conversion for excellent image rejection. Full dial coverage of 6, 10, 15, 20, 40, 80, and 160 meter bands. New expanded dial with 144-148MC calibrations for use with 2-meter converters. Features tighter mechanical and electrical stability; accessory socket for preamps or converters and separate 6 meter coax input for rapid shift from VHF to LF operation. AVC operates on RF and IF. Q multiplier continuously variable from 100 cps to 3 KCs. Separate stabilized BFO and linear detector for SSB and CW reception. Antenna compensator for loading effects of various antennas or balanced transmission line. Calibrated "S" meter. New series type noise limiter. Built-in 100 KC crystal calibrator. For 105-125 cps, AC. 16 1/4"x9 1/4"x 9 1/4" D. Shpg. wt., 33 lbs.

40 G 2823WXM Net 249.00

MODEL HQ-110AC Receiver w/clock.

40 G 2824WXM Net 259.00

NEW HQ-110A VHF RECEIVER—same deluxe features as HQ-110A except complete coverage of 160 to 2 meters. No add-on converters required.

HQ-110A-VHF. Shpg. wt., 48 lbs.

40 G 2821WXM Net 299.00

HQ-110AC-VHF Receiver w/clock

40 G 2822WXM Net 309.00

## OTHER HAMMARLUND RECEIVERS

HQ-145A Dual conversion Receiver

40 G 2838WXM Net 289.00

HQ-155AC-Receiver w/clock

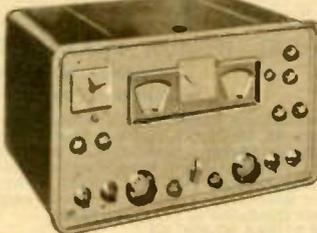
40 G 2839WXM Net 299.00

## FREE BONUS

Radio Amateur Handbook with the purchase of any Hammarlund Receiver on this page.



RADIO AMATEUR'S HANDBOOK. Latest edition used all over the world by both hams and professionals. Packed with theory and practical design, information on station equipment, audio and RF circuits, HF, VHF and UHF, phone and C.W., receivers, transmitters, antennas, mobile equipment etc. 6 1/2 x 9 1/2". Shpg. wt., 3 lbs.  
10 G 8901 Net 3.50



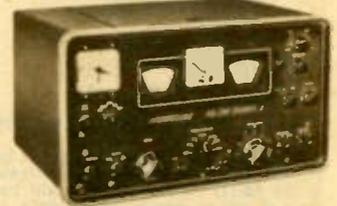
## MODEL HQ-180A RECEIVER

Triple conversion, general coverage receiver for SSB, AM, and CW reception. Calibrated bandspread on the 80, 40, 20, 15 and 10 meter amateur bands plus a  $\pm 3$ KC vernier. Full dial coverage from 540KC to 30MC. Slot filter, selectable sideband, tuned I.F. and separate linear detector. Sensitivity: 7  $\mu$ V on SSB/CW for 10:1 SN ratio. Built-in 100KC crystal calibrator. Fast attack and adjustable decay AVC. Adjustable selectivity (1-2-3 KCs on upper and lower sidebands). Adjustable series-type noise limiter for positive and negative clipping. 17 tubes and silicon diode power supply. For 115/230V, 50/60 cps AC. Size: 19x10 1/2 x 13". Shpg. wt., 45 lbs.

40 G 2815WXM Net 439.00

Model HQ-180C Same as above plus clock timer.

40 G 2816WXM Net 449.00



## MODEL HQ-170-A RECEIVER

- Triple Conversion
- 160-6 Meters

Deluxe ham-band receiver offers extreme ease of operation on SSB/CW and AM/MCW. Tunes all the ham bands from 160 up to and including 6 meters. Calibrated for two meter operation when used with a two meter converter. Offers triple conversion for outstanding selectivity. 17-tube circuitry. Separate vernier tuning. BFO control. Built-in 100KC crystal calibrator. For 115V AC. Size: 19x10 1/2 x 13". Shpg. wt., 45 lbs.

40 G 2807WXM HQ-170-A Net 369.00

HQ-170AC RX W/Clock

40 G 2808WXM Net 379.00

## NEW HQ-170A VHF RECEIVER

Same deluxe features as HQ-170-A except complete coverage of 160-2 meters. No add-on converters required.

HQ-170A-VHF. Shpg. wt., 48 lbs.

40 G 2809WXM Net 419.00

HQ-170AC-VHF Receiver w/clock

40 G 2810WXM Net 429.00



## HAMMARLUND HX-50 SSB TRANSMITTER AND HXL-1 LINEAR AMPLIFIER PACKAGE

### HX-50 Features

# 759.50

### HXL-1 FEATURES

- 130W PEP Input on SSB
- Bandswitching 80-10 meters
- Filter Type SSB Generator

- 1500 Watts PEP, 1 KW CW Input
- Covers 80-10 meters
- PI Network Output

A compact, value-packed "table-top KW" offered as a package. The exciter is the famous Hammarlund HX-50 which covers all ham bands from 80 thru 10 meters plus MARS frequencies. Power output is 130 watts PEP on SSB, 50 watts CW, and 12-15 watts AM. Fixed PI network output matched to 50 $\Omega$  impedance. All oscillators crystal controlled for "rock stable" VFO operation. Slide rule dial. Carrier, unwanted sideband and spurious frequencies down 50 db or better. Built-in antenna change-over relay. VOX and keying relay. For 105-125V 50/60 cps AC. Size: 17 1/2 x 9 1/2 x 9 1/4". The HXL-1 Linear Amplifier gives power packed performance on SSB, CW and AM. Covering the same 80 thru 10 meter ham bands. 1500 watts PEP input; 1 KW CW input. High dissipation grounded-grid triodes run into a PI impedance matching network. Built-in panel meter includes linearity test. Self-contained solid-state power supply. Relays provided for "exciter only" or amplifier operation. Size: 17 1/2 x 9 1/4 x 9 1/4". For 115/230 50/60 cps AC. Shpg. wt., (both units) 155 lbs.

Hammarlund HX-50 and HXL-1 Package

40 G 2835WXM Net 759.50

40 G 2833WX HX-50 only. Shpg. wt., 55 lbs. Net 449.50

40 G 2834WX HXL-1 only. Shpg. wt., 105 lbs. Net 395.00



## HQ-100A RECEIVER

A highly sensitive and selective general coverage receiver tuneable from 540KC to 30 MC in 4 bands. Calibrated electrical bandspread on the 80, 40, 20, 15 and 10 meter bands. Sensitivity: 1.75  $\mu$ V. One R.F. 2 I.F. stages. Q-multiplier, variable BFO, series noise limiter. "S" meter and panel-controlled antenna compensator. Special "auto-response" circuit. For 105-125V 50/60 cps. AC. Dimensions: 16 1/4 x 9 1/4 x 9 1/4". Shpg. wt., 33 lbs.

40 G 2827WXM Net 189.00

MODEL HQ-100 AC Receiver w/clock. Shpg. wt., 33 lbs.

40 G 2828WXM Net 199.00

## HAMMARLUND ACCESSORIES

Model S100 Matching Speaker for HQ-100A, HQ-110A series.

40 G 2829 Shpg. wt., 10 lbs. Net 14.95

Model S200 Matching Speakers for HQ-145A, HQ-170A, HQ-180A series.

40 G 2830 Shpg. wt., 10 lbs. Net 19.95

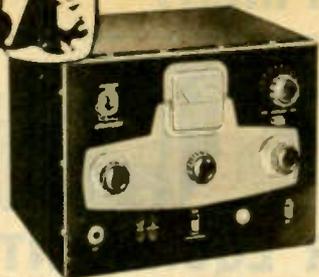
Noise Immunizer for HQ-170A and HQ-180A series.

40 G 2831 Shpg. wt., 4 lbs. Net 33.50

KC100 Crystal Calibrator for HQ-100A and HQ-110A series.

40 G 2832 Shpg. wt., 3 lbs. Net 15.95

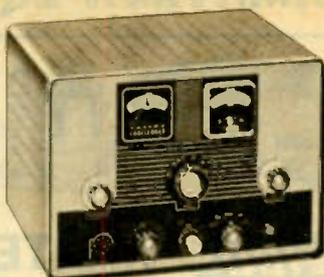
# E. F. JOHNSON AMATEUR TRANSMITTER and ACCESSORIES



## "AVENTURER" TRANSMITTER KIT 50 WATTS CW INPUT, 80 THRU 10 METERS

A completely self-contained, 50 watt CW transmitter kit. Perfect for the novice or for use of the advanced operator as a stand-by rig. Features front panel crystal control or external VFO for ease of operation and versatility. Single knob bandswitching permits instant band changing so essential to the modern amateur. Clean break-in keying for "chirp free" operation. A 6AG7 doubles as an oscillator and multiplier. Uses a efficient 807 final. Pi network impedance matching output to match a wide range of antenna impedances. Effectively shielded and by passed to provide TVI free operation. Attractively finished cabinet to accent any "shack". Size: 10 $\frac{1}{2}$ "x8 $\frac{1}{2}$ "x7 $\frac{3}{8}$ ". Shpg. wt., 19 lbs.

Model 240-181-1 Kit form with tubes  
40 G 4601WX Net 69.95

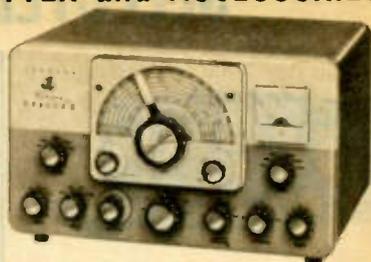


## "CHALLENGER" TRANSMITTER 120 WATTS CW, 80 THRU 10 METERS 85 WATTS ON 6 METERS

The Viking "Challenger" is ideal for the novice or experienced amateur. Instant one-knob bandswitching on 80 through 6 meters. 120 watts input on CW 80 through 10 meters. 85 watts input on 6-meter CW. 70 watts phone input on all bands. Utilizes a high-efficiency 60Q6A final. Pi network to match wide variations in antenna impedances. Provisions for either crystal or VFO operation. Effectively shielded for TVI free operation. Size 10 $\frac{3}{4}$ "x8 $\frac{1}{4}$ "x7 $\frac{3}{8}$ ". Shpg. wt., 19 lbs.

Model 240-182-2 In Kit form with tubes  
40 G 4602WX Net 169.75

Model 240-182-1. Above in kit form with tubes  
40 G 4603WX Net 124.75



## "RANGER II" AM-CW TRANSMITTER

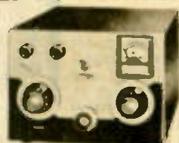
- Single-Knob Bandswitching
- 65-75 Watts on AM/CW
- 160 Thru 6 Meters

Popular AM/CW bandswitched transmitter/exciter for 6 through 160 meters with crystals or built-in VFO. 6146 final handles 75-watt CW input or 65 watt phone input operation. Pi-network coupling system matches antenna loads from 50 to 500 ohms. Uses timed sequence (grid block) keying for sharp "break-in" and clear signals. Stable temperature compensated built-in VFO is for each of the 7 bands. Planetary drive mechanism results in smooth accurate tuning. Uses high impedance microphone. 100% modulation. Completely TVI suppressed. Audio response: 250-3000 cps. Full meter switching. For 105-120V AC, 50/60 cycles. Less crystal, mike and key. Size: 15 $\frac{1}{2}$ "x9 $\frac{5}{8}$ "x14"D. Shpg. wt., 54 lbs.

Model 240-162-2 Wired  
40 G 4604WX Net 359.50

Model 240-162-1 Kit  
40 G 4605WX Net 249.50

## E. F. Johnson Amateur Station Accessories



### "MATCHBOX" ANTENNA COUPLER

For 80, 40, 20, 15 and 10 meters. Matches balanced lines ranging from 25 to 1500 ohms and unbalanced lines from 3.5 to 30 Mc. Built-in directional coupler indicator, and provides continuous reading of SWR and relative power in transmission line. 52 ohm coaxial input. Receive-transmit relay. Maximum power input, 275 watts. Size: 9 $\frac{7}{8}$ "x7 $\frac{1}{2}$ "x10 $\frac{1}{2}$ "D. Shpg. wt., 11 lbs.

Model 250-23-3 Match box w/dir. coupler & indicator.  
40 G 4608WX Net 94.95

Model 250-23-1 Similar to above but less directional coupler and indicator.  
40 G 4609WX Net 64.95

### "6N2" VFO

Highly stable, compact VFO for 6 and 2 meters. Replaces 8 to 9 Mc crystals. Output range: 7.995—9.010 MC. Calibrated dial. Power: 250-300VDC at 10 ma. and 6.3V. Size 4 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "x4 $\frac{1}{2}$ "D. Shpg. wt., 3 lbs.

240-133-2 "6N2" VFO wired  
40 G 4610 Net 54.95

### DIRECTIONAL COUPLER AND INDICATOR

Provides a continuous reading of SWR and relative transmission line power. For use with multimeter or indicator. Indicator consists of 0-100 microammeter for monitoring power. With coaxial fittings. Size: 6 $\frac{1}{4}$ "x2 $\frac{1}{2}$ " Dia. Shpg. wt., 2 lbs. Indicator size: 4 $\frac{1}{2}$ "x4 $\frac{3}{8}$ "x1 $\frac{1}{4}$ "D. Shpg. wt., 4 lbs.

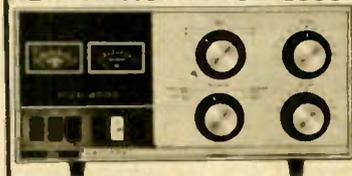
40 G 4611 250-37 Dir. Coupler Net 11.75  
40 G 4612 250-38 Indicator Net 25.00

### T-R SWITCH

Provides instantaneous high-efficiency electronic antenna switching. Max. gain: 6 db @ 3.5 Mc. Rated at 4 KW peak power. Instant break-in on SSB, DSB, CW or AM. Coax fittings. Size: 4 $\frac{1}{4}$ "x4 $\frac{3}{8}$ "x5 $\frac{3}{8}$ "D. Shpg. wt., 5 lbs.

40 G 4618 250-39 T-R Switch Net 29.95

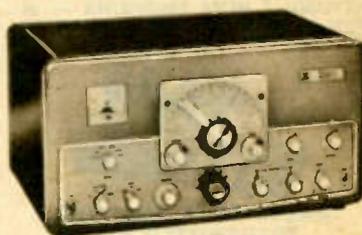
## NEW NATIONALNCL-2000 2000-WATT LINEAR AMPLIFIER



New from National, a true 1000-watt "DC", 2000-watt PEP linear amplifier in a desk top cabinet with a self-contained power supply. Utilizes output tubes designed for high power SSB service with 800 watts of available plate dissipation to provide true

2000-watt PEP operation at high efficiency on the 80, 40, 20, 15 and 10 meter amateur bands. May be driven by any exciter providing 20 to 200 watts of peak output. Contains a built-in 50 $\Omega$  dummy load to allow easy tune-up. Specs: power input (SSB)—1000 watts avg., 2000 watts PEP; AM, CW, RTTY—1000 watts; Power output (SSB)—1300 watts minimum; CW, RTTY—600 watts minimum; AM—300 watts minimum. Output impedance matching range: 40-60 $\Omega$ . Input impedance: 50 $\Omega$  nominal, unbalanced. Tube and semi-conductor complement: 2-8CA 8122 output tubes, 13 semi-conductors for rectification and regulation. Size: 7 $\frac{3}{8}$ "x16 $\frac{1}{2}$ "x12 $\frac{3}{4}$ "D. Shpg. wt., 70 lbs.

40 G 3707WX Net 585.00



## "VALIANT II" TRANSMITTER

The Valiant II gives you outstanding flexibility and performance. Complete band switching on all amateur bands 160 to 10 meters—delivering 275 watts on CW and SSB (with auxiliary SSB exciter or adaptor) and 200 watts on AM. Can be used either crystal controlled or with built-in temperature compensated VFO. VFO operates in the 1.75 to 2 Mc and 7.0 to 7.45 MC ranges. Complete TVI suppression; timed sequence (grid block) keying; low level audio clipping, built-in low pass audio filter and self-contained power supplies. Three 6146 tubes in final. For 105-120 VAC, 50/60 cps. 600 watts. Size: 21 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x14"D. Shpg. wt., 83 lbs.

40 G 4606WX 240-105-2 Wired Net 495.00  
40 G 4607WX 240-105-1 Kit Net 375.00

## OTHER JOHNSON EQUIPMENT

- 240-201-1 "6N2" VHF Transmitter Kit  
40 G 4613 Shpg. wt., 14 lbs. Net 149.50
- 240-201-2 "6N2" VHF Transmitter wired  
40 G 4614 Shpg. wt., 14 lbs. Net 194.50
- 240-305-2 Filter Type SSB adapter wired  
40 G 4615 Shpg. wt., 31 lbs. Net 369.50
- 250-43-32 "6N2" Conv-wired-14-18MC-IF  
40 G 4616 Shpg. wt., 5 lbs. Net 89.95
- 250-28 Crystal Calibrator wired  
40 G 4617 Shpg. wt., 1 lb. Net 18.95

# SELECTED AMATEUR EQUIPMENT



## POLYCOMM 6 METER TRANSCEIVER

- "Miniload" VFO
- Nuvistor RF Amp— $2\mu\text{V}$  Sensitivity
- 10 Watts RF Output

Rugged construction, covers entire 6 meter band. Features "Miniload" VFO with adjustable differential capacitor which maintains virtually zero drift. 1 microvolt sensitivity @ 6 db S/N using 1-6DS4 & 1-6CW4 Nuvistor RF amps. Receiver is a dual conversion superheterodyne. Frequency range: 49.750 to 54.250MC. Selectivity: —6 db bandwidth  $8\text{KC} \pm 2\text{KC}$ . Features: 6-1 tuning ratio; AGC; adjustable squelch, series gate noise limiter, 5 watts max. audio output. Hum and noise better than 40 db down. Freq. response 250-3000 cps. AC power consumption: 90 watts rec., 140 watts trans. DC current: 10A rec., 16A trans. @ 12.6V. For 117V 60 cycles AC 12V DC. Complete with mounting bracket, microphone. Size:  $11\text{W} \times 5\text{H} \times 10\text{D}$ . Shpg. wt., 23 lbs.

40 G 4001WX ..... Net 329.50  
**POLYCOMM 2 METER TRANSCEIVER** — as above but tunes to 143.750 to 148.250 MC  
 40 G 4002WX ..... Net 329.50



## AMECO AC-1T AMATEUR TRANSMITTER KIT

- Ideal for Novice
- Self Contained

The ideal unit for beginner or novice. Contains transformer powered AC power supply. Uses a PI-network output circuit to load random length wire antenna. No antenna tuner required. Has full 15-watt input on 40 and 80 meters. Easy to build and operate. Complete with punched chassis, all parts, tubes (6V6 and 6X5) and instructions. Shpg. wt., 8 lbs.

40 G 1009 Transmitter Kit ..... Net 19.55  
 40 G 1010 CK1 extra coil kit ..... Net .73

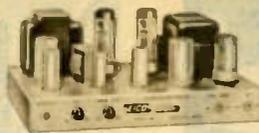
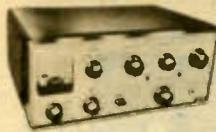


## HAMMARLUND

### HK-1B ELECTRONIC KEYSER

A compact, fully transistorized code generator that combines all of the desirable features of electronic sending with distinctive dot/dash control to give messages your "personal touch." Uses simplified transistorized circuitry and operates on standard 22½ volt battery. Keying relay prevents polarity reversal and transistor damage. Less battery. Shpg. wt., 7 lbs.

40 G 2506 ..... Net 39.95  
 22½ Volt battery for above .....  
 30 G 4803 ..... Net 1.61



## EICO AMATEUR EQUIPMENT

### 720K TRANSMITTER KIT

90-watt band switching rig for 80 through 10 meters. 6146 final for 90 watts input on CW, up to 65 watts phone with external modulation. 6AQ5 clamper tube protects final in case of loss of excitation. Pi network matches 50-1KΩ loads. Oscillator keying for full break-in operation. Panel meter indicates operating currents and aids in "tuning up." Meter is also calibrated so novice will not exceed 75 watt limit. Tubes: 6CL6, 2-6AQ5, 6146, and GZ34 rectifier. Completely shielded, copper plated chassis reduces TVI. Size:  $5\text{H} \times 15\text{W} \times 9\frac{1}{2}\text{D}$ . Shpg. wt., 27 lbs. Complete with all parts and instructions.

40 G 7402WX Kit ..... Net 89.95  
 MODEL 720 Factory wired and tested.  
 40 G 7403WX ..... Net 129.95

### EICO 730K MODULATOR KIT

Completely new high level class B modulator for phone operation, delivering 50 watts of audio to plate modulate the Eico 720 transmitter or any other transmitter of up to 100 watts. Multi-match output transformer matches 500-10,000 ohm loads, low level clipping and filtering for top modulation, built-in over-modulation indicator. Inputs for crystal or dynamic mike, phone patch, etc. Uses ECC83/12AX7, 6AL5, 6AN8, 2-EL34/6CA7, EM84, GZ34. 117V 60 cycles, 150 watts.  $6\frac{1}{2} \times 14 \times 8\frac{1}{2}$ ". Shpg. wt., 21 lbs.

40 G 7406WX Kit ..... Net 59.95  
 MODEL 730—Factory wired and tested  
 40 G 7407WX ..... Net 89.95  
 MODEL E-5 cover for 730. Wt., 5 lbs.  
 40 G 7408 ..... Net 4.50

### 723 CW TRANSMITTER

A compact 80-10 meter CW transmitter that is ideal for the novice or for a stand-by rig. 60 watts input to a 6DQ6GB neutralized final on CW; external plate modulation terminals permit use as an AM phone transmitter of up to 50 watts input. Oscillator keying for break-in operation. Features a one-knob bandswitch and a one-knob power-tune-operate switch. Output pi-network. Rear apron load switch inserts extra capacity for low Z loads on 80 and 40 meters. Modulator/accessory socket for modulator input antenna relay. VFO power take-off and emergency power input. Effective TVI suppression through filtering and by-passing. Size:  $6\frac{1}{2} \times 8\frac{1}{2} \times 9\frac{1}{2}$ ". Shpg. wt., 15 lbs.

40 G 7404WX ..... Net 59.95  
 MODEL 723—Factory wired and tested.  
 40 G 7405WX ..... Net 89.95

### EICO 710K GRID DIP METER



Transformer-operated, versatile grid-dip meter small enough for singlehand use. Internal oscillator covers 300 KC to 250 MC in 7 overlapping ranges. Phone jack on panel permits listening to external signals; panel switch permits using the grid-dip meter as a tuned diode detector. Features sensitive meter, large calibrated scales, planetary drive tuning.  $2\frac{1}{4} \times 2\frac{1}{4} \times 6\frac{1}{2}$ ". Shpg. wt., 4 lbs.

40 G 7409 Kit ..... Net 29.95  
 MODEL 710—factory wired and tested.  
 40 G 7410 ..... Net 49.95

## SELECTED VHF EQUIPMENT BY CLEGG



### 99'er 6-METER TRANSCEIVER

A compact, top-quality 6-meter transceiver designed for "the active amateur" for either fixed or mobile modes of operation. May be used with panel mounted crystal or "out-board" VFO. Frequency coverage of the receiver is limited to 50-52MC as there is virtually no band occupancy above 52 MC. This arrangement makes possible exceptional electrical bandwidth and ease of tuning (extremely useful during VHF contests!). For mobile operation, either a 50 or 100-watt inverter may be used. Power input is made through a 11-pin socket at the rear of the chassis. Specs: high-efficiency, 8-watt 7558 final; pi-network final; overall noise figure 4.5db. Tubes: 6DJ8, 6UB8, 6AN8, 6BA6, 6AL5, 12AX7, 6AQ5, 6EA8, 7558. Dimensions:  $10\text{W} \times 6\text{H} \times 8\text{D}$ . For 117V AC. Shpg. wt.,  $18\frac{1}{2}$  lbs.  
 40 G 4401WX ..... Net 159.95



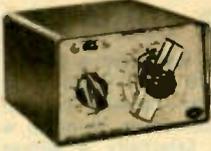
### 22'er TWO METER TRANSCEIVER

A complete package for the 2-meter AM phone amateur. The receiver features dual conversion with crystal controlled first injection oscillator. A crystal lattice filter provides a selectivity of 10KC at 6 db and less than 16KC at 50 db. Panel meter doubles as calibrated "S" meter on receive and "relative output" meter for tune-up of transmitter. Covers 143.8 to 148.2 MC with an extra, fine tuning control with approximately a 25KC range. Utilizes a NU-VISTOR RF stage of low noise first mixer for 2  $\mu\text{V}$  sensitivity (10db S+N to N). Audio output: 3 watts. The transmitter features a broadband exciter to simplify rapid QSY. 18 watts input to the final. Built-in push-to-talk. Transmitter frequency spotting switch. Self-contained universal solid state power supply for 115 volts AC and 12 volts DC. Shpg. wt., 19 lbs. Size:  $12\frac{1}{2} \times 6\frac{1}{2} \times 10\frac{3}{4}$ ".  
 40 G 4402WX ..... Net 239.50



# FIXED MOBILE CONVERTERS AND PREAMPLIFIERS

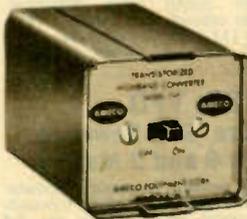
## MODEL CMA TRANSISTORIZED ALL-BAND CONVERTER



- Mobile or Fixed Station Use

A crystal controlled, transistorized, all band converter that can receive signals between 1.8 and 174 MC. Includes CB, police, fire, business, aviation, marine, etc. Can be operated from a car battery or internal battery. Better than one  $\mu$ v sensitivity on all bands. Tuned RF stage for maximum image and spurious rejection. Crystal used cover a spread of 1 MC. 3 $\frac{3}{4}$ Hx6Wx6 $\frac{3}{4}$ "D. Wt., 4 lbs. 40 G 1011 Less crystal, wired and tested ..... Net 63.65  
Crystals for Model CMA—Specify exact receiving frequency desired—delivery approx. 3 weeks. .... Net 3.95  
40 G 1012CY\*

## MOBILE CONVERTERS



CHT



CLB

- For Ham, Citizens Band, Police, Fire, Marine, Aviation, Business Bands, etc. From 2 MC to 17 MC. Works into Broadcast receivers.

### MODEL CLB LOW-BAND CONVERTER

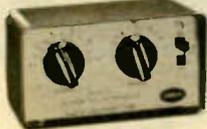
A crystal controlled converter that can cover any specified frequency or band from 2 to 54 MC. Unit uses a 6EK6 rf amp, and a 12AD6 mixer/osc.  $\frac{1}{4}$   $\mu$ v sensitivity. Uses the car's 12 volt battery supply. All you have to do is plug the antenna into the converter. Size: 3 $\frac{1}{2}$ Hx2 $\frac{1}{2}$ Wx3 $\frac{1}{2}$ "D. Shpg. wt., 1 $\frac{1}{2}$  lbs.  
40 G 1013 Model CLB for 6 Meters ..... Net 24.45  
40 G 1014 Model CLB for Citizens Band ..... Net 24.45  
Model CLB\* for any other frequency from 2 to 54 MC. Specify frequency. .... Net 25.43  
40 G 1015CY\*

### MODEL CHT HIGH BAND TRANSISTORIZED CONVERTER

Model CHT will convert any single frequency or band of frequencies between 108 and 175 MC down to the broadcast band. Uses 3 high quality transistors and a diode and has a  $\frac{1}{2}$  microvolt sensitivity. Can be operated from the car's battery or from an internal battery. Model CHT can be used for fixed or mobile operation and works into any broadcast band radio including pocket transistor sets. Size: 2 $\frac{1}{2}$ Hx2 $\frac{1}{2}$ Wx6 $\frac{1}{2}$ "D. Shpg. wt., 2 lbs.  
40 G 1016 Model CHT for 2 meter Ham Band ..... Net 35.26  
Model CHT for any other frequency from 108 to 175 MC. Specify frequency. .... Net 35.23  
40 G 1017CY\*

\*On special order and subject to 3 weeks delivery.

## MODEL PCL NUVISTOR CASCODE PREAMPLIFIER



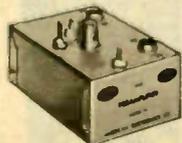
- For SWL's and Hams
- Covers 6 Through 80 Meters
- Improves receiver reception. Covers 6 through 80 meter amateur bands. Uses 2 6DS4 Nuvistors in a cascode circuit for greater receiver gain and extremely low noise figure of 1.8 to 3.5 db. Also improves image and spurious rejection. Controls: 4-position range switch (1.8 to 54 MC); Antenna Tuning Control, and 3 position switch for On, off and Standby. Power may be taken from receiver. Size: 5Wx3Hx3"D. Shpg. wt., 2 lbs.

40 G 1018 ..... Net 24.45  
Model PCL-P—identical in all respects to Model PCL except that it contains a built-in power supply. Size 5 $\frac{1}{2}$ x3 $\frac{3}{4}$ x3". Shpg. wt., 4 lbs.  
40 G 1036 ..... Net 32.29

## MODEL PV NUVISTOR VHF PREAMPLIFIERS

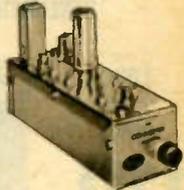
Designed for either 50, 144 or 220 Mc, a Model PV Nuvistor preamplifier can be used ahead of a receiver or converter to improve the gain and noise figure considerably. Unit employs a completely neutralized 6CW4 Nuvistor, for a gain of over 20 db and a noise figure of 2.5 db at 50 Mc, 3.0 db at 144 Mc, and 4.0 db at 220 Mc. Completely wired and tested, requires 100-150 VDC at 8 ma and 6.3 volts at .13 amps, AC or DC. Only 2 $\frac{1}{2}$ x3 $\frac{1}{2}$ x7". Shpg. wt., 2 lbs.

- 40 G 1019 PV-50, for 50 Mc ..... Net 13.67
- 40 G 1020 PV-144, for 144 Mc ..... Net 13.67
- 40 G 1021 PV-220, for 220 Mc ..... Net 13.67
- 42 G 6901 PV-27, for 27 Mc ..... Net 13.67



## CN NUVISTOR VHF CONVERTER KIT OR WIRED FOR 50 MC, 144 MC

Extremely sensitive converters employing 3 Nuvistors for minimal noise. Average gain is 50 db with noise figures of 2.5 db—50 Mc, 3.0 db.—144 Mc. Spurious rejection more than 70 db. Tubes: first RF 6CW4, second RF 6DS4, mixer 6CW4, oscillator 6J6. Gain control provided. Available for 14-18 MC I.F. or any other I.F. Power requirements: 100-150 V @ 30 ma. and 6.3 VAC @ 1a. Satin finished copper chassis. Size 2x2 $\frac{1}{2}$ x6 $\frac{3}{4}$ ". Shpg. wt., 3 lbs.

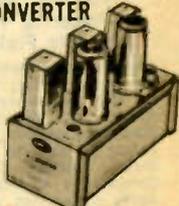


Stock No.	Type No.	Meters	I.F.	Net Ea.
40 G 1023	CN-50 Kit	6	14-18 MC	34.25
40 G 1039CY	CN-50 KIT Special	6	Specify I.F.	34.25
40 G 1024	CN-50 Wired	6	14-18 MC	48.95
40 G 1037CY	CN-50 Wired Special	6	Specify I.F.	48.95
40 G 1025	CN-144 Kit	2	14-18 MC	34.25
40 G 1040CY	CN-144 KIT Special	2	Specify I.F.	34.25
40 G 1026	CN-144 Wired	2	14-18 MC	48.95
40 G 1038CY	CN-144 Wired Special	2	Specify I.F.	48.95

## CB-6 6-METER BROADBAND CONVERTER

- Kit or Wired

Now you can convert any receiver to cover the 6 meter band. Crystal controlled. Utilizes a 6U8A mixer-oscillator, a 6ES8 cascode RF amplifier and specially designed transformers. High sensitivity. Noise figure—better than 4 db. IF rejection—over 100 db. Housed in 2 piece satin finished copper chassis. WILL NOT BECOME OBSOLETE, since the IF output can be easily changed to match any receiver. Size: 4x2 $\frac{1}{2}$ x5". Comes less power supply. Complete with tubes, crystal for 14-18 MC IF output, and instructions. Shpg. wt., 1 lb.

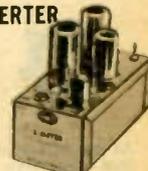


- 40 G 1027 CB-6K Kit ..... Net 19.55
- 40 G 1028 CB-6W above, wired ..... Net 26.95
- MODEL CB-6K "SPECIAL"—For I.F. outputs other than 14-18 MC. Please specify I.F. output.
- 40 G 1029CY CB-6K Special Kit ..... Net 19.55
- MODEL CB-6W "SPECIAL"—as above but wired. Specify I.F. output ..... Net 26.95
- 40 G 1030CY

## CB-2 2-METER BROADBAND CONVERTER

- Kit or Wired

Similar to CB-6K except for 2 meter band. Utilizes 3 tubes for optimum performance. 6ES8 high gain, low noise cascode first RF amplifier; 6U8A second RF amplifier and mixer, and 6J6 oscillator/multiplier. Crystal controlled for stable performance. Over 30 db gain. Comes less power supply but with tubes, crystal 14-18 mc output, and instructions. Size: 4x2 $\frac{1}{2}$ x5". Shpg. wt., 1 lb.



- 40 G 1031 CB-2K Kit ..... Net 23.47
- 40 G 1032 CB-2W Wired and Tested ..... Net 33.27
- MODEL CB-2K "SPECIAL"—For I.F. outputs other than 14-18 MC.
- 40 G 1033CY CB-2K Special Kit ..... Net 23.47
- MODEL CB-2W "SPECIAL"—as above but wired. Specify I.F. output ..... Net 33.27
- 40 G 1034CY

## NEW AMECO MODEL TX-62 2 AND 6 METER TRANSMITTER



A complete 75-watt phone and CW transmitter with a built-in power supply and modulator designed to operate on 50-54 and 144-148 MC. All circuits up to the final are broadbanded and only the final plate and loading capacitors have to be tuned when you QSY. Crystal controlled or can be used with a VFO. Crystals used are the 8MC type. Mike/key jack and crystal socket are on front panel. Power input to the final is 75 watts on CW and 75 watts peak on AM phone. Controls: power switch, phone-CW switch, meter selector switch, crystal-VFO switch, audio gain control, drive control, bandswitch, final plate tuning and loading. Tube lineup: 6GK6-osc, tripler; 6GK6 doubler, 7868 tripler (on 2 meters); 7984 final; 12AX7 and 6GK6 modulator. Size: 11 $\frac{1}{2}$ x9 $\frac{1}{2}$ x6". Shpg. wt., 3 lbs.  
40 G 1035WX ..... Net 146.95

# QUALITY AMATEUR STATION ACCESSORIES

## LAFAYETTE SWR and FIELD STRENGTH METER

LOW, LOW PRICE

**12<sup>95</sup>**



- Measures SWR, Relative Forward And Reflected Power to 1 KW
- Reads Field Strength

A handy 2-in-1 meter for use in the amateur radio station to check transmitters for SWR measurements. Can be left continuously in the circuit for monitoring transmitter outputs. SWR: 1:1 to 3:1; Accuracy  $\pm 5$  db, 2 to 30 MC; Impedance: 52 Ohms; Antenna: 5-section, collapsible. Comparative RF field strengths can be easily determined with this fine meter. Sensitive 100 micro-ammeter movement with easy to read 2-color dial. Impedance matches 52 Ohm coaxial lines. Attractive grey hammertone aluminum case. Size: 1 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x2 $\frac{1}{4}$ "D. Shpg. wt., 1 lb. Imported.

99 G 2537 Net 12.95

## B & W 550A ANTENNA COAXIAL SWITCH



- No Loss When Switching Antennas

An inexpensive multi-position coaxial switch that eliminates screwing and unscrewing coaxial connections. Lets you instantly select any one of five transmitters, antennas, exciters, receivers, etc., using 52 or 75 ohm line. The switch handles up to 1 kw of modulated power with a maximum cross-talk of -45 db at 30mc.

40 G 1602 Shpg. wt., 2 lbs. Net 8.25  
40 G 1603 Model 902-Knob for 550A Net .60  
40 G 1604 3818-Dial plate for 550A Net .36

**B&W MODEL 550A-2.** Single pole, 2-position switch. Same as 550A except designed for switching one of 2 transmitters, antennas, exciters, receivers, etc. Shpg. wt., 1 $\frac{1}{2}$  lbs. 40 G 1605 Net 7.20

## B&W MODEL 423 6-METER LOW-PASS FILTER



MODEL 423 designed to reduce TVI. Spurious harmonics above 62 MC attenuated at

least 50 db. Uses 2 50-239 connectors. Freq. range: 30-54 MC; Power rating: 100 watts max.; Impedance 52 ohms (reversible). Size: 5x2x1 $\frac{3}{4}$ ". Shpg. wt., 1.5 lbs.  
40 G 1606 B&W 423 Net 9.46

**B&W 427.** 6 meter low pass-filter designed for freq. range of 30-54 mc. Power rating: 1 KW max. 2 50-239 connectors. 52 ohm impedance. 11x3x2". Shpg. wt., 2 $\frac{1}{2}$  lbs.  
40 G 1607 Net 19.46

## LAFAYETTE "PRECON" AMATEUR PRESELECTOR CONVERTER



**49<sup>50</sup>**

\$5.00 Monthly

- Crystal Controlled • For 80-40-20-15-10 Meter Bands • As a Converter—Converts Receiver to Dual Conversion Operation • Improves Selectivity • Widens Band Spread

The "Precon" is a crystal-controlled dual function unit for the price of one. As a preselector, it can be used ahead of any receiver to greatly improve gain, image rejection, and sensitivity. Tuned interstage circuits and 2 stages of RF amplification assures a high signal-to-noise ratio. As a converter, receiver range can be extended to 30 MC (receiver must tune

3.5-5.2 MC). Sensitivity and stability are excellent. Antenna trimmer on front panel. 3 crystals are included for 20, 15 and 10-meter bands. 52-ohm antenna co-axial connector is built-in. PL-259 connector required for output cable. Attractive modern steel cabinet with 4 rubber feet. Operates on 117 V 50/60 cycles. AC. Size: 10Wx6Hx8"D. Shpg. wt., 10 lbs. Imported.  
99 G 2530 Net 49.50

## LAFAYETTE 6 and 2 METER VFO A Deluxe Self-Powered VFO For 6 and 2 Meters



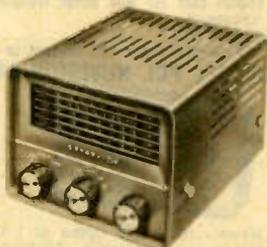
- Voltage Regulated For Stability

A high quality variable frequency oscillator designed to operate with modern transmitters using crystal oscillators in the 8-9 MC region. It provides dependable coverage of both the 6 and 2 meter amateur bands. High electrical stability is achieved by a series-tuned clapp oscillator. OB2 voltage regulator tube protects unit from line voltage variations. Completely self-powered, needs no power from your rig. Uses low-heat half-wave silicon rectifier. Illuminated plexiglass dial is calibrated from 50.54 Mc (6M) and 144-148 Mc (2M). Output voltage is 10-20 V rms. Tubes: 6BA6, OB2. Rigid mechanical construction. Complete with 24" low loss coaxial cable. For 117 Volts 50/60 cycles AC. Size: 6 $\frac{1}{4}$ "x4 $\frac{1}{2}$ "x4"D. Shpg. wt., 6 lbs. Imported.  
99 G 2536 Net 29.95

## NEW! LAFAYETTE DELUXE SELF-POWERED VFO

- Covers 80 through 10 Meter Amateur Bands
- High Output to Drive Any Modern Transmitter

A deluxe variable frequency oscillator providing full coverage of the five bands from 80 to 10 meters. Employs a high "Q" series tuned Clapp oscillator, remarkable for its low drift. A VR tube eliminates frequency shift due to variations in line voltage. High output of 10-20 volts is sufficient to drive any modern transmitter. Features large easy-to-read illuminated slide rule dial with smooth tuning drive. Dual output impedance. Low heat silicon diode power supply prevents drain on transmitter power supply. Tubes 6AU6, 6AQ5, OA2. Size: 6 $\frac{1}{2}$ "x5 $\frac{1}{4}$ "x7 $\frac{1}{2}$ "D. For 117 volts 50/60 cps AC. Shpg. wt., 7 $\frac{1}{2}$  lbs. Imported.  
99 G 2501 Net 34.50



## NEW! LAFAYETTE NUVISTOR GRID DIP METER

Complete with All Coils

**29<sup>50</sup>**

- Nuvistor Oscillator
- Compact, True One-Hand Operation
- Slim Color-Matched Coils for High Accessibility
- Covers 1.7 to 180 MC In 6 Bands

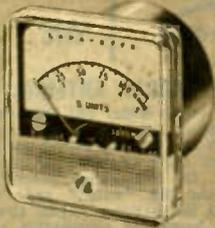
A compact unit designed for easy circuit coupling in hard-to-reach places. Thumb tuning. Sensitive Nuvistor oscillator/detector is ideal for checking resonant frequencies of tuned circuits, detecting stray resonances in transmitters, checking neutralization. Frequency range 1.7 to 180 MC in 6 accurately calibrated ranges. Powered by built-in 117V AC 50/60 cycle transformer power supply with silicon rectifier. Precision plug-in coils supplied in protective case. Solid finish aluminum panel. Size: 2 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "x1 $\frac{3}{4}$ "D. Shpg. wt., 2 lbs. Imported.  
99 G 2503 Net 29.50



# LAFAYETTE QUALITY METERS AND TESTERS

for the CB'er & AMATEUR - Improved Performance - Low, Low Prices

## LAFAYETTE MINIATURE ILLUMINATED MODULATION "S" METER



- Combination "S" Meter, % Modulation Meter and RF Power Output Meter
- Accurate D'Arsonval Movement
- Jewel Bearings

**2<sup>95</sup>**

Highly accurate. Features wide viewing angle and 3-color scale. Front panel zero adjustment. Calibrated scales (1 MA full scale), 0 to 100% modulation, "S" units 0-9, also +10 and +30. Linear full scale markings of 0 to 5. Dimensions: dial face, 1 3/8"; depth 1 1/4" overall. Supplied with 4 mounting screws and lugs. For 6 or 12 volts. Dust resistant case. Shpg. wt., 8 oz. Imported.

99 G 2507 ..... Net 2.95

## LAFAYETTE RADIO FIELD INDICATOR



- Continuously indicates transmitter output
- Rugged 200  $\mu$ a meter movement
- Requires no Electricity, Batteries, or Transmitter Connection
- Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surface

Our Low, Low Price

**6<sup>75</sup>**

A MUST FOR ALL HAM AND CB OPERATORS

Checks performance of your marine, mobile or fixed transmitter. Features a 200  $\mu$ a meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 3/4" to 10 3/4". Powerful magnet allows easy mounting. Use anywhere. Requires no electricity or batteries. Dimensions: (less antenna) 3 3/4" W x 2 1/4" H x 2" D. Imported.

99 G 2509 Shpg. wt., 7 oz. .... Net 6.75  
99 G 2515 High output crystal earpiece for above ..... 1.09

## LAFAYETTE WAVE-METER for AMATEUR and CITIZENS BAND



- For Amateur and CB Use
- Instant Readings of Transmitter RF Output
- Requires No Power
- Compact, Portable, Accurate

**6<sup>75</sup>**

A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation. Complete and self-contained, requires no power. Telescoping antenna is included. Tunes 1.6 to 150 mc in four calibrated bands. Only 3 1/4" W x 2 1/4" H x 1 1/2" D. Antenna is 10 3/4" extended. 3/4" telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz. Imported.

99 G 2511 ..... Net 6.75

## LAFAYETTE MINIATURE ILLUMINATED "S" METER



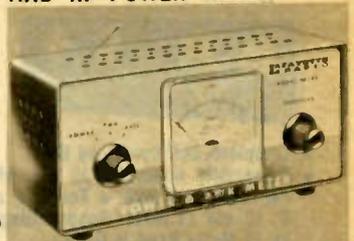
- Jeweled Bearings
- Clear Plastic Front
- Accuracy 2% of Full Scale
- High Quality D'Arsonval Movement

**2<sup>95</sup>**

Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jeweled bearing movement. Calibrated in "S" units from 0-9 with the scale terminating in +10 and +30 calibrations. Additional full scale calibrations of 0-5 and 0-10 in linear scale divisions. Silvered dials; black numerals and pointers. Illuminating lamp for either 6 or 12 volt operation. 1 3/8" dial face; 1 1/4" overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 8 oz.

99 G 2513 ..... Net 2.95

## SWR BRIDGE AND RF POWER METER



- Measures RF Output Power Into Built-in 52 Ohm Dummy Load, Up to 15 Watts
- Direct SWR Measures From 1:1 to 10:1 and REL Power to 1 KW
- 50  $\mu$ a Meter Movement

**21<sup>95</sup>**

Highly accurate SWR and direct power readings up to 50Mc. The unit may be permanently inserted in the transmission line for SWR and relative power monitoring. For 52 or 75 ohm lines. Insertion loss is negligible. Meter has 50  $\mu$ a movement; calibrated directly in watts from 0.15 and in SWR from 1 to 10 IF (reads infinity at full scale) . . . Housed in an attractive grey metal cabinet, 3 1/2 x 7 1/4 x 2 3/8". Sits on 4 rubber feet. Imported.

99 G 2508 Shpg. wt., 2 lbs. .... Net 21.95

## LAFAYETTE TRANSISTORIZED FIELD STRENGTH METER



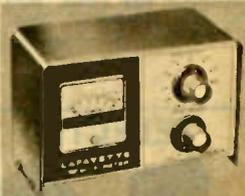
- Permits Easy Tune-Up For Maximum Transmitter Output
- Earphone Jack to Monitor Audio
- Tuned Input from 2.53 to 57 MC

**15<sup>95</sup>**

Covers 2.530 Mc to 57,000 Mc in 3 bands. Ideal for use with ham, Citizens Band or other transmitters within this frequency range. Enables user to tune his transmitter and antenna for maximum RF output. 200  $\mu$ a meter is calibrated from 0 to 10. Earphone jack provided. Front panel controls: gain on-off switch, tuning, and band selector switch. Battery powered—can be operated anywhere. With telescoping antenna and battery. Imported. Shpg. wt., 2 lbs.

99 G 2510 ..... Net 15.95  
99 G 2515 High output earpiece for above ..... Net 1.09  
99 G 4802 Replacement battery for above ..... Net .13

## DELUXE LAFAYETTE "S" METER



- Now for Hams, SWL's and CB'ers—A Signal Strength Meter Using VTVM Principles
- Easy To Install and Operate
- Magnetic Feet For Mobile Dashboard Mounting
- Sensitivity and Zero Adjust Controls

Only **8<sup>95</sup>**

Designed for use with any superheterodyne receiver employing AVC. Meter is calibrated in "S" units from 1 to 9, and in db up to 30db over S9. Partial peak clipping is provided for noise limiting. Simple installation—B+, filament and ground. It is adaptable to either 6 or 12-volt equipment, and to receivers using 150 ma or 300 ma series string filament systems. Requires 150-200 VDC for B+. Complete with 12AU7 and installation instructions. Imported. Shpg. wt., 2 lbs.

99 G 2512 ..... Net 8.95

## ILLUMINATED COMMUNICATIONS "S" METER



- 2 Jewel Movement
- Clear Plastic Front
- Calibrated to S9 + 40 db

**3<sup>95</sup>**

A quality "S" meter (basic 1 ma, 2 jewel movement) designed to replace many "S" meters used in communications receivers. Clear plastic front measures 2 3/8" square and meter fits standard 2 1/4" round hole. Perfect for the experimenter and amateur. Complete with mounting screws, instructions for installation and use. For 6 volt or 12 volt operation. Zero adjustment control on front panel. Imported. Shpg. wt., 1 lb.

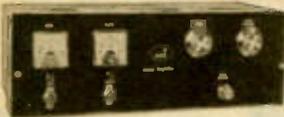
99 G 2514 ..... Net 3.95

Lafayette is Headquarters For the Radio TV Serviceman and Dealer

Lafayette Cat. No. 650 187

# BUY YOUR AMATEUR EQUIPMENT AT LAFAYETTE

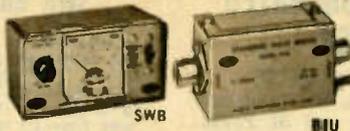
**E.C.I. LINEAR AMPLIFIER**



- Complete, Self-Contained Unit
- Universally Applicable to CW, AM, FM, SSB, and DSB • For Use on 6, 10 and 11 Meter Bands. (Illegal on 11 Meter Band in U.S.A.)

Boost your transmitter power to 30 watts on AM, 45 watts on SSB and FM without introducing distortion in modulation or carrier waves. For use on 6, 10 and 11 meter bands (Illegal on 11 meter band in U.S.A.) Frequency of transmission can be varied within range of 25 to 50 MC, by simple change of coils. Uses one 0-200 ma plate meter and one 0-1 ma grid meter. Controls: Filament "On," Plate Power "On," Grid Drive Adjustment. Final Loading, Plate Tuning. Tubes: 6146, 12AU7, OC2, 2-0B2 Regulators. For 110 VAC, 50-60 cps. 14 $\frac{1}{2}$ "x4 $\frac{3}{4}$ "x7 $\frac{3}{4}$ "D. 40 G 8601WX Shpg. wt., 20 lbs. Net 119.95

**AMECO SWB AND BIU**



**Model SWB STANDING WAVE BRIDGE** is an inductive type of bridge that is continually left in the line. Reads SWR's from 1.8 Mc. to 225 Mc. and can handle one thousand watts. Has negligible insertion loss. Contains two SO-239 UHF connectors. Size 2 $\frac{1}{2}$ "x1 $\frac{3}{4}$ "x4 $\frac{1}{2}$ ". Wired and tested. Shpg. wt., 2 lbs.  
40 G 1041 Standing Wave Bridge Net 9.75

**Model BIU BRIDGE INDICATOR UNIT** contains a 100 microamp 2 $\frac{1}{2}$ " square American-made D'Arsonval Meter that reads in SWR, percentage power and percentage voltage (three scales). Switching provides for reading of any one of two bridges. Satin finished copper panel and charcoal grey cabinet. Size: 2 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "x3"D. Indicator Unit. Shpg. wt., 2 lbs.  
40 G 1042 Net 15.63

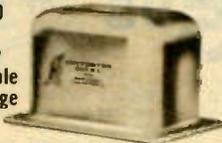
## SUPEREX AMATEUR PHONES

Comfortable poly-foam ear cushions. 600 ohm impedance. High sensitivity and crisp, clear reproduction for that hard to read station. Shpg. wt., 2 lbs.  
40 G 8501 Net 24.95



## TOPAZ INVERTER 300XL

- Universal 300 watt Mobile Power Supply with selectable Output Voltage

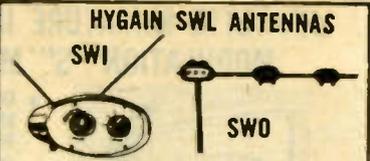


Transforms low voltage D.C. to high voltage D.C. power operation in mobile transceivers. Mounts easily in dash or trunk. Features: 300-watts, selective output voltage (High: 600, 700, 800 VDC); Low, 275 VDC. Color-coded cable and battery leads with lugs attached.—50 to —90 VDC potentiometer bias adjust. Input 11 to 15 VDC. Size: 6 $\frac{1}{2}$ "x5 $\frac{1}{4}$ "x $\frac{1}{4}$ ". Shpg. wt., 8 lbs.  
40 G 8701X Net 119.95

## Hy-gain HL "On The Air" SIGN



Dramatic red on black "On The Air" indicator face mounted in gray high impact plastic case. Mounts atop gear on wall brackets. Internally illuminated. Bulb and 6 ft. cord included. Attaches to antenna change-over relay or transmitter control relay. Size: 4x8 in. oval. Model HL. Shpg. wt. 1 lb.  
40 G 3716 Net 8.95



## SWI INDOOR ANTENNA

Convenient indoor Model SWI Improves the performance of any shortwave receiver. Covers 5-30 Mc. Easy to install and operate. Six-foot cable (Included) is attached to receiver, the telescoping "rabbit ears" extended, and the "match" and "tune" controls set for maximum signal strength. Attractively housed in unbreakable plastic with chrome-plated antennas. Model SWI. Shpg. wt., 2 $\frac{1}{2}$  lbs.  
40 G 3714 Net 14.75

## SWO OUTDOOR ANTENNA

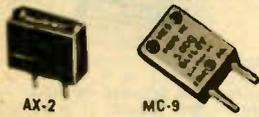
Model SWO is a high efficiency doublet antenna for outdoor use. Peaker for top performance on the important 11, 13, 16, 19, 24, 31 and 49 meter short wave bands. Includes eight trap assemblies, end insulators, 100 ft. of lead-in cable with complete instructions for rapid assembly. Mounts easily under eaves, in attic space, from window to tree, etc. Overall length, 40 ft. Model SWO. Shpg. wt., 2 $\frac{1}{2}$  lbs.  
40 G 3715 Net 14.75

## CESCO CB-52-T INLINE TRANSICHECK

• For 52 Ohm Coaxial Line  
A must for CBe's for maximum antenna performance on the 26-27MC bands. Designed for continuous line insertion. The unit measures power output and standing wave ratio. The transi-check can also be used to tune the transmitter plate circuit and adjust the antenna loading capacitor to obtain maximum output. The meter is calibrated in standing wave ratio on the upper scale and R.F. power output on the lower scale. Provides continual monitoring of transceiver and antenna transmitting conditions at all times. Size: 4 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x1 $\frac{1}{2}$ ". Shpg. wt., 3 lbs.  
40 G 3716 Net 22.95



## SELECTED AMATEUR & SPECIAL APPLICATION CRYSTALS

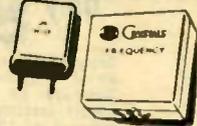


### BLILEY AMATEUR CRYSTALS

Type AX-2. Most popular with hams. Acid-etched quartz. Stainless steel electrodes. Pin size: .093" spaced .486". Tolerance  $\pm$  500 cycles at designated frequency except 14-14.5MC  $\pm$  10KC. Will supply within 5KC. (except  $\pm$  within 30KC.) Specify frequency desired when ordering. Av. shpg. wt., 2 oz. (Allow 3 weeks for delivery).  
40 G 5401C 3500-4000KC Net 2.89  
40 G 5402C 7000-7425KC Net 2.89  
40 G 5403C 8000-9000KC Net 2.89  
40 G 5404CY 14-14.5MC Net 3.87

### BLILEY ALIGNMENT CRYSTAL

Type MC-9. Suggested primarily for use in Signal Generators and for test equipment such as FM and IF marker generators. Size: 1 $\frac{1}{4}$ "x1 $\frac{3}{4}$ "x $\frac{1}{4}$ ". Pin size .093", spacing .486". The plug-in type holder is gasket sealed for optimum protection against moisture.  
40 G 5405 5000KC .02% Net 3.87

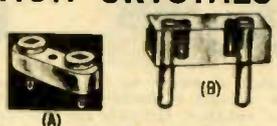


### JAMES KNIGHTS CRYSTALS Special Application Crystals

For Oscillators with low crystal currents. Type H-173, HC-6/U. Pin Dia. .050". Pin Spacing .486"—Specify Frequency. (Allow 30 days for delivery).  
21-40 MC Supplied within .01%  
40 G 2201CY Net 4.95  
40-75 MC Supplied within  $\pm$  .01%  
40 G 2202CY Net 5.95

### TV and Marker Crystals.

Calibrated  $\pm$  .005%  
Type 4173 (HC-6U) Pin Dia. .050" Spacing .486" for 1000KC  
40 G 2203L Net 7.95  
Type H17 (HC-6/U) Pin Dia. .050" Spacing .486" for 4.5 MC  
40 G 2204L Net 4.95



### CRYSTAL SOCKETS NATIONAL SOCKETS (A)

These Steatite insulated sockets will strongly hold the crystal contacts. Can be used for chassis or for panel mounting. The bushing will project through a round hole in panel. Av. shpg. wt., 2 oz.  
Stock No. Type Pin Spacing Each  
40 G 3712 CS-8 .125" .750" .36  
40 G 3713 CS-6 .095" .486" .36  
40 G 3714 CS-5 .125" .500" .36  
40 G 3715 CS-7 .050" .486" .36

### MOSLEY CRYSTAL HOLDER

ADAPTORS (B)  
Mosley 5-75 adapts  $\frac{1}{2}$ " spaced holder to  $\frac{3}{4}$ " spacing. Shpg. wt., 2 ozs.  
40 G 5804 Net .40  
Mosley 75-5 adapts  $\frac{3}{4}$ " spaced holder to socket with  $\frac{1}{2}$ " spacing to octal socket. Shpg. wt., 2 ozs.  
40 G 5805 Net .40

# POPULAR ACCESSORIES FOR THE HAM STATIONS

## B & W LOW PASS FILTERS



Eliminates TVI problems forever . . . 85 db attenuation throughout TV band . . . 100 db on channel 2! Completely self-contained, usable with transmitters to 1 kw, using coaxial transmission line.  
 Model 425 for 52 ohm coax  
 40 G 1608 Net 17.10  
 Model 426 for 75 ohm coax  
 40 G 1609 Net 17.10

## RL DRAKE TVI FILTERS



### (A) DRAKE TV 300-HP HIGH-PASS FILTER

High-pass filter-cuts off below 52 mcs. For 300Ω line.  
 40 G 6510 Net 3.89  
 Same as above but for 72Ω line.  
 40 G 6511 Net 3.89  
 TV-300-HP (RCA plug-in) for RCA receivers.  
 40 G 6512 Net 3.89

### (B) DRAKE TV-300 FMT FM

Rejection filter—rejects TV1 on 88-108MC. Reduces overload beats. For 300Ω-VHF tuners.  
 40 G 6902 Net 2.50

### (C) DRAKE TV-100LP

Low-pass filter. Attenuates above 54 MCS. Handles 100 watts, 6-160 meters, 20 watts on 6 meters. For 52Ω line.  
 40 G 6513 Net 5.83  
 TV-100LP. As above, but handles 1-KW 6-160 meters, 200 watts on 6 meters.  
 40 G 6514 Net 16.61

## AMECO HP-45 FILTER

High-pass TVI filter placed in the amateur and TV antenna line for attenuations of 40 db at 14 Mc and 20 db at 28 Mc. Balanced constant K circuit accepts 300 ohm twin line. Negligible insertion loss. Shpg. wt., 3 oz.  
 40 G 1005 Net ea. .93

## AMECO CODE PRACTICE OSCILLATOR



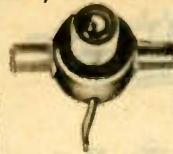
- Variable Tone Control
- In Kit or Wired Form

This Code Practice Oscillator, for 110 volts AC or DC, with built-in 4 inch speaker, produces a pure, steady tone. It can take a large number of headphones or keys. The oscillator is easily converted to an excellent c.w. monitor. With tubes. Shpg. wt., 3 lbs.  
 40 G 1006 MODEL CPS-KT. Kit . . . Net 13.47  
 MODEL CPS-WT. Factory wired  
 40 G 1007 Net 14.65

## DOW-KEY RELAYS, ANTENNA SWITCHES, CONNECTORS



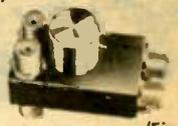
(Fig. A)



(Fig. B)



(Fig. C)



(Fig. D)

**MODEL DK60 COAXIAL RELAYS (Fig. A)**  
 Low-loss coaxial relay designed for dependable antenna switching. Low contact resistance with contact force at least 50 grams in transmit and 35 grams in receive position. Breakdown voltage in excess of 1000 volts rms. Insulation resistance at least 50,000 megohms. Coil impregnated with epoxy resin. Heavy phosphor bronze contact tongue with pure silver contacts. RF carrying parts are all silver plated. Adjustable connectors and inspecting port aid in contact cleaning. Body finished in blue-gray wrinkle. Size 3¼x2¼x1½". Mtg. holes 6-32 clearance or 8-32 tapping. Available for 115 VAC 50-60 cycles or 12 VDC. With receiver protecting connector. Shpg. wt., 1 lb.

DK60-G2C with 115 VAC Coil  
 40 G 5201 Net 15.65  
 DK-60-G2C with 12VDC Coil  
 40 G 5202 Net 15.65

### MODEL DK-2-60 COAXIAL SWITCH (Fig. D)

A DPDT coaxial switch for switching two coaxial lines simultaneously. Ideal for switching linear amplifier in and out of circuit. Freq. range —0 to 500 MC; power rating to 1 Kilowatt. Comes with type UHF connector. Size: 2¼x3¼x1¾". Shpg. wt., 12 oz.  
 40 G 5205 DK-2-60 for 110V AC Net 19.00  
 40 G 5206 DK-2-60 for 12V DC Net 19.00

**MODEL DKC-RFB PREAMPLIFIER (Fig. B)**  
 A 50-70 ohm impedance matching broadband preamplifier that will substantially improve the signal to noise ratio and gain of receivers with medium or low sensitivity. Circuit employs 6CB6 low noise RF tube. It provides an overall gain of 1 to 6 "S" units (up to 36 db) in most receivers, from 1.5 to 30 megacycles. A slight gain results on frequencies up to 60 megacycles. Use for fixed or mobile installations. Powered by receiver or auxiliary filtered supply. Requires 125-175 VDC at 7 ma. for B-plus and 6.3 VAC at .3 amp for filament of 6CB6 tube. Size: 1¾x2". Shpg. wt., 12 oz.  
 40 G 5203 Net 10.75

### MODEL DFK2 DOUBLE MALE CONNECTOR

A connector permitting coaxial relay to be mounted directly at output of transmitter. Easily secured in place. Silver plated. Shpg. wt., 8 oz. (Not illus.)  
 40 G 5207 Net .95

### MODEL DK60-P PANEL MOUNTING COAXIAL CONNECTOR (Fig. C)

A panel mounting coaxial connector that can be permanently installed on panel in just a few minutes, without screws. Only a single ⅝" diameter hole is required. Two serrated jam nuts hold connector securely in position. Will not loosen from frequent use. Easy to solder terminal. Shpg. wt., 6 oz.  
 40 G 5204 Net .70

## B & W MINIDUCTORS

Air wound, polystyrene insulation. Easily cut to size. All are 2" long except miniductors with 1" diameter are 3" long. Shpg. wt., 6 oz.

4 TURNS PER IN.			
DIAM.	STOCK #	TYPE	NET
½"	40 G 1610	3001	.44
⅝"	40 G 1614	3005	.53
¾"	40 G 1618	3009	.62
1"	40 G 1622	3013	.68
16 TURNS PER IN.			
½"	40 G 1612	3003	.44
⅝"	40 G 1616	3007	.53
¾"	40 G 1620	3011	.62
1"	40 G 1624	3015	.68

8 TURNS PER IN.			
STOCK #	TYPE	NET	
40 G 1611	3002	.44	
40 G 1615	3006	.53	
40 G 1619	3010	.62	
40 G 1623	3014	.68	
32 TURNS PER IN.			
40 G 1613	3004	.44	
40 G 1617	3008	.53	
40 G 1621	3012	.62	
40 G 1625	3016	.68	

## B & W MODEL 600 GRID-DIP METER

**4861**

\$5 monthly

- Tunes 1.75 to 260 MC In Five Ranges



Versatile test instrument for shop or ham shack. Tunes 1.75 to 260 mc. in five ranges, uses color-coded dial and plug-in coils. Used as grid-dip meter, signal generator or wave-meter. Complete with coils and rack. For 110-120 volts AC. Size 3x3x7". Shpg. wt., 3 lbs. Grid-Dip Meter.  
 40 G 1626 Net 48.61

## AMECO PS-1 POWER SUPPLY

**1127**



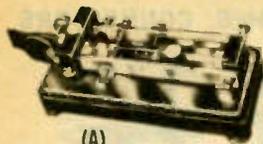
Housed in an attractive 2-piece Satin copper chassis that matches the CB-6 and CB-2. Supplies 125 volts DC at 50 ma and 6.3 volts AC at 2A. May be used to power CB-6, Ameco CB-2 converters and other accessories around the ham shack. Shpg. wt., 6 lbs.  
 40 G 100B Wired Net 11.27

## TAPEDCODE

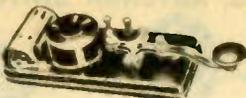
**635**

Prerecorded magnetic tapes containing a complete course in the International Morse Code. The tapes are .7" x 1200 ft. and can be played on any standard tape recorder. Playing time 2 hours per tape. Shpg. wt., 1½ lbs.  
 NOVICE Basic Instructions & code 4-8 WPM.  
 40 G 4901 Net 6.35  
 ADVANCED Code at 9-18 WPM.  
 40 G 4902 Net 5.39

# AMATEUR KEYS AND CODE COURSES



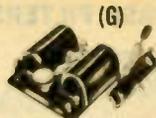
(A)



(B)



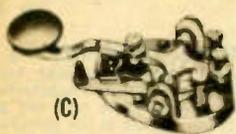
(E)



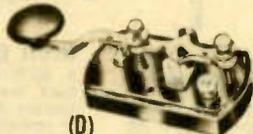
(G)



(F)



(C)



(D)

## (A) LAFAYETTE SEMI-AUTOMATIC "BUG" • SUPER SPEED KEY

A quality "Bug" designed for clear, easy sending and wide range of speed. 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired.  $\frac{1}{8}$ " silver contacts; weight scale for reproducible speed settings.  $6\frac{7}{8}$ "Lx3Wx2 $\frac{1}{4}$ "H, exclusive of knobs and feet. Shpg. wt., 3 $\frac{1}{2}$  lbs. Imported. 99 G 2552 Net 9.95

## (B) LAFAYETTE CODE PRACTICE SET

Ideal for the beginning amateur and code practice groups. Key has adjustable spring tension, and adjustable contact clearance. High frequency buzzer has frequency, and tension adjustment with lock nuts to assure constant frequency. There is provision for insertion of head set by means of binding posts with knurled tightening screws. For individual, group or remote listening. Uses Burgess #2 1 $\frac{1}{2}$  Volt battery. Base 6 $\frac{3}{4}$ "Lx2 $\frac{3}{4}$ "Wx1 $\frac{3}{8}$ "D, overall length 8 $\frac{1}{2}$ ". Shpg. wt., 2 lbs. (less battery). Imported. 99 G 2553 Code practice set Net 1.79  
32 G 4804 Burgess #2 Battery For Above Net .13  
99 G 2550 Stethoscope Headset Net 1.39

## (C) LAFAYETTE "BRASS-POUNDER'S" KEY

- WITH BALL-BEARING PIVOTS
- SOLID POLISHED-BRASS BASE

A precision-made key designed for hard usage. Spring tension and contact clearance adjustments;  $\frac{3}{8}$ " silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3x2"; overall size 5x2 $\frac{3}{8}$ "x1 $\frac{1}{8}$ ". Shpg. wt., 1 $\frac{1}{2}$  lbs. Imported. 99 G 2555 Telegraph Key Net 1.95

## (D) LAFAYETTE BEGINNER'S KEY

Economical key for beginning amateurs. Solid, heavily chrome and nickel plated metal parts, molded phenolic base. Adjustable spring tension, adjustable metal parts and adjustable contact clearance. 2 mounting holes in base. Base 3 $\frac{1}{4}$ "Lx1 $\frac{3}{8}$ "W. Overall length 5"; height 1 $\frac{3}{8}$ ". Shpg. wt., 12 oz. Imported. 99 G 2554 Telegraph Key Net .69

## VIBROPLEX SEMI-AUTOMATIC KEYS



### LESS CORD AND WEDGE

"Champion". Designed for a low priced Vibroplex in the radio field. Of high quality for clear, speedy and easy sending. Ideal for amateur or professional radio operators. Chromium finished top parts with black crystal base. Single lever with 2 pairs of contact points. Shpg. wt., 4 lbs. 40 G 8801 Net 17.95

"Original". Acclaimed by veteran operators for its extremely smooth, clear, rapid, effortless and accurate operation. A rugged, well built, expertly engineered machine for all classes of transmitting work. Large contact points. Die cut dot contact. Chrome-plated mechanism. Cast-iron base. Shpg. wt., 5 lbs. 40 G 8802 Net 22.45

Deluxe "Original". As above but jeweled bearings, chrome-plated base. Shpg. wt., 5 lbs. 40 G 8803 Net 26.95

"Blue Racer". Very similar to the "Original", but half size. Compact and light weight. Shpg. wt., 4 lbs. 40 G 8807 Net 22.45

"Blue Racer" Deluxe. As above but jeweled bearings. Chrome Base. Shpg. wt., 4 lbs. 40 G 8804 Net 26.95

Cord and wedge for above. Specify model of key. 40 G 8805 Shpg. wt., 8 oz. Net 1.75

Vibro-Keyer. An efficient keying mechanism for an electronic transmitting unit. Same large size contacts and frame as Deluxe Vibroplex. Easy operating trunion lever. Size: 3 $\frac{1}{2}$ "x4 $\frac{1}{2}$ ". Shpg. wt., 3 lbs. 40 G 8806 Net 17.95

## (E) LAFAYETTE TRANSISTORIZED CODE PRACTICE OSCILLATOR

- SELF CONTAINED BATTERY POWER SUPPLY
- PRODUCES CLEAR, CRISP, CW NOTE

An ideal, inexpensive code practice oscillator for the amateur radio enthusiast. Long 38 inch wire from oscillator to earpiece, allows two persons to practice without interference. The unit is completely portable, and weighs only 6 oz. Tone produced is clear and crisp, similar to that received during F.C.C. licensing examinations. Low voltage transistorized circuit utilize 1.5 volt penlight type battery which completely eliminates any possible shock hazard. Earpiece is crystal type, and housed in sanitary plastic. Shpg. wt., 5 oz. Imported. 99 G 2505 Oscillator only Net 2.29  
99 G 257M Key and Oscillator Net 2.95

## (F) HIGH FREQUENCY CODE PRACTICE BUZZER

Adjustable frequency buzzer ideal for individual or group code practice. Perfect code item for the ham shack. Black molded phenolic housing. Works with 1 $\frac{1}{2}$  volt battery. Screw adjustment for changing tone.  $1\frac{7}{8}$ " diam. x 1 $\frac{1}{4}$ " high. Shpg. wt., 6 oz. Imported. 99 G 2556 Buzzer Net .79

## (G) LAFAYETTE TELEGRAPH TRANSMITTER

- Send and receive for miles on one wire!
- Ideal for Network Practice
- For Individuals, Group, Classrooms, Hams, etc.

An ideal communications instrument that can be set up, with others, for network practice in classrooms, groups, house to house, etc. Adjustable spring tension and contact clearance. Crystal earphone—high output—lightweight. Molded Bakelite base. Lightweight, only 6 oz., yet designed to give good stability while in use. Complete with 50 ft. of wire on reel, ground spike, ground wire, earphone and Morse code sheet. Uses 1.5V battery (not included). Overall 4 $\frac{1}{4}$ "x4 $\frac{1}{2}$ " high. Shpg. wt., 1 lb. Imported. 99 G 2506 Telegraph Transmitter Net 2.95; 2-for-4.90; 4-for-8.75  
32 G 4804 Battery for above Net .13

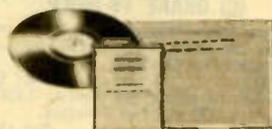
## 12 LESSON CODE COURSE

### 12 LESSONS ON A 12" LP RECORD

Learn Morse Code the modern practical way. Supplied with 12 lessons on a non-breakable high quality 33 $\frac{1}{3}$  rpm

long playing record, recorded with code sound to provide further aid. Perfect for home studying. Speed progresses steadily from 3 to 16 $\frac{1}{2}$  wpm. Complete with sturdy record album and instruction manual. Shpg. wt., 1 $\frac{1}{2}$  lbs.

40 G 8901 Code Course Net 3.50



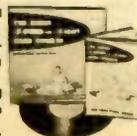
## AMECO RECORD CODE COURSES

Fast, accurate method for learning code. JUNIOR COURSE five 45 RPM records or one 33 $\frac{1}{3}$  RPM LP; from start to 7 $\frac{1}{2}$  WPM. ADVANCED: six 45 RPM or one 33 $\frac{1}{3}$  LP; 8 $\frac{1}{2}$  to 18 WPM. SENIOR: eleven 45 RPM records or two 33 $\frac{1}{3}$  RPM LP's; from start to 18 WPM. Courses include 28-page manual with FCC Type exams.

Stock No.	Course	Speed	Shpg. Wt.	Net
40 G 1304	Junior	45 RPM	2 lb.	5.95
40 G 1305	Junior	33 $\frac{1}{3}$ RPM	1 lb.	4.95
40 G 1306	Senior	45 RPM	4 lb.	10.50
40 G 1307	Senior	33 $\frac{1}{3}$ RPM	2 lb.	9.50
40 G 1308	Advanced	45 RPM	2 lb.	4.95
40 G 1309	Advanced	33 $\frac{1}{3}$ RPM	1 lb.	4.95

## Rider "Sight 'N' Sound" Code Course

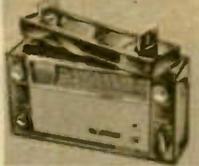
Famous Rider courses, easier than ever to learn code with Rider's "Sight 'N' Sound" method. REC-08 NOVICE COURSE—0 to 8 WPM, 3 LP records, 47 identification cards, and Instruction Book. Shpg. wt., 2 lbs. 40 G 5301 Net 9.50  
REC-920 ADVANCED COURSE—9 to 20 WPM, 3 LP records and Instruction Booklet. Shpg. wt., 2 lbs. 40 G 5302 Net 8.95



# QUALITY MARINE EQUIPMENT

## Bendix NAVIGATOR 410

**99<sup>95</sup>**  
\$8 Monthly



- 3-Band Portable Direction Finder — Beacon, Broadcast and Marine.
- Complete With Batteries, Mounting Stand, Earphone and Leather Case

High-gain, low-noise 8-transistor receiver with tuned RF stage, 3-gang tuning capacitor, push-pull audio amplifier and heavy-duty speaker. Special features include: "NULL" Meter for visual null indication; Rotating Loop Antenna eliminates need to rotate entire set; DF Level Control for adjusting strength of incoming signal. Use it (1) To find relative bearing of any station from a boat (2) For "homing" to a transmitter (3) As a Pelorus (4) As a portable radio by removing set from mounting bracket. Size: 8Wx5Hx2½"D. Imported. 40 G 7401WX Shpg. wt., 3½ lbs. Net 99.95

## Ray Jefferson

### Model 400 Depthmeter



Fits any size boat—outboard, inboard or sail—does not require external power supply

**109<sup>50</sup>**

- Fully Transistorized • Powered by Long-Life Mercury Battery • Accurate Measurements from 1½ to 120 ft. The Model 400 is a rugged unit adaptable to any size boat. Fully transistorized, it

features two depth ranges—1½ to 12 ft. and 10 to 120 ft. Large 4½" meter allows readings even in bright sunlight. External sensitivity control. Complete with 15 feet of cable, gimbal mounting bracket.

40 G 7601WX less battery Net 109.50  
TRANSOM MOUNTING BRACKET—for mounting transducer on transom of any boat. Shpg. wt., 1 lb.  
40 G 7602 Net 9.95  
8V Mercury Battery for Model 400  
32 G 4811 Net 2.18

## ANTENNA SPECIALISTS MARINE WHIP ANTENNA MODEL ASP-194

**3342**

\$5 Monthly

- For 2000-2830KC
- Heavy Gauge Aluminum

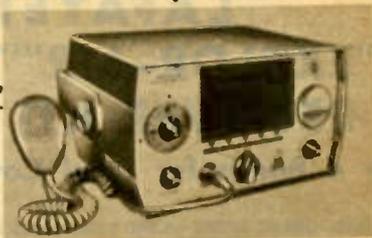
A center-loaded vertical whip antenna for the marine frequency range of 2000 to 2830 KC. Designed to operate with any type of marine radio telephone. Built to withstand high winds and corrosion. Mounting brackets attach to cabin or any flat vertical surface. Overall height is 12 ft. 9 inches including stainless steel whip. 21" loading coil is covered with epoxy resin. Net is 6 feet long, made of 1" O.D. heavy gauge anodized aluminum tubing. Shpg. wt., 6 lbs. 42 G 1028WX Net 33.42

## Hartman Model 3059 30-Watt Transistorized Radio Telephone

- 5 Separate Channels
- Complete with: 4 pairs crystals, 16 ft. Deluxe Antenna, Universal Gimbal Mounting Bracket

**259<sup>95</sup>**

As Little as \$12 Monthly



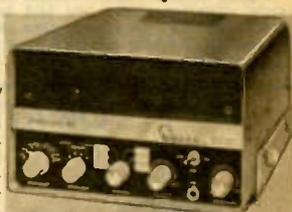
Powerful 30-watt output rating permits transmissions up to 125 miles. Five separate channels: Marine telephone (ship-to-shore); standard broadcast; 2 ship-to-shore channels and a Coast Guard emergency channel. Panel meter and selector switch indicates best power setting and antenna resonance for every condition. All-aluminum construction is completely moisture-fungus proof. Frequency range: 2000-3000 Kc. Includes carbon push-to-talk microphone, built-in 6" speaker, 4 pairs of crystals, 16 ft. deluxe center-coil loaded aluminum antenna, and gimbal bracket, and all connecting cables. For 12 or 6 volt operation. Size: 13Wx7¼Hx9¾"D. Shpg. wt., 13 lbs. As little as \$12 monthly. 40 G 7201WX Net 259.95

## New! Sonar Challenger Model 62 62-Watt Transistorized Marine Radio Telephone

- Meets FCC Requirements For Commercial Boats Having Six or More Passengers For Hire
- 6-Marine Channels Plus Broadcast Band

Powerful, compact and smartly styled. Has automatic receiver noise-limiter and front panel tuning. Push-pull power supply provides over 80% efficiency. Low battery drain. Input: 62 watts; output 34 watts; Frequency Range: 2000-6000KC Receive/Transmit. 100% modulation with silicon diode speech limiter. Universal mounting tray for mounting in any position. Transistorized receiver. Corrosion resistant. Aluminum case. With push-to-talk microphone, 3 crystals: 21.82MC Inter. Emergency, 26.38 and 27.38MC ship-to-ship. 12-volts only. 13½x6¼Hx10¾"W. Shpg. wt., 18 lbs. Challenger 62, 62W Marine Radio Tel. 40 G 4310WX Net 299.95

Arlstocrat 95, 95W Marine Radio Tel. Same as Model 62 but 95 watts power input, 46 watt power output. 40 G 4310WX Net 379.95



**299<sup>95</sup>**

As Little as \$14 Monthly

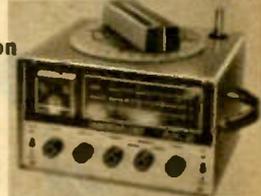
## Hammarlund RDF-10 Radio Direction Finder

Accurate Radio Fixes for Every Craft

- 3 Bands—Marine, Broadcast and Beacon
- 10 Transistor Circuitry
- Self-Contained Battery Power Supply

The Hammarlund RDF provides all 3 necessary radio bands—standard broadcast, marine band and beacon band. The self-contained power supply operates on six flashlight cells (not incl.). Features a built-in, automatic circuit that protects the transistors should batteries be inserted incorrectly. Battery drain less than average flashlight bulb. Directional antenna controlled by front panel knob. Sensing antenna effect results in single sharp lobe for directional antenna. No installation required. Size: 8½x11x9". Shpg. wt., 12 lbs.

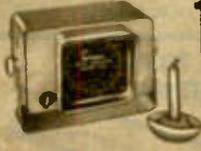
40 G 2804WX Less Batteries Net 179.50  
32 G 4801 Burgess #1 Battery (6 req.) Net ea. .13



## Sonar D-120B DEPTH INDICATOR

**139<sup>50</sup>**

As Little as \$7 Monthly



- Reads Up To 250 Feet
- 360°, 4" Scale With 1-Foot Calibrations
- One-Piece, Non-Magnetic Construction

Highly sensitive, extremely accurate depth indicator for bulkhead mounting. Measures from 1 to 250 feet. Easily installed—even while boat is in water. Requires 6 or 12 VDC. Size: 11¼Wx7½Hx7½"D. Complete with transducer, gimbal and fairing block. Shpg. wt., 10 lbs. 40 G 4312CWX Specify 6 pr 12 v Net 139.50

## HARTMAN SHIP-TO-AUTO ALL-TRANSISTOR CONVERTER 19<sup>95</sup>



- Coast Guard • Marine Telephone
- Ship-to-Ship Broadcast • WWV (weather) • Ship-to-Shore Conversations

Now you can listen to marine broadcasts on your car radio. A flick of the switch and your auto radio becomes a powerful, long-range marine receiver. Switch back and it plays the normal broadcast band. All-transistor circuitry uses only 1/2000 of an amp from built-in battery; virtually the battery's entire shelf life. Converter selects any frequency between 2000 KC and 3000 KC. Operates with either 6V or 12V automobile ignition system. Shpg. wt., 3 lbs. 40 G 7202 Net 19.95

Interested in Electronics?  
The Ideal Gift For Young and Old!

# LAFAYETTE "EXPLOR-AIR"™ 4-BAND RECEIVER KIT

• 4 Bands for Total Coverage

550KC—1600KC 1650KC—5.5MC 5.5MC—16MC 16MC—30MC

- Covers 10, 15, 20, 40, 80, 160 Meter Amateur Bands
- Tunes International Broadcast, Citizens Band, Maritime, Aeronautical and WWV Time Signals
- Complete Band Switching from Front Panel
- Bandsread Tuning
- Built-in 4" Speaker

## 22.95



Made in U.S.A.

Lafayette's sensational shortwave receiver kit is a complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming. Perfect for language students and shortwave listeners. Only a regenerative circuit can offer such amazing performance and yet be so simple to build. Building this fine kit is an absolute pleasure—it's so well designed you can't go wrong. Kit includes all the parts you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together. One front panel knob does all the bandswitching, immediately taking you from band to band. All coils are prewound for greater accuracy.

Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, and WWV time signals. Big 4" speaker and sensitive circuit with 50C5 output stage and 12AT7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatically disconnects speaker. All controls are on the front panel: On-Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 volt 50-60 cycle AC-DC power supply. Size: 10x7x5".

- 19 G 0905 (Less Cabinet) wt., 5 lbs. .... 22.95
- 19 G 0906 Leatherette covered Wooden Cabinet, for above, 1 lb. .... Net 2.05



TUNE IN  
THE  
WORLD!

## LAFAYETTE SUPER-TROL™ R/C TRANSMITTER

\*MEETS FCC REGULATIONS

Assembled—tested—guaranteed.

Crystal controlled with .01% tolerance crystal as per FCC regulations. Range approximately one mile. Will operate any 27.255 MC R/C receiver. Only 8½x2¾x1¾". Includes antenna, tube, crystal, and instructions. FCC license applications enclosed — no examination required. Less batteries. Shpg. wt., 2½ lbs. Imported

99 G 0925 ..... Net 14.95

32 G 4805 Batteries Burgess U30 (3 Needed) 1.75 ea.

32 G 4804 #2 Batteries (1 Needed) ..... 13 ea.

## SUPER-TROL™ R/C RECEIVER

Completely wired and tested receiver—extremely sensitive and stable. Completely enclosed—ideal in boats—or case may be removed if desired. Ingeniously constructed to withstand vibration and shock. Features external fine tuning—antenna "snap" lead—plug for power and actuator connections. Requires one 1.5V battery and one 67.5 Volt battery. Size determined by use. Measures only 3x2¾x1½". Complete with tube and instructions. Less batteries. Shpg. wt., 8 oz. Imported

99 G 9028 ..... Net 8.95

BATTERIES REQUIRED:

99 G 6023 (1 needed) Imported ..... 1.29

32 G 4804 Burgess No. 2 (1 needed) ..... 13 ea.

### SPECIAL COMBINATION OFFER

99 G 9032M Consists of R/C Transmitter and R/C Receiver—Combination 22.90

### MULTI-PURPOSE ELECTRO SERVO MECHANISM

## 4.95

- Powerful, Motor Driven R/C Actuator

Operates with any single channel R/C receiver and transmitter. Requires 3 volts. Provides for steering and automatic return to neutral. Single pulse operation. Only 2½x2x1¾" overall. Includes instructions and linkage to extend actuator arm. Shpg. wt., 8 oz. Imported

99 G 9033 ..... Net 4.95

### MINIATURE TELESCOPING ANTENNA

## 59¢

Ideal for transceivers, miniature portable and transistor radios, wireless broadcasters. 5-section antenna of chrome-plated brass screws jack supplied. Measures 38" fully extended, 9" closed with plastic case. Imported

99 G 4001 ..... Net .59

### 27.255 CRYSTAL .005% TOLERANCE!



## 2.25

Designed for use in R/C model planes, boats, cars, etc., as well as on channel 23 of class "D" Citizens Band Equipment. Type HC-6/U holder; Pin spacing .493; Pin dia. .050".

42 G 4206 ..... Net 2.25

### CRYSTAL SOCKET

For above and all HC-6/U Citizen band and R/C crystals.

42 G 0901 ..... Net .20

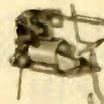
### R/C ESCAPEMENT



A sturdy 2 arm self neutralizing escapement. Converts electrical impulses from remote control receiver to mechanical motion. Four 90° rotations—two by armature activation, two by neutralization. Has ratchet governor. Weighs only ¾ oz. Size: 1½x2" W overall. Shpg. wt., 5 oz.

99 G 9034 Imported ..... Net 1.95

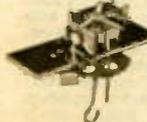
### R/C ENGINE ESCAPEMENT



Self-neutralizing remote engine control. Varies engine speed of your model. Neutral position of one arm is low speed, neutral position of 2nd arm is high speed, activated position of either arm (armature activated) stops motor. Only ¾ oz. Requires 1½ volt battery. Size: 1½x1x1¾". Shpg. wt., 5 oz. Imported

99 G 9035 ..... Net 2.45

### COMPOUND R/C ESCAPEMENT



One pulse, right turn; two pulses, left turn. Three pulses closes circuit for supplementary control. The rudder returns to neutral position when transmitter keying button is released. With ratchet governor. Uses 1½ volt battery. Weighs 1½ oz. Size: 2" x 1½" overall. Shpg. wt., 6 oz. Imported

99 G 9036 ..... Net 3.45

192 Lafayette Cat. No. 650

Lafayette is Headquarters for the Experimenter and Builder

**MODEL SL-6 SIX CHANNEL  
ALL-TRANSISTORIZED HIGH POWER  
TONE TRANSMITTER**



(27.145MC)

**62<sup>50</sup>**

\$6 monthly

Operates RL-6 Reed Receiver, and all single channel receivers on this page. Features RF output from silicon transistor and center loaded antenna; "contest type" lever switches, 4-transistor temperature-compensated circuit for tone stability. Six adjustable tone frequencies from 350-650 cps. Battery drain 50 MA. Anodized aluminum case with rubber feet. 6<sup>7</sup>/<sub>8</sub>x5<sup>3</sup>/<sub>8</sub>x2<sup>3</sup>/<sub>4</sub>". Weight 2<sup>3</sup>/<sub>4</sub> lbs. with battery. Complete with antenna, less battery. Available in 26.995, 27.045, 27.095, 27.195 and 27.255 on special order (4 weeks delivery).

42 G 1901 ..... Net 62.50  
32 G 4808 9 volt battery for above ..... Net 1.26

**MODEL TCB TRANSISTORIZED  
CAM ACTION SERVO**



- First Servo to Give Variable Ratio
- Ideal for Contest Work

Designed for use up to 140°F, this servo operates directly from any standard reed bank. In addition it features a variable push and pull ratio. Results in slow start for smooth flying and fast finish for quick recovery. Completely reliable and foolproof. Weighs 3 oz. Uses 6 volts (4 pencils). Shpg. wt., 1 lb.

42 G 1902 Less Batteries ..... Net 20.75  
32 G 4802 1 1/2 Volt Batteries (4 required) ..... ea. Net .13

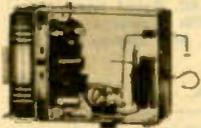
**MODEL TNA  
TRANSISTORIZED SERVO  
21<sup>95</sup>**

**For Tone Actuated Receivers**

Operates directly and efficiently from any standard reed bank. Transistors protected against danger from closing 2 or more reeds simultaneously or from servo being stalled by locked control. Designed for use up to 140°F. Completely reliable and foolproof. Uses 6 volts (4 pencils). Shpg. wt., 1 lb.

42 G 1902 Less Batteries ..... Net 21.95  
32 G 4802 1 1/2 Volt Batteries (Burgess "Z") 4 required ..... ea. Net .13

**R/C PACK WITH SE-2 ESCAPEMENT**



**29<sup>95</sup>**

Single Channel  
— 27.255 mc

Completely wired R/C unit for INSTANT model plane or boat installation. No soldering or connections of any kind is required. INCLUDES: Model LT "3" relayless receiver, escapement, battery holder, on-off switch, push rod, hook and bearing. Especially designed for small R/C planes 1<sup>3</sup>/<sub>4</sub>x2<sup>1</sup>/<sub>4</sub>x<sup>1</sup>/<sub>4</sub>". Weight—complete with batteries, 5 oz. Shpg. wt., 1 lb.

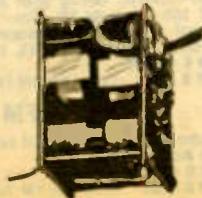
42 G 1903 Less Batteries ..... Net 29.95  
32 G 4802 1 1/2-Volt "Z" Batteries (2 required) ..... ea. Net .13

**MODEL MDL SINGLE CHANNEL  
RELAYLESS TONE RECEIVER**

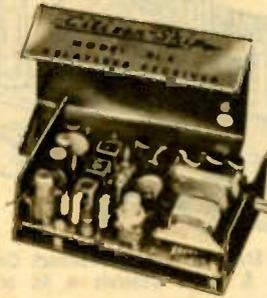
**Smaller Than A Postage Stamp**

Subminiature, super-regenerative relayless tone receiver that operates from any tone transmitter. Designed for perfect unit operation with powerful SE-2 escapement. Virtually crash proof. Requires 3 volts (2 pencil batteries). Size with plastic cover: 1/2x1x1/4". Weighs 1/2 oz. Shpg. wt., 4 oz.

42 G 1904 less batteries ..... Net 19.95  
32 G 4802 1 1/2-Volt "Z" Batteries (2 required) ..... ea. Net .13



**MODEL RL-6 SIX-CHANNEL  
ALL-TRANSISTORIZED RELAYLESS  
SUPERHET REED RECEIVER**



(27.145MC)

**45<sup>75</sup>**

\$5 monthly

Especially designed for use with the Citizen-Ship SL-6 transmitter, the combination is ideal for Rudder (class I), intermediate (class II), and Pylon racing. Receiver operates 3 separate servos (rl, lft.; up, down; high and low motor). 6 transistors, crystal controlled. Change frequency by changing crystals. High selectivity permits flying up to 5 different models simultaneously without interference. Current drain: 5 MA signal off, 15MA signal on. Weighs only 3 1/2 oz. Size: 2 1/2 x 1 1/2 x 1". Less battery. Available in 26.995, 27.045, 27.095, 27.195 and 27.255MC on special order (4 weeks delivery).

42 G 1905 ..... Net 45.75  
32 G 4807 9-volt battery for above ..... Net .48

**MODEL TTX TRANSISTORIZED  
TONE TRANSMITTER**

**SINGLE CHANNEL  
27.255 mc**

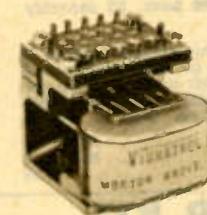


**26<sup>50</sup>**

This popular, efficient single channel tone transmitter measures 3 1/4 x 5 1/2 x 1 3/8" and weighs only 12-oz. with battery. It is 100% collector modulated (no reduction of RF signal with modulation). In addition it features a high efficiency externally loaded antenna and printed circuit chassis. It operates on 9 volts; requires no license. Operates R/C pack with SE-2 Escapement below. Shpg. wt., 2 lbs.

42 G 1906 Less Battery ..... Net 26.50  
32 G 4806 9-Volt Battery (Burgess ZN6) ..... Net 1.30

**5-CHANNEL RESONANT  
REED HOBBY RELAY**



**795** TUNED TO FREQUENCIES:  
266.0 CPS,  
280.8 CPS, 313.0 CPS,  
349.0 CPS, 389.0 CPS

A compact, reliable, 5 channel resonant reed frequency selective relay. Frequency tolerance ± 1%. Especially adaptable to 5 channel remote control hobby tone receivers and Citizens Band tone signaling receivers. Can also be used as high stability, resonant reed oscillator control. Features low tuning error, good temperature stability, and low driving requirements. Reed response approx. 75 milliseconds; contact rating 100-ma at 48 VDC, 15 ma at 100 VDC, 1 ma at 150 VDC. Drive power varies from 1-milliwatt at 100 cps to 50 milliwatts at 800 cps. Weight 1 oz. 1 3/4 x 1 1/4 x 1/4". Mounts by two 6/32" tapped holes on back and bottom. Shpg. wt., 8 oz.

42 G 1908 ..... Net 7.95

**MODEL SE-2 ESCAPEMENT**

- Smallest Size Compound or Selective Type Sensitive Escapement

Select right or left at will. Always starts from same neutral. One pulse gives right rudder, two pulses left rudder. Will operate directly from a transistor. Weighs less than one ounce. Voltage required, 3 Volts (2 pen cells).

42 G 1907 ..... Net 6.75  
32 G 4802 1 1/2-V Pen Cells (2 req.) ..... Net ea. .13

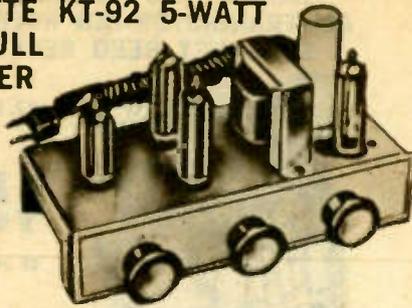


# LAFAYETTE KITS EASY-TO-BUILD-ENJOYABLE-TO-USE

## LAFAYETTE KT-92 5-WATT PUSH-PULL AMPLIFIER KIT

**10<sup>95</sup>**

Made in U.S.A.



- Push-Pull Audio Output Stage • Inverse Feedback Circuit
- Separate Volume, Bass & Treble Controls • AC or DC Operation

Here in kit form is an AC-DC hi-fi amplifier that presents deluxe features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Tube line-up consists of a 12AX7 amplifier and phase inverter, a pair of 35C5's in push-pull, having a power-packed low-distortion output plus a 35W4 rectifier. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams. Shpg. wt., 4 lbs.

19 G 0101 ..... Net 10.95

## COMPLETE MONAURAL PHONO SYSTEM KIT



**4750**

\$5.00 Down \$5 monthly

For those who prefer a monaural system, this package consists of the Lafayette KT-92 push-pull amplifier kit, the Lafayette-Ensign 4-speed automatic record changer complete with stereo-monaural cartridge and the Lafayette SK-124WX 2-way speaker system. When ordering specify mahogany or walnut finish, less base. Shpg. wt. 28 lbs.

21 G 9797WX ..... Net 47.50  
24 G 0107 Walnut Base for changer ..... Net 4.50  
24 G 0108 Mahogany Base for Changer ..... 3.95

## FM-AM TUNER KIT

- Pre-wired and Pre-aligned Front End
- Automatic Frequency Control



\$5 monthly **36<sup>95</sup>**

## 12-WATT HI-FI AMPLIFIER KIT with BUILT-IN PRE-AMPLIFIER

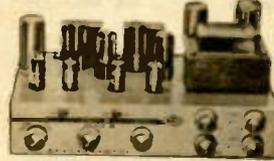
ONLY

**19<sup>50</sup>**

FEATURES: Separate full-range bass boost and controls. 4, 8 and 16 ohms speaker output. Amplifier, pre-amplifier and power supply on single open pre-punched chassis for the easiest construction. 4 input connections located at rear of chassis for magnetic phono or tape, crystal phono, tuner/radio, and mike or auxiliary. Self-balance phase inverter system and full range tone control amplifier. Inverse feedback circuit. Removable front panel for professional appearance in custom installations. Amplifier can be used with electric guitar, etc., or in a Public Address System. Frequency Response: 1 db 20 to 20,000 cycles; Distortion: 1% at rated output; Hum: Tuner/Crystal Phono 80 db below 12 watts; Magnetic Phono/Tape 60 db below 12 watts. Sensitivity: Magnetic Phono/Tape 3mv. Crystal Phono 0.5 volt. Tuner/Radio 0.5 volt. 4 Controls: Function, Loudness, Bass, Treble/Power Switch; Tube Complement: 12AX7/ECC83 Preamp; 12AT7 Phase Inverter; Tone Control Amplifier; 2-6V6 Push-pull Beam Power Amplifier; 1 Rectifier. Complete with 24-page instruction book complete with diagrams, illustrations and step-by-step construction details. Baked Hammertone. Golden Brown Finish Chassis. 11Wx7Dx 5"H. Power Consumption 55 watts; 117 VAC; 50-60 cycles.

19 G 0102 Shpg. wt., 11 lbs. .... Net 19.50  
19 G 4004 Cover for above. Shpg. wt., 3 lbs. .... Net 3.95

## STEREO 30-WATT WILLIAMSON TYPE DUAL AMPLIFIER/PREAMPLIFIER KIT



- A Complete Stereo Control Center • 15 Watts Each Channel, 30 Watts Monaural • Easy To Build

only **36<sup>50</sup>**

A Stereophonic 30-Watt Williamson Type Dual Amplifier/Preamplifier Kit. FEATURES: Stereo Inputs for Tape/Low Level Phono, High Level Phono, FM/AM Tuner, High Level Tape/Auxiliary. Dual tape outputs. Output Impedances: 4, 8 and 16 ohms. 3rd channel output. Equalization: (Tape) NAB; (Phono) RIAA. Separate full-range bass boost and treble controls for each channel. Frequency Response:  $\pm 1$  db 20 to 20,000 cps. Distortion: Less than 1% harmonic distortion. Hum: Tuner/Hi Phono/Aux. 70 db below 15 watts; Low Phono 60 db below 15 watts; Tape 55 db below 15 watts. 9 Front Panel Controls: Function, Loudness, Balance, Treble A/OFF, Treble B, Bass A, Bass B, Equalization, Mode. Tubes: 2-12AX7/ECC83, 2-12AT7/ECC81, 4-7408, 1-5U4. Operates on 117 volts, 50-60 cps AC. Baked Hammertone, Golden Brown Finish Chassis. Complete with "Proofproof" instruction book having diagrams, illustrations and step-by-step construction details. Size: 15Wx6Hx8"D.

19 G 0103 Shpg. wt., 18 lbs. .... Net 36.50  
19 G 4005 Cover for above. Shpg. wt., 3 lbs. .... Net 3.95

Features smooth counter-weight tuning with built in AFC defeat switch, advanced AFC circuitry that prevents drift as it locks in your station after selection, and special temperature-compensated oscillator circuit as additional aid in preventing drift. The powerful 7 tube circuit Plus Selenium Rectifier has an Armstrong FM Circuit with ratio detector, and a low noise FM pre-wired and pre-aligned front end, and offers a 20-20,000 cps. response. The AM section features a Superheterodyne Circuit with AVC and a powerful Ferrite Loopstick Antenna with multiplex stereo output jack. SPECIFICATIONS: Frequency response: FM  $\pm 1/2$  db. 20-20,000 cps. FM drift  $\pm 5$  KC Maximum. Sensitivity: FM 5 $\mu$ v for 30 db. Quieting: AM 25 $\mu$ v. Distortion: Less than 1% on FM. Hum Level: 60 db. Controls (2): Off-AM-FM, tuning with AFC incorporated. Power Drain: 30 watts at 105-125 volts AC. Size: 12" wide - 6" deep. Shpg. wt., 15 lbs. Front panel finish: Mahogany, Ivory, and Gold. TUBE COMPLEMENT: 1-6BE6, 1-6BA6, 2-ECC85, 1-6AL5, 2-6AU6, 1-rectifier, 19 G 4002W

19 G 4006 Cover for AM-FM Tuner. Shpg. wt., 3 lbs. .... Net 5.95

## FM TUNER KIT

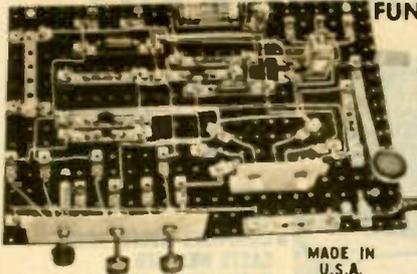
Same as FM-AM Tuner Kit less AM circuitry and less 6BE6. Shpg. wt., 10 lbs.

19 G 4003W ..... Net 29.95  
19 G 4006 Cover for FM Tuner Kit. Shpg. wt., 3 lbs. .... Net 5.95

Take Advantage of Lafayette's Low Kit Prices.

# LAFAYETTE EASY TO BUILD EDUCATIONAL KITS

## 20-IN-1 TRANSISTOR EXPERIMENTERS KIT



MADE IN U.S.A.

FUN TO BUILD—EDUCATIONAL—  
and ALL 20 projects result in  
a useful working instrument!

### 16<sup>95</sup>

#### PROJECTS YOU BUILD

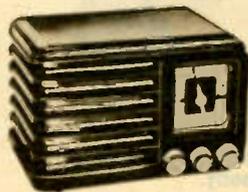
1. TRANSISTOR TESTER
2. VOICE ACTUATED ALARM
3. PHOTO TIMER
4. AUDIO AMPLIFIER
5. CRYSTAL SET
6. SOLAR RADIO
7. RAIN ALARM
8. TIMER
9. ONE TRANSISTOR RECEIVER
10. CODE PRACTICE OSCILLATOR

11. METROPHONE
12. TWO TRANSISTOR RECEIVER
13. ELECTRONIC RELAY
14. HOME BROADCASTER
15. PHOTO ELECTRIC RELAY
16. BURGLAR ALARM
17. WIRELESS TRANSMITTER
18. REGENERATIVE RECEIVER
19. CITIZENS BAND MONITOR
20. AUDIO OSCILLATOR

Excellent for beginners as well as advanced experimenters, this kit enables you to build and learn about 20 interesting and useful transistor circuits. By utilizing "Breadboard" construction, each project can be simply wired and traced. After building the basic circuit, any of the 20 projects can be built by simply inserting a few preassembled component blocks and interconnecting leads between them. A soldering iron is only required for the basic wiring and not for subsequent projects. All wiring is covered in a step-by-step manner by the instruction manual. Each of the 20 projects is clearly presented with step-by-step instructions, large easy-to-read pictorial wiring diagrams, schematic diagrams, and an explanation of the circuit behavior. The kit is complete with perforated mounting board, 2-transistors, 1-diode, earphone, and all other parts required for construction. The detailed 28-page instruction manual contains a wealth of information about each project. Less batteries and tools.

- |   |           |
|---|-----------|
| 19 G 0902 Complete. Shpg. wt., 6 lbs.       | Net 16.95 |
| 32 G 4802 Z Cell Battery for Kit projects   | Net .13   |
| 32 G 4803 22½ Volt Battery for Kit projects | Net 1.61  |

## SHORTWAVE AND SUPERHET BROADCAST RADIO KIT



### 17<sup>95</sup>

2 bands cover both standard broadcast 540-1700 KC and shortwave 5.8-18 MC which includes international broadcast, 40 and 20-meter ham bands and some of the aeronautical and marine bands. Superheterodyne circuit has high gain IF's, built-in broadcast band loop antenna. Comes complete with walnut cabinet, 4" PM speaker, tubes (12SA7, 12SK7, 12SQ7, 5026 plus 35Z5 rectifier) and all parts. Easy to follow step-by-step instructions. Shortwave band requires external antenna (not supplied). Size 9¾x6x5½"D. For 110V AC or DC. Shpg. wt., 6 lbs.

- |           |           |
|-----------|-----------|
| 19 G 4001 | Net 17.95 |
|-----------|-----------|

## LAFAYETTE WIRELESS BROADCAST/AMPLIFIER KIT



### 12<sup>25</sup>

Use it either as a  
Wireless Broadcaster or AM Audio Amplifier!

- CLEAN, MODERN STYLING • POWERFUL SIGNAL
- WORKS WITH ALL CRYSTAL AND MAGNETIC MIKES AND PHONO CARTRIDGES
- PLAYS THROUGH ALL AM RADIOS

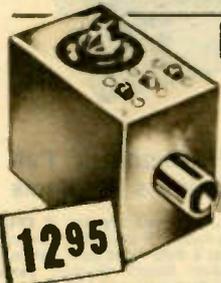
Treat yourself and your family to hours of fun with this Lafayette Kit. Make your own radio programs, announcements, etc., through AM radios anywhere in the house, without wires or extra gadgets. Designed for easy construction by youngsters or adults, it combines in one compact unit a powerful 3-tube wireless broadcaster and an audio amplifier. Clearly written instruction manual makes it a cinch to build. Operates on any frequency between 900 and 1600 kilocycles on your radio dial. It will accept any crystal or magnetic microphone. In addition, it may be used directly as a phono or microphone amplifier. No external preamp is required. Simple slide switch permits either form of operation. Just connect it to a PM speaker (4-16 ohms). Conforms to FCC regulations and is designed to provide high quality voice or record broadcasts.

No license or permit is necessary. Complete with crystal clear instruction manual. Less Mike. For 105-125V AC or DC. Attractively styled metal cabinet. Size 4x8Wx4¾"D. Shpg. wt., 3 lbs.

19 G 0903	Net 12.25
19 G 0908	Same as above, but factory wired & tested. Net 14.95

Crystal microphone for above. Desk or hand held. 8 ft. cable. Shpg. wt., 1 lb.

99 G 4503	Net 2.95
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Made in U.S.A.

### 12<sup>95</sup>

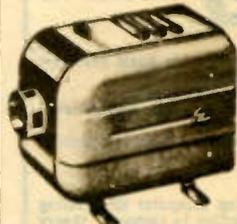
## LAFAYETTE SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT

- WITH CLAIREX CADMIUM SULPHIDE PHOTOCELL • ADJUSTABLE SUPER SENSITIVITY—WORKS WITH JUST A FLASHLIGHT AT 250 FEET!
- NEEDS NO SPECIAL HIGH-INTENSITY LIGHTS • INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP OF A SWITCH!

Ideal for sustained operation required for burglar alarms, door buzzers and for instantaneous on-off operation required for counters, packaging, door opening, motor activation plus countless industrial applications. Switch converts unit from instantaneous "on-off" to sustained "on" operation. "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube. A simple change in wiring (in instructions), as well as convenient input terminals, enables you to supply the external circuit with any desired voltage. Relay contacts rated at 3 amps permitting up to 300 watts external load on 110 volts AC. Complete with all parts, photocell, tube chassis, silkscreened metal cabinet and easy-to-follow illustrated instructions. Size: 3x4x5". Shpg. wt., 3 lbs.

- |  |           |
|--|-----------|
| 19 G 0904 Complete Kit.                                | Net 12.95 |
| ACCESSORIES FOR ABOVE                                  |           |
| 99 G 9023 Electric Bell, 110V AC. Shpg. wt., 2 oz.     | Net 1.49  |
| 99 G 9024 Electric Buzzer, 110V AC. Shpg. wt., 10 oz.  | Net 1.29  |
| 99 G 9011 6-Digit Electric Counter. Shpg. wt., 1½ lbs. | Net 9.95  |

## LIGHT SOURCE FOR ELECTRONIC RELAY KIT



- COMPLETELY WIRED
- INCLUDES RED FILTER

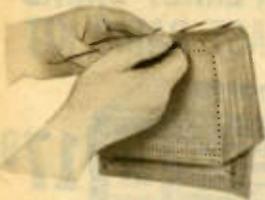
### 7<sup>50</sup>

Completely wired and assembled light source with AC line cord and plug. Will actuate the relay at 70 feet w/o red filter, up to 30 feet with red filter. Removable red filter makes light beam invisible by day and very difficult to detect at night. Metal case. Size: 5¼x3x4". For 110V 60 cycle AC. Shpg. wt., 4 lbs. Imported.

- |                             |          |
|-----------------------------|----------|
| 99 G 9026                   | Net 7.50 |
| Replacement Bulb for above. |          |
| 99 G 9027                   | Net 2.11 |

# BASIC EDUCATIONAL COMPUTER KITS

## GENIAC PORTABLE MEMORY CARD FILE



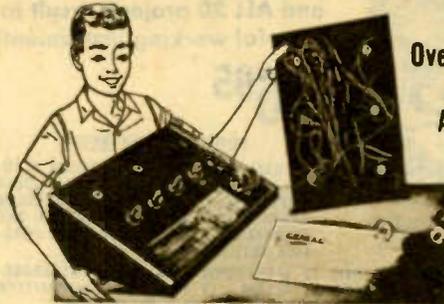
How to file a card in 25 places simultaneously.

only **1796**

For the busy scientist, engineer, teacher, businessman or student who must keep basic information on file. NOW the Geniac Portable Memory Unit, (PMU), a low cost information retrieval system can conservatively sort 400 cards per minute—using no electrical parts or gadgets. Sorting is by rods. Information is coded into the cards by matching pre-punched holes around the edge of the card. No previous knowledge is necessary. Once coded the card is filed at random and will automatically appear during sorts for the various categories. Serves as a useful adjunct to company integrated information systems. The basic PMU contains a matching hand punch, sorting rods and 300 cards.

19 G 3801 Shpg. wt., 6 lbs. .... Net 17.96  
Additional Cards, pkg. of 100  
19 G 3802 ..... Net 3.82

## GENIAC® COMPUTER KITS



Over 800 Parts For Schools,  
For Science Fairs, For  
Advanced Experimenters

- COMPUTES, REASONS, PLAYS GAMES
- COMPOSES MUSIC, FORECASTS WEATHER
- DESIGN YOUR OWN COMPUTERS
- OVER 400 PARTS AND COMPONENTS

### DOUBLE GENIAC

The newest kit in famous Geniac® series! The "Double" Geniac contains over 800 parts. Two of everything in the Standard model. Offers the advanced experimenter a far wider range of activities. Perfect for school demonstration. Multiple setup is ideal for Science Fair projects—submit one or more designs. Build "electric trains" that test intelligence—code and decode—add,

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### STANDARD GENIAC

You build up to 125 exciting "electric brain" machines. Has special circuits for forecasting weather. No soldering required. Comes complete with extra pamphlets including 64-page "Simple Electronic Brains and How To

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## ANALOG COMPUTER KIT



**995**

- Ideal Introduction to Basic Elements of Analog Computers
- Work Over 50 Experiments
- Easy-to-Assemble with Screwdriver and Pliers
- Learn the Way to Sound Scientific Knowledge

The latest Analog Computer Kit offering a basic introduction to computer theory—gives accurate answers to practical problems. Perform over 50 experiments—multiplication, division, powers, square roots, rocketry, interest, radioactive decay, light, kinetic energy, etc. Level of accuracy better than 5%. The computer consists of a masonite, solid instrument panel, kits, potentiometers, meter, specially calibrated scales, guide and operating booklet. Easy-to-assemble. 19 G 3805 Shpg. wt., 6 lbs. .... Net 9.95

## Minivac® 601 DIGITAL COMPUTER

**135<sup>00</sup>**



- Teaches Basic Concepts of Computer Operation and Technology

Your Rewarding Introduction to the  
Exciting Computer Field—Performs Functions of Full  
Size Computer—Solves Scientific & Business Problems

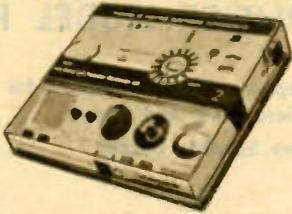
The 601 demonstrates how computers operate, what they can and cannot do by simulating computer applications in business, science and military. It can learn, remember, calculate, and make decisions. Indispensable to teachers, businessmen who need to keep up with modern technology, a first hand opportunity to explore space age techniques and experimentation. A set of six comprehensive manuals are provided with each Minivac 601. These provide step-by-step experiments demonstrating how computers do arithmetic, use logic, provide automatic control, and language translation... It even plays games as an opponent, partner or referee. The Minivac is ready to use the moment you unpack it. Operates on a low 12-volt system—it is safe to use as an electric train. Minivac consists of a 24" console with 12

indicator lights. 1 circuit breaker; 6 DPDT memory storage relays; 6 secondary memory storage switches; 6 data input push buttons; 16-position switch (motor driven); game matrix; 194 dual terminals and 100 program wires. The console measures 24x13x5 1/2"H. Shpg. wt., 17 lbs. Power input 110V AC. 19 G 6101WX ..... Net 135.00

**MINIVAC 6010.** A deluxe version of the 501 which is capable of handling a larger variety of more advanced computer programs. Ideal for industrial use. A seventh capacitor/resistor manual will accompany the 6010. Now with the additional features of individual protective dust covers for relays, improved slide switches and push-buttons for tighter specs and greater reliability. 19 G 6102WX ..... Net 235.00

# SCIENCE AND TECHNOLOGY KITS

## INTERNATIONAL RECTIFIER EDUCATIONAL SCIENCE KITS



### SOLAR ENERGY AND TRANSISTOR ELECTRONICS LAB 1 KIT

- More than 30 Fascinating Projects

Designed to acquaint the Junior Scientist with basic electronic circuitry. Master control panel features indicator scope, galvanometer, signal buzzer, and push button selector. Builds projects in electronic circuitry including two different radios, code practice set, sun operated "Wake Up" alarm, phone and telegraph broadcast transmitters. Completely safe, no soldering, no special tools required. Complete with easy-to-follow instruction manual. Solar power will operate most experiments; battery power optional on all experiments. Size 16 $\frac{1}{2}$ "x11 $\frac{3}{4}$ "x3".  
19 G 2905 Shpg. wt., 3 lbs. Net 14.66  
Lots of 6 ea. Net 12.00

### SOLAR ENERGY AND TRANSISTOR ELECTRONICS LAB 2 KIT

- Over 50 Basic and Intermediate Projects  
In This Advanced Kit.

Features magnificent master control panel with speaker, ear-phone jacks, additional push button switches and electronic circuit elements. Builds Solar Powered satellite type "beep" transmitter, electronic light indicators, burglar and fire alarm systems, radios, transistorized broadcast transmitter. Completely safe, no soldering, no special tools required. Complete with easy-to-follow instruction manual. Solar power will operate most experiments; battery power optional on all experiments. Size 16 $\frac{1}{2}$ "x16x3".  
19 G 2906 Shpg. wt., 5 lbs. Net 22.01  
Lots of 3 ea. Net 18.00

### SOLAR ENERGY AND TRANSISTOR ELECTRONICS LAB 3 KIT

- Builds Over 70 Different Projects and Experiments

This unit includes all of the exclusive features of the other International Rectifier Electronic Labs, plus the components to build an amplifier, public address system, Inter-com, telephone pickup, electronic timer, and many more circuits simulating those in missile guidance, computers, etc. Every component is of the professional quality used in commercial and industrial equipment. This advanced lab is as simple to assemble as the basic unit. Completely safe, no soldering, no special tools required. Complete with easy-to-follow instruction manual. Solar power will operate most experiments; battery power optional on all experiments. Size 16 $\frac{1}{2}$ "x16x3".  
19 G 2907 Shpg. wt., 5 lbs. Net 29.36  
Lots of 3, ea. Net 24.00

## NOVATRON

### A SCIENTIFIC INSTRUMENT FOR THE EXPERIMENTERS

- POWERFUL 110 VOLT AC/DC MOTOR
- MINIATURE ATOM SMASHER
- PRODUCES 75,000 VOLTS
- ABSOLUTELY SAFE

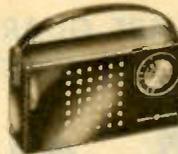
COMPLETELY WIRED  
(NOT A KIT)

In no sense of the word a toy or gadget. This machine is a scientific instrument capable of producing 75,000 volts—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science teacher—science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Will hold an audience spellbound as it performs trick after amazing trick. Includes an experimental kit and illustrated experiment manual. Manual explains the "how" and "why." You will invent many new experiments of your own. A fine research tool that will give years of beneficial service to the institution or individual who owns one. 110 V. AC or DC. Imported. 99 G 9008 Assembled—Shpg. wt., 4 lbs. Net 12.95



Lafayette Is Headquarters For the Electronic Hobbyist

## GENERAL ELECTRIC 5-TRANSISTOR PORTABLE RADIO KIT



# 1463

An authentic G.E. Portable Radio. Well engineered electronic components have been pre-assembled into 3 factory-tested sub-units for quick, easy soldering to the printed circuit board. Kit includes 5 transistors plus diode, pre-aligned IF's, ferrite antenna, G.E. 3 $\frac{1}{2}$ " magnetic speaker, textron carrying case and all parts. Operates on 9 volt battery (not supplied). Complete instruction manual. Shpg. wt., 3 lbs.

19 G 2703 Net 14.63  
99 G 6021 9 volt battery for above Net .21

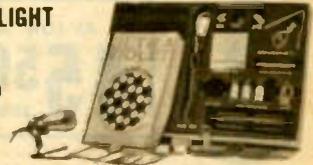
## PHILMORE DUAL BAND BROADCAST SHORTWAVE RADIO KIT

- 3 Tubes Including Rectifier
- 2 Bands  
550-1650 KC, 3-13MC

This radio covers the standard broadcast band from 550 to 1650 Kc, and a shortwave band from 3 to 13 Mc. Modern circuitry with enough audio to drive a built-in 3 $\frac{1}{2}$  inch speaker. Be rewarded with the satisfaction of having built a radio which will actually pull in standard broadcast, amateur and other shortwave stations. Includes punched chassis, grey hammertone panel, 3 $\frac{1}{2}$ " speaker, pictorial and schematic diagrams, and easy-to-follow instructions. Complete with all hardware: less solder, wire and tubes. Tubes required: 1-35W4, 1-50C5 and 1-12AU6. For 105-125 volts. AC or DC.  
19 G 5801 MODEL 7001CR. Shpg. wt., 4 lbs. Net 14.50

## MAGIC-GLO BLACK LIGHT TEKNIKIT®

- Learn Invisible Detection
- Write Secret Messages
- Educational—Scientific
- Enjoyable—Interesting



The Black Light Kit enables you to see the invisible. Guaranteed completely safe and harmless. This kit allows children to study the phenomena of fluorescence and phosphorescence. Set contains black light, socket and cord, laboratory lamp stand, 4 jars of fluorescent paint, invisible ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphorogram, optical bleach, brushes and pen, and a box of fluorescent specimens. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48 page booklet "The Story of Black Light—The Unseen World Around Us," explains the use of black light in fields such as mineralogy, electronics, crime detection, medicine, stamp collecting, and many others. Shpg. wt., 4 lbs.

19 G 1301 Net 9.95  
19 G 1302 Replacement U.V. Bulb for above Net 2.70

## REVELL PORTABLE WEATHER RESEARCH LABORATORY UNIT

New Low  
Price

# 7.50



- A PRACTICAL AND ATTRACTIVE KIT  
FOR THE STUDY OF WEATHER CONDITIONS

A completely portable, efficient weather Research Laboratory Kit assembled in a Deluxe plastic console storage and carrying case with handle. Extremely easy to assemble, is so efficient that it can be used by professional forecasters—yet simple to operate and understand. Includes professional Aneroid barometer with completely assembled mechanism. Also, professional style anemometer with red blinker signal light and on-off switch for remote observation. Instruments and equipment include nephoscope, relative humidity calculator, temperature humidity index calculator, compass, compass rose (for use in conjunction with included Wind vane and nephoscope) rain gauge, sling psychrometer with two 5 inch thermometers, wind and gust indicator and cloud chart. Also includes U. S. Weather map, weather recording forms, and scientific booklet.

19 G 5701 Shpg. wt., 3 lbs. Net 7.50

Lafayette Cat. No. 650 197

# LAFAYETTE NEW PUBLIC ADDRESS AMPLIFIERS

LAFAYETTE AMPLIFIERS ARE GUARANTEED FOR ONE FULL YEAR SEE PAGE 509  
**11 WATT PA AMPLIFIER MODEL PA-420**



**31<sup>50</sup>**  
 \$5.00 Monthly

- Separate Volume Controls for Mixing Microphone and Phono
- Two Speaker Output

**FEATURES:** Provides extensive coverage for store demonstrations, clubs, churches, offices, classrooms, auction sales, entertainment. Separate volume controls permit mixing microphone and phono. 2 speaker output sockets. Housed in attractive rugged cabinet with four rubber bumper feet.

**SPECIFICATIONS. TUBES:** 12AX7A, 6L6-GC, 6V4/EZ80 Rect). Power Output: 11 watts (22 watts peak). **FREQUENCY RESPONSE:** 30-20,000 cps  $\pm$  2 db. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms, 25v & 70V lines. Low impedance output for Booster and tape recorder. **CONTROLS:**

Microphone, Phono-Radio (fader) Tone, Power on-off with indicator light. **MISCELLANEOUS:** Fused AC input, AC convenience outlet, 2 speaker sockets, plug supplied for 70 volt outlet and for 4, 8, 16 ohm, 25 volt outlet. Takes Amphenol #75MCIF MIC plug. **POWER CONSUMPTION:** 60 watts at 117 volts, 60 cycles AC. Size: 13 $\frac{1}{2}$ "x 5 $\frac{3}{4}$ "x 9 $\frac{1}{2}$ " D. Shpg. wt., 15 lbs.

44 G 0107WX Net 31.50  
 44 G 0106W **4-SPEED PHONO TOP FOR AMPLIFIER ABOVE** Net 17.95

## 11 WATT FIXED P.A. SYSTEMS

- COMPLETE PERMANENT SYSTEM
- CHOICE OF CRYSTAL OR DYNAMIC MIKE

High quality, low cost system engineered for smaller permanent installations. For areas up to 5500 sq. ft. For office, store, garage, small factory paging and music systems. **THE COMPLETE SYSTEMS INCLUDE:** The new Lafayette Model PA-420, 11-watt amplifier complete; your choice of either the Electro-Voice 727 crystal microphone complete with detachable desk stand and 5' cable—or the new Lafayette Model PA-29 weatherproof, blast-proof slim dynamic mike complete with high or low impedance selector switch and detachable swivel-type stand adaptor; 8" heavy duty PM speaker; 35" speaker cable and plug; and attractive polished walnut finish speaker wall baffle. For 110-120 volts, 60 cps AC operation. Shpg. wt., 25 lbs. (Any other microphone may be substituted in all systems at additional cost. See microphones in index.)

Complete 11-watt Permanent System as described with E-V 727 Crystal Microphone. Net 46.50  
 44 G 9009WX Shpg. wt., 24 lbs. Net 46.50  
 Same as above, with Lafayette PA-29 dual impedance dynamic microphone. Net 45.50  
 44 G 9010WX Shpg. wt., 24 lbs. Net 45.50



AS LOW AS  
**45<sup>50</sup>**  
 \$5 Monthly

## LAFAYETTE 27-WATT TRANSISTORIZED PA AMPLIFIER MODEL PA-424 AND SYSTEMS

**57<sup>50</sup>**  
 \$6 Monthly

- Designed for 12V Mobile Operation
- No Warm-up—Instantaneous Operation

A compact transistorized mobile PA amplifier operating from 12 volt DC. Ideal for Sound trucks, cars, boats or any place where AC power is not available. Small size permits simple installation under dash or in glove compartment. Mounting fixtures supplied. Can also be used with AC power supply (below) for operation on 117 volts, 60 cycles AC.

### SPECIFICATIONS

**POWER OUTPUT:** 27 watts. **FREQUENCY RESPONSE:** 100-10,000 cps, -3 db. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms. **CONTROLS:** Mic volume, Aux-Radio volume, Tone, Power on-off switch. **TRANSISTORS:** (2) 2N408, (3) 2N669. **POWER CONSUMPTION:** 3.5 amps at 12 volts DC. **INPUTS:** Mic-takes amphenol plug #91-MC4M, Radio-screw terminals, Aux-takes RCA-type phono plug. Size: 6 $\frac{1}{2}$ "x 3 $\frac{1}{2}$ "x 4 $\frac{3}{4}$ " D (less knobs). Supplied with power plug and 7 ft. cable with battery clamps.

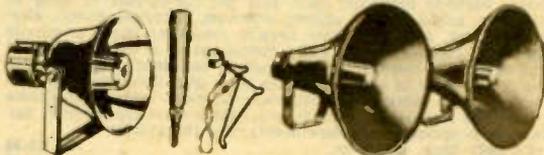
44 G 0108WX Shpg. wt., 4 lbs. Net 57.50

### AC POWER SUPPLY FOR PA-424

Enables operation of PA-424 on 117 Volts AC, 60 cycles. 12.6 volts output. Shpg. wt., 3 $\frac{1}{4}$  lbs. Net 36.95  
 44 G 0109W

### PHONO TOP FOR DC AMPLIFIER PA-424

With 12 VDC motor for use with transistorized mobile amplifiers (See illustration at right). 4 speeds 16, 33 $\frac{1}{2}$ , 45 and 78 RPM. Quality ceramic cartridge with dual stylus. 12x9 $\frac{1}{4}$ "x4 $\frac{1}{2}$ ". Net 32.40  
 44 G 0110W Shpg. wt., 8 lbs.



ELECTRO-VOICE  
 844 TRUMPET

PA-31

2 UNIVERSITY  
 PH TRUMPETS  
 WITH 2 PA-57 DRIVERS

As  
 Low  
 As **77<sup>50</sup>**  
 \$7.00 Monthly



PHONO TOP

## 27-WATT MOBILE OUTDOOR SYSTEMS with PA-424

Complete 27-watt mobile outdoor system with PA-424 transistor mobile amplifier less phono top; with DC battery cable, plus Electro-Voice 844 trumpet, Lafayette PA-31 dynamic mike, 1-35" speaker cable and necessary connector. Shpg. wt., 19 lbs.

44 G 9011WX Net 77.50

Same as 44 G 9011WX except with 2 Lafayette PA-57 driver units and 2-University PH trumpets, instead of E-V 844, with 2-35" speaker cables. Shpg. wt., 69 lbs. Net 119.50

44 G 9012WX Net 119.50

Same as 44 G 9011WX plus 12 volt phono top. Shpg. wt., 27 lbs. Net 109.90

44 G 9013WX Net 109.90

Same as 44 G 9012WX plus 12 volt phono top. Shpg. wt., 77 lbs. Net 151.90

44 G 9014WX Net 151.90

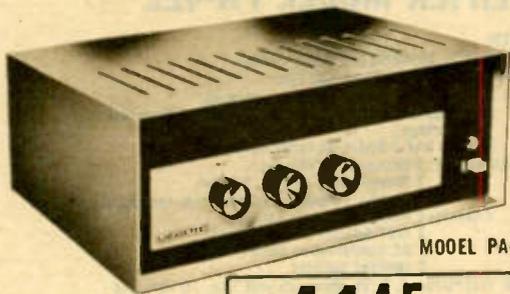
# LAFAYETTE PUBLIC ADDRESS AMPLIFIERS AND SYSTEMS

## LAFAYETTE GUARANTEE

If you are not satisfied with your Lafayette Sound System you may return it at once for full refund less only transportation charges.

1 YR. AMPLIFIER GUARANTEE. All parts guaranteed against defects in material and workmanship for 1 year. Ship defective part to us prepaid for prompt replacement.

## 20-WATT PA AMPLIFIER MODEL PA-421



MODEL PA-421

**4145**  
\$5 monthly

- Capable of Covering 50,000 square feet
- Five Output Impedances
- Two Hi-Fi 7189A Output Tubes
- Wide Range Response
- Attractive Rugged Cabinet

**FEATURES:** New improved circuit features ensure top performance. Uses 7189A hi-fi output tubes and designed to give wide-range response. Meets power requirements of chapels, clubs, schools, restaurants and industrial plants. Covers up to 50,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets. Housed in attractive rugged cabinet with four rubber bumper feet.

**SPECIFICATIONS. TUBES:** (1) 12AX7A, (1) 6AV6, (2) 7189A, (1) 6CA4/EZ81, plus silicon rectifier. **POWER OUTPUT:** 20 watts (40 watts peak). **FREQUENCY RESPONSE:** 30-20,000 ± 1 db. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms, 25V and 70V lines. High Impedance output for coupling booster amplifier. Output for tape recorder. **CONTROLS:** Microphone, Phono-Radio (fader), Tone, Power on-off plus indicator light, plus internal bias adjust. **MISCELLANEOUS:** Fused AC input, AC convenience outlet, 2 speaker sockets, Plug supplied for 70 volt outlet and for 4, 8, 16 ohm, 25 volt outlet. Takes Amphenol #75MCIF Mic plug. **POWER CONSUMPTION:** 70 watts at 110 volts, 60 cycles AC. Size: 13 7/8" W x 9 1/2" D x 5 3/4" H. Shpg. wt., 15 lbs.

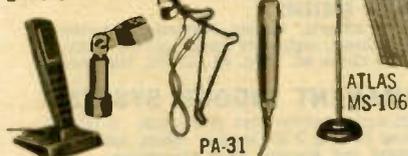
44 G 0105WX Net 41.45

### 4-SPEED PHONO TOP FOR AMPLIFIER ABOVE

44 G 0106W Net 17.95

## 20-WATT PERMANENT SYSTEMS WITH DUAL SPEAKERS

E-V727SR



PA-31

ATLAS MS-106

AS LOW AS  
\$7 monthly **6950**

- Choice of Crystal 3-Way Lavalier or Desk-Stand Mikes
- Two Heavy-Duty 12" Speakers
- Two Polished Walnut Wall Baffles

Excellent for a great many public address, paging and sound reinforcement applications. Speakers and paging horns may be added for wider area coverage. Excellent coverage for audiences up to 2000.

**THE COMPLETE PERMANENT SYSTEMS INCLUDE:** One 20-watt Model PA-421 amplifier, 2-12" heavy-duty PM 15-watt speakers; 2-35 ft. speaker cables and plugs; 2 polished walnut wooden wall baffles; your choice of either the Electro-Voice 727SR Crystal microphone complete with detachable desk stand for desk, table top or hand use, and with on-off switch or the Lafayette Model PA-31 slim crystal mike with on-off switch, lavalier cord and bracket and complete with 7' cable and connector and removable swivel-type stand adaptor; you also get the popular Atlas MS-106 mike floor stand for a complete, convenient public address "package." For 110-130 volts, 60 cps AC use. Shpg. wt., 57 lbs.

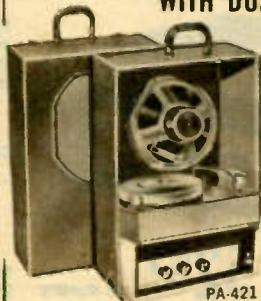
20-watt Permanent System, less Phono Top, complete as described with E-V 727SR microphone 44 G 9001WX Net 75.50

Same as above with Lafayette PA-31 microphone instead of E-V 727SR 44 G 9002WX Net 69.50

Same as 44 G 9002WX, with 4-speed phono top. Shpg. wt., 65 lbs. 44 G 9003WX Net 93.45

Same as 44 G 9002WX with 4-speed phono top. Shpg. wt., 65 lbs. 44 G 9004WX Net 87.45

## 20-WATT PORTABLE SYSTEMS WITH DUAL SPEAKERS



PA-421



E-V 727SR CRYSTAL MIKE

PA-31 SLIM CRYSTAL 3-WAY MIKE

ATLAS MS-106 MIKE FLOOR STAND

AS LOW AS **7850**  
\$5 monthly

- Choice of 3-way Lavalier or Desk-Stand Crystal Mikes
- Heavy-Duty 12" Speakers
- Available With 4-Speed Phono Top

A complete 20-watt Dual Speaker (heavy-duty 12" PM Speakers) Portable System, packed with features. Ideal for lectures, auctions, taverns, orchestras; excellent as a rental system. **COMPLETE PORTABLE SYSTEMS, READY TO OPERATE, INCLUDE:** 2-12" heavy-duty PM Speakers rated at 15 watts each; the feature-packed 20-watt Model PA-421 amplifier; your choice of the popular Electro-Voice Model 727SR crystal mike complete with desk stand and 5' cable, detachable from stand for use as a hand mike, with floor-stand coupler and on-off switch or the Lafayette Model PA-31 high impedance slim crystal microphone with 7' cable and connector, removable swivel-type stand adapter, lavalier cord and bracket, and on-off switch; 2-35" speaker cables and plugs; plus the famous Atlas MS-106 mike floor stand. Portable carrying case mounts the system conveniently for carrying and for use; covered with high quality dark blue leatherette; size 22 1/2" H x 16 1/2" W x 15" D. For 110-130 volts, 60 cps AC operation. Shpg. wt., 65 lbs. (All systems available with any other microphone at additional cost. For other mikes, see mike pages in index).

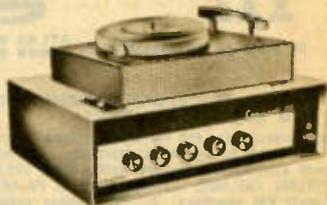
20-watt Portable System, less Phono Top, complete as described with E-V 727SR microphone. 44 G 9005WX Net 83.50

Same as above with Lafayette PA-31 lavalier mike 44 G 9006WX Net 78.50

Same as 44 G 9005WX with 4-speed phono top. wt., 75 lbs. 44 G 9007WX Net 101.45

Same as 44 G 9006WX with 4-speed phono top. wt., 75 lbs. 44 G 9008WX Net 96.45

## PHONO TOP FOR AMPLIFIERS



**1795**

4-speed (16, 33 1/3, 45 and 78 RPM) phono-graph turntable is designed to fit on top of the amplifier and is easily mounted with 2 thumb screws. Takes records up to 12". High quality ceramic pickup-turnover type with dual synthetic sapphire stylus. Power requirements: 15 watts, 117 volts, 60 cps. Durable finish. Size 12x9 1/4x4 1/2". Shpg. wt., 8 lbs.

FOR PA-420, PA-421, PA-422 AND PA-423.

44 G 0106W Net 17.95

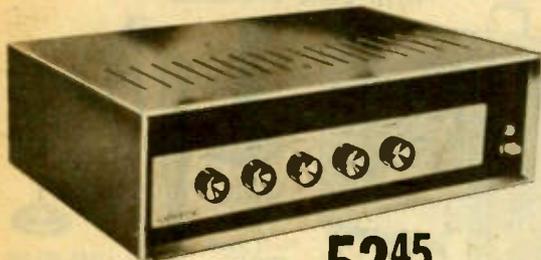
Take Advantage of Lafayette's Low Public Address System Prices

Lafayette Cat. No. 650 199

# LAFAYETTE PUBLIC ADDRESS AMPLIFIERS AND SYSTEMS

OUR PA AMPLIFIERS ARE GUARANTEED FOR ONE FULL YEAR SEE PAGE 509

## LAFAYETTE 35-WATT PA AMPLIFIER MODEL PA-422



**5245**

\$5 Monthly

The leader of Lafayette's popular new public address line, the PA-422 35 watt PA amplifier performs outstandingly in areas measuring up to 100,000 square feet. Ideal for churches, schools, small theatres, lecture halls, industrial plants, etc. Complete with individual bass and treble controls, and 25 and 70 volt output taps for simple connection up to 70 speakers, and output for coupling booster amplifier.

### FEATURES:

- POWER OUTPUT: 35 Watts (70 Watts Peak)
- FREQUENCY RESPONSE: 30-20,000 cps.
- INPUTS: 2 Microphone inputs (high impedance);  
1 Microphone input convertible for phono-magnetic cartridge;
- 1 Phono and 1 Radio on fader control.
- CONTROLS: Front: 2 Microphone Volume,  
1 Phono-Radio (fader), 1 Bass;  
1 Treble; 1 Power On-Off switch, indicator light
- Chassis: 1 Phono-Magnetic switch;  
1 Bias Adjust; 1 Hum Adjust;
- 1 AC convenience outlet,  
2 speaker sockets

SPEAKER OUTPUTS: 4, 8, 16 ohms, 25 volt line, 70 volt line  
BOOSTER and TAPE RECORDER OUTPUT: 1 volt — low impedance  
TUBES: 2-12AX7A; 1-12AV6; 2-6L6-GC; 1-5AR4; 1-Silicon rectifier. Complete with 2 speaker plugs. AC Power Consumption: 115 watts at 117 volts, 60 cycles AC.

Size: 17½"Wx6½"Hx10½"D. Shpg. wt., 25 lbs.

44 G 0111WX

Net 52.45

44 G 0106WX

Net 17.95

## 35-WATT PORTABLE SYSTEMS with DUAL SPEAKERS



ARGONNE AR-3 DUAL IMPEDANCE DYNAMIC MIKE

ELECTRO-VOICE 664 DELUXE CARDIOID DYNAMIC MIKE

ATLAS MS-10C FLOOR STAND

**11250**

As little As \$6 Monthly

- CHOICE OF DELUXE DYNAMIC MIKES
- TWO 25-WATT SPEAKERS

Large enough for the majority of sound system applications — used in thousands of school auditoriums, churches, theatres, dance halls, dance studios and lecture halls. DUAL SPEAKER 35-WATT PORTABLE SYSTEMS INCLUDE: Lafayette Model PA-422 35-watt amplifier; 2—25-watt PM speakers; 2—35' speaker cables and plugs; choice of Argonne AR-3 All-Purpose Dynamic dual-impedance microphone for hand-held, desk stand or floor stand use, with removable ball-joint desk stand and floor stand adapter and 8' cable; or the deluxe dual-impedance Electro-Voice 664 Cardioid dynamic microphone for use where high-feedback problems exist, on-off switch and 18' cable; the Atlas MS-10C floor mike stand; and the handsomely designed split-type portable carrying case covered in high quality dark blue leatherette. Size: approx. 25½"Hx17½"Wx15"D — provides a secure place for the system components. For 110-130 volts, 60 cps AC operation. Shpg. wt., 75 lbs. less phono; with phono 85 lbs.

35-watt Portable System, Less Phono Top and less MS-10C floor stand, complete with Argonne AR-3 dynamic mike

44 G 9015WXM Net 112.50

Same as above, with E-V 664 dynamic microphone and MS-10C floor mike stand instead of AR-3 dynamic mike.

44 G 9016WXM Net 142.50

44 G 9017WXM Same as 44 G 9015WXM with 4-speed phono Net 130.45

44 G 9018WXM Same as 44 G 9016WXM with 4-speed phono Net 160.45

## 35-WATT PERMANENT SYSTEMS with DUAL SPEAKERS



LAFAYETTE PA-422

LAFAYETTE PA-57 DRIVERS AND UNIVERSITY PH TRUMPETS

ELECTRO-VOICE 848 CDP 30-WATT PROJECTORS

AS LOW AS **10850**

\$9 Monthly

LAFAYETTE WOOD WALL BAFFLES AND 25-WATT 12" SPEAKERS

E-V 664 CARDIOID DYNAMIC MICROPHONE

ARGONNE AR-3 DYNAMIC MIKE

ATLAS MS-10C FLOOR STAND

- CHOICE OF DELUXE DYNAMIC MIKES • 70-FT. OF SPEAKER CABLE • 2—25-WATT SPEAKERS & WALL BAFFLES FOR INDOOR SYSTEMS • 2—ELECTRO-VOICE OR UNIVERSITY HORNS FOR OUTDOOR SYSTEMS

Designed for large halls, airports, loading platforms, department store music and paging systems, restaurant music, railroad stations, etc. For 110-130 volts, 60 cycles AC. Shpg. wt., 65 lbs. less phono; with phono 73 lbs.

## 35-WATT PERMANENT SYSTEMS

Consists of PA-422, 35-watt amplifier less phono top, 2-12" PM speakers, 2 walnut wood baffles, 2-35' speaker cables and plugs, MS-10C floor mike stand and Argonne AR-3 microphone

44 G 9019WXM Net 108.50

Same as 44 G 9019WXM except with E-V 664 mike

44 G 9020WXM Net 132.50

44 G 9021WXM Same as 44 G 9019WXM plus 4-speed phono Net 126.45

44 G 9022WXM Same as 44 G 9020WXM plus 4-speed phono Net 150.45

## 35-WATT OUTDOOR SYSTEMS

Consists of PA-422 35-watt amplifier less phono top, 2-Lafayette PA-57 driver units and 2 University PH trumpets, 2-35' speaker cables and plugs, and Argonne AR-3 dynamic mike with desk stand. 65 lbs. less phono, 73 lbs. with phono.

44 G 9023WXM Net 122.00

Same as 44 G 9023WXM except with EV-664 mike and MS-10C floor stand.

44 G 9024WXM Net 151.00

Same as 44 G 9023WXM except with 2 EV-848 CDP 30-watt projectors

44 G 9025WXM Net 140.50

Same as 44 G 9025WXM except with 2 EV-664 mike and MS-10C floor stand.

44 G 9026WXM Net 169.50

44 G 9027WXM Same as 44 G 9023WXM plus 4-speed phono Net 139.95

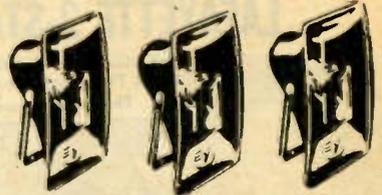
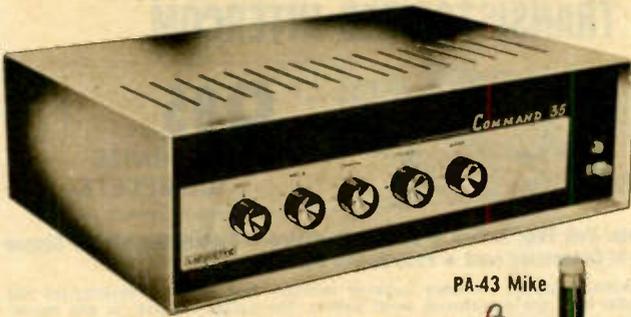
44 G 9028WXM Same as 44 G 9024WXM plus 4-speed phono Net 168.95

44 G 9029WXM Same as 44 G 9025WXM plus 4-speed phono Net 158.45

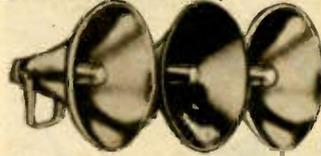
44 G 9030WXM Same as 44 G 9026WXM plus 4-speed phono Net 187.45

# LAFAYETTE PA AMPLIFIERS AND SYSTEMS

## LAFAYETTE 100-WATT PA AMPLIFIER MODEL PA-423



Electrovoice 848 CDP Projectors with 30 watt Drivers



University PH Projectors with Lafayette PA-57 Drivers



EV-641  
Mike



PA-43 Mike

# 89<sup>50</sup>

\$8 monthly

**FEATURES:** Conservatively rated for long life in continuous operation. Uses popular high fidelity high power tubes type 6L6-GC and has extremely wide range response. 1-phon, 1 radio and 2-mike inputs with 1 mic input convertible for phono magnetic cartridge. Separate bass and treble tone controls. 25 volt and 70 volt outputs permit easy connection to up to 70 speakers. For groups of up to 10,000 persons or areas up to 200,000 square feet. Housed in attractive, rugged cabinet with four rubber bumper feet.

**SPECIFICATIONS:** TUBES: (2) 12AX7A, (1) 12AU7, (4) 6L6-GC, (1) 6CY6, (1) NE-51H plus full-wave bridge silicon rectifier and single diode silicon rectifier. **POWER OUTPUT:** 100 watts (200 watts peak). **FREQUENCY RESPONSE:** 30-20,000 cps  $\pm 2$  db. **INPUTS:** 2 mic inputs (high impedance); 1 mic input convertible for phono magnetic cartridge; 1 phono and 1 radio on fader control **OUTPUT IMPEDANCES:** 4, 8, 16 ohms, 25V and 70V lines. **CONTROLS:** MIC-1, MIC-2, Phono-Radio (Fader), Bass, Treble, Power-on-off plus indicator light. Magnetic-Ceramic phono switch (rear). Bias and screen voltage adjust (Internal). Takes Amphenol #75MCIF Mic plug.

**MISCELLANEOUS:** Fused AC input, AC convenience outlet, 2 speaker sockets, plug supplied for 70 volt outlet and for 4, 8, 16 ohm, 25 volt outlet. **POWER CONSUMPTION:** 290 watts at 117 volts, 60 cycles. AC. Size: 17½Wx6½Hx10½"D.

44 G 0112WX Shpg. wt., 35 lbs. Net 89.50  
4-SPEED PHONO TOP FOR AMPLIFIER "ABOVE" Net 17.95  
44 G 0106W

### 100 WATT HI-POWER OUTDOOR SYSTEMS

Lafayette PA-423 100 watt PA amplifier, 3 university PH trumpets with 3 Lafayette PA-57 driver units and Lafayette PA-43 high impedance dynamic microphone with stand adapter, talk switch and 7' cable & plug. Shpg. wt., 100 lbs.	As Low As	<b>179<sup>50</sup></b>
44 G 9031WXM	Net	179.50
Above with phono top. Shpg. wt., 110 lbs.	Net	197.45
44 G 9032WXM		
Same as 44 G 9031WXM except with Electro Voice 641 dynamic microphone with 18' cable and E-V 428 "touch-to-talk" desk stand with a DPDT switch instead of PA-43 microphone. Shpg. wt., 100 lbs.	Net	197.50
44 G 9033WXM		
Same as 44 G 9033WXM plus phono top. Shpg. wt., 110 lbs.	Net	215.45
44 G 9034WXM		
Same as 44 G 9031WXM except with 3 E-V 848 CDP projectors with 30-watt drivers instead of University PH trumpets. Shpg. wt., 100 lbs.	Net	206.50
44 G 9035WX		
Same as 44 G 9035WX plus phono top. Shpg. wt., 110 lbs.	Net	224.45
44 G 9036WX		
Same as 44 G 9035WX except with E-V 641 dynamic microphone plus E-V 428 desk stand. Shpg. wt., 100 lbs.	Net	225.50
44 G 9037WX		
Same as 44 G 9037WX plus phono top. Shpg. wt., 110 lbs.	Net	243.45
44 G 9038WX		

## LAFAYETTE 100-WATT INDOOR PAGING SYSTEMS

### COMPLETE SYSTEM

AS LOW AS

# 178<sup>50</sup>

An ideal system for heavy-duty, high powered continuous performance; for paging or industrial music distribution, and for extra-large auditoriums, schools, churches, department stores, airports, etc. Included in these systems are 6 of the new Lafayette pre-wired speaker-baffle combinations with 8" heavy duty speakers rated at 10 watts each, pre-wired matching transformer for 70-volt line with taps for 10, 5, 2.5, 1.25 and .625 watts per speaker, and individual volume controls. A screwdriver is all you need to connect speaker lines. You can add more speakers, if you wish, at any time — up to 80 for a 1/4-watt-per-speaker department store or school installation, etc. In addition you get the great new Lafayette PA-423 conservatively-rated 100-watt amplifier; your choice of either the Electro-Voice Model 641 high output dynamic microphone with 18' cable and with E-V 428 touch-to-talk desk stand with dpdt switch or the well-known Lafayette PA-43 "Dyna-Slim" high output dynamic microphone with on-off switch, omni-directional head, "quick-slip" swivel-type stand adapter, and plug-in cable. For 117 volts, 60 cos AC. Shpg. wt., 95 lbs.

Complete 100-watt indoor system as described, less phono top, with E-V 641 microphone and 428 stand.

44 G 9039WX	Net	197.50
Same, with Lafayette PA-43 "Dyna-Slim" microphone, less stand.	Net	178.50
44 G 9040WX		
Additional Speaker Baffle Units. Imported. Shpg. wt., 7 lbs.	Net ea.	14.95
99 G 4552W		

### PHONO TOP SYSTEMS

These systems are identical to the above but include a 4-speed phono top which mounts easily on top of the amplifier.

Same as 44-G 9039WX with 4-speed phono top. Shpg. wt., 105 lbs.  
44 G 9041WX Net 215.45  
Same as 44 G 9040 with 4-speed phonograph top.  
44 G 9042WX Net 196.45

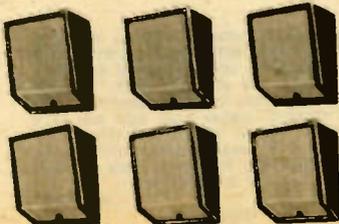


LAFAYETTE PA-423  
100-WATT AMPLIFIER

LAFAYETTE  
PA-43  
DYNAMIC  
MIKE

CHOICE OF MICROPHONES

E-V 641  
DYNAMIC  
MIKE  
ON EV-428  
TOUCH-TO-  
TALK  
STAND



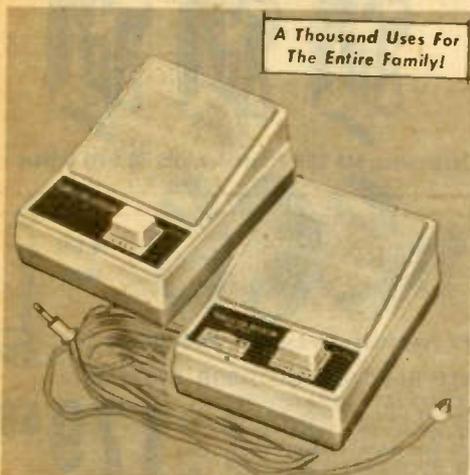
LAFAYETTE 8"  
10-WATT SPEAKER  
BAFFLE  
COMBINATIONS  
PRE-WIRED WITH  
MATCHING  
TRANSFORMER &  
VOLUME CONTROL

Public Address Systems Are Available on Easy Pay Plan—See Page 507

Lafayette Cat. No. 650 201

# FAMOUS LAFAYETTE INTERCOMS

## LAFAYETTE 2-STATION TRANSISTORIZED INTERCOM



A Thousand Uses For  
The Entire Family!



**9<sup>95</sup>**  
2 UNITS  
COMPLETE

- Inter-Unit Tone Calling • Beautifully Styled • Battery Operated • Simple Plug-in Connecting cord • Push-Button Operation

A beautifully styled, miniature 2-station intercom that is fully transistorized and operates from one inexpensive 9-volt battery. The system consists of one master and one remote with 66 feet of lightweight interconnecting cord. Plug at each end of cord lets you hook-up system fast — no tools or wiring connection required. Master unit has power on/off/volume control and listen-talk to the master without operating any buttons. Master and remote can call each other even when master is switched off — pressing any of the push buttons signals the person at the other end by means of a tone. Each unit is housed in a high-impact plastic case and supplied complete with interconnecting cord and 9-volt battery. Dimensions (each unit): 3Wx1 3/4Hx4"D. Shpg. wt., 1 1/2 lbs. Imported.

99 G 4525 2-Station Transistorized Intercom	Net 9.95
99 G 6021 Extra 9-volt battery	Net .21
44 G 3001 Shpg. wt., 2 lbs. AC power supply and battery charger for above.	Net 3.20

## LAFAYETTE TRANSISTORIZED INTERCOM SYSTEM

- Instant Communications—No Warmup, Heat or Hum • All Push-Button System • 2-Wire Distribution System • Remote Tone Call & Signal Light • Can Use Up To 3 Remotes

Deluxe intercom system that combines smart styling with high quality performance. All interstation calling is accomplished by handy, functional push-buttons. Remote unit may initiate call by simply depressing "call" switch. Upon doing this, an audio tone is heard at the master unit and also a light appears, showing which remote unit is calling. Master may even be in the "off" position for this function! Master unit has its own volume control with "on-off" switch. No switch is necessary on the remote. Easy hook-up is facilitated by the use of 2-wire hook-up wire. Comes complete with master control unit, 1-remote unit, batteries and 30 feet of 2-wire connecting cable. Imported.

99 G 4531	Net 19.95
Remote stations for above. Imported.	
99 G 4542	Net ea. 4.95
Door remote for above. Imported.	
99 G 4529	4.95

### REPLACEMENT BATTERY

32 G 4801 1 1/2-Volt Battery (4 required)	Net ea. .13
32 G 3001 Additional Wire, 100 ft. coil	Net .89

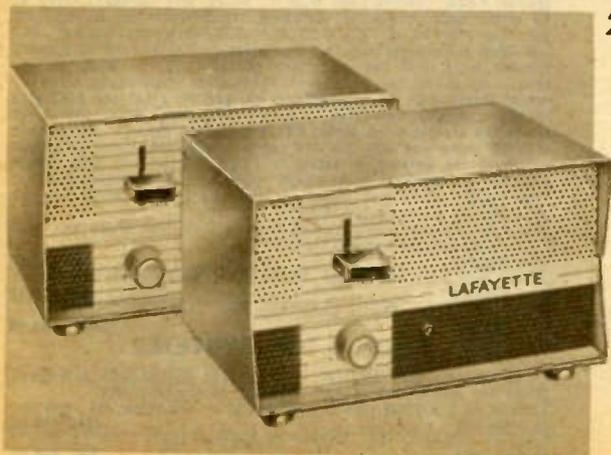


## Deluxe LAFAYETTE WIRELESS INTERCOM

2-Station Wireless Intercom System

**3250**  
2 UNITS COMPLETE

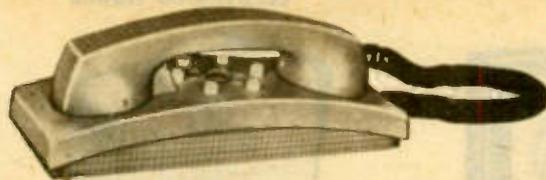
- Operates from any 117V AC/DC Outlet • No Wires to Connect • Ideal for Home or Office • Add as Many Extra Stations as Desired



Lafayette offers a high quality 2-station wireless intercom. Handsomely styled, these units offer quality performance for home or business use. Each unit features a 3-position bar-control lever: Dictate (for use as "baby sitter," lengthy talking), Talk (has spring return to Listen position), and Listen. No wires to connect—simply plug into any 117V AC/DC outlet. Front panel volume control and pilot light; adjustable squelch control at rear reduces interference during quiet periods. Dependable 3" speaker. Add as many remotes as needed. Shpg. wt., 10 lbs. Imported.

99 G 4547M 2-Station System	Net 32.50
Extra Station. Shpg. wt., 5 lbs. Imported.	
99 G 4544	Net 16.75

# BOGEN TQ TELEPHONES



- RELIEVE REGULAR TELEPHONE LINES ● REACH ANYONE IN YOUR OFFICE INSTANTLY ● NO DIALING, JUST PUSH A BUTTON

Bogen-Phones are the perfect answer to tied-up switchboards. Wonderful for inter-office calling while holding customers on the regular telephone line. Just press a button... a buzzer sounds at the station or stations called. You are instantly connected when the receiver there is lifted. Selective ringing, common talking; allows only 1 conversation at a time. "Conference" feature lets you talk to as many stations at once as there are receivers in the system. Two models are available to handle up to 13 stations. All stations are housed in impact-resistant gray plastic. Rubber feet on the base prevent sliding. Each handset has a 4-ft. cord, self-coiling to prevent snarling. Each station is supplied with a 6-ft. master cable and a junction box for easy wiring and supplied ready for desk or wall mounting. An adhesive push-button-directory tape is supplied with each station.

The TQ-6A and TQ-12A operate on 110 VAC and require use of power supply listed below. Shpg. wt., 5 lbs. per unit.  
 TQ-6 6-Button, 7-Station Handset Less wire  
 44 G 1204 ..... Net each 22.00  
 TQ-12 12-Button, 13-Station Handset less wire  
 44 G 1205 ..... Net each 27.00  
 PRS-1 Power Supply for TQ-6 and TQ-12. Shpg. wt., 4 lbs.  
 44 G 1206 ..... Net each 23.65

## WIRE REQUIREMENTS FOR TQ SERIES

Use 3 conductor unshielded cable for connecting PRS-1A power supply to system of phones (connected at any junction box in system). Cable listed below is for "between-phone" use.

32 G 3003 3 conductor unshielded per 100' 3 lbs. .... 2.13  
 32 G 1301 12 conductor unshielded per 100' for TQ-6, 6 lbs. .... 6.17  
 32 G 1302 18 conductor unshielded per 100' for TQ-12, 7 lbs. .... 8.33

# BOGEN TSL TELEPHONES



## SELECTIVE RING—SELECTIVE TALK SYSTEMS

100% Trunkage (Multi-Conversation) Fast Operating; No Dialing; No Relays; No Central Exchange.

These new Bogen-Phones will permit you to reach other individuals in their offices without depending upon an over-burdened telephone switchboard. 100% trunkage permits as many as 8 conversations to take place at the same time, making these phones an ideal choice for busy applications. Select the station with which you wish to converse, press the ring button. When the called party lifts his handset, he is in direct communication with you. Phones may be desk or wall mounted. Each phone is furnished with snarl-proof handset cord, 6' master cable and junction box. PRS-16 Power supply required to power each system.

44 G 1201 TSL-8 8-station phone, less wire ..... Net 34.25  
 44 G 1202 TSL-16 16-station phone, less wire ..... Net 39.95  
 44 G 1203 PRS-16 Power supply (1 required per system) Net 36.60

## WIRE REQUIREMENTS

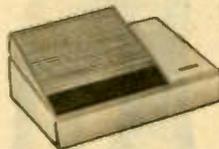
Use 3 more unshielded conductors than the total number of phones in the system. Those listed below may be used "between phones."

32 G 3004 7 conductor unshielded cable/100 ft. .... 5.51  
 32 G 1301 12 conductor unshielded cable/100 ft. .... 6.17  
 32 G 1305 22 conductor unshielded cable/100 ft. .... 10.73  
 Connect PRS-16 power supply to any junction box with a short 3 conductor cable.  
 32 G 3003 3 conductor unshielded cable per 100' ..... Net 2.13

## DELUXE BOGEN SERIES T TRANSISTORIZED OFFICE INTERCOMS



TIA-6  
TIA-12



RIA-1

A compact light weight intercom system. For offices, stores, homes or any location where voice intercommunication is needed. Features: rugged transistorized design; low profile and tri-stage amplification. Series T intercoms provide the simplest method yet devised to modify systems all remotes can be operated privately (for inter-office situations) or non-privately (for nursery or stock-room areas where a remote must reply or be heard without controls).

Single Master-Multiple Remote System uses up to 5 RIA-1 remote stations with one TIA-6 master or 11 remotes with a TIA-2 master. All-Master System, up to six TIA-6 or twelve TIA-12 masters may be used. TIA-6 can talk to all stations at once, or permit separate conversations simultaneously up to the number of stations used. Model RIA-1 remotes have press-to-talk bar. Sturdy phenolic plastic cabinet size: 7 3/4" x 3 3/4" x 7" D. Shpg. wt. master 4 lbs. Remote 3 lbs.  
 14 G 1207 TIA-6 Master Station ..... Net 35.65  
 14 G 1208 TIA-12 Master Station ..... Net 39.75  
 14 G 1209 RIA-1 Remote Station ..... Net 10.85

WIRING REQUIREMENTS FOR BOGEN INTERCOMS For single master-multiple remote systems, use a three conductor unshielded cable between master and each remote. For an all-master system, the total number of unshielded conductors common to all stations is one more than the total number of masters in the system; i.e., a six-master system will be interconnected with a seven-conductor unshielded cable.

## CABLE PRICES PER 100' FOR BOGEN INTERCOMS

No.	Description (unshielded)	Shpg. wt. Per 100'	NET
32 G 3003	3-wire	3 lbs.	2.13
32 G 3005	5-wire	3 1/2 lbs.	3.83
32 G 3004	7-wire	4 lbs.	5.51
32 G 3006	9-wire	5 1/2 lbs.	6.06
32 G 1301 (Belden 8743)	12-wire	6 lbs.	6.17
32 G 1302 (Belden 8744)	18-wire	7 lbs.	8.33

## BOGEN HOME INTERCOM SYSTEM

A new deluxe home intercom system for built-in mounting in walls. Any combinations of master control stations and HCR remotes totaling up to 9 in a system may be used. Master control stations may call any other control station or remote. Control stations can enjoy complete privacy when desired.

Fully transistorized HCA-1 amplifier powers complete system. Output of any AM or FM radio may be connected from its speaker voice coil into the music jack of the amplifier. Any HCM-9 control station can pick up broadcasts thru HCA-1 amplifier Dimensions HCM-9, HCA-1: 11 3/4" x 4 1/2", HCR-1 HCR-2: 6 3/4" x 4 1/2".

44 G 1210 HCM-9 Master control station. Shpg. wt., 2 lbs. .... Net 25.50  
 44 G 1211 HCA-1 Transistorized amp. —1 for each system for 110-120V. Shpg. wt., 3 lbs. .... Net\* 29.25  
 44 G 1213 HCR-1 Remote Shpg. wt., 1 lb. .... Net 6.05  
 44 G 1214 RBM-F Flush Mounting box for HCM-9, HCA-1, Shpg. wt., 2 lbs. .... Net 3.55  
 44 G 1215 HRC-2 remote with doorbell button. Shpg. wt., 1 lb. .... Net 11.10  
 44 G 1216 RBR-F Flush mounting Box for HCR-1, HCR-2. Shpg. wt., 1 lb. .... Net 2.85

## WIRING REQUIREMENTS

Run on unshield. cable in which the number of twisted pairs is 4 more than the total of control stations and remotes in the system. Between amp. and closest control station run a 3 pair twisted cable; between each remote station and the most convenient control station run an unshield. pair.

32 G 3001 1 pair, 100 ft., coils only, net per coil ..... .94  
 32 G 1306 2 pair, per ft. .035; per 100' up ..... 2.94  
 32 G 1307 3 pair, per ft. .05; per 100' up ..... 3.82  
 32 G 1301 6 pair, per ft. .075; per 100' up ..... 6.17  
 32 G 1305 11 pair, per ft. .13; per 100' up ..... 10.73

HCM-9



HCA-1

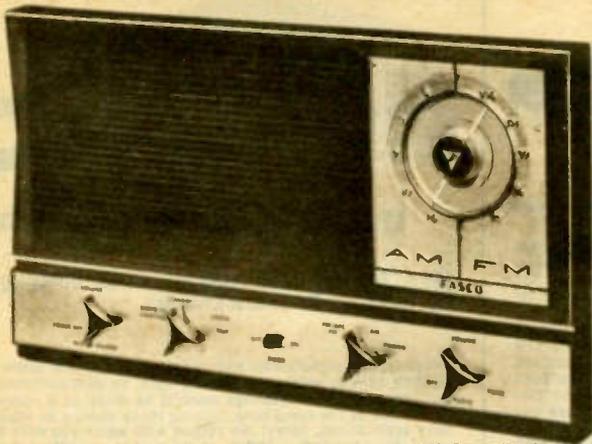


HCR-1



HCR-2

**NEW FASCO R1-8409 FULLY TRANSISTORIZED  
AM/FM RADIO INTERCOM SYSTEM**



- System Includes 1 Master Unit, 3 Indoor Remotes, and 1 Door Station
- With Loop Wiring for Faster, Easier, Less Expensive Installation of Entire System

Beautiful decorator styling. 10-transistor plus 7-diode circuitry feeding into a 45 ohm balanced line system. AM/FM single dial vernier tuning. AFC control switch prevents drift. Has phono jack. High quality 5" master speaker with 4" remote speakers. Fool-proof intercom gain control. Non-confusing "talk-listen" switch at door station where intercom is in use. Loop wiring for simplified installation. Added safety factor is gained by using low voltages. System may be expanded up to 12 remote units. System includes: 1 master unit (14 1/4 x 7 3/4 x 3 1/4") which is black and silver; 3 remote indoor units (5x8x2 1/4") of neutral beige color; and 1 door station (5x3 1/2 x 3") of anodized aluminum finish for outdoor use. All dimensions are HWD. System comes less installation hardware. For 117VAC—60 cycles. R1-8409 AM/FM Intercom System. Shpg. wt., 16 lbs.

- |   |            |
|---|------------|
| 44 G 3701 WX  | Net 119.95 |
| R1-8414 Installation package for R1-8409—includes all housings, mounting hardware, power transformer, 100-ft. 6-conductor cable, 50 ft. 2-conductor cable, AM and FM antennas. Shpg. wt., 10 lbs. |            |
| 44 G 3702   | Net 21.95  |
| R1-8424/15 Extra indoor Remote. includes all housings and mounting hardware. Shpg. wt., 2 lbs.  | Net 11.95  |
| 44 G 3703   | Net 11.95  |
| 32 G 1304K Extra 6-conductor cable—per 100' Shpg. wt., 4 lbs.   | Net 3.82   |

**FANON-MASCO RB-1 WIRELESS  
ELECTRONIC NURSE**



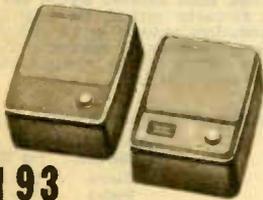
**14<sup>50</sup>**

- NO WIRING
- NO INSTALLATION
- JUST PLUG IT IN
- COMPLETELY PORTABLE

No installation . . . completely portable . . . just plug in and flick the switch. Wireless Electronic Nurse then picks up any sound in its vicinity and transmits to your radio, up to 300 feet away. Use with any radio set—home, car, portable, transistor. Use the Electronic Nurse anywhere — at home, visiting neighbors, working outdoors, even sitting in your automobile. Your baby is absolutely safe, anytime. Adjustable to any clear radio channel between 1100 and 1600 kc. Tubes: 12AX7, 50C5, selenium rectifier. Controls; Power ON-OFF and pilot light. Power 18 watts at 110-120 volts AC or DC. Size 8 1/4 x 4 1/2 x 3 3/4". Attractively finished metal case. Shpg. wt., 4 lbs.

44 G 3003 Net 14.50

**FANON-MASCO  
MODEL 1300DC PORTABLE  
2-STATION INTERCOM**



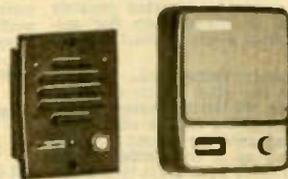
**1193**

- All-Metal Construction
- Fully Transistorized
- Adaptable for use on AC

A low-cost, fully-transistorized intercom system complete with 50-feet of interconnecting cable. Operates on an inexpensive 9-volt battery or can be adapted for use on AC house current with optional power supply. Master unit has a volume control and press-to-talk switch. Remote has a press-to-call switch and can signal even though the master is turned off. All-metal cabinet is finished in sandalwood tan with gold trim. Easy-to-install: simple two-wire hook-up. Size: 4 1/4 Lx 3 1/4 Wx 1 3/4 H. Shpg. wt., 2 1/2 lbs.

- |                                     |           |
|-------------------------------------|-----------|
| 44 G 3002                           | Net 11.93 |
| 32 G 4807 9-V battery for above Net | .48       |

**FANON-MASCO  
ENTRY-SENTRY DOOR  
INTERCOM**



**14<sup>50</sup>** the door safely—  
don't open it!

Ultra-sensitive 3-transistor intercom designed so that you may "answer" the door from within for greater convenience and safety. Remote unit can signal the master even when system is off. Operates on standard 9-volt transistor battery for months. All metal construction smartly finished in sandalwood tan with gold trim. Size of master: 4 1/4 x 3 1/4 x 1 3/4". Size of remote: 3 3/4 x 2 3/4 x 1". Complete system with 50 feet of cable. Less battery. Shpg. wt., 2 1/2 lbs.

- |  |           |
|--|-----------|
| 44 G 3019 Model ES-130C                | Net 14.50 |
| 32 G 4807 9-Volt battery for above Net | .48       |

**FANON-MASCO PS-13 POWER SUPPLY  
TO USE INTERCOMS ON AC**



The model PS-13 converts 117 volts AC to 9 volts DC with a power output transformer. No hum—extremely safe. Use with Model 1300 DC and Entry-Sentry.

- |           |          |
|-----------|----------|
| 44 G 3001 | Net 3.20 |
|-----------|----------|

**FANON-MASCO  
TWO STATION TELEPHONE  
SYSTEM MODEL VP-2**



**2995**

New contemporary-styled VERTI-PHONES that are striking in appearance and efficient in use. Transistorized circuit for long, trouble-free operation. Excellent tonal quality. Each phone powered by two "C" cells which will last 6 to 9 months under normal use. The VERTI-PHONE system will enhance both the efficiency and decor of your home or office. It is quickly and simply installed with fifty feet of interconnecting cable provided, or you may extend its range up to 1,000 feet if you so desire by using additional cable. Constructed of a durable high-impact compound, each handset stands 8 1/2" high and requires only 4" of desk space. Shpg. wt., 3 1/2 lbs.

- |                                       |             |
|---------------------------------------|-------------|
| 44 G 3020 Model VP-2                  | Net 29.95   |
| "C" Cell Battery for VP-2             | 4 required  |
| 32 G 4801                             | Net ea. .13 |
| Additional 2 conductor wire, per 100' |             |
| 32 G 3002                             | Net 1.88    |

# WIRED INTERCOMS



# WIRE-LESS INTERCOM

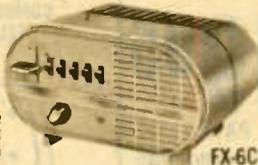
## FANON-MASCO 2-STATION INTERCOM



FX-2B

Provides modern communication between offices, departments, living quarters, etc. Master unit has volume control, on/off switch, separate press-to-talk switch and pilot light. Cabinets of 2 tone beige styrene. Supplied with 50 ft. of cable. Size of each station, 8x4x4". Shpg. wt., 6 lbs.  
 44 G 3012 Fanon FX-2B Net 23.90  
 Fanon FS-B (extra Remote) also supplied with 50 ft. of cable  
 44 G 3013 Net 7.95  
 Additional cable per 100 ft. Shpg. wt., 1 lb. per 100 ft. Net 2.45  
 32 G 3003

## FANON-MASCO DUAL PURPOSE 6 STATION MASTER



FX-6C

FX-6B Econofone — A dual purpose master, for use with up to five FC remotes or up to six masters in an All Master system. "Stand-by-Talk-Listen" switch. In all master systems, 3 private conversations or conference of all stations may be held. Masters may answer "hands-free" without operating the Talk-Listen switch if used non privately. 3 tubes. Wgt., 6 lbs. Size: 8 3/4 x 4 3/4 x 5 3/4" — two-tone beige styrene.  
 44 G 3014 FX-6C Net 23.90  
 44 G 3015 FCB remote for FX-6C Net 8.40

## FM-5B ADD-A-CALL 5-STATION MASTER Master to remote system or Remote to Remote

May be used with up to four remotes. Master can speak to any one, several or all remotes. Direct remote-to-remote communication between any two or more remote stations. Remotes can originate calls. Shpg. wt., 6 lbs. Size: 8 3/4 x 4 3/4 x 5 3/4".  
 44 G 3016 Model FM-5B Net 25.40  
 44 G 3015 FCB remote Net 8.40

### WIRING REQUIREMENTS FOR FX-6C, FM-5B

FX-6-use a multi-wire cable from 1st station and end with the last, using 1 wire more than total number of stations. FM-5B-use separate 3 conductor cable to each remote in system.  
 3 conductor 100 ft. coils only. Shpg. wt., 2 lbs. Net per coil. 2.45  
 32 G 3003  
 7 conductor 100 ft. coils only. Shpg. wt., 4 lbs. Net per coil. 5.25  
 32 G 3004

## NO INSTALLATION NEEDED

## MODEL 1340 TRANSISTORIZED ECONOMY 2-STATION WIRELESS JUST PLUG IN AND TALK

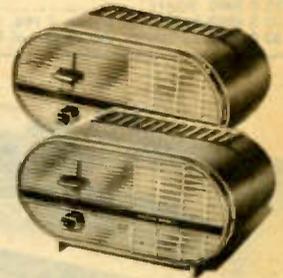


Simply plug them into AC outlets and talk! These units operate on very low voltage from their own AC power supply and are very economical to use. The model 1340 is extremely sensitive and free from hum and noise due to a special incorporated squelch circuit. All metal construction, smartly finished in sandalwood tan with bright gold trim. Units have press-to-talk lock switch and on-off volume control. Additional stations can be added to the system at any time. Size of each unit: 4 1/2 x 3 3/4 x 1 3/4". Shpg. wt., 3 lbs.  
 44 G 3022 Model 1340, 2-station wireless intercom Net 39.95  
 44 G 3023 Model 1341 additional station for 1340 Net 20.95

## DELUXE 2-STATION WIRELESS SYSTEM

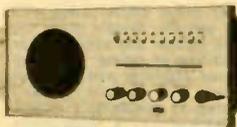
MODEL FW-50B

No wires—no installation. Just plug them in and talk. The wireless, makes use of the existing power lines for the transmission of voice. Operates between adjacent buildings if on same power line. Rugged construction assures many years of trouble-free performance. Has "dictate" position on talk-listen switch for use as a baby sitter or dictation. Powerful 4-tube and silicon rectifier amplifier picks up voice at considerable distance. Several stations may be added to any system.



2-Station Wireless System  
 44 G 3017 Net 49.95  
 Extra stations for above  
 44 G 3018 Net 25.45

# BUILT-IN (FLUSH WALL) MUSIC AND INTERCOM SYSTEMS



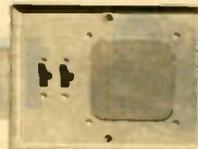
5509



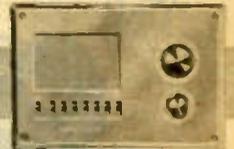
56



8D



MC



BC

## FLUSH-WALL AM-FM RADIO INTERCOM SYSTEM

Model 5509 Beautifully styled master radio intercom system provides up to 9 remotes for Hi-Fi AM or FM reception plus phonograph music or voice throughout your home. Remotes can call each other by switching at master and master and remote can call each other at any time. Each remote has volume control. Sensitive, noise free, wide band AM-FM Tuner with AFC. AMP. rated at 2 watts, has 7 tubes, 2 diodes, 1 silicon rectifier. Master may monitor all remotes. Inputs for tape or record player. Satin chrome finish. Front panel: 15 1/4 x 7 1/4". Rough-in dimen: 13 7/8 x 5 7/8" D. Supplied with back box.  
 44 G 3004 X Shpg. wt., 12 1/2 lbs. Net 104.95  
 Model 56 Indoor Remote for 5509—High styled indoor remote with back box, talk-listen switch and volume control. 5" speaker, satin chrome finish. Panel: 6x8 1/2". Rough-in dimen: 4 7/8 x 8".  
 44 G 3005 Shpg. wt., 2 1/2 lbs. Net 9.75  
 Model 8D Flush wall remote with back box for outdoor use.  
 44 G 3006 Shpg. wt., 2 lbs. Net 5.95  
 Model 8DR Flush Wall Mount Remote—Same as 8D, with bell push-button.  
 44 G 3007 Shpg. wt., 2 1/2 lbs. Net 7.50  
 WC-55 Deluxe Walnut Enclosure for 5509. Eliminates "Built-in" Installation.  
 44 G 3021W Shpg. wt., 3 lbs. Net 14.95

## BUILT IN WALL SYSTEM WITH AM RADIO

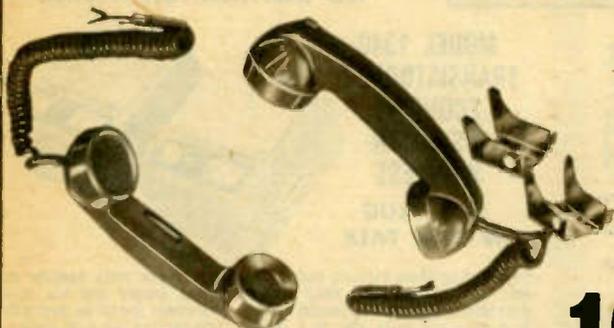
Model MC Master Intercom control combined with powerful 6 tube AM radio. Will control up to six remotes. BC remotes provide instant two way communication between any two or more locations. Size: 11 1/2 x 7 1/4".  
 44 G 3008 Model MC. Shpg. wt., 2 lbs. Net 52.50  
 Model MCL Master control same as MC except less radio but with built in phone-jack. Lets you play records or tapes through intercom. Size: 11 1/2 x 7 1/4".  
 44 G 3009 Model MCL Net 32.95  
 Model BC Flush Wall Mount Indoor remote for MC Series. With back box.  
 44 G 3010 Shpg. wt., 1 lb., 10 oz. Net 5.95  
 Model BJ Same as BC except with phono jack.  
 44 G 3011 Shpg. wt., 1 lb. Net 8.95  
 Model 8D Flush Wall Mount remote, for outdoor use, with back box.  
 44 G 3006 Shpg. wt., 1 lb. Net 5.95  
 Model 8DR Flush Wall Mount remote, same as 8D, with Bell Button.  
 44 G 3007 Shpg. wt., 1 lb. Net 7.50

### WIRING REQUIREMENTS

For 5509 and MC Series Separate 3 conductor unshielded wire for each remote used.  
 32 G 3003 In 100 ft. coils only. Shpg. wt., 2 lbs. Net 2.45

# LAFAYETTE TELEPHONES AND ACCESSORIES

## NEW LAFAYETTE TELEPHONE INTERCOM



- Handy As A Telephone To Use
- Full Solid State Circuitry

**19<sup>95</sup>**  
PAIR

Designed for real utility in the home and in business. Powerful, solid state circuitry transmits your voice over amazingly long ranges. No current drain between transmission due to separate push buttons for transmit and receive. Handy location of push buttons facilitate ease of hand-held operation. May be used wherever private telephone communications are desired. Ideal for applications for the home—between rooms, upstairs and downstairs, kitchen, workshop, etc. For industry between offices and warehouse, receptionist and offices, or for interdepartmental needs, etc. Beautifully finished in grey to match any decor. Shpg. wt., 1½ lbs. Imported. Requires 2 batteries listed below.

99 G 9079 Set of two	Net 19.95
99 G 9080 Singly	Net ea. 10.95
32 G 4802 Battery for above, 2 req.	Net ea. .13
32 G 3002 Additional 100 ft. roll of 2-cond wire	Net 1.88

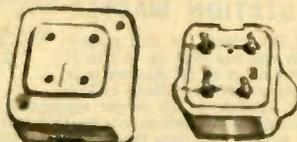
## TELEPHONE PICKUP FOR RECORDING TELEPHONE CONVERSATIONS



Induction telephone pickup. Telephone conversations can now be picked up with no tapping of wires or special telephone circuits. Simply place the phone base, either cradle or upright type, on the pickup platform and connect the leads to the high impedance input of any medium gain audio amplifier, or directly to any tape, disc or wire recorder. Shpg. wt., 8 ozs.

28 G 0901 ..... Net 1.95

## COMBINATION MALE & FEMALE TELEPHONE PHONE PLUG & PHONE JACK

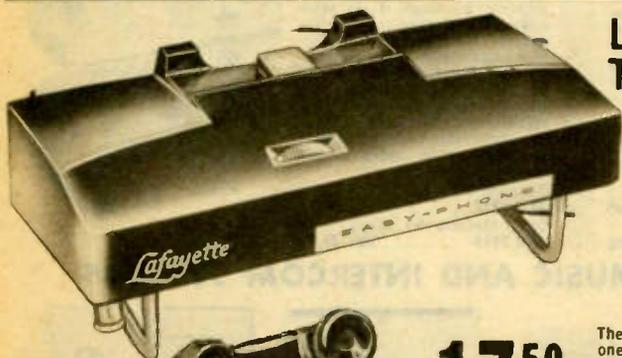


Ideal for hooking up telephone extensions and intercoms. Imported

99 G 4538 ..... Net each 1.95

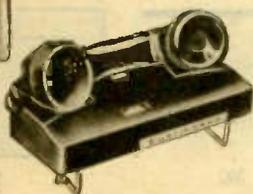
100 ft. — 2 conductor ..... In lots of 3 each 1.75

32 G 1303 ..... twisted pair-unshielded telephone wire. Net 1.95



## LAFAYETTE EASY-PHONE TELEPHONE AMPLIFIER

- Amplifies Telephone To Room Volume
- 4 Transistors + Varistor
- No Dangling Wires, Pickups To Connect
- No Warm-Up, Instant Operation

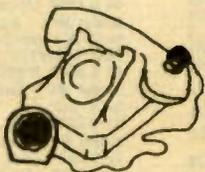
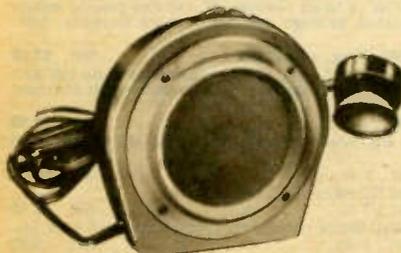


**17<sup>50</sup>**

The Easy-Phone amplifier is ideal for group conversation with one telephone in the room. Easy to operate: simply place the telephone on the amplifier, adjust the volume and everyone can listen, leaving both hands free for writing or typing. The Easy-Phone is a 4-transistor battery powered amplifier and inductive pick-up, in an attractive plastic case. 3" dynamic speaker; volume control; on/off switch activated by telephone's weight. Sturdy chrome plated runners. 8¼Lx3¼Wx2¼"H. With miniature plug and jack for recorder input. Shpg. wt., 3 lbs. Imported.

99 G 9020 With batteries ..... Net 17.50  
32 G 4802 Extra Penlite Battery ..... Net .13

## LAFAYETTE TELEPHONE AMPLIFIER



**9<sup>95</sup>**

- 4-Transistor Circuit
- 2¼" PM Speaker
- Several People Can Listen In on Conversation Simultaneously
- Battery Operated

An efficient battery operated telephone amplifier which can be applied to and used with any type of telephone. Amplifies incoming voice and projects it through a 2¼" PM speaker. Suction cup on pickup coil attaches easily to telephone and makes permanent installation unnecessary. Volume control (with on-off switch) permits adjustment of volume to appropriate level for up to several people

to listen in on conversation at the same time. 4-transistor amplifier is powered by inexpensive, long-lasting 9-volt battery (supplied). Unit is housed in a two-tone ivory and grey high-impact plastic case measuring 3¼Wx3¼Hx2¼"D. Shpg. wt., 1 lb. Imported.

99 G 9085 ..... Net 9.95  
99 G 6021 Replacement 9V Battery ..... Net .21

# Telephones For Intercoms and Private Phone Systems

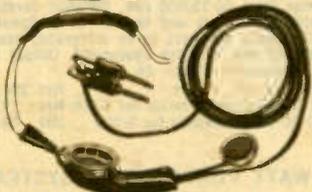
## CRADLE PHONE Less Dial



**385**  
2-for-7.50

Popular type Stromberg-Carlson cradle phone. Can be used as private telephone intercom. Reconditioned and ready to work. Consists of handset and cradle, less dial. General appearance may vary slightly from catalog picture. Shpg. wt., 6 lbs.  
44 G 6501 ..... Net ea. 3.85  
2-for-7.50

## TELEPHONE OPERATORS HEADSET 1995



- Ideal for Hobbyists, Marine Radio-Telephone Operators, Hams, etc.
- Leaves Both Hands Free for Operation of Equipment

Headset is lightweight and manufactured to the most exacting standards. All Parts are interchangeable. The Headset consists of the body (Cycloc), ear and mouthpiece, adjustable headband, for proper fit and maximum comfort, receiver unit, transmitter unit, cord and plug. Shpg. wt., 1 lb.  
44 G 6001 ..... Net 19.95

## 6 PUSH-BUTTON TELEPHONE



- Made by Western Electric
- Complete with Dial and Ringer
- 6 Illuminated Type Buttons

**16<sup>95</sup>**

Popular cradle-type phone with 6 push-buttons than can be illuminated. Reconditioned like new and guaranteed to work. Ideal for intercom and private phone systems. Size and appearance may vary slightly. Complete with dial, bell, induction coil and connecting cable.  
44 G 1802 Shpg. wt., 10 lbs. .... Net 16.95

## DIAL PHONE

Have your own  
Private Intercom

**695**

- For Intercoms, Extensions, Private Systems

Popular, modern dial phone. Can be used to make complete private systems. Equipment taken from service, reconditioned and ready to work. Simple 3-wire hook-up. Complete with handset, dial, bell, induction coil and connecting cable. General appearance may vary slightly from catalog illustration. Shpg. wt., 8 lbs.  
44 G 1801 ..... Net 6.95



## 30 Ft. Telephone EXTENSION CORD



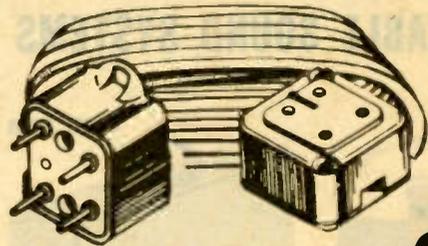
PLAYROOM



KITCHEN



BEDROOM



EACH  
**285**

- Ideal Extension Cord for Your Telephone Intercom
- Use with Dial Phone and Cradle Phone Listed

Add flexibility to your telephone intercom. Now be able to move your telephone intercom from room to room. 30 feet of telephone extension cord with standard 4-pin plug and jack. Color-coded cord to match screw terminals on plug and socket. Imported.

99 G 4539 ..... Net 2.85  
99 G 4540 Extra Phone Jack ..... Net 1.25  
Combination male & female telephone plug & phone jack only  
99 G 4538 ..... Net ea. 1.95  
100-Ft. 2-Cond. twisted pair—unshielded telephone wire  
32 G 1303 ..... Net 1.95

## WESTERN ELECTRIC SOUND TYPE SG-1 POWERED HANDSETS



**592**

- No Batteries Required

Simple 2-way communications for miles. No batteries required. Just connect phone clips to two conductor wire. Excellent for Private Intercom System, Construction, TV Installer, Motels, Camps, Farms, Factories, Stores, Homes, Ski Resorts, etc. Any number of handsets can be installed on one line. Complete with retractable cord and alligator clips. Shpg. wt., 4 lbs.  
44 G 1803 ..... Net 5.92  
Set of two Handsets with 100 ft. of 2 Conductor Inside-Outside Wire  
44 G 1804 ..... Net 12.75

## WESTERN ELECTRIC HANDSET with 3-Conductor Coiled Cord



44 G 1805

**325**

Dependable, rugged Western Electric F-1 Handset. Has countless valuable applications for intercom, private phone, etc. Reconditioned for fool-proof service. Complete with 3-conductor coiled cord. Shpg. wt., 1 lb.  
Net 3.25

## 3 CONDUCTOR COILED CORD



**89¢**

Low, low price for a tough, 3-conductor coiled cord with strain relief. Excellent for phones in private phone systems, intercoms, etc. Extends to 6'. Shpg. wt., 1/2 lb.  
44 G 1806 ..... Net .89

# NEW BOGEN VP SERIES — PORTABLE TRANSCRIPTION PLAYERS

## Featuring all-Transistor Sound Systems

- All Transistor Amplifier • Precise Automatic Cueing • Variable Speed Control

BOGEN VP25 is a portable transcription player, all-transistor amplifier, and 12 inch speaker all in one case. The four speed B-51 turntable operates at 16, 33½, 45, and 78 RPM with continuously variable speed control. The 20 watt amplifier has a frequency response from 45-18,000 cps ±1 db. External speakers may be connected by utilizing two separate 8 ohm output taps. Inputs are provided for MIC 1, MIC 2, Radio/Tape, and Internal Phono. The MIC 1 input channel can be mixed and foded with the MIC 2 input. Also features a tape recorder output and special monitor output for use with external amplifier. The heavy duty 12 inch loudspeaker is equipped with a 25 foot interconnecting cable and positive-locking connector. 15¼Wx16½Dx10¾"H. Shpg. wt., 35 lbs.

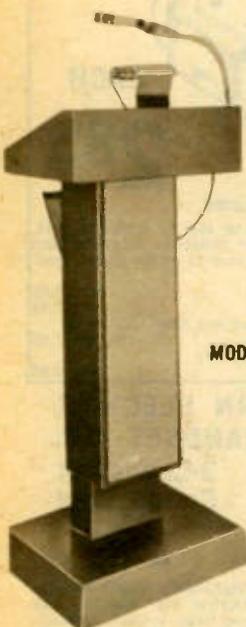
44 G 1216WX ..... Net 177.25

BOGEN VP50-DS is a portable transcription player and sound system in two cases. Opened speaker case offers two separate 12-inch loudspeakers with 25 feet of cable. Has same B-51 record turntable as above VP25 but features a 40 watt continuous power amplifier with a response of 45-18,000 cps ±1 db. Two speaker sockets on bottom and two on front panel are connected in parallel to impedance selector lug. Output terminal has 4, 8, 16 ohm and 25V and balanced 70V lugs. Also includes tape recorder output and special monitor output. Two microphone inputs accept phone plugs and permit mixing and fading of MIC 1 with MIC 2. Sound system size: 15¼Wx16½Dx7"H. Speaker enclosure size: 15¼Wx16½Dx11½"H. Shpg. wt., 49 lbs.

44 G 1217WX ..... Net 249.95



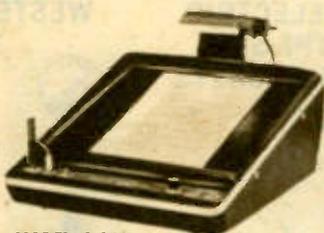
## PERMA POWER PORTABLE SOUND SYSTEMS



MODEL S-500



MODEL S-200



MODEL S-110

### MODEL S-500 25 WATT PORTABLE SOUND COLUMN LECTURN

- Operates On Flashlight Batteries
- All Transistor 25 Watt Amplifier

Ideal for use in schools, churches, meeting rooms, etc. where portability is of great importance. All transistor 25 watt push-pull amplifier with frequency response from 50-15,000 cps. Dynamic cardioid microphone is supplied with goose-neck and lavalier cord. Speaker system incorporates 6 full fidelity speakers in an integrated sound column. Inputs for microphone and auxiliary equipment. Output for auxiliary speaker. Height adjustable 36 to 46 inches.

44 G 5601WX Model S-500. Shpg. wt., 40 lbs. .... Net 299.00  
44 G 5603 S1430 Set of 10 alkaline batteries for S-500 Net 7.50  
44 G 5602 Model S1410 AC Power Supply for S-500 .... Net 29.95

### MODEL S-200 25 WATT PORTABLE PA SYSTEM

- Battery Powered In Deluxe Attache Case • 25 Watt Amplifier, Dynamic Microphone, and 6"x9" Full Fidelity Speaker.

The S200 is a compact, lightweight completely self-contained PA system suitable for indoor and outdoor use. Works on 10 flashlight batteries that have a life of 200 hours—more than a year with normal use! Low impedance omnidirectional dynamic microphone may be located hundreds of feet from speaker unit. 6"x9" speaker in anti-feedback enclosure is supplied with 40 feet of cable. Dimensions: 12Hx19Wx4¼"D. Shpg. wt., 17 lbs.

44 G 5606WX Model S200 less batteries ..... Net 119.95  
44 G 5603 S1430 Set of 10 alkaline batteries for S200 .... Net 7.50  
44 G 5602 Model S1410 AC Power Supply for S200 ..... Net 29.95

### MODEL S-110 PORTABLE 25 WATT ROVING ROSTRUM

- Streamlined—Portable—Self Contained
- Battery Operated—High Volume

The "Roving Rostrum" 25 watt sound system is ample for audiences of 1000. All transistor design assures maximum reliability and dependability. Two full fidelity 6"x9" speakers with special anti-feedback housing to allow high volume without howls. One speaker built into reading table and one in cover with 40-ft. cable. Low impedance omnidirectional dynamic microphone with 10-ft. cable, adjustable gooseneck stand, and lavalier cord. Dimensions: 8½Hx16¾Wx17¼"D. Shpg. wt., 22 lbs.

44 G 5605WX Model S110 less batteries ..... Net 149.95  
44 G 5603 S1430 Set of 10 alkaline batteries for S110 .... Net 7.50  
44 G 5602 S1400 AC Power Supply for S110 ..... Net 29.95

### BOGEN VERSATILE MX-6A MIXER— PREAMPLIFIER

- Cathode Follower Output
- 4 Mic and 2 Phono Inputs

FEATURES: Any 4 channels may be used at the same time. All channels individually controlled for mixing and fading. Connects to high impedance radio/phone input of any amplifier or tape recorder.

SPECIFICATIONS—OUTPUT VOLTAGE: 5 volt. FREQUENCY RESPONSE: 50-15,000 cps ±2 db. GAIN: Mike—59 db. Phono—30 db. HUM: 70 db below 5 volt. OUTPUT IMPEDANCE: Less than 1000 ohms. CONTROLS: 2—mike volume, 2—mike or phono volume; on-off. TUBES: 2—12AX7, 12AT7. DIMENSIONS: 8x4¾x6½". POWER CONSUMPTION: 10 watts, 117 volts, 60 cps AC. Shpg. wt., 3 lbs. 44 G 1218 BOGEN MX-6A ..... Net 40.50

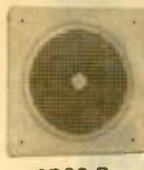
### LAFAYETTE PORTABLE PA CASE

- 2 Baffles In One Case
- Room For Two 12" Speakers

A sturdy constructed case for amplifier and two 12" speakers. Made of heavy plywood with reinforced metal corners. Case splits into 2 baffles, each with leather carrying handle. Strong wire mesh grilles covered with attractive cloth. Has 2 hooks in each half for carrying speaker cables and provision for mike and mike base. 4 snap locks. In addition to room for two 12" speakers, there is ample space for any amplifier and phono top measuring up to 17¾" wide x 12" deep x 12" high. Includes blocks to prevent smaller amplifiers from shifting while being carried. Shpg. wt., 22 lbs.

44 G 0104WX ..... Net 16.25

# LOWELL CEILING AND WALL BAFFLES



CR80-P



L35-P



ADS80-P



XCP



RS



AL

## FLUSH-MOUNTING PLASTIC SPEAKER BAFFLES

Decorative high impact Styrene plastic baffles. White finish. Lightweight and durable — will not fade, chip or mar — Model ADS80-P has full 360° dispersion. Self-tapping speaker mounting screws supplied. Cannot be seen from front of baffle.

Stock No.	Type	Description	Wt.	Net
44 G 5014	ADS80P	For 8" ceiling Spkr 10x10"	8 oz.	2.70
44 G 5015	CR80P	For 8" ceiling/wall Spkr 10x10"	8 oz.	2.50
44 G 5016	L35P	For 3½" Intercom Spkr 4½x7"	3 oz.	.93

Enclosures For Plastic Speaker Baffles. Metal Enclosures Having Acoustic Treated Interior, Easy To Install.

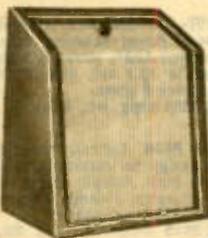
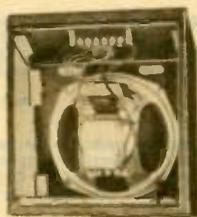
Stock No.	Type	For	Dim.	Wt.	Net
44 G 5017	P875X	ADS80, CR80	8¾x8¾x3¾"	3 lbs.	4.70
44 G 5018	P22X	L35P	6¼x4x2"	1 lb.	1.31

## FLAT PANEL BAFFLE

Type M8 — Designed to match and replace standard 12"x12"x½" acoustic tile blocks. Permits a completely hidden speaker system — for 8" speakers — speaker mounting hardware is furnished — Baffle is zinc chromate undercoated and finished in flat white lacquer 12x12x½". Not illustrated.

44 G 5019 Shpg. wt., 1½ lbs. Net 3.11

## LAFAYETTE 8" 10-WATT PRE-WIRED SPEAKER-BAFFLE COMBINATION



# 1495

• For Public Address, Paging, Music Distribution Use • Built In 70-Volt Line Matching Transformer with Taps for 10, 5, 2.5, 1.25 and .625 Watts • Built-In Individual Volume Controls • Only A Screwdriver Needed to Connect Speaker Lines

An 8-ohm speaker baffle combination for any type of indoor sound system. Perfect for schools, stores, offices, churches. Each unit is completely pre-wired. The heavy-duty 8" speaker with 4.64 oz. Alnico V Magnet rated at 10 watts, is installed in the beautifully styled acoustically-designed plywood baffle; the matching transformer is mounted directly on the sturdy warp-free speaker frame. Transformer taps are 10, 5, 2½, 1¼ or ¾ watts, for connection to 70-volt amplifier output, and any individual speaker taps can be changed without the need to change transformer connections on remaining speakers of the PA system. A terminal board with screw terminals is provided at the rear of each baffle for easy connections. Each speaker has its own volume control for setting volume levels as desired at each speaker location — extremely important in most school, department store, etc., paging or music distribution system installations. Size is 11W9¾xH6¼"D. Shpg. wt., 7 lbs. Imported

99 G 4552 W Speaker Baffle Combination Net 14.95

## SURFACE MOUNTING BAFFLES

RS and AL Wall and Ceiling Baffles — Aluminum baffles with ½" mtg. flange finished in satin for installations in offices, restaurants, etc. RS types for recessed wall mtg., AL for recessed ceiling mtg. Require flush-mounting baffle enclosures, Type CP & XCP.

Stk. No.	Type	Description	Lbs.	Net
44 G 5001	RS-6A	For 6" spkr 10¾x7¾"	1	2.25
44 G 5002	RS-8A	For 8" spkr 12¾x1½"	1	2.50
44 G 5003	RS-8A	Same as PE-131, wh. enam.	1	2.50
44 G 5004	RS-12A	For 12" spkr 16½x1½"	1¾	3.40
44 G 5005	AL6A	For 6" spkr 10½" Dia.	1½	3.35
44 G 5006	AL8A	For 8" spkr 12½" Dia.	1¾	3.45
44 G 5007	AL12A	For 12" spkr 16¾" Dia.	3½	6.90

## FLUSH-MOUNTING BAFFLE ENCLOSURES

CP & XPS Series — Designed for mounting AL and RS baffles. CP for new constructions, XCP for existing ones. All have steel can, plastic ring and sufficient speaker back pressure. Shpg. wt., CP6 and XCP6, 3½ lbs. each: CP8 and XCP8, 4¼ lbs. each: CP1012 and XCP1012; 7½ lbs. each.

Stock No.	Mfr. Type	For	Size			Net
			I.O.	O.O.	Depth	
44 G 5008	CP6	AL6A, RS6A	7"	11¼"	4"	3.28
44 G 5009	CP8	AL8A, RS8A	8½"	13"	4½"	4.05
44 G 5010	CP1012	AL12A, RS12A	12½"	17½"	7"	5.54
44 G 5011	XCP6	AL6A, RS6A	—	7"	4"	3.33
44 G 5012	XCP8	AL8A, RS8A	—	8"	4½"	3.62
44 G 5013	XCP1012	AL12A, RS12A	—	12½"	7"	4.89

## ATLAS MODEL EC-10 PAGING SPEAKER



A powerhouse of crisp sound for a wide variety of applications. Ideal where space, weight and appearance are factors. Advanced speaker technology includes, hi-impact, tough plastic horn and throat sections, vibration-free and weather-proof; ceramic magnet in driver unit for high efficiency; adjustable steel mounting bracket. Power 6 watts, Imped. 8 ohms; Response: 400-10,000 cps. Overall length 6¾". Bell dia., 6¼" Shpg. wt., 3 lbs.

44 G 1001 Net 14.25



## FOURJAY-OUTDOOR PATIO SPEAKERS



MELODY BELL

PATIO PAIR

## THE PATIO PAIR

The Patio Pair consists of a separate loudspeaker baffle with weatherproof speaker, and a separate patio lamp. Identical in styling in green and white fiberglass with pipe fitting for 1" pipe. Speaker provides even dispersion of sound. Accepts up to 100-watt bulb.

Model S-DF1 8 WG Speaker Baffle. Includes 10-watt, 8" weatherproof speaker with 40-11,000 cycle range, 8-ohm voice coil. 44 G 2801 Shpg. wt., 6 lbs. Net 17.05

Model LMP 60/100WG attractive Patio Lamp less bulb. 44 G 2802 Shpg. wt., 4 lbs. Not illustrated Net 10.05

## MELODY BELL

### FOR OUTDOORS — FOR INDOORS

Hang it from trees, overhangs, wires, posts, etc. All fiberglass construction and design assures even dispersion of sound as well as fine tonal quality. Includes efficient 10 watt 8" weatherproof speaker with 40-11,000 cycle range, 8-ohm voice coil.

44 G 2803 White and green finish—Shpg. wt., 5 lbs. Net 14.26

**LINE-RADIATOR COLUMNAR LOUDSPEAKERS**



AS LOW AS  
**57<sup>04</sup>**

LR4A

LR4S

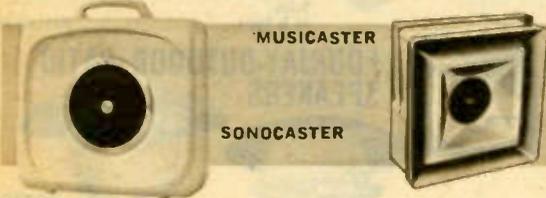
PC7

**Model LR 4A.** Curved design overcomes unwanted high-frequency lobes at ends, eliminating echo and feedback distortion components. Features nine 3x5" and three 3½" cone speakers. Dispersion: 160° horizontal, 60° vertical. Response: 200-15,000 cps. 25 watts program, 50 watts peak. Engineered for an impedance of 8 ohms. Beautifully finished in mesa tan. Size: 49x7x13". Shpg. wt., 30 lbs.  
44 G 2502WX ..... Net 73.50

**Model LR4S** Straight Line Radiator—Utilizes twelve 4" speakers. Features 160° horizontal, 30° vertical dispersion. Keep sound confined to audience indoors and outdoors. Filter acoustically shortens length of radiator with increasing frequency to maintain uniform pattern. Response 100 to 10,000 cps. Completely weatherproof in a 52x7½x4½" tan metal cabinet. 8 ohms. With mounting kit.  
44 G 2503WX Shpg. wt., 32 lbs. .... Net 82.32

**Model PC7. PORTABLE COLUMN LOUDSPEAKERS**— Compact and lightweight uses six 5x7" speakers. Wide, smooth horizontal dispersion, (160°) eliminates critical placement. Response: 100-10,000 cps; 30 watts program, 60 watts peak; 16 ohms. Size: 42Lx8½Wx5¾"D. Shpg. wt., 21 lbs.  
44 G 2504WX ..... Net 57.04

**WEATHERPROOF OUTDOOR HI-FI SPEAKERS**



MUSICASTER

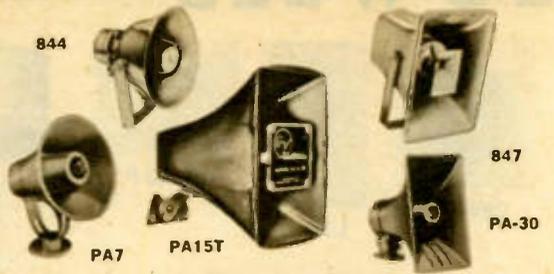
SONOCASTER

**SONOCASTER** New auxiliary hi-fi loudspeaker system. Lightweight, rugged and weatherproof for extension or portable use anywhere. Special radax coaxial 8" speaker provides amazingly wide range response, 70-13,000 cps. Ideal for use with existing stereo system, improves performance of any portable radio, record player, recorder, etc. Dune Beige molded housing similar to fine air travel luggage; can't chip, fade or peel. Accessory hangup bracket included. Molded in handle. 8 ohms. 30 watts peak. 16¾Hx17Wx5¾"D.  
21 G 3021 Shpg. wt., 8 lbs. .... Net 28.80

**MUSICASTER**—Designed for superior voice and music reproduction. Provides unusual bass response and balanced highs in a compact die-cast aluminum enclosure. Rugged 8" Radax speaker, weather-proof cone. Ideal for schools, clubs, churches, and general auditorium use. Response 60-13,000 cps, EIA rating 48 db. 30 watts, 8 ohms. Dimensions: 21½x21½x8½". Universal "U" mounting bracket.  
44 G 2505WX Shpg. wt., 34 lbs. .... Net 52.92

**Model MB-1** Bracket to mount Musicaster flat against wall.  
44 G 2507 Shpg. wt., 1 lb. .... Net 3.53

210 Lafayette Cat. No. 650



844

847

PA7

PA15T

PA-30

**PAGING SPEAKERS**

**Model 844**—Compact, general purpose paging projector speaker system featuring natural voice reproduction and high intelligibility. Rugged diecast horn. Freq. response 250 to 13,000 cps, EIA sensitivity rating: 51 db. Power handling capacity — 30 watts. Impedance 8 ohms; dispersion: 90°; for mounting: universal "U" bracket. Dimensions: 9½x8¾" deep. Shpg. wt., 8½ lbs.  
44 G 2509 ..... Net 21.46

**Model 847**—Utilizes famous CDP Principle. Frequency 250-10,000 cps Uniform Dispersion 120°x90° area. Has two Fibreglass molded horns —each covering only half the voice range. Rated 25 watts; 16 ohms. Size 11¾x7¾x10½". Shpg. wt., 10 lbs.  
44 G 2510 ..... Net 29.99

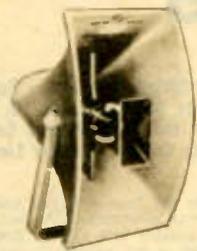
**Model PA-7** Attractively styled horn is constructed completely of Cyclocac® virtually indestructible. Non-resonant horn won't dent, finish cannot wear off. Ruggedness assures greatest dependability. E-V exclusive ring diaphragm eliminates loading problems. Handles a full 7½ watts over a range of 40 to 13,000 cps. Wide 120° dispersion angle provides excellent coverage. 8 ohms. With mounting bracket for mobile applications. Size: 6¾" diameter by 6" deep.  
44 G 2508 Shpg. wt., 3¼ lbs. .... Net 15.88

**Model TR7-2.** 7½ watt, 25-volt line transformer and weatherproof housing for use with PA7. Mounts easily inside PA7 bracket. Primary impedance taps: 83, 156, 312, 624, and 1248 ohms; 7½, 4, 2, 1, and ½ watt taps. 8 ohms.  
44 G 2513 Shpg. wt., 1½ lbs. .... Net 3.53

**Model TR7-7.** Same as TR7-2 except for 70.7 volt line. Primary impedance 660, 1250, 2500, 5000, and 10,000 ohms; 7½, 4, 2, 1, and ½ watt taps.  
44 G 2514 Shpg. wt., 1½ lbs. .... Net 3.53

**PA-15T**—Compact weatherproof paging projector with mtg. bracket— 15 watt Power handling capacity—Freq. response 350-13,000 cps, dispersion 120°, includes high quality transformer for matching the driver to 70.7 volt line. With 1½, 2½, 5, 10, and 15 watt taps. Impedance 8 ohms.  
44 G 2551 Shpg. wt., 6 lbs. .... Net 21.17

**Model PA30.** Entirely new 30-watt paging projector. Rectangular horn design for maximum versatility, wide dispersion. Rugged, high impact horn. Smooth response for both voice and music; 25-14,000 cps. 30 watts. 8 ohms. Dispersion: 120° x 90° EIA sensitivity rating 54 db. 11Hx6½Wx8½"D.  
44 G 2515 Shpg. wt., 7½ lbs. .... Net 20.29



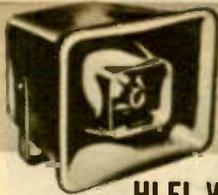
**COMPOUND DIFFRACTION PROJECTOR**

- Deluxe wide range horn and driver system

**Model 848** Compound Diffraction Projector—a wide range horn and driver system using two way driver plus high and low frequency horns coupled to both sides of diaphragm. Delivers wide angle sound with extremely low distortion. Outer horn is fabricated of fiberglass & polyester resin for strength and resistance to corrosion. Rating: 52 db. Power capacity 30 watts program. Response 150-10,000 cps. Impedance 16 ohms. Dispersion 120°. Universal U Mounting bracket. Dimensions: 10½x20½x20".  
44 G 2511WX Shpg. wt., 17 lbs. .... Net 48.51



# COMMERCIAL PA SPEAKERS



MLC



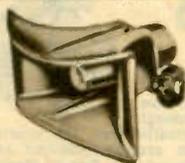
CLC

## HI-FI WEATHERPROOF COAXIALS MODEL MLC COAXIAL SPEAKER SYSTEM

Ideal for coverage of moderate size areas or crowds—or for sound reinforcement where smooth, clean, wide range musical reproduction and even distribution are important. Fiberglass reinforced polyester housing with moveable mounting bracket. Excellent reproduction from 150-15000 cps with a power rating of 15 watts. System has a 2000 cps crossover, 120° dispersion; 8 ohms impedance. Dimensions 12 $\frac{3}{4}$ Wx9 $\frac{1}{4}$ Hx15 $\frac{3}{4}$ D.  
44 G 8001 Shpg. wt., 10 lbs. Net 34.50

## MODEL CLC INDOOR-OUTDOOR WEATHERPROOF HI FI SPEAKER

The CLC is a completely weatherproof speaker for use on lawns, patios, verandas, etc. Contains heavy duty direct radiating speaker with coaxially mounted tweeter. Construction is of aluminum with moveable mounting bracket for ease of mounting on wall or suspending from ceilings. Has excellent reproduction qualities in the frequency range from 55-14000 cps. Rated at 30 watts power and a dispersion of 120°. 8 ohms impedance. Dimensions 22 $\frac{3}{4}$ " dia., 12 $\frac{1}{2}$ " depth.  
44 G 8002 WX Shpg. wt., 19 $\frac{1}{2}$  lbs. Net 69.95



CIB



IB-A



MIL-A

## Paging & Talk Back Speakers

Compact sized, weatherproof, highly efficient horns and drivers for maximum penetration in noisy and large areas. All come equipped with exclusive patented swivel mounting OMNI-LOK BRACKET and can also be mounted to  $\frac{1}{2}$ " pipe without additional fixture.

**Model 1 BA-8**—Widely used medium power speaker. 25 watts continuous duty power capacity. Frequency response improved from 250 to 13,000 cps; 8 ohm voice coil, 90° dispersion angle. 10" dia. 9 $\frac{1}{4}$ " deep.  
44 G 8003 Shpg. wt., 4 lbs. Net 20.70

**Model 1 BA-45**—Same as above with 45 ohm voice coil  
44 G 8004 Net 21.60

**Model 1 BA-4**—Same as above with 4 ohm voice coil.  
44 G 8005 Net 21.60

**Model MIL-A**—New version of the MIL, with higher power capacity (7.5 watts continuous duty) and improved lower frequency. High conversion efficiency for perfect operation in lower power systems. Similar to 1 BA-8. Rated at 7.5 watts, 120° dispersion, 8 ohm voice coil. 7 $\frac{1}{4}$ " dia. 6 $\frac{1}{2}$ " deep.  
44 G 8006 Shpg. wt., 3 $\frac{1}{4}$  lbs. Net 17.01  
44 G 8007 Same as above with 45 ohm voice coil Net 17.80  
44 G 8008 Same as above with 4 ohm voice coil Net 17.80

## WIDE ANGLE SPEAKERS

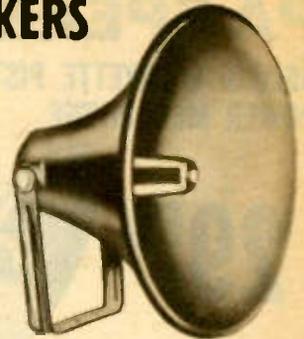
**Model CIBA-8**—Exclusive wide angle horn for uniform sound pattern with optimum vertical dispersion. Ideal for wide area coverage where ambient noise level not excessive. Design minimizes feed back problems. "Cobra" horn with 120° x 60° dispersion. 250 to 13,000 cps. 25 watts power rating. Omni-swivel mounting. 7 $\frac{3}{8}$ Hx14Wx12"D. 8 ohm voice coil.  
44 G 8009 Shpg. wt., 5 $\frac{1}{2}$  lbs. Net 27.60  
44 G 8010 Same as above with 45 ohm voice coil Net 28.59  
44 G 8011 Same as above with 4 ohm voice coil Net 28.59

## DIRECTIONAL REFLEX TRUMPETS

As Low As

# 17<sup>33</sup>

GH, LH,  
PH, SMH

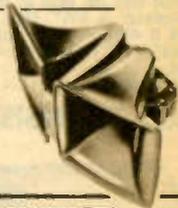


Highly efficient air column directional reproducer to give maximum intelligibility in areas of high noise level. Design of units listed below provide optimum sound distribution pattern, increases sound intensity along speaker axis dependent upon diameter of horn. Made of heavy gauge spun aluminum, weather proof, gray finish. With universal "U" type mounting bracket, less driver unit.

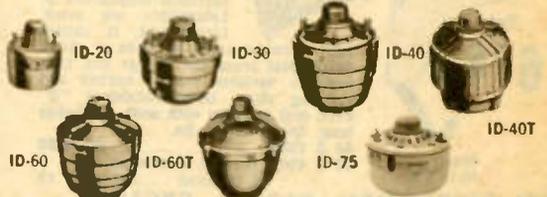
Type GH: 85 cps cut off for music. Types LH and PH: 120 and 150 cps cut off for general use. Type SMH: 200 cps cut off for voice only.

Stock No.	Model	Diam.	Lng.	Air Col.	Shpg. WT.	Net
44 G 8012WX	GH	30 $\frac{7}{8}$ "	27 $\frac{7}{8}$ "	6 $\frac{1}{2}$ '	22 lbs.	45.36
44 G 8013WX	LN	25 $\frac{3}{4}$ "	19"	4 $\frac{1}{2}$ '	16 $\frac{1}{2}$ lbs.	28.04
44 G 8014WX	PH	20 $\frac{1}{4}$ "	15 $\frac{3}{4}$ "	3 $\frac{1}{2}$ '	11 $\frac{1}{4}$ lbs.	20.48
44 G 8015WX	SMH	16 $\frac{1}{4}$ "	12"	2 $\frac{1}{2}$ '	8 lbs.	17.33

**WIDE ANGLE COBREFLEX TRUMPET.** Outstanding feature is pair of folded exponential horns having twin air columns in a single assembly. "Dual Exponential Flare" design results in very smooth radiation pattern and high efficiency. Rugged construction. Low Frequency cut off 200 cps, sound dispersion 120°x60°, Horn length 10 $\frac{1}{4}$ ". Bell dia. 18 $\frac{1}{2}$ x9 $\frac{1}{4}$ ". Shpg. wt., 11 lbs.  
44 G 8024 Net 24.15



## HEAVY DUTY DRIVERS FOR TRUMPETS 1D SERIES DRIVERS



Outstanding drivers for all University trumpets. ID-20 is ideal for low-cost general PA work; ID-30 is recommended for maximum speech intelligibility. ID-40 is recommended for critical P.A. and industrial requirements. ID-40T is the same as the ID-40 with a built-in transformer; ID-60 is a superb new driver with extra power handling capacity combined with maximum sensitivity; ID-60T same as ID-60 with matching transformer. New deluxe ID-75 is recommended for ultra power sound installations. This deluxe line is available in a striking acrylic paint finish.

Stock No.	Model	Response (CPS)	Watts	Shpg. Wt. Lbs.	Net
44 G 8018	ID-20	120-6500	20	3	15.00
44 G 8019	ID-30	100-7500	30	3 $\frac{3}{4}$	18.90
44 G 8020	ID-40	80-12,000	40	4 $\frac{1}{2}$	23.70
44 G 8021	ID-40T	80-12,000	40	5 $\frac{3}{4}$	31.65
44 G 8022	ID-60	70-12,000	60	5 $\frac{3}{4}$	31.65
44 G 8023	ID-60T	70-12,000	60	6 $\frac{3}{4}$	37.95
44 G 8025	ID-75	150-7000	75	4 $\frac{1}{2}$	42.50

## UNIVERSITY ACCESSORIES

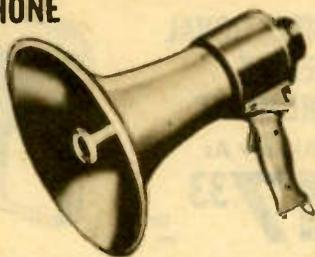
**MODEL 5433 LINE MATCHING TRANSFORMER** — 30 watt. Primary 45/165/200/250/1000/2000 ohms; secondary 4, 8 and 16 ohms; 70 volt line taps 30/25/20/10/5/2.5 watts. 1 $\frac{3}{4}$ x2 $\frac{1}{2}$ x1 $\frac{1}{2}$ ". 2 $\frac{3}{8}$ " centers. Fits into CTR housing. Shpg. wt., 1 lb. Not illustrated.  
44 G 8016 Net 4.62

**MODEL 5434 LINE MATCHING TRANSFORMER** — 15-watt. Primary 45/325/500/1000/2000/4000/8000 ohms; secondary 4/8/16 ohms; power taps with 70 volt line 15/10/5/2.5/1.25/.65 watts. 1 $\frac{3}{8}$ x1 $\frac{1}{2}$ x $\frac{1}{2}$ "; 2" centers. Shpg. wt.,  $\frac{3}{4}$  lb. Not illustrated.  
44 G 8017 Net 3.96

# PA SPEAKERS AND MEGAPHONES

## DELUXE LAFAYETTE PISTOL-GRIP POWER MEGAPHONE

**29<sup>50</sup>**



- Weighs only 4¼ lbs. complete with batteries
- Ideal for lifeguards, coaches, construction gangs, sporting events—plus hundreds of other applications!

A lightweight megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 large size D flashlight batteries and has a patented non-linear current-limiting device to give maximum possible battery life. The reflexed air column in the horn plus its special shape serve to concentrate and direct the amplified sound and throw it for a considerable distance! The rubber-rimmed horn is of lightweight spun aluminum and construction is extremely sturdy throughout. Microphone is built into the base of the horn. Unit measures 12½" long; mouth diameter is 8¼". Shpg. wt., 6 lbs. Imported.

99 G 4504 Power Megaphone ..... Net 29.50  
 BATTERIES FOR ABOVE—Burg. No. 2 or equiv. (4 required.) Shpg. wt., 1 oz. ea. .... Net ea. .13  
 32 G 4804

## ALL-TRANSISTOR BULL HORN



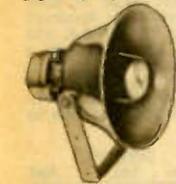
- Weighs only 2½ lbs.
- Range up to 400 feet
- For Hunting, Camping, Boating Sports

A fully transistorized directional megaphone at Lafayette's low price. Lightweight, it carries

your voice hundreds of yards or above noise. Just press the trigger and talk. Features variable volume control and carrying strap. Uses 4-standard "D" cells (not supplied with unit). 11 inches long. Shpg. wt., 3 lbs.

44 G 1509 ..... Net 6.85  
 32 G 4804 1½-Volt D batteries, 4 required ..... Net ea. .13

## 90° DISPERSION PAGING SPEAKER



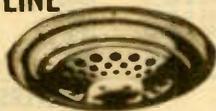
The high power handling capacity combined with maximum intelligibility make this a superior unit for paging and talk-back applications. Frequency Response 250-15,000 cps. Power capacity 30 watts. Impedance 8-ohms. 90° Dispersion. Equipped with a universal mounting bracket, weather proofed, tropicalized with hermetically sealed driver unit. 9¾" diam. x 8¾" deep the speaker lends itself to use in any P.A. situation.

Shpg. wt., 8½ lbs. .... Net 16.50  
 44 G 2501 90° DISPERSION PAGING SPEAKER

## LAFAYETTE HI-FI "THIN LINE" BAFFLE SPEAKER

- Measures Only 2¼" Deep
- Perfect for Hi-Fi Extension Speaker or PA Use

The perfect speaker to furnish music or paging throughout your home, office or factory, this unique ceiling and wall baffle speaker offers dazzling audio reproduction. Advanced design employs an inverted magnet, placing the 12 oz. magnetic structure in front of the speaker rather than behind as in conventional speakers. Only 2¼" deep with its own metal baffle plate, it easily mounts in any wall, ceiling, closet or ordinary wood enclosure. Two are perfect for stereo. Voice coil is 1" Diam. Frequency Response: 90-9,000 cps. Impedance: 8 ohms. Overall size including metal baffle is 9½" Requires 6¾" wall cutout. Shpg. wt., 3 lbs. Imported.

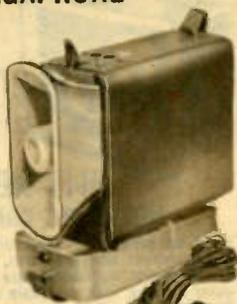


99 G 4505 ..... Net 5.95  
 212 Lafayette Cat. No. 650

## LAFAYETTE 10-Watt TRANSISTORIZED SHOULDER MEGAPHONE

- One Self-Contained Unit
- Lightweight—7 lbs. With Battery
- Can be Shoulder Held
- 10 Watt Transistor Amplifier

A powerful, portable, completely flexible megaphone suited to all field operations. Amplifier, battery and speaker are housed in one case. May be slung from shoulder, surface mounted or used with speaker extended up to 15 ft. from case. Hand-held microphone with detachable, retractible cord. All controls on top of case for convenience. 3 inputs—2 for crystal or dynamic microphones, 1 for radio or tape recorder. All 3 inputs may be "mixed" simultaneously. Jack for additional external speaker. Powered by 6 "D" flashlight cells or an external 9 or 12V. battery. Complete with carrying case, mike with case, carrying strap, 2 input plugs and battery. 10 watts max. output. Inputs (1) 50 K ohms, (2) 150 K ohms, (3) 4 ohms. Speaker size: 7¼x4x7¾" overall. Case size: 11¾x4¼x8¼". Shpg. wt., 11¼ lbs. 99 G 4506 Imported



**59<sup>95</sup>**

6.00 monthly

Net 59.95



## LAFAYETTE 25-WATT DRIVER UNIT

FITS ALL TRUMPETS and PROJECTORS

**9<sup>85</sup>**

Hermetically sealed weatherproof driver unit. Delivers 25 watts of power. Perfect for any location where high volume with low distortion is desired. Will fit any trumpet or projector of your choice without modification. The widerange frequency response of 120-7,100 cps assures excellent reproduction of music and speech. 16 Ohm impedance. Size 4" Diameter, 3-5/8" depth. Shpg. wt., 3¼ lbs. Imported.

99 G 4507

Net 9.85



## LAFAYETTE MINIATURE HORN PAGING SPEAKER

- Mounts Easily
- 90° Dispersion
- Weatherproof

**7<sup>95</sup>**

An excellent general purpose paging speaker of amazingly compact size. Ideal for portable PA systems, patios, etc. Long throw projection of 90° dispersion offers maximum speech intelligibility in high noise areas. Compact size enables it to be mounted anywhere in almost any position. Frequency response 400-12,000 CPS. Impedance 8 ohms. Power handling capacity 5 watts, 8 watts maximum. Complete with mounting bracket, 2-conductor cable. Horn diameter 5¼", Depth 4¾". Imported.

99 G 4508 Shpg. wt., 1.4 lbs.

7.95



## FAMOUS LAFAYETTE PA SPEAKERS

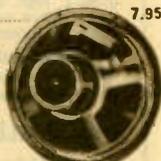
- 12"—Full 15 Watts of Power
- 8"—Full 10 Watts of Power
- Thinline Styling

12" MODEL—Fine quality throughout, these speakers were designed especially for public address work. Will handle 15 watts of power—making them ideal for use singly for medium power systems or in multiples for higher power. Rugged mechanical construction, dust-proofed and rust-resistant. 8 ohm voice coil. 3" deep. Has 10 oz. ceramic magnet. Shpg. wt., 5 lbs.

44 G 0902 ..... Net 5.25

8" MODEL—Ideal for larger scale, lower power paging systems. Same quality as 12" speaker above, but 8" diameter, rated at 10 watts, with 4.8 oz. ceramic magnet. 8 ohm voice coil 2¾" deep. Shpg. wt., 3 lbs.

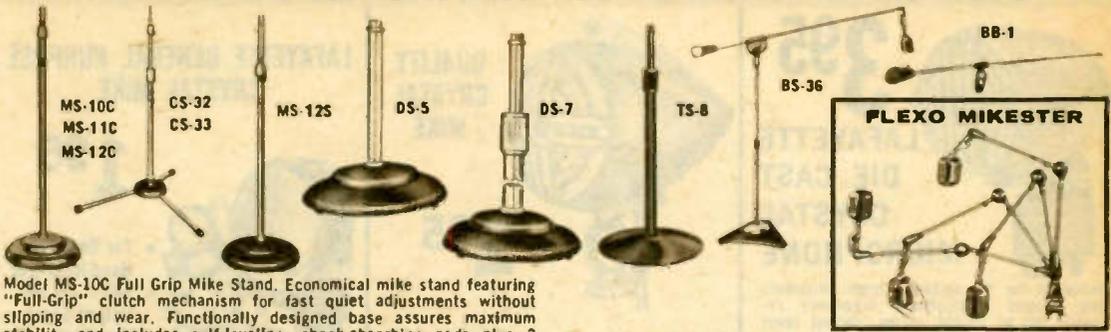
44 G 0903 ..... Net 3.95



For Additional P.A. Equipment See Pages 198-201, 208-212

# MICROPHONE STANDS — MIXERS — CONNECTORS

## ATLAS MICROPHONE STANDS AND BOOMS



Model MS-10C Full Grip Mike Stand. Economical mike stand featuring "Full-Grip" clutch mechanism for fast quiet adjustments without slipping and wear. Functionally designed base assures maximum stability and includes self-leveling, shock-absorbing pads plus 3 "anti-tip" points. Full chrome plated tube assembly. Terminates in a  $\frac{3}{4}$ "-27 thread. Base dia. 10". Finished in gray shrivel. Height adj., 35 to 64". Shpg. wt., 9 lbs.  
44 G 1003 ..... Net 5.88

Model MS-12C. As above but with tube extension to 65". Shpg. wt., 12 lbs.  
44 G 1004 ..... Net 6.32

Model MS-11C. As above but with full chrome finished base.  
44 G 1005 ..... Net 8.08

Model MS-12S "Sleeve Action" Mike Stand. New mike stand featuring a fully automatic means of height adjustment. To lower the stand, just press on the "Sleeve Action" control. To raise the stand, any point on the tube can be grasped. Quiet and smooth action. Ht. 35 to 65". Base dia. 10". Standard thread. Shpg. wt., 12 lbs.  
44 G 1006 ..... Net 13.27

Model CS-32 Demountable Stand. Revolutionary in design, this mike stand is fully collapsible to fit in amplifier or speaker carrying case. No tools needed. Self-leveling legs are skid-proof. Features "Full-Grip" and "Velvet Action." Adjustable from 36 to 64 in. Fully chrome plated.  $\frac{3}{4}$ "-27 thread. Shpg. wt., 5 lbs.  
44 G 1007 ..... Net 7.35

Model CS-33. As above but with ht. adj. of 26-64". Collapses to 22 $\frac{1}{2}$ ".  
44 G 1008 ..... Net 8.53

Model DS-5. "Velvet Action" Desk Stand. Same quality as floor models. Base dia. 6". Finished in gun metal shrivel. Fixed ht., 4". Shpg. wt., 2 lbs.  
44 G 1009 ..... Net 1.91

Model DS-7. Like DS-5 but with ht. adj. 8 to 13". Shpg. wt., 3 lbs.  
44 G 1010 ..... Net 3.23

Model TS-8 Adjustable Stand. A decorative and fine appearing stand, suitable for use on a banquet table. Features quiet "Full Grip, Velvet Action" control. Adjustable from 14 $\frac{1}{2}$ " to 26". Base diameter 8". Fully chrome-finished base and tube assembly. Shpg. wt., 5 lbs.  
44 G 1011 ..... Net 6.03

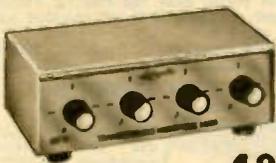
Model BS-36 Professional Boom Stand. Offers a removable 62" boom. "Safety Air-lock Cushion" eliminates slippage. The gyromatic swivel joint at end of boom always keeps mike in proper position. Base is 17" in diam., with shock mounted pads. Vertical adj., 48 to 72". All tubes super-chromed plated. Finished with "Snap-On" hangers for holding cable to boom. Shpg. wt., 33 lbs. Shipped express only.  
44 G 1012WX ..... Net 39.10

Model BB-1 "Baby Boom" Attachment. Use with any mike stand. 32" long.  $\frac{3}{4}$ "-27 thread. Chrome plated. All swivel parts are precision die castings. Shpg. wt., 3 $\frac{1}{2}$  lbs.  
44 G 1013 ..... Net 4.70

### FLEXO MIKESTER

Model 1. Versatile mike stand with an extremely flexible arm, providing wide range of adjustment. Swings out 36" in any direction. Ideal for use in radio broadcast or recording studios, offices, airport, switchboard, theatres, night clubs, schools, hotels. Handles any mike up to 4 lbs. in weight. Clamps or screws to any horizontal or angular surface up to 3" thick. Shpg. wt., 4 $\frac{3}{4}$  lbs.  
44 G 1014 ..... Net 10.12

### TRANSISTORIZED MIKE MIXER



**485**

- Up to 4 Channels
- Matches Hi Impedance Microphones

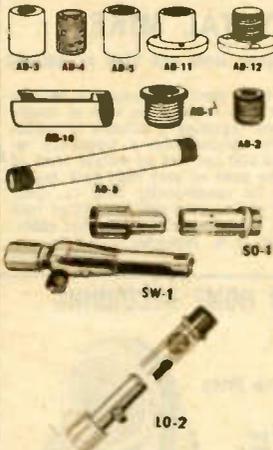
A compact microphone mixer capable of providing professional results. Mixer controls from one to four signals from hi-impedance microphones, tuner, phonograph and/or recorder. Permits amplifying or fading of any channel while holding the volume of other channels. Inputs accept standard 2-circuit phone plugs—output jack accepts standard circuit phone pin plugs. Requires single 9-volt battery (not supplied). Size 6Wx2 $\frac{1}{4}$ Hx 3 $\frac{1}{2}$ D. Shpg. wt., 1 $\frac{1}{4}$  lbs. Imported  
99 G 4535 ..... Net 4.85  
99 G 6021 Battery for above ..... Net .21

### FLEXIBLE GOOSE NECKS



Model GN-13 Goose Neck. 13" long for complete adjustment of mike  $\frac{3}{4}$ "-27 thread. Chrome finish. Shpg. wt., 1 lb.  
44 G 1026 ..... Net 1.62  
Model GN-19. As GN13 but 19" long. Shpg. wt., 1 $\frac{1}{2}$  lbs.  
44 G 1027 ..... Net 2.35

### ATLAS MICROPHONE ACCESSORIES



Mike Flanges And Extension Rods. For neat and permanent mounting. Fits  $\frac{3}{4}$ "-27 mikes. Base dia., 1 $\frac{1}{4}$ "-3 mounting holes with  $\frac{3}{8}$ " mounting centers. Extension rods, male on both ends. Av. shpg. wt., 6 ozs.  
44 G 1015 AD-12 Male Flange ..... Net .44  
44 G 1016 AD-11 Female Flange ..... Net .44  
44 G 1017 AD-8 6" Ext. Rod ..... Net .47  
Mike Adapters. For adapting special fittings. Wt., 2 oz.  
AD-1  $\frac{5}{8}$ "-27 female to  $\frac{1}{2}$ " male thread (RCA) ..... Net .53  
44 G 1018  
AD-2  $\frac{1}{8}$ " female pipe to  $\frac{3}{4}$ "-27 male ..... Net .38  
44 G 1019  
AD-3  $\frac{1}{8}$ " female pipe to  $\frac{3}{4}$ "-27 female ..... Net .38  
44 G 1020  
AD-4  $\frac{3}{4}$ " long  $\frac{3}{4}$ "-27 male running thread ..... Net .21  
44 G 1021  
AD-5  $\frac{5}{8}$ "-27 female to  $\frac{5}{8}$ "-27 female coupling ..... Net .38  
44 G 1022  
AD-10  $\frac{5}{8}$ "-24 female to  $\frac{3}{4}$ "-27 female (W.E. Adapter) ..... Net .76  
44 G 1023  
Model SW-1 Gyromatic Swivel. Permits any mike to be locked at any angle.  $\frac{5}{8}$ "-27 thread. 4 $\frac{1}{2}$ " long.  
44 G 1024 ..... Shpg. wt., 1 $\frac{1}{2}$  lbs. Net 2.79  
Model SO-1 "Snap-On" Mike Attachment. Quick and safe. For all mikes and stands. Two "Snap-On" sections.  
44 G 1025 ..... Shpg. wt., 1 lb. Net 1.62  
Model LO-2 "Lock-On" for quick disconnect of mike from stand. Positive lock when on stand, push button release. Shpg. wt., 4 oz.  
44 G 1002 ..... Net 2.06

### SWITCHCRAFT "MINI-MIX" AUDIO MIXER



Miniature 2-input hi-impedance mike and phono mixers. Separate gain controls for mixing. Shielded housing. Ideal for use with tape recorders, musical instruments, phonographs, microphones. Size: 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ x1 $\frac{1}{8}$ ". Shpg. wt., 1 $\frac{1}{4}$  lbs.

320 Microphone connector inputs and outputs.  
24 G 8865 ..... Net 4.77  
310 — Phone jack inputs and phone plug output.  
24 G 8866 ..... Net 4.77  
311 — Same as above but with longer plug to fit recorders with recessed jacks.  
24 G 8867 ..... Net 5.37  
315 — Phone jack inputs and microphone connector output.  
24 G 8868 ..... Net 4.77  
316 — Phono jack inputs and phono plug output.  
24 G 8869 ..... Net 4.77

# LAFAYETTE FINE QUALITY MICROPHONES



**395**  
LAFAYETTE  
DIE CAST  
CRYSTAL  
MICROPHONE

Excellent for PA systems, home recorders and general applications. Frequency response 50 to 10,000 cycles. Output level—52 db provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal; Die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of shielded cable. Mike may be used on any stand with  $\frac{3}{8}$ "-27 thread. Grill diameter  $2\frac{3}{4}$ " depth  $4\frac{1}{4}$ ", height  $4\frac{1}{2}$ ". Shpg. wt., 3 $\frac{1}{2}$  lbs. Imported. 99 G 4512 Net 3.95



QUALITY  
CRYSTAL  
MIKE  
**295**

For all general applications such as public address and home recording. Frequency response 60-10,000 cycles. Output level—52 db. Tilted head, attractive plastic case. Can be used on any stand with  $\frac{3}{8}$ "-27 thread. Completely equipped with 5-ft. plastic covered shielded cable. Grill diam.  $2\frac{3}{4}$ ", depth  $3\frac{1}{2}$ ", height 4". Shpg. wt., 2 lbs. Imported. 99 G 4520 Net 2.95

## LAFAYETTE GENERAL PURPOSE CRYSTAL MIKE



**195**

- For Desk-Top, Hand-Held Use
- Full—55 DB Output Level
- Excellent Frequency Response

An attractive, specially engineered general purpose crystal mike for desk-top or hand-held use. Excellent frequency response. Output level—55db. Only  $1\frac{1}{8}$ " in diameter. Includes 5-ft. of shielded cable for connection to tape recorders, public address amplifiers and radios. Chrome plated stand. Imported. 99 G 4543 Shpg. wt.,  $1\frac{1}{4}$  lbs. Net 1.95

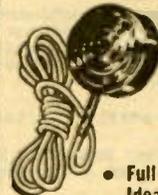


## LAFAYETTE STUDIO CRYSTAL MICROPHONE

**495**

- Dual Crystal Cartridges
- All Directional
- High Output

Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Case is chrome plated. Standard  $\frac{3}{8}$ "-27 thread. Overall size 7Hx3"W complete with 4 ft. cable. Shpg. wt., 2lbs. Imported 99 G 4511 Net 4.95

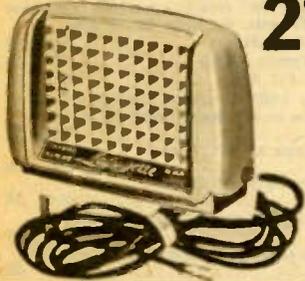


## LAPEL MICROPHONE

**195**

- Full—55 db. Output Level!
- Ideal General Purpose Mike

Ideal general purpose mike. Specially engineered crystal Microphone. Attaches to lapel. Only  $1\frac{1}{8}$ " in diameter. Excellent frequency response. Output level—55 db. Chrome plated case and clip for attaching to lapel. Includes 5 ft. of shielded cable. Shpg. wt., 1 lb. 99 G 4510 Imported Net 1.95



## 295 TAPE RECORDER CRYSTAL MIKE

- IDEAL REPLACEMENT MIKE FOR TAPE RECORDERS

An attractive high quality microphone that is outstanding for tape recorder as well as countless applications requiring a reliable hi-impedance crystal microphone. Has a frequency response of 50-10,000 cps and an output level of—51 db. Can be used as very neat desk microphone or can be conveniently held in hand. Housed in neat plastic case and is supplied with 8 foot flexible, single conductor shielded cable.  $3\frac{1}{2}$ x $2\frac{1}{4}$ ". Shpg. wt., 1 lb. Imported 99 G 4503 Net 2.95



## MINIATURE DYNAMIC MIKE

- ONLY  $1\frac{1}{4}$ x $\frac{3}{8}$ "
- Specifically designed for use in miniaturized equipment. 600 ohm impedance matches most transistor circuitry calling for dynamic micro-

phones. Rugged—metal encased—to resist mechanical shock and variations in heat and humidity. Measures only  $1\frac{1}{4}$ " dia. x  $\frac{3}{8}$ " thick. High sensitivity in the voice range. Frequency response 300 to 5000 cps. Output—73 db. Includes 4" flexible lead terminals. Shpg. wt., 4 ozs. Imported 99 G 4527 Net 1.95

## HIGH IMPEDANCE DYNAMIC MIKE FOR HOME RECORDING

- Ideal Mike for Home Recording Use
- Frequency Response: 60-10,000 CPS

An outstanding Lafayette microphone for home use. Frequency Response: 60-10,000 CPS  $\pm$  10db. Output Level:—57db @ 1000 CPS. Impedance: 50,000 ohms. Complete with 6 $\frac{1}{2}$ ' shielded cable with plug. Size  $1\frac{3}{8}$ x $2\frac{1}{4}$ x $1\frac{1}{2}$ " D. Shpg. wt., 8 oz. Imported. Net ea. 4.75 99 G 4553 2 for 8.95

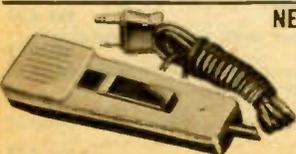
Our Low, Low Price

**475**

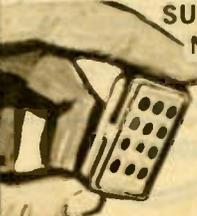


## NEW REMOTE CONTROL HAND DYNAMIC MIKE

Now, you may control your tape recorder by a handy, built-in push-to-talk switch that also features a slide-to-record position. Press to record for on-the-spot recordings or slide switch for more lengthy material. Case is of high-impact plastic. Perfect for either home or field use. Specs: 200-9,000 cps; Impedance 600, 50K $\Omega$ ; sensitivity—77 db @ 600 r,—57 db @ 50K $\Omega$ ; Size:  $1\frac{1}{2}$ x $5\frac{1}{2}$ x $1\frac{1}{2}$ ". Perfect for the Lafayette's RK-126L Tachicorder. Imported 99 G 4554 Net 7.95



- Built-in Remote Control Switch
- High Sensitivity



## SUBMINIATURE MICROPHONE CRYSTAL

**149**

Only  $1\frac{1}{8}$ x $1\frac{1}{4}$ " Deep!

Extremely sensitive and small rectangular microphone for concealed locations, hearing aids, and other miniature equipment. Also suitable as a lapel or miniature transmitter mike. Experimenters, students and hobbyists will find many applications for this useful, low cost item. Shpg. wt., 4 oz. Imported. 99 G 4518 Net 1.49

# LAFAYETTE DELUXE MICROPHONES

## LAFAYETTE DUAL IMPEDANCE SLIM DYNAMIC MICROPHONE



11<sup>95</sup>

- 600 & 50,000 Ohm Impedances Selected By Simple Rotation of Plug
- Ruggedly Constructed
- On-Off Switch

Beautiful, professional-looking dynamic with solidly-cast, tapered, slim case with satin-chrome finish. Heavy duty slide-type on-off switch. Built-in transformer supplies dual unbalanced impedances—low Z is 600 ohms, high Z is 50,000 Ohms. Swivel mount fits all standard  $\frac{3}{8}$ "-27 threaded stands. Blast filter eliminates unpleasant "pops" with voice use. Omnidirectional when used vertically—cardioid pattern when tilted. Engineering design and finish are of the highest quality, making this microphone excellent for any application. Complete with 5 ft. plug-in cable. Shpg. wt., 2½ lbs. Imported.

99 G 4523

Net 11.95

## ARGONNE ALL-PURPOSE DYNAMIC MICROPHONE

- IDEAL FOR TAPE RECORDING, PAGING, COMMUNICATIONS
- DUAL IMPEDANCE—250 & 50,000 OHMS
- USABLE RESPONSE 50-18,000 CPS
- FOR HAND-HELD, DESK OR FLOOR STAND USE

Here is a flexible dynamic microphone with characteristics suitable for almost any application. Ruggedly constructed, with tapered cast-metal body and removable base for desk use. Mounts to the base by means of a 360° swivel adjustable ball joint and fitted with an adapter for standard  $\frac{3}{8}$ "-27 floor stand. SPECIFICATIONS: FREQUENCY RESPONSE—Practically flat 80-10,000 cps;  $\pm$  5 db 70-13,000 cps. OUTPUT—70 db below 1 volt/microbar at 1,000 cps. DUAL IMPEDANCE: Low (250 ohms), High (50,000 ohms) unbalanced. Size 9" high (with base), 2" diam. at head, tapering down to  $\frac{3}{4}$ ". Base diam. 4¼", 1¾" high. Shpg. wt., 6 lbs. Dynamic microphone, complete with base, floor stand adapter, and 8" cable. Imported.

99 G 4501

Net 13.95



COMPLETE WITH BALL-JOINT DESK STAND

13<sup>95</sup>

## LAFAYETTE SLIM DYNAMIC MICROPHONE

- DUAL IMPEDANCE 50,000 AND 250 OHMS
- 50-11,000 CYCLES
- USE ON STAND OR IN HAND

9<sup>95</sup>

A high-output dynamic mike. Has very smooth response from 50-11,000 cycles. Built-in external switch gives you choice of either high impedance (50,000 ohms) or low impedance (250 ohms). Omnidirectional tiltable head. Bracket has standard  $\frac{3}{8}$ "-27-thread for use on stand. This bracket is instantly removable so mike can be hand held. Has cast case with satin-chrome finish. Ruggedly constructed. Size: 8" long, 1¼" diam. Shpg. wt., 2 lbs. Imported.

99 G 4514

In lots of 3, Each 9.25  
Single, Each 9.95



## LAFAYETTE STUDIO DYNAMIC MICROPHONE

ONLY

11<sup>95</sup>



- Frequency Response 50-11,000 cps.
- High Impedance 50,000 Ohms
- High Output

Omnidirectional microphone has a swirl ridged aluminum diaphragm completely sealed and gasketed against high humidity and temperature conditions, for a wide variety of applications. The 360° stirrured shaped bracket provides for mounting with any  $\frac{3}{8}$ "-27 thread stand. Finished in an attractive gunmetal grey with 4½" shielded cable. Shpg. wt., 1 lb. Imported.

99 G 4525

Net 11.95

## LAFAYETTE DUAL IMPEDANCE UNIDIRECTIONAL DYNAMIC MIKE



ONLY  
21<sup>50</sup>

- Hi or Low Impedance
- Unidirectional Pick up Pattern
- Hand-held or Stand Mounted

Highly desirable cardioid pattern provides a significant front-to-back signal ratio to suppress noise, reverberations, and feedback. Impedance output (Hi—50K, low 600!). Comfortable hand-held design or may be mounted on any standard thread stand ( $\frac{3}{8}$ "-27 thread). Frequency response is from 90 to 10,000 cps. Comes complete with 10 feet of 2-conductor shielded wire (balance type). Attractively finished in contrasting black and silver. Equipped with on-off switch. Shpg. wt., 2½ lbs. Imported.

99 G 4641

Net 21.50

## LAFAYETTE DUAL IMPEDANCE OMNI-DIRECTIONAL DYNAMIC MIKE



- Designed Specifically for High Quality PA Applications
- Omni-directional Pattern at all Frequencies

A superb dual impedance, omni-directional dynamic microphone. Designed for high quality PA applications. Superior anti-feedback properties. Allows close talking without boom or bass accentuation. Features pop-proof wire mesh grille. Special filter minimizes wind effect. Attractive chrome plated frame of modern design. Equipped with on-off switch. Freq. Response 100-10,000 cps. Sensitivity—30K at -60 db. Mylar diaphragm for "pop" and "blast" proofing. Dual impedance: may be shifted from high impedance to 250 ohm low impedance by means of a cable connection. Shpg. wt., 2 lbs. Imported.

99 G 4546

Net 11.95

## DYNAMIC MICROPHONE WITH DESK STAND

9<sup>75</sup>

- 40-13,000 CYCLES
- DUAL IMPEDANCE—250 & 50,000 OHMS
- EXTREMELY VERSATILE

Smooth response from 40-13,000 cycles. Sturdy cast-metal body and base has 360° ball-and-socket joint. Can be hand-held or used with desk or floor stand. Built-in external slide switch for high impedance (50,000 ohms) or low impedance (250 ohms). Output—55 db  $\pm$  3 db @ 1000 cps. Aquamarine. Size: 5" long, 1¼" diam. barrel; (stand) 3¾" max. diam. ¾" high. Shpg. wt., 1 lb. Imported.

99 G 4530

Net 9.75



## LAFAYETTE GENERAL PURPOSE DYNAMIC MICROPHONE



10<sup>95</sup>

- A Hi-Fidelity Omni-directional Microphone For Recording, Radio Broadcasting, and PA Applications

A high quality omni-directional dynamic microphone at such an unusually low price. Beautifully styled in a chrome-plated diecast frame that is equipped with an on-off switch. Specifically designed for recording, radio broadcasting, and public address applications. Features a "pop-proof" and "blast-proof" mylar diaphragm, and superior anti-feedback properties. Frequency response 100-10,000 cps. Sensitivity 30K at 60 db, 600 ohms at -70 db. Shpg. wt., 2 lbs. Imported.

99 G 4545

Net 10.95

# CB - STEREO - GENERAL PURPOSE MICROPHONES

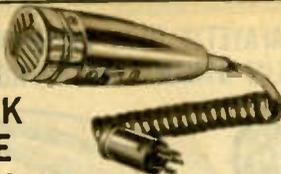
## LAFAYETTE CITIZENS BAND PUSH-TO-TALK NOISE CANCELLING CERAMIC MICROPHONE



Lafayette's noise cancelling, high output ceramic push-to-talk microphones are designed to reproduce clean, crisp audio with full modulation with as little noise pickup as possible. High level, high impedance output. Molded, tough, gray Cyclocac, TM, case assures long life and protection from accidental shock damage. DPDT switch. Wired for standard Relay Switching as used in Lafayette HE-20, 20A, 20B, HE-43, 43A, 43B, HB-111, HB-222, etc. or for Electronic Switching as used in Lafayette HE-20C, HE-90, etc. Size:  $2\frac{1}{2} \times 7\frac{1}{2} \times 3\frac{3}{8}$ ". 3-conductor coiled cord, 10" retracted, 1 conductor shielded. Complete with hang-up bracket and Amphenol 91-MPM5L plug attached for Lafayette Transceivers. Shpg. wt., 1 lb.  
42 G 0115 For Relay Switching Net 5.88  
42 G 0116 For Electronic Switching Net 5.88

Made in U.S.A.

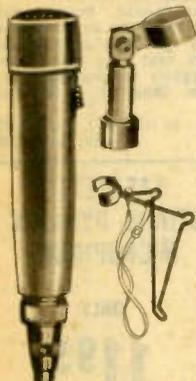
## LAFAYETTE DYNAMIC CB PUSH-TO-TALK MICROPHONE



- Specifically designed for CB use
- Momentary-on Spring Return Switch
- Lightweight • Deluxe Styling

Top quality dynamic microphone at a price you can afford. Specifically designed for citizens band and communication transceivers. Attractive design in black and chrome; tapered styling to fit the hand easily. High impedance dynamic transducer will not be adversely affected by heat and smooth frequency response of 100 to 11,000 cycles make it most suitable for communications work—indoors or out. Comes equipped with a momentary push-to-talk switch, coiled rubber cable with a 5-prong plug and a convenient hang-up bracket. Shpg. wt., 1 lb. Imported.  
99 G 4533 Net 8.95

## 3 WAY SLIM CRYSTAL MICROPHONE



- May be hand-held, stand mounted or suspended by lavalier cord!
- RESPONSE 60-10,000 CPS
- On-Off Switch

Here is a fine slim-line design, only  $4\frac{5}{8} \times 1\frac{1}{2}$ " diam. Comes complete with swivel adapter to fit all standard mike stands, and lavalier cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt., 2 lbs. Imported.  
99 G 4515 Net 3.95

## "DYNA-SLIM" MICROPHONE

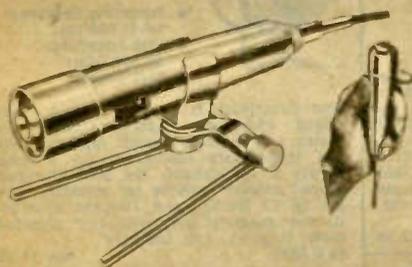
- HIGH IMPEDANCE—50,000 OHMS
- ON-OFF SWITCH
- OMNIDIRECTIONAL
- TILTABLE FOR MULTI-ANGLE USE
- "QUICK-SLIP" ADAPTER

# 6<sup>95</sup>

Dynamic, high output microphone with streamlined styling. Output level —55 db. Smooth response from 60 to 10,000 cycles. Omnidirectional head. External on-off switch. Slips on or off stand adapter in a wink. Standard  $\frac{3}{8}$ "—27 adapter permits tilting mike for multi-angle use. Satin black and chrome finish. Complete with detachable cable and connector. 8" long,  $1\frac{1}{4}$ " max. dia. tapered barrel 7". Shpg. wt., 2 lbs. Imported  
99 G 4521 Net 6.95



## SLIM CRYSTAL MICROPHONE WITH STAND

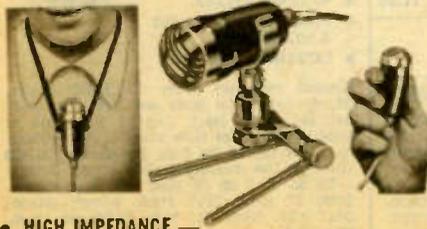


- May be hand-held or used with desk-top stand

# 3<sup>95</sup>

A slim crystal microphone for desk top or hand-held use that is uniquely designed for universal application, smartly styled and attractively finished. Ingenious swivel mounting permits horizontal and vertical rotation for most convenient angle of use. Microphone easily removed from base for holding in hand. Microphone, base, grill and all fittings are chrome finished. Has a wide range smooth frequency response and an omni-directional polar pattern. Built-in locking type on-off slide switch. Microphone is only 5" long x 1" max. dia. Shpg. wt., 2 lbs. Imported.  
99 G 4522 Microphone Complete with Stand Net 3.95

## VERSATILE DYNAMIC MICROPHONE FOR DESK-TOP, HAND HELD, OR LAVALIER USE



- HIGH IMPEDANCE — 50,000 OHMS
- RESPONSE — 40-9,500 cps

Beautifully designed and attractively finished high impedance, light weight dynamic microphone with swivel mount that permits horizontal and vertical rotation for most convenient angle. Microphone quickly and easily released from felt-lined base clamp for holding in hand or for clamping to neck band for use as lavalier microphone. Baked enamel case with chrome finished base, grille and fittings. Ruggedly constructed to withstand plenty of handling. 3" long x  $1\frac{1}{4}$ " diam. housing with 5 ft. shielded cable. Shpg. wt., 2 lbs. Imported.  
99 G 4524 Net 6.95

## LAFAYETTE STEREO DYNAMIC MICROPHONE

2 Separate Omni-Directional Patterns 90° Apart Give Full 360° Pickup



# 17<sup>95</sup>

- Compatible for Stereo and Monaural
- Stereo-Monaural Switch
- All Metal Satin Chrome-Plated

Lafayette offers an outstanding flexible stereo dynamic microphone. Designed by leading audio engineers, it offers you outstanding performance at a price you can afford. Completely eliminates need for two mikes. Constructed and designed to obtain the optimum in stereo effect and monaural pick up. Also — excellent for pick-up of "reverberation" for full dimensional sound. Mounted on topple-proof, heavily weighted, all metal base. Uses gland type swivel joint. Also — adaptable to all type floor stand mounts. Frequency response 50-15,000 cps. Practically flat 80-10,000 cps. Impedance 50K ohms. Polar Pattern—2 omni-directional patterns 90° apart—comes complete with mike cable. Shpg. wt., 6 lbs. Imported  
99 G 4532 Net 17.95

**GUITAR MICROPHONE**



FOR GUITARS WITH F HOLES

Complete with Individual Volume Controls

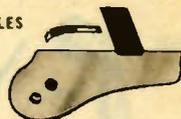
**6.95** MAGNETIC TYPE ALNICO V MAGNET

High Impedance contact type microphone specially designed for use with guitar. Easily mounted under strings without special attachments. Separate variable tone and volume controls permit wide adjustment to suit personal requirements. While in mounted position, microphone unit can be raised or lowered easily on rod to create varying tonal effects. Supplied with 8 ft. cable and attached standard size phono plug for connection to amplifier. Shpg. wt., 2½ lbs. Imported 99 G 4517 Guitar Microphone Net 6.95

**GUITAR MICROPHONE**

• FOR F HOLES

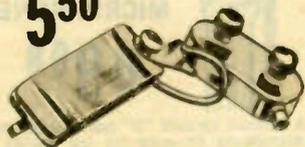
**6.95**



Add brilliant rich tone to your present guitar. Features controlled output power for each string, separate tone and volume controls and removable amplifier cord. Complete with mounting accessories. 10½" long. Shpg. wt., 10 ozs. Imported. 99 G 4536 Net 6.95

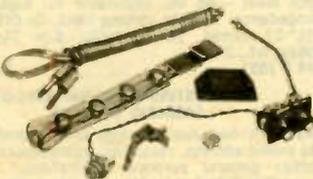
**ROUND HOLE GUITAR MIKE**

**5.50**



Convert your Spanish guitar or Ukulele into an electric. Single pickup with separate tone and volume controls. Detachable cord 8 ft. long. Shpg. wt., 1 lb. Imported. 99 G 4537 Net 5.50

**Lafayette ACCORDION MICROPHONE**

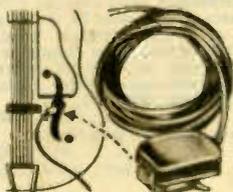


**5.95**

- Supplied with Backstrap
- Easy-to-Install
- Tone and Volume Controls

Now accordion owners may enjoy all the advantages of electronic amplification previously limited to stringed instruments. It provides a direct pickup for tape recording, eliminating the extraneous noise picked up by a conventional microphone. Included are a case-mounted control bracket containing the volume and tone controls, an output jack, a 10 foot connecting cable complete with phono plugs on both ends, and installation instructions Shpg. wt., 2 lbs. Imported 99 G 4528 Net 5.95

**MUSICAL CONTACT MICROPHONE**

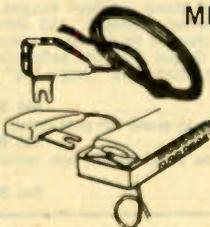


**1.95**

Easily Attaches to All String Instruments

This high quality contact microphone is ideal for amplification of single stringed instruments such as guitars, banjos, mandolins, cellos, ukuleles, etc. Provides rich, natural reproduction of the actual tone with sufficient amplification to be heard in a large hall. The clamp bar on the mike slides directly under the sounding board cutout to give a secure fit. Comes equipped with 8 ft. cable for connection to public address amplifiers, tape recorders or radios. Frequency response 40-9,000 cps. High impedance. Size: 1½x1¼x¾"D. Shpg. wt., 12 ozs. 99 G 4519 Imported Net 1.95

**HARMONICA CONTACT MICROPHONE**



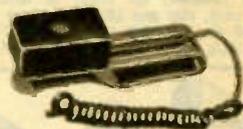
**1.49**

This is a fine quality, sensitive, crystal contact microphone with a high output that is especially designed to fit harmonicas. When the relatively weak sound of a harmonica is amplified, the results are astonishing. The microphone may be connected to any P.A. system, the audio section of a phonograph, or radio. Installation is simple. The microphone bracket slips under the screw on the bass end of the harmonica and the leads connect to the amplifier system. It is sturdily built and measures only 1¼x¾x¾"D. Complete with 7 ft. shielded cable. Shpg. wt., 12 ozs. Imported 99 G 4516 Net 1.49

**TIE CLASP SUBMINIATURE DYNAMIC MICROPHONE**

• ONLY 1"x¾"x¾"

**2.95**



This tiny dynamic microphone can easily be concealed in ordinary clothing—ideal for detection and investigation purposes. May be used with a pocket recorder or transmitter for a completely concealed system to record or relay conversations. Microphone is only 1x¾x¾", mounted on a 2½" clasp. Frequency range, 200 to 5,000 cycles—more than adequate for perfect speech intelligibility. Impedance, 3000 ohms ± 25% at 1 Kc. Imported. 99 G 4534 Shpg. wt., 3 oz. Net 2.95

**MICROPHONE KIT**

**6.88**

- Requires Only 15 Minutes Assembly Time



Attractive lightweight cast aluminum housing with a specially designed, rugged ceramic element which is unaffected by temperature and humidity. Frequency Response is 30-10,000 CPS. Sensitivity at 1000 CPS is -52db. Assembles easily in only 15 minutes. Complete with 36" cable. Size: 1¾x4½". 44 G 4001 Shpg. wt., 1½ lbs. Net 6.88

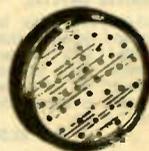
**MINIATURE CRYSTAL MICROPHONE**

**1.49**

- ONLY 1¼"x¾"



For the experimenter, student or dealer. An extremely sensitive and small crystal microphone used in hearing aids and other small apparatus. Can be used as lapel mike—miniature transmitter mike—for concealed locations, etc. Its size and performance gives it versatility. Size only 1¼"x¾" deep. Shpg. wt., 6 ozs. Imported 99 G 4509 Net 1.49



**CRYSTAL MICROPHONE CARTRIDGE**

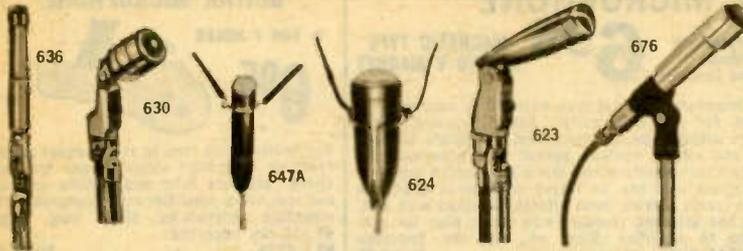
**1.49** • Replacement for Astatic Shure, and Many Other Popular Microphones

Crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Fits tens of thousands of the most popular microphones such as the astatic JT30 etc. Overall diameter 2½", depth ½". Output -52 db. Excellent frequency response. Shpg. wt., 8 oz. Imported 99 G 4513 Net 1.49

Take Advantage of Lafayette's Low Microphone Prices

Lafayette Cat. No. 650 217

# Electro-Voice POPULAR PRICED MICROPHONES



## GENERAL PURPOSE OMNIDIRECTIONAL DYNAMIC MIKES

### 636 "SLIMAIR" DYNAMIC

Slim omni-directional mike for PA or recording. Acoustalloy diaphragm. Output level —58 db. Response 60-13,000 cps. Selection of Hi-Z or 150 ohm impedance made at plug. On-Off switch; satin chrome finish. Swivels 90° on base, tapped for 3/8"-27 stand. 16 ft. cable. 1 1/4" dia., 10 1/4" long. Shpg. wt., 2 1/2 lbs.

44 G 2516 ..... Net 42.63  
 636G—Same as above but gold finish.  
 44 G 2517 ..... Net 45.57

### 630 HI-OUTPUT DYNAMIC

A quality microphone resistant to heat and humidity. 60-11,000 cps. output level —55 db. On-Off switch. Tilttable head, chrome finish. High impedance output. 16 ft. cable 2" dia., 6 1/4" long. Shpg. wt., 3 lbs.

44 G 2518 ..... Net 30.87

### 647A LAVALIER DYNAMIC

Tiny size with big performance. 60-12,000 cps. Hi-Z or 150 ohms balanced impedance. Output level, —60 db. 18 ft. cable. Complete with neck cord. Size: 3/4"x3/4" Dia. Shpg. wt., 1 lb.

44 G 2519 ..... Net 48.51

### 624 PA LAVALIER

Economical Lavalier, for chest or hand use. With neck cord, clip and 18" cable. Gray finish. Output —60 db, 100-7000 cps. Hi-Z. 3 1/2"x1 1/4".

44 G 2520 Shpg. wt., 1 lb. ..... Net 24.99

### 623 SLIM DYNAMIC MIKE

Ideal for PA, recording and general use, on stand or in hand. Non-directional, 60-12,000 cps, output level —56 db. adjustable for high or low impedance. Tilttable chrome head, On-Off switch. 3/8"-27 thread, 16 ft. cable. Size 7 1/2"x1 3/8".

Shpg. wt., 2 lbs. 44 G 2521 ..... Net 33.52

### 676 CONTINUOUSLY VARIABLE-D CARDIOID DYNAMIC

Radically new design brings professional quality to public address, recording, communications and other general purpose applications. Continuously-Variable-D principle assures uniform, symmetrical cardioid pattern at all frequencies. Response 40 to 15,000 cps. Highest discrimination against feedback and unwanted sound. Exclusive 3-position switch offers controlled low-frequency attenuation to overcome rumble and feedback when microphone is used at a distance. Slim design—full view of speaker. Use handheld or with stand clamp supplied. Rugged die-cast case. Acoustalloy diaphragm. 150 ohms or Hi-Z; impedance changed by moving one wire in cable connector. Output —58 db. Satin chrome finish. 16" cable. Size: 7 3/8" long x 1 1/4" dia.

Shpg. wt., 3 lbs. 44 G 2522 ..... Net 58.80

MODEL 676G. Same as above but gold finish.

44 G 2523 ..... Net 64.88

MODEL 676A. Same as above but non reflecting gray finish.

44 G 2524 ..... Net 58.80



the famous  
**EV 664**  
 VARIABLE "D"  
 DYNAMIC  
 CARDIOID  
 MICROPHONE

# 4998

A cardioid variable "D" (variable distance) microphone designed for top quality PA applications. Highly desirable cardioid pattern provides a significant front-to-back signal ratio to suppress noise, reverberation, and feedback. Pop-proof wire mesh grille and special construction allow close talking without booming bass, air blasts, or distortion. Non-metallic diaphragm is shielded against dust and magnetic particles. Resistant to extreme conditions of humidity, temperature and vibration. Response 40-15,000 cps. Output level —58 db. Output impedance easily changed from high impedance to 150 ohms by changing connection on internal terminal board. Standard 3/8"-27 thread. Satin chrome finished die-cast case, with ON-OFF switch and 16 ft. 2 conductor shielded cable. 1 7/8" dia., 7 1/2" long. Shpg. wt., 2 lbs.

44 G 2532 ..... Net 49.98

664A—Same as above but gold finish.

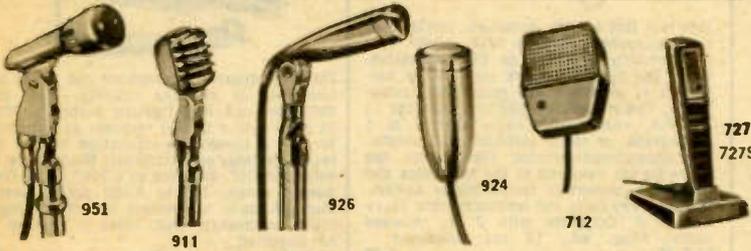
44 G 2533 ..... Net 52.92

664—Same as above but nonreflecting gray finish.

44 G 2535 ..... Net 49.98

419 DESK STAND. For model 664. Shpg. wt., 3 lbs.

44 G 2534 ..... Net 5.88



## CRYSTAL AND CERAMIC MICROPHONES

### 951 VARIABLE "D" CARDIOID CRYSTAL

An excellent wide-range all-purpose mike for eliminating background noise and reverberation. Highly directional. Response 50-11,000 cps, output —60 db. Hi-Z. On-Off switch. Satin chrome finish. Swivel base with standard 3/8"-27 mount and cable connector. 16 ft. cable is removable. 5 1/2" long, 1 3/4" dia. Shpg. wt., 3 lbs.

44 G 2525 ..... Net 32.05

### 727 SLIM CERAMIC

Smart new mike with desk stand and floor stand coupler. Heat resistant ceramic element. 60-8000 cps, output —55 db; Hi-Z, 5 ft. cable. 8x 1 1/2x1 1/4". Shpg. wt., 1 1/2 lbs.

44 G 2526 ..... Net 10.58

727SR Same as above but with leaf switch to close relay circuit and 3 cond (1 shielded) cable.

44 G 2527 ..... Net 11.76

### 911 "MERCURY" CRYSTAL

High output omnidirectional unit for general use. 50-10,000 cps, high impedance, —50 db output level. On-Off switch, chrome case, 16

218 Lafayette Cat.No. 650

ft. cable, standard thread. 6 3/4"x2 3/8"x3 1/8". Shpg. wt., 3 lbs.

44 G 2528 ..... Net 19.11

### 926 SLIM CRYSTAL

General purpose mike for stand mounting. Response 60-8000 cps, output level —60 db. Hi-Z. Chrome finished case, tilttable head, standard thread. 6 3/4"x1 3/8", 16 ft. cable. Shpg. wt., 1 1/2 lbs.

44 G 2529 ..... Net 17.35

### 924 CRYSTAL LAVALIER

Omni-directional crystal lavalier for chest or hand use, supplied with neck cord and support clips. High impedance, 60-8000 cps, output level —60 db. 18" cable. 3 3/8" long, 1 1/2" diameter. Shpg. wt., 1 lb.

44 G 2530 ..... Net 11.76

### 712 CERAMIC

Fits need of PA, home recording, etc. Handheld, Moisture sealed ceramic. Response 70-7000 cps. High output —55 db, Hi-Z. Size: 3x2 1/4x1 3/8". 5' cable. Shpg. wt., 6 oz.

44 G 2531 ..... Net 4.41

727  
727SR

the famous  
**EV 729**  
 CARDIOID  
 CERAMIC  
 MICROPHONE

# 1441



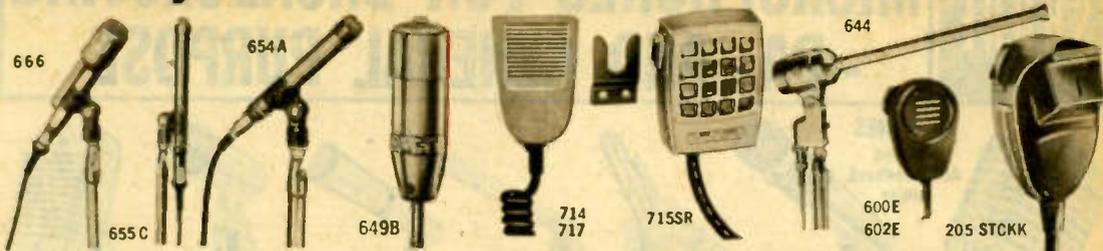
The Model 729 is the lowest priced cardioid ever built. Random noise, reverberation and feed back possibility reduced by a factor of 67%. Front pickup range near twice that of pressure microphones. Designed for public address, paging, amateur radio, home stereo recording, and general communications. Output —60 db. Response 60 to 8,000 cps. High impedance only. May be used in any climate. Metal-ustre gray front with medium gray back. Supplied with attractive desk stand and adapter for floor stand. With 8 1/2' cable. Shpg. wt., 1 1/2 lbs.

44 G 2536 ..... Net 14.41

Model 729SR. Same as above, with leaf switch to close relay circuit and 3 cond (1 shielded) cable.

44 G 2537 ..... Net 15.58

Take Advantage of Lafayette's Low Microphone Prices



### FOR BROADCAST-TV-RECORDING

### MOBILE, CB AND SPECIAL-PURPOSE MICROPHONES

**666 SUPER CARDIOID DYNAMIC**  
New variable "D" microphone for exacting radio and TV broadcast applications. Cardioid pattern extra sharp for high attenuation of sound from sides and rear; only sound from front of microphone is picked up. Can be used twice as far away from sound source as many other microphones. Frequency response is uniform from 30 to 16,000 cps. Output level —58 db, output impedance as supplied is 50 ohms, but is easily changed to 150 or 250 ohms. Acoustalloy diaphragm used for better performance. Cast Aluminum case is finished in non-reflecting gray. Complete with 20 ft. shielded cable and Cannon UA-3 connector, and Model 300 detachable stand coupler for 1/2" and 3/8"-27 stands. Shpg. wt., 2 lbs.  
44 G 2538 ..... Net 149.94

**655C "SLIM-TRIM" TV DYNAMIC**  
This glenser hand or stand microphone covers the entire audio range, from 40 to 20,000 cps. Omni-directional. Output level —58 db. Impedance 50, 150 or 250 ohms. Light and small—1 1/4" dia., 10 1/2" long. Complete with adapter for 1/2" and 3/8"-27 stands and with 20 ft. shielded cable. Shpg. wt., 1 1/2 lbs.  
44 G 2539 ..... Net 117.60

**654A "SLIM-TRIM" DYNAMIC**  
Response 50-16,000 cps. Output —58 db. Use on stand, in hand or as a lavalier. Matches all low impedance. 3/8"-27 thread. XLR-3 connector. 18" cable. Gray finish. Size 7" long x 1 1/8" dia. With clamp and neck cord.  
44 G 2540 Shpg. wt., 1 1/2 lbs. .... Net 58.80

**649B MINIATURE DYNAMIC**  
Tiny size with big performance. Weighs 31 grams (less cable) 60-12,000 cps. Low impedance. Output —61 db. 30 ft. cable. Complete with neck cord, belt clip. Size 2 1/4 Lx 3/4" dia. Shpg. wt., 1 lb.  
44 G 2541 ..... Net 61.74

**418**  
**420**  
**MICROPHONE STANDS**

**TYPE 418** Desk stand for use with microphones having small type stud, such as 611, 623, 630, 635, 636, 911 and 951. Die-cast base. Gray finish. Shpg. wt., 4 lbs.  
44 G 2551 ..... Net 5.88  
**TYPE 419** Similar to above but for large-type studs such as 644, 664, and 665.  
44 G 2534 ..... Net 5.88  
**TYPE 420** Heavy cast iron—finished in T.V. gray. Specifically for 1" dia. mikes such as 666, 655C, 654A, 652, 652A, and 676. Clamp attachment. Shpg. wt., 5 lbs.  
44 G 2553 ..... Net 11.76

**#715 SR MOBILE AND CB**  
Model 715SR has been designed specifically for mobile communications use. Omnidirectional ceramic type. Frequency response 60-7000 cycles. High impedance output —5 db. Relay actuating switch for push-to-talk. Hanger button on back of case — with dash panel hanging bracket. Gray case, 3x2 1/4x1". With 3/8"-27 Adapter and 5-ft. cable. Shpg. wt., 1 lb.  
44 G 2542 ..... Net 10.29  
**MODEL 715S.** Similar to above but with on-off switch.  
44 G 2543 ..... Net 8.82  
**MODEL 415.** Desk stand for above.  
44 G 2544 Shpg. wt., 6 oz. .... Net 1.03

**#714 CERAMIC COMMUNICATIONS**  
A new high output, ceramic mobile communications microphone for paging, ham radio, and citizen's band use. Molded, tough "Cyclocac" case assures long life and protection from accidental shock damage. Response tailored for maximum intelligibility. High level, high impedance output —55 db over range of 60 to 7,000 cps. DPDT switch shorts microphone in "off" position and closes relay circuit in "on" position. 3-conductor coiled cord 10' retracted. Complete with hang-up bracket. Size: 2 1/2x1 3/4x3 3/8". Shpg. wt., 1 lb.  
44 G 2545 ..... Net 9.70

**#717 NOISE-CANCELLING CERAMIC**  
Similar to 714 but close-talking cardioid pattern to reject background noise and feed back. Apertures on sides attenuate sounds from rear and sides. Output —55 db. Response 100 to 7000 cps. Shpg. wt., 1 lb.  
44 G 2546 ..... Net 11.47

**428 TOUCH TO TALK DESK STAND**  
Accepts microphones with standard 3/8"-27 threads. Blade type switch, DPDT, with locking button. Satin chrome finish. Size 7"-H, base 5 1/8" dia. Shpg. wt., 2 lbs.  
44 G 2554 ..... Net 10.29

**RECLINING DESK STAND**  
Type 415 for series 715 mike.  
Shpg. wt., 8 oz.  
44 G 2544 ..... Net 1.03

**644 "SOUND SPOT" UNI-DIRECTIONAL LINE MICROPHONE**  
A combination cardioid and distributed front opening makes this the most directional microphone ever. Has better than 2.5 times the working distance of pressure types. Cancellation from the rear and sides exceed 20 db giving virtually complete rejection of unwanted sound. The effective front acceptance angle is 45° each side of centre giving best isolation of individual performers. High reduction of wind noise and low sensitivity to shock. Smooth response from 40 to 10,000 cps, high output—53 db, dual high and low impedance selective. The case is high-pressure diecast zinc. Rear diameter 2 1/4", length 16" cable is 18"  
44 G 2547 Shpg. wt., 3 lbs. .... Net 64.68

**600E DYNAMIC MOBILE MICROPHONE**  
Rugged high-impact Cyclocac case, protects against shock. Easy-action Off-On switch, closes relay circuit when depressed. Output —55 db. 100-7000 cps. 150 ohms. Size 2 1/2x1 1/2x4" long; gray case. Shielded coiled cord.  
44 G 2548 ..... Net 22.93

**602E NOISE-CANCELLING DYNAMIC**  
Similar to Model 600E but noise-cancelling differential for use in areas of heavy background noise. Accepts sounds of close origin (1/4") and rejects sounds from a distance. Coiled cord 1' retracted, 6' extended.  
44 G 2549 ..... Net 33.81

**205 STCKK DIFFERENTIAL CARBON**  
Close-talking, noise cancelling, single button carbon for aircraft and communications. FAA approved—certificate No. 1040. Blast shock resistant. Output at 1/4" —50 db. Black phenolic case. Press-to-talk switch. Htg. bracket, 6' coiled cord. 2 1/4x2 1/4x4". Shpg. wt., 1 lb.  
44 G 2550 ..... Net 29.40

**TYPE 502A MATCHING TRANSFORMER**  
Matches 50, 250, or 500 to Hi-Z amplifier input. 40-20,000 cps ± 1 db MC-4 connectors. 2 7/8x2" dia. Shpg. wt., 1 lb.  
44 G 2556 ..... Net 10.29

**KINEMATIX "IMP II" FM WIRELESS MIKE**

As Low **3995** As

- Transmits Clearly Up To 200 Ft.
- Can Be Used With Any 88 — 108 Mc FM Tuner, FM Radio, FM Portable, FM Auto Radio
- Compact — Fits Into Shirt Pocket

FCC Type-Approval Number: WM 101

A transistorized FM transmitter and microphone, so small it can be concealed in shirt pocket or cigarette box, yet transmits up to 200 feet with perfect clarity to any 88-108 MC FM receiver. Has hundreds of practical uses — for theatrical and TV productions, PA systems, security & surveillance work, plant inventory, baby-sitter, guard against prowlers, survey work and many other applications requiring remote sound pick-up (Concealed or otherwise) without bothersome wires. Approved by FCC. Comes complete with leather case and built-in super-sensitive pin-head mike. Also has input for any low impedance (1000 ohms) mike. Tunable between 88-108 MC, freq. response 30-20,000 cps. Size: 3x1 1/2x2 3/4". Requires 1 battery (listed below). Shpg. wt., 1 lb.  
44 G 4301 Model IMP11/M-222 ..... Net 49.95  
44 G 4302 Model IMP11-221, less built-in mike ..... Net 39.95  
33 G 1428 Battery for above units. Shpg. wt., 1 oz. .... Net 1.05

# SHURE

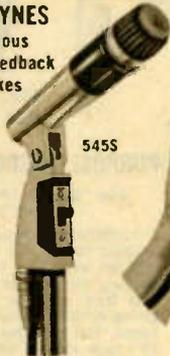
# MICROPHONES FOR BROADCASTING - PA - AND GENERAL PURPOSE

## UNIDYNES

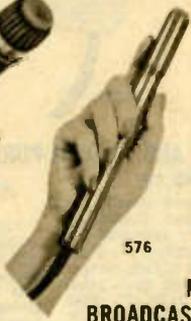
Famous  
Anti-Feedback  
Mikes



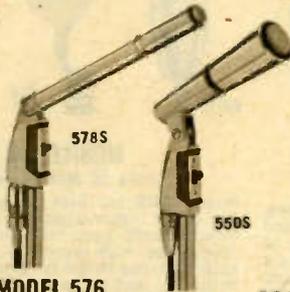
55SW  
556S



545S



576



578S

550S



540S



51S

### MODEL 55SW "UNIDYNE II"

An unusually rugged dynamic microphone for deluxe sound systems indoors or outdoors. 50 to 15,000 cps. response. Ultra-Cardioid pickup prevents feedback. A favorite of performers and public speakers everywhere for dependability. Three-way impedance switch. Output levels: 35-50 ohms, —55 db; 150-250 ohms, —56 db; hi-Z, —57 db. Satin chrome. Complete with on-off switch, swivel mount; 5/8"-27 thread, 18 ft. 2-conductor cable, 7/8"x2 3/4"x3 1/4". Shpg. wt., 4 1/4 lbs.

44 G 7501 Net 49.98

MODEL 55S. Same as above, without on-off switch. Shpg. wt., 4 1/4 lbs. Net 48.80

MODEL 556S. Deluxe version of 55S. Closer tolerances: wider response (40 to 15,000 cps). Shock mounted, Cannon XL-3-11 connector, 20 ft. 2-conductor cable, 4 1/2 lbs. Net 79.38

### MODEL 545S "UNIDYNE III"

Slender dynamic unit with completely symmetrical cardioid pattern. Performs perfectly in difficult applications where other type mikes pick up feedback and sound boom. Widely acclaimed for its natural reproduction of human voice. 50 to 15,000 cps. Dual impedance. Outputs: 50-250 ohms, —57 db; hi-Z, —55 db. Chrome, black. On-off switch; swivel mount, 18 ft. 3-conductor cable 5 1/4"x1 1/4" dia. 3 lbs.

44 G 7504 Net 52.89

MODEL 54S. As above, in probe design, ideal for hand held use. Without on-off switch. Swivel stand adapter included. Net 49.98

MODEL 546 BROADCAST UNIDYNE III Similar to above but shock mounted; closer tolerance; impedance switch for 50-250 ohms; swivel mount. Cannon XL-3-11 connector 20 ft. 2-conductor cable, 3 1/2 lbs. Net 79.38

MODEL S33B MODERN DESK STAND Stylish functional stand in Black finish. For Models 54S, 546, 556, 576, and 578. Shpg. wt., 3 lbs. Net 8.82

### RETRACTING MICROPHONE CABLES



C15C

Rubber covered coiled cord for 505T and other carbon mikes. 4 conductors for mike and press-to-talk switch. Stretches from 1 foot to 6 feet. Shpg. wt., 1 1/2 lbs. Net 3.67

44 G 7507 Type C15C Net 3.67

3 conductor (1 shielded) used with 404C. Net 5.73

44 G 7508 Type C12C Net 5.73

4 conductor (2 shielded) used with 404B. Net 5.88

44 G 7509 Type C14C Net 5.88

### MODEL 576 BROADCAST OMNIDIRECTIONAL DYNAMIC MICROPHONE

A new superb performing dynamic probe microphone of ultra slim 3/4" diameter featuring smooth, natural, wide-range response 40-20,000 cps. for authentic pickup of voice or music. Dual Impedance: 50 and 150 ohms, simply changed by moving pinjack inside case. Complete with slip-in swivel stand adapter and 25 foot, 3-conductor shielded broadcast cable. Rugged steel case finished in non-reflecting gray with stainless steel grille. 8 3/4" overall length. Shpg. wt., 2 1/2 lbs. Net 102.90

44 G 7510 Net 102.90

### MODEL 578S "OMNIDYNE"

Ultra-slim, all-directional dynamic microphone that's outstanding where high quality sound is required. Inconspicuous size, 7/8"x 3/4" diameter. Frequency response: 50-17,000 cps. Dual impedance: 200 ohms and high impedance. Output levels: hi-Z, —59 db; low-Z, —60 db. Has on-off switch, swivel mount 5/8"-27 thread, 18 ft. 3-conductor cable. Satin chrome finish. Shpg. wt., 1 1/4 lbs. Net 52.98

44 G 7511 Net 52.98

MODEL 578. As above, but probe design ideal for handheld use. Swivel adapted for mounting on stand included. Shpg. wt., 11 oz. Net 48.51

44 G 7512 Net 48.51

### MODEL 550S

A new rugged dynamic microphone for use in quality sound systems and high fidelity recording. The unit features a smooth wide-range response for faithful reproduction of voice and music. Dual impedance. Comes complete with on-off switch, swivel, and 18 ft. 2-cond. cable. Frequency Response: 40 to 15,000 cps. Output Level: Low-Z, —57.5 db; High-Z, —58.5 db. Satin finish chrome case with stainless steel mesh grille. 44 G 7513 Net 40.57

44 G 7513 Net 40.57

### MODEL 51S "SONODYNE I"

Semi-directional, general-purpose dynamic mike. 60-10,000 cps. 3-way impedance switch. Output levels: 35-50 ohms, —53 db; 150-250 ohms, —52.5 db; high impedance, —52 db. Satin chrome. On-off switch. Swivel mount, 15 ft. 2-cond. cable, 5 3/4"x3 1/4"x1 1/4". 3 1/4 lbs. Net 30.28

44 G 7514 Net 30.28

MODEL 51. Same as above, but without on-off switch. Wt., 3 1/4 lbs. Net 29.11

44 G 7515 Net 29.11

### MODEL 540S "SONODYNE II"

Modern design all-directional microphone. Fine for recording applications and sound systems. Has on-off switch. Adjustable response: 60-13,000 cps for music, 400-6,000 cps for speech. Dual impedance: 50-250 ohms and high impedance. Outputs: hi-Z, —55 db; low-Z, —57 db. Chrome and black. Swivel mount; 3/8"-27 thread, 15 ft. 2-cond. cable 3 5/8"x1 1/4". Shpg. wt., 3 1/2 lbs. Net 29.37

44 G 7516 Net 29.37

### MODEL 575S "VERSADYNE"

575S  
ON  
S38B STAND



Smooth response from 40-15,000 cycles—rugged, high performance dynamic cartridge. High or low impedance models. Complete with switch, stand adapter and lavaliere cord. For use in hand, on stand, or used as lavaliere. Single cond. 7 ft. shielded cable. Black high-impact body, satin anodized cap, stainless steel grille. Size: 4 3/4" lg. x 1 1/4" dia. Wt., 5 oz. High impedance model Output: —59 db. Net 14.11

44 G 7517 Less Base Net 14.11

MODEL 575SB "VERSADYNE". Similar to above, but impedance: 150-250 ohms; Output —62 db. Net 12.35

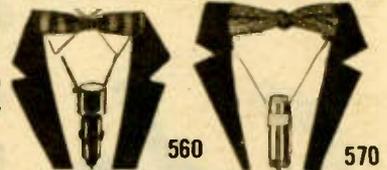
44 G 7518 Net 12.35

MODEL 275S "VERSAPLEX". Similar to above but ceramic model. Response: 40-12,000 cps. Impedance: High (1-5 meg.). Output Level: —59.5 db. Complete with switch, stand adapter, lavaliere assembly. Net 8.82

44 G 7519 Net 8.82

MODEL S38B Desk Stand. Round, black base for above models, plus 245, 415, 430. Shpg. wt., 1 1/4 lbs. Net 2.65

44 G 7520 Net 2.65



560

570

### 570 PROFESSIONAL LAVALIER MIKE

Broadcast design and quality. Response 50-12,000 cps., shaped for lavaliere performance. Omnidirectional, impedance 150 ohms, output —59 db. With ultra-quiet "flex-grip" lavaliere assembly and belt clip for cable; 30 ft. 2-cond. shielded cable. Non-reflecting gray case. Size: 3/4" dia. x 2 1/2" long. Shpg. wt., 1 1/2 lbs. Net 55.86

44 G 7521 Net 55.86

### 560 LAVALIER DYNAMIC

Dual impedance dynamic mike with response "tailored" for lavaliere applications. Black satin metal case, clip-grip lavaliere assembly. Lightweight, 18 ft. 2-cond. shielded cable. Frequency response: 40-10,000 cps. Output: —60 db. Impedance: dual — high, and 150-250 ohms. 1 1/2" dia. x 3 3/8" long. Shpg. wt., 1 1/2 oz. Net 24.99

44 G 7522 Net 24.99

Satisfaction Guaranteed or Your Money Back—See Page 509

# COMMUNICATIONS - HAM - AND GENERAL PURPOSE MICROPHONES

# SHURE



## SHURE COMMUNICATIONS MICROPHONES

### 404 SERIES CONTROL MAGNETIC MICROPHONE

**MODEL 404C.** Controlled magnetic. Furnished as original equipment with more professional gear than other unit. Ideal for P.A., mobile use, Ham operation, etc. Push-to-talk switch. 200-8,000 cps. High Imp. Output: -50.5 db. Hang-up bracket; 5½ ft. 4-conductor cable. 3¼"x2½"x1¾". Weight 1 lb. 44 G 7523 ..... Net 19.40

**MODEL 404B.** As above, but low impedance. 150-250 ohms. Output: -50 db. Shpg. wt., 1 lb. 44 G 7524 ..... Net 19.40

### MODEL 202 CERAMIC NOISE CANCELLING MICROPHONE

Effectively reduces background noise for use in Mobile, CB and Ham rigs. 200-4,000 cps. Hi-Z, -50.5 db. Switch, hang-up bracket. 5-ft. 3-conductor, retractable cable. Shpg. wt., 2 lbs. 44 G 7525 ..... Net 17.76

**MODEL 201,** as above, but not noise-cancelling. 44 G 7526 ..... Net 10.58

**MODEL 401A,** as above, but controlled magnetic. -49 db. 44 G 7527 ..... Net 12.94

**S36A Desk Stand**  
Similar in appearance to base of 520SL at left below. Fits Models 51, 55S, 540S, 545S, 550S, and 578S. Shpg. wt., 1¼ lbs. 44 G 7528 ..... Net 4.70

### SHURE NOISE-CANCELLING MICROPHONES

**MODEL 488A "SONOBAR"** Professional Noise-Cancelling Mike. Works where noise stops other mikes! Controlled Reluctance 200-4,000 cps. High Imp. Output: -18 db. Push-to-talk relay switch; lip guard; hang-up bracket. 5½ ft. 3-conductor coiled cable. 3¼"x2½"x2¼". Weight, 1 lb. 44 G 7529 ..... Net 33.81

**MODEL 488B.** As above, but low impedance. 150-250 ohms. Output: -37 db. Shpg. wt., 1 lb. 44 G 7530 ..... Net 33.81

**MODEL 488T.** As above, but transistorized, and specially designed to replace carbon mike in aircraft. FAA certified. Case is phosphorized. PJ068 plug attached. 44 G 7531 ..... Net 42.63

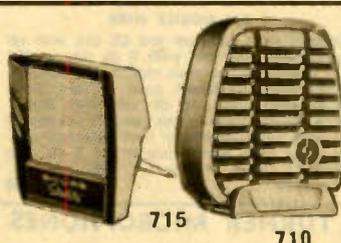


### SHURE HAM AND DISPATCHING MICROPHONES

**MODEL 520SL "DISPATCHER" MAGNETIC.** The ideal mike for busy radio operators or for dispatching and paging. Consists of Model 520 mike mounted on special stand. Push large bar to talk, slide down permanent connection. Easy to operate. Chrome and green finish. 7 ft. cable. 9½"Hx5Wx7"D. Shpg. wt., 5 lbs. 44 G 7535 ..... Net 26.46

**NEW MODEL 450.** Controlled Magnetic paging mike. Modern, two-tone rugged "Armo-Dur" case. Adjustable stand height. Push-to-talk, lockable mike-relay switch. 100-9,000 cps. Dual impedance. Outputs: High-Z, -52.5 db; 50-250 ohms. -51 db. 7 ft. 4-conductor (2 shielded) cable. 10¾"x5½"x4". Shpg. wt., 3½ lbs. 44 G 7536 ..... Net 29.11

**NEW MODEL 444 HAM MIKE.** As above, but Hi-Z. Output: -52.5 db. Response: 300-3,000 cps. Separate switch for VOX operation. Shpg. wt., 3½ lbs. 44 G 7537 ..... Net 24.99



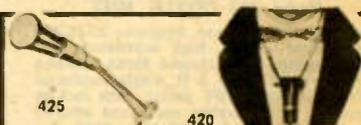
### 715 "STARLITE" CRYSTAL

Ideal for home recording. 50-10,000 cps, -50 db output into high impedance. Case is durable polystyrene with built-in stand and 5 ft. shielded cable. 3¼"x2¼"x1¼". Shpg. wt., ½ lb. 44 G 7538 ..... Net 4.70

### 710S "REX" CRYSTAL

For amateur and P.A. use. 60-9,000 cps, -50 db output, Hi-Z semi-directional. With On-Off switch, stand adapter. 7 ft. cable. Burgundy red case. 3¼"x2¼"x1½". Shpg. wt., 1¼ lbs. 44 G 7539 ..... Net 8.23

710A Same as above, but less switch. 44 G 7540 ..... Net 7.06



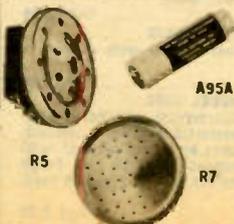
### THE COMMANDO SERIES

Rugged, Controlled Magnetic mikes for use indoors or outdoors. Model 430 can be held in the hand or set on a floor or desk stand. Ideal for general purpose applications in home tape recording, indoor and outdoor PA systems, etc. Frequency response: 60-10,000 cps. Dual impedance, changed by pin jacks. Output Level: High, -52 db; low 52 db.

**MODEL 430.** Furnished with push-to-talk switch, 15 ft., 2-conductor shielded cable; cable connector, swivel adapter; satin chrome and non-reflecting gray finish. Size: 6¾" long x 1¾" dia. (top) handle, 1¼" dia. Shpg. wt., 2¼ lbs. 44 G 7532 ..... Net 22.64

**MODEL 420.** Lavalier type. With 20 ft., 2-conductor, non-detachable, shielded cable; lavalier cord and clip assembly. Size: 3¼" long x 1¾" dia. Shpg. wt., ¾ lbs. 44 G 7533 ..... Net 17.64

**MODEL 425.** Specially designed for goose-neck mounting. ¾-27 thread. 7 ft. 2-conductor shielded cable attached. Less goose-neck. 44 G 7534 ..... Net 17.64



### ACCESSORIES-CARTRIDGES

**A95A LINE TRANSFORMER.** For connecting low impedance mikes to high impedance amplifiers. Preserves high frequencies and cuts hum pickup in long lines. 20-20,000 cps ± 1 db. ¾" dia. x 2¼" long. Built-in MC1F and XL-3-11 connectors. Shpg. wt., 9 oz. 44 G 7541 ..... Net 10.29

**Type R5** Magnetic replacement cartridge for 510C, 510MD, 510S, 520, 520SL and 505C. Shpg. wt., 4 oz. 44 G 7542 ..... Net 6.47

**R7 REPLACEMENT CARTRIDGE**  
Crystal replacement cartridge for Models 707A and 708A. -48 db output. Shpg. wt., 5 oz. 44 G 7543 ..... Net 4.85

Lafayette Supplies Fine Microphones at Low Cost

Lafayette Cat. No. 650 221

# ASTATIC-TURNER-AGK MICROPHONES

## ASTATIC MICROPHONES



**MODEL D-104 MICROPHONE**

Used extensively by radio amateurs for its high intelligibility and "punch." Responds with rising characteristics from 500-4,000 cps. High output sealed crystal element. Output level —46 db. Chrome finished mesh grille and body. With 5-ft. cable and adaptor to 3/8"-27 thread. Shpg. wt., 1 3/4 lbs.  
44 G 1401 Less Stand ..... Net 18.23

**MODEL GD-104.** Same as D-104 except with grip-to-talk stand. Shpg. wt., 4 lbs.  
44 G 1402 ..... Net 30.11

**MODEL UG8-0104**

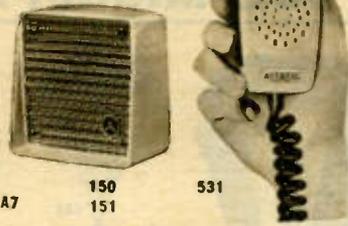
The D-104 microphone with the UG8 grip-to-talk stand below. Shpg. wt., 4 lbs.  
44 G 1403 ..... Net 33.05

**MODEL UG8 STAND**

Die cast, all metal with bar activated DPDT leaf-switch for either momentary or "lock-on." Two switch sections. Noise free, silver contacts rated up to 3 amp DC, 8 terminals for connections. 6 ft., 4 conductor cable. Chrome and gray. 5 1/2" diam. x 8 3/4" H. Shpg. wt., 2 1/2 lbs.  
44 G 1404 ..... Net 17.61

**Model 332 CRYSTAL MIKE**

For general purpose use. Response 30-15,000 cps. Output —54db, high impedance. Die-cast housing. Satin chrome finish, chrome cap and black grille. 8 ft. single conductor cable. Built-in ON-OFF switch with lock-on provision. With lavalier and stand adaptor for 3/8"-27 thread. 4 1/2" long, 1 1/4" dia. Shpg. wt., 1 lb.  
44 G 1405 ..... Net 10.53  
A7 Stand. For above. Shpg. wt., 1/4 lb.  
44 G 1406 ..... Net 1.44



**JT-30 CRYSTAL MIKE**

Dependable high output crystal microphone for PA and recording use. Response 30-10,000 cps. Output —49db, high impedance (1-5 megohms). Complete with base and detachable 8-ft. cable. Streamline die-cast case with gray Hammerin finish. Size 8" high (with stand), 2 3/4" dia. grille, 5 1/4" dia. base. Shpg. wt., 3 lbs.  
44 G 1407 ..... Net 10.82

**MODEL 150 RECORDER MIKE**

Low cost, high output microphone weighing only 3 ounces. Response 30-10,000 cps. Output —44db, high impedance (1-5 megohms). Grey impact-resistant case, aluminum anodized grille. 5 ft. single conductor cable. Size 2 3/4"Hx2 1/2"Wx1 1/4"D. Shpg. wt., 3/4 lb.  
44 G 1408 ..... Net 3.82

**MODEL 151 CERAMIC MIKE**

Similar to Model 150 but ceramic type. Output —48db. Response 30-8000 cps. Shpg. wt., 3/4 lb.  
44 G 1409 ..... Net 3.82

**531 MOBILE MIKE**

Ceramic mike for Ham and CB use with response 150-3500 cps with 6 db rise in 200 cps range for maximum clarity and intelligibility. Semidirectional polar pattern. Fully shielded; output —50 db; very high impedance. With press-to-talk switch, hi-impedance housing and 3-conductor (one shielded) coiled vinyl cord which extends to 5 ft. Size 2 3/8"Wx1 1/2"Dx3 3/8"H. Shpg. wt., 1 lb.  
44 G 1410 ..... Net 7.50

## "BIG MIKE" MARK I



**33.50**  
A transistORIZED dynamic mike that will match its output and frequency response to your equipment and operational needs, providing increased range, rich modulation and improved audio quality. Impedance 1,000 ohms up. Includes coiled cable, clip, instructions. Size: 1 3/8"Dx4 1/2"L. Requires 4 Mallory Type RM-312 miniature mercury battery cells. Shpg. wt., 3 lbs.  
44 G 3501 Mark I Microphone ..... Net 33.50  
Mallory RM-312 battery (4 req.) ..... Net ea. .24  
32 G 4809

## AGK-MICROPHONES

**MODEL D-19E CARDIOID DYNAMIC MICROPHONE**

Rugged, high fidelity dynamic microphone ideal for studio recording. Base switch for setting to "speech position" for close talking range and low voice frequencies. Excellent magnetic shielding. Cardioid pattern. Response 40-16,000 cps. Built-in transformer and Cannon XLR-5 connector permits 3 choices of impedance; 50, 200, or Hi-Z. Size: 7 1/8"Lx1 1/4" diam. With 15 ft. of cable and stand adapter. Net weight 7 oz. Shpg. wt., 2 lbs.  
44 G 1101 ..... Net 65.00

**MODEL D24-B**

Similar in appearance to D19E. A dynamic directional microphone with cardioid characteristics for sound, television and film studios or wherever high standards of performance are required. Response 30-16,000 cps ±2 db relative to published curve. Front-to-back ratio at 180° approx. 20 db. Bass attenuation switch 0 to —10 db at 50 cps. Impedance 200 ohms. Sensitivity —75 db (1 volt/dyne/cm<sup>2</sup>). With stand adapter and 15 ft. cable. Size: 6 1/8"Lx1 1/4" diam. Net weight 6 oz. Shpg. wt., 2 1/2 lbs.  
44 G 1102 ..... Net 150.00

## TURNER MICROPHONES



**MODEL 254C**

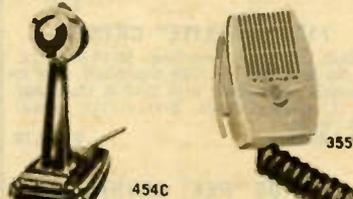
Attractive ceramic microphone with DPDT push-to-talk switch plus lock switch for fixed station operation—either relay or electronic switching. 7 foot 3 conductor (one shielded) straight cable. Response 80-7000 cps. Output level —54 db. Gray hammettone finish with chrome trim. 7 3/4"Hx3 3/4"x5 1/4" base. Shpg. wt., 3 lbs.  
44 G 7003 ..... Net 13.82

**MODEL 254X**

Same as above but crystal with output of —48 db.  
44 G 7010 ..... Net 13.82

**MODEL 350C**

Ideal for CB Use. A rugged push-to-talk ceramic microphone wired for relay operation. Extra-tough polystyrene case; hanger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5-ft. extended. Hanger button and dash bracket. Output. —54 db. Response, 80-7000 cps. Dark grey finish. Shpg. wt., 1 lb.  
44 G 7002 ..... Net 5.95



**454C**

**355C**

**58**

## CB-HAM-AND COMMUNICATIONS MIKES

**MODEL 454C**

Single side band ceramic mike that is ideal for hams. Output level of —52 db. Frequency response 300-3000 cps. Push-to-talk front bar plus locking switch gives choice of PTT or continuous VOX operation. Complete with coiled cord that extends to 5 ft. Size 7 3/4"Hx 5 1/4" deep. Shpg. wt., 3 lbs.  
44 G 7001 ..... Net 15.58

**MODEL 454X**

Same as above but crystal with output of —48 db.  
44 G 7004 ..... Net 15.58

**MODEL 355C**

Mobile ceramic microphone with handy grip-to-talk switch. Comfortable to hold, comfortable to use. Features an output level of —50 db. Frequency response 80-7000 cps. Tough plastic case. Complete with 5 ft. coiled cord. Shpg. wt., 1 lb.  
44 G 7005 ..... Net 7.35

## CARTRIDGE

**304C**

**MODEL 304C**

Versatile ceramic mike with desk stand, adapter for floor stand and lavalier clip and cord. Output —60db. Response 60-10,000 cps. Black and clear polystyrene. Rugged 12 ft. cable. Base 4 1/2". Shpg. wt., 3 lbs.  
44 G 7006 ..... Net 9.70

**MODEL 58**

Lavalier, dynamic mike only 4" long, weighs 3 1/2 oz. Easily hidden. Impedance of 150 ohm or Hi-Z selected at end of 25' cable. Output —60 db. Response 60-13,000 cps. Essentially omnidirectional. Brown finish. Shpg. wt. 1 lb.  
44 G 7007 ..... Net 33.52

## REPLACEMENT CARTRIDGES

Crystal interior for models 254, 255, 256, 350X, 60X, 162, 166, BX, CX, SR20X, 15X, 35X,  
44 G 7008 ..... Net 3.30  
Ceramic interior for 254C, 350C, 356C, BX, CX, 20X, 25X, SR-20X, 166, 807, SR807.  
44 G 7009 ..... Net 3.30

## "VALUE" ELECTRIC GUITAR

- Magnetic Pick-up
- Individual Adjusting Screws
- Individual Tone and Volume Controls

The perfect instrument for the budget-minded musician be he beginner or advanced. Features double cut-away solid body construction for that true "twangy" electric guitar sound and rugged dependability. Other features are a sensitive magnetic pick-up with individual adjusting screws, individual tone and volume controls, 20 frets with 6 marked positions. Comes complete with connecting cord with standard plugs on each end. Deep mahogany color with sunburst. Shpg. wt., 12 lbs.

99 G 9022WX ..... Net 34.50

GUITAR OUTFIT: Includes 99 G 9022WX guitar, 13 G 8718 amplifier, and 13 G 8712WX case. Shpg. wt., 35 lbs.

13 G 9003WX ..... Net 65.50

CARRYING CASE ONLY. Shpg. wt., 3 lbs.  
13 G 8712WX ..... Net 8.95



**34<sup>50</sup>**

## LAFAYETTE® SOLID DOUBLE CUTAWAY —DUAL PICKUP ELECTRIC GUITAR with Tremolo Tailpiece



**49<sup>95</sup>**

- 2 Adjustable Pickups
- Individual Tone Controls
- Individual Volume Controls
- Individual Rocker Switches
- Solid Mahogany Body
- 3 Piece Laminated Neck

Treat yourself to this high quality guitar. A real beauty to both eye and ear. Elegant double cutaway design features tremolo tailpiece and detachable steel reinforced warp-proof neck. Solid Mahogany Gleaming, hand rubbed finish body. Rosewood fingerboard with 8 white inlaid markers and 20 frets. 2 microphone pickups each adjustable for tone and volume balance. Separate tone and volume controls. Sensitive pickups have individual adjustment screws for each string. Chrome plated guard plate. Highly polished shaded mahogany finish. Size 39Lx12Wx11¼"D. Less case. Shpg. wt., 10 lbs. Imported.

99 G 9060WX ..... 49.95

Carrying case  
13 G 8713WX Shpg. wt., 3 lbs. .... 8.95

### GUITAR—AMPLIFIER OUTFIT

Consists of above Guitar, 5 watt amplifier with 8" speaker, tone and volume controls and carrying case. Shpg. wt., 35 lbs.

13 G 9004WX ..... 79.95

## LAFAYETTE PROFESSIONAL CUTAWAY ELECTRIC GUITAR



**59<sup>95</sup>**

- Auditorium Size—42½"x17½"
- Dual Adjustable Pickups
- Five Controls—including Solo/Rhythm Switch
- Laminated Arched Top and Back

Grand auditorium size—true professional design—engineered for professional performance. Laminated maple neck with oval rosewood fingerboard. Six large inlaid position markers and nickel silver frets. White, pin-striped celluloid binding on top and back edges. Nickel plated hardware, deluxe machine heads, two sensitive pickups with individually adjustable pole pieces. Permits full range of individual emphasis and overall balanced response. Five controls permit choice of units, vary tone and volume, select between bridge pick-up for solo and forward pick-up for rhythm work. Arched laminated top and back in a shaded walnut finish with golden sunburst. Size 42½x17½x3½" Less case. Shpg. wt., 18 lbs. Imported.

99 G 9058WX ..... Net 59.95

### GUITAR-AMPLIFIER COMBINATION

Consists of 99 G 9058WX guitar, 99 G 9078WX 20-watt amplifier, and 99 G 9043 Tremolo foot switch. Shpg. wt., 50 lbs.

99 G 9901WX ..... Net 129.95

Take Advantage of Lafayette's Low Musical Instrument Prices

[www.americanradiohistory.com](http://www.americanradiohistory.com)

Lafayette Cat. No. 650 223

# SELECTED GUITAR VALUES

## 7 PIECE "ECONOMY" OUTFIT

**21<sup>95</sup>**

6-piece special guitar outfit with beginner's record course. You get: guitar, guitar bag, record course, 3 guitar picks, extra set of strings, neck cord. Guitar has hardwood body with shaded sunburst finish and steel reinforced neck. White striping around top edge and sound hole. Imported.

Complete Outfit. Shpg. wt., 9 lbs.  
**13 G 8723WX** ..... Net 21.95  
 Guitar Only. Shpg. wt., 7 lbs.  
**13 G 8724WX** ..... Net 16.88

## COMPLETE ELECTRIC ACOUSTIC GUITAR OUTFIT

GUITAR ONLY

**34<sup>95</sup>**

\$5 monthly

This complete 7-piece guitar outfit features a standard-size electric acoustic guitar that can be used with or without amplifier. Has single pickup with tone and volume control. Outfit also includes 5-watt speaker/amplifier, laminated imitation alligator case, pick, leather neckstrap, connecting cord, E-Z Method Guitar book. Shpg. wt., 35 lbs. Imported.

**13 G 8725WX** Guitar Outfit ..... Net 64.95  
 Guitar Only; wt., 10 lbs. .... Net 34.95  
**13 G 8726WX** ..... Net 34.95  
 Case only; wt., 3 lbs. .... Net 7.95  
**13 G 8727WX** ..... Net 7.95

### ARCHED TOP GUITAR

**19<sup>95</sup>**

### FOLK GUITAR

**39<sup>95</sup>**

### BARITONE UKULELE

**14<sup>95</sup>**

### CLASSIC SPANISH GUITAR

**32<sup>95</sup>**



(A) A grand concert size, F hole guitar with glossy shaded mahogany finish on top, back and sides. Shaded mahogany finish neck with steel truss rod. White celluloid-bound ebony finish fingerboard. Has adjustable bridge and nickel-plated adjustable tail-piece. Equipped with heavy gauge shell celluloid pick guard and nickel-plated machines with white buttons. Shpg. wt., 7 lbs.

**13 G 8728WX** ..... Net 19.95

(B) A fine mellow toned, easy playing guitar . . . features the wide classic type neck. Comes equipped with metal strings but can be used with gut or nylon strings. Natural white spruce top, genuine maple back and sides; highly polished walnut finish on back and sides. Rosewood fingerboard. Individual tuning pegs. Edges and soundhole bound with celluloid. Shpg. wt., 11 lbs.

**13 G 8721WX** ..... \$5 Monthly ..... Net 39.95

(C) Highly polished mahogany back, sides and neck. Top edge bound with white celluloid. Inlaid pearl position markers, white patent pegs, white bone nut. Strings are carefully gauged nylon. Sound hole bound with black and white celluloid and decorated with inlaid purfling. Gives the warmth of tone and ease of response to satisfy any player. Shpg. wt., 4 lbs. Imported.

**13 G 8730WX** ..... Net 14.95

(D) A carmenca classic-type guitar combining outstanding craftsmanship and materials. Back, sides and neck are of genuine mahogany and top is of spruce. Steel reinforced neck and nylon strings. Top edge is bound with heavy sparkling brown celluloid. Slotted head-piece, white button machines. Shpg. wt., 11 lbs. Imported.

**13 G 8729WX** ..... Net 32.95

Case for above. Shpg. wt., 4 lbs. .... Net 8.95

**13 G 8720WX** ..... Net 8.95

## NEW! TREMOLO ARM WITH MICROBRIDGE



- Add "Vibrato" Effect To any Guitar!
- Finger Tip Control
- Micro-Adjust Roller Bridge for Precise Positioning

**5<sup>95</sup>**

Add the tonal variation of "tremolo" to your straight chords. Attaches quickly and easily to any guitar, works through an amplifier. Fingertip control of pulsating vibrato sound effects from solid body or acoustic guitars. The micro-adjust roller bridge precisely positions the strings to maintain accurate spacing. Tremolo arm position is freely adjustable. No special circuitry is required for amplified use. Complete set includes tremolo arm, clamp, roller bridge and instruction. Shpg. wt., 1 1/2 lbs. Imported.

**99 G 9059** ..... Net 5.95

## NEW "ARTISTRY" CLASSIC GUITAR

**57<sup>50</sup>**

\$6 monthly

- Violin Finish Maple
- True Classic Design
- Superior Materials Used Throughout

The "Artistry" classic guitar features two-piece violin finish maple back and sides with narrow grained spruce top. Excellent tonal qualities meet the critical demands of the most discriminating classic guitarist. Fan braced with steel reinforced maple neck. All edges bound with heavy black celluloid. Sound hole is inlaid and bound. Nylon strings are used for ease of positioning and excellence of tone. Utilizes slotted head-piece. Has 19 frets for full coverage. Shpg. wt., 11 lbs.

**13 G 8722WX** ..... Net 57.50



# Lafayette Offers Outstanding Musical Instruments

## DELUXE DUAL PICKUP GUITAR/AMPLIFIER COMBINATION

**89<sup>95</sup>**

\$8 monthly Guitar only

SAVE \$ 28 ON COMBINATION

An outstanding professional double cutaway guitar in selected mahogany solid body with polished hand rubbed finish. Features reinforced steel neck, oval rosewood fingerboard, 20 frets, inlaid pearl markers. Dual magnetic pickups with individual string adjustment. Controls: 2 volume, 1 tone, 2 selector switches. Chrome plated tremolo tailpiece. 38½x12." With guitar carrying case. Also LA-75 20-watt hi-fi amplifier with heavy-duty 12" speaker, adjustable tremolo, separate volume and tone controls. Shpg. wt., 45 lbs. imported.

Guitar Case and Amplifier	
13 G 9001WX	Net 159.95
Deluxe Guitar only. Wt., 15 lbs.	
13 G 8714WX	Net 89.95
Carrying Case only. Wt., 3 lbs.	
13 G 8715WX	Net 8.95



## TRIPLE PICK-UP DOUBLE-CUTAWAY ELECTRIC GUITAR COMBINATION

GUITAR ONLY  
**109<sup>95</sup>**

\$9 MONTHLY

A 3-piece outfit for the accomplished guitarist. Triple-pickup professional guitar in double-cutaway style with solid body of selected mahogany and contour cut-back. Maple reinforced neck with adjustable steel rod and 2 parallel truss rods. Oval shaped white celluloid bound rosewood fingerboard, 20 frets and 7 inlaid pearl markers. Adjustable bridge; chrome plated tremolo tailpiece. 3 magnetic pickups, individual adjustments, 3 volume, 1 tone control, selector switch. 39x13½" With case. LA-75 20-watt hi-fi amplifier with heavy-duty 12" speaker, 3 inputs, separate tone & volume controls. Shpg. wt., 48 lbs. Imported.

Guitar, case & Amplifier	
13 G 9002WX	Net 179.95
Guitar only. Shpg. wt., 15 lbs.	
13 G 8716WX	Net 109.95
Case only. Shpg. wt., 3 lbs.	
13 G 8717WX	Net 9.95



## LAFAYETTE MODEL LA-75 20-WATT MUSIC AMPLIFIER

**89<sup>50</sup>**

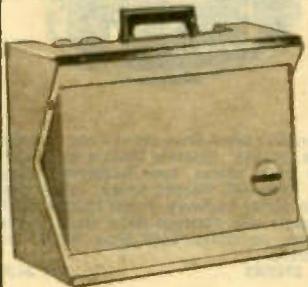
\$8 monthly

INSTRUMENT CONTROL PANEL RECESSED FOR EASY ACCESSIBILITY

- 20-Watt High Fidelity Amplifier
- For Presenting Amplified Live Music and Voice to an Audience
- Adjustable Tremolo for "Quivering" Effect
- Built-in 12" Heavy-duty Hi-Fi Speaker
- Separate Volume and Tone Controls for Instrument and Voice Inputs

Delivers 20 watts of clean power, to a built-in 12" heavy-duty 20-watt speaker or to an external 4, 8 or 16-ohm speaker. 3 inputs: two instrument inputs and one microphone input for voice. Frequency response: ± 3 db from 33 cycles to 20Kc on voice input; ± 3 db from 33 cycles to 15Kc on instrument inputs. Mike input sensitivity is 9 mv RMS. 6 tubes. 15½"H (including rubber feet) x 19½"W x 8½"D. Carrying handle. Imported. Shpg. wt., 30 lbs.

99 G 9078WX	Net 89.50
FOOT SWITCH to remotely control the tremolo in the LA-75. Equipped with cable terminated in standard phone plug to fit corresponding jack on LA-75. Shpg. wt., 1½ lbs.	
99 G 9043	Net 5.95



## AMPLIVOX™ ALL-TRANSISTOR SPEAKER-AMPLIFIER

- Cabinet Coupled Bass Driver
- 2 Speakers For Full Instrument Range
- Molded Royalite Case

**34<sup>00</sup>**

\$5 monthly

A new 5-watt all transistorized audio amplifier. Features 2 Hi-Fi speakers with cabinet coupled bass driver for full instrument range. Three instrument inputs allows use with bass as well as standard guitar or accordion. Features advanced, up-to-date solid state circuitry which assures utmost reliability. No warmup necessary; ready to use instantly. Custom designed cabinet. Separate volume and tone controls. Acoustical case of handsome molded Royalite (used in finest luggage) for durability. Controls are located at top for convenient adjustment. 117V AC Powered. Size: 10x14x5". Shpg. wt., 8 lbs.

13 G 8201WX	Net 34.00
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## 5-WATT SPEAKER AMPLIFIER

**29<sup>95</sup>**

Features 8" speaker for faithful reproduction. Top-mounted control panel has tone and volume control and inputs for three instruments. Three-tube chassis. Housed in 2-tone cabinet with attractive lattice-work grille cloth. Case size: 16Wx6Dx13"H. AC-DC 60-cycle operation. Shpg. wt., 18 lbs.

13 G 8718WX	Net 29.95
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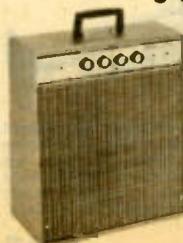


## 5-WATT SPEAKER-AMPLIFIER WITH TREMOLO

**41<sup>50</sup>** \$5 monthly

A complete 5-watt amplifier with exciting tremolo control. UL approved. Has Hi-Fi speaker for faithful sound reproduction. One speed and one strength control for tremolo. Case covered with silver and tan tweed keratol. Control panel in black and gold with large matching black and gold control knobs. For 115V 60 cps, AC. Size: 19x16x6". Shpg. wt., 18 lbs.

13 G 8719WX	41.50
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# LAFAYETTE'S OUTSTANDING MUSICAL INSTRUMENTS

## DRUM COMBO OUTFIT



14 x 20" single-tension bass drum with permanent-type tom-tom and cymbal holders. 14x5½" snare drum with separate tension, flanged hoop, metal snare, professional throw-off. 12x 8" matching tom-tom with separate tension, flanged hoops. Accessories include a 12" cymbal, drum pedal with adjustable beater and springs, disappearing spurs, sturdy snare-drum stand, holder for tom-tom, and sticks. All metal parts are highly nickel plated. Bright sparkle finish. Imported. Shpg. wt., 45 lbs. 13 G 8701WX Net 109.95

**109<sup>95</sup>**

\$9.00 Monthly

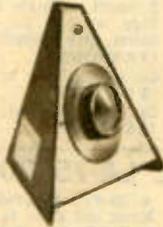
## PROFESSIONAL TUNABLE BONGOS



**15<sup>95</sup>**

- Calfskin Heads
- Four Tuning Lugs on Each Head

Pure white perfect calfskin heads for best rhythm effect. Sparkling color finish. Sturdy construction with heavy plated hardware. Four tuning-lugs on each bongo. Head sizes: 7¾" and 6½". Overall 7" deep. Complete with Tuning Key. Shpg. wt., 5 lbs. Imported. 13 G 8704 Net 15.95



## ELECTRONIC METRONOME

- Flashing Baton
- Battery Operated

**14<sup>95</sup>**

A smart, modern electronic metronome that uses transistors and is battery operated. Contains no motors or gears, has no tubes to replace, and does not have to be plugged in. Starts operation at the turn of a dial. Features a bright neon light which flashes in synchronization with an audible beat. Dial also provides adjustment for suitable tempo (40-208). Draws so little current that battery lasts almost indefinitely. 6" high and 7" wide at base. Shpg. wt., 2 lbs. Imported. 99 G 9083 Net 14.95

## ELECTRIC BASS GUITAR

**94<sup>95</sup>**

\$8 monthly



Deep-voiced bass tones with quick, easy response. Contoured solid body and 30-piece adjustable steel reinforced neck. Rosewood fingerboard with 20 frets. Fingerboard is bound with white celluloid. Heavy duty pick-up with individual tuning screw for each string. Guitar has chrome plated individual covered machine heads; heavy chrome plated covered tailpiece; hand rest; tone and volume controls and input jack. 45" long, 12¾" wide. Polished, hand-rubbed finish. Shpg. wt., 15 lbs. Imported.

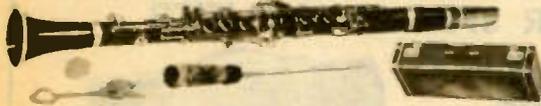
Guitar only 13 G 8702WX Net 94.95  
Case for above 13 G 8703WX Net 19.95

## SNARE DRUM



An exciting snare drum set at a low Lafayette price. 14x5½" separate tension snare drum with metal snares, tone modulator, heavy-duty throw-off, flanged hoops, rolled rims, nickel plated hardware. Bright sparkle finish. Complete with norwood metal stand, sticks, brushes, instruction book. Shpg. wt., 15 lbs. Imported 13 G 8705WX Net 34.95

## "RENE DUVAL" CLARINET OUTFIT



- The Clarinets That Have Contributed to the Building of Bigger Woodwind Sections

Complete outfit consists of the "Rene Duval", quality clarinet made entirely of selected grenadilla wood. Tuned for the key of Bb, Boehm system, 17 keys, 6 rings. Mouthpiece, cap, ligature, reed, music tyre, swab, grease cup and quality case of plush-lined fabric covered veneer. Shpg. wt., 8 lbs. Imported 13 G 8710WX Net 89.95

## "RENE DUVAL" ALTO SAX OUTFIT

A professional instrument in every sense of the word... with smooth, light key action and rich, full tone. Integral one-piece tone holes, drawn from the body. Has removable key guards, genuine mother-of-pearl-fingertips on keys, and extra-heavy reinforced bottom guard. Equipped with popular C#, Bb, C# with articulated G# and automatic high F key. Bb, B, C# and C keys located on right side are facing forward to prevent contact with clothing. Precision-crafted with clear lacquered brass finish. Comes complete with accessories in deluxe Gladstone type case with silk plush lining. Shpg. wt., 20 lbs. 13 G 8711 Imported. Net 159.95



\$8 monthly

**159<sup>95</sup>**

## TRUMPET OUTFIT



**79<sup>95</sup>**

\$7 monthly



An outstanding trumpet that combines beauty of design with rugged serviceability. Beautiful professional styling with nickel-silver tubing and trim. The valves feature nickel silver construction with top springs and slotted no-twist guides for excellence of action. Body is of brass, clear lacquered finish. Complete with mouthpiece, music tyre and plush-lined case with large accessory compartment. Shpg. wt., 14 lbs. Imported 13 G 8709WX Net 79.95

## METHOD FOR GUITAR by JOE FAVA

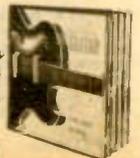
A contemporary approach towards comprehensive mastery of the guitar written in a clear concise manner by a professional. The strings are learned in order of their difficulty with musical arrangements for study. Profusely illustrated.

13 G 8706 Book I (1st position) 40 pages Net 1.49  
13 G 8707 Book II (2nd position) 40 pages Net 1.49  
13 G 8708 Book III (Higher positions) 48 pgs Net 1.98



## HOW TO PLAY THE GUITAR Famous "Music Minus One" Records!

The easy way to learn all the chords and rhythms on your guitar. Has vocal accompaniment; ballad styles; folk, country and western; rhythm and blues; shuffle beats. Features guitar demonstration and text by George Barnes, spoken commentary by Bob Mersey. Shpg. wt., 1 lb. 24 G 4506 Net 3.50



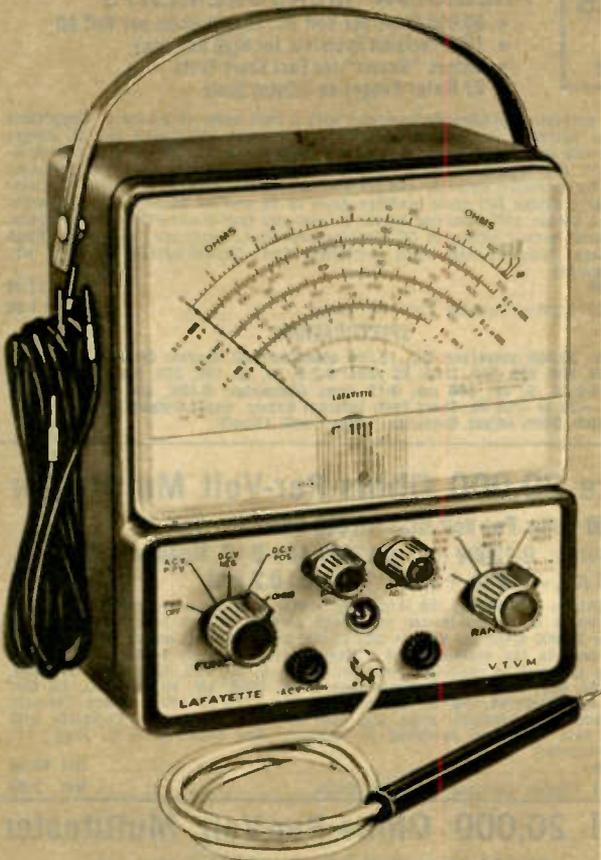
# LAFAYETTE V.T.V.M.

## WITH 6½" METER

NOT A KIT . . .  
FULLY WIRED AND TESTED

# 26<sup>95</sup>

Made in U.S.A.



- Wide Band RMS Measurements on any Waveform from 30 cps to Over 5Mc, Without Additional Probes or Accessories
- 11 Megohm Input Resistance—Negligible Loading Effects on DC Circuits.
- Direct Reading DB Scale
- Balanced Push-Pull Amplifier-Isolates and Protects Meter
- Pilot Light Indicates When Unit is "On"
- Selected 1% Zero Temperature Coefficient Multiplier Resistors for Dependable, Accurate Readings
- Silicon Rectifier in Power Supply Reduces Effects of Heat on Component Values

- ACCURATELY MEASURES AC PEAK-TO-PEAK VOLTAGE, AC-RMS VOLTAGE, DC VOLTAGE AND RESISTANCE
- GIANT 6½" FULL-VIEW METER WITH EASY- TO-READ TWO-COLOR SCALES

This high quality V.T.V.M. is an indispensable test instrument for the service technician, engineer, or experimenter. It is a highly accurate DC voltmeter, AC voltmeter and ohmmeter employing a giant 6½" easy reading 400  $\mu$ a meter. With a high input impedance of 11 megohms, this V.T.V.M. can accurately measure DC voltages up to 1500 volts, while presenting a negligible load to the circuit under test. This is especially important in circuits involving high impedance (such as audio circuits) since any appreciable current drawn by the meter would cause voltage drops which would invalidate the readings obtained. As a wide band AC voltmeter, this unit is one of the most versatile test instruments the technician or engineer can own. It will measure AC peak-to-peak voltages up to 800 on any waveform be it sinusoidal, sawtooth, square or of any other complex form; all this from 30 cps to above 5 Mc — without any accessory probes! AC RMS voltages may be read directly up to 1,500 volts if the waveform is sinusoidal. The wide frequency makes this meter ideal in audio, radio and TV applications. Resistances can be read directly on the Ohms scale from 0 to 1,000 megohms in 5 overlapping scales. A direct reading scale is calibrated from —10 to

+45db (reference 1.73 volts, 6 mw into a 500 ohm line). Zero center measurements can be made for the alignment of FM and TV detector circuits. Utilizes a 6211 balanced push-pull DC amplifier and two 9006 tubes as peak-to-peak voltage rectifiers. The meter is isolated from the measuring circuits by the DC amplifier, making it virtually impossible to burn it out. Multiplier resistors are 1% zero temperature coefficient types, to assure maximum accuracy and minimum variation due to inter-elemental heating. Front panel controls: Function Selector—selects power off, AC volts, P-P volts, D.C.V. Neg., D.C.V. Positive, Ohms; Range Selector—for 7 voltage and resistance ranges; Ohms Adjust; Balance (zero) Adjustment. There are 3 probes: Common A.C. volts—ohms, and shielded DC volts probe with 1 megohm isolating resistor. Silicon rectifier power supply for 110-120 VAC, 60 cps. Dimensions: 7½Hx6½Wx5"D. Comes with 1½ volt battery for ohmmeter circuit and complete instructions. Shpg. wt., 7 lbs.  
 38 6 0101 Above V.T.V.M. . . . . . Net 26.95  
 38 6 0103 Accessory RF probe for V.T.V.M. . . . . . Net 3.95  
 38 6 1501 Leather Case for V.T.V.M. . . . . . Net 2.95

### SPECIFICATIONS

**DC VOLTMETER RANGES:** 0 to 3, 30, 150, 300, 1500 volts. Input resistance: 11 megohms (1 megohm in probe) on all ranges.

**A.C. VOLTMETER RMS RANGES:** 0 to 3, 30, 150, 300, 1500 volts. **PEAK-TO-PEAK RANGES:** 0 to 8, 80, 400, 800 volts.

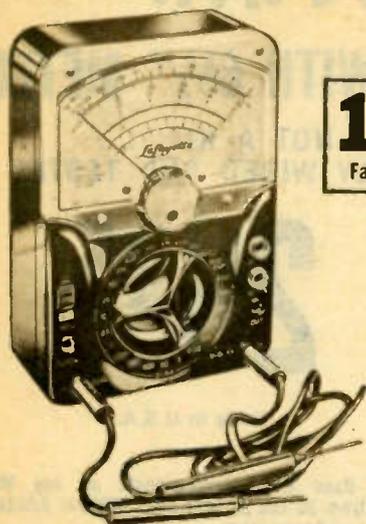
**DECIBEL RANGES:** —10 to +5, +6 to +25, +26 to +45 db. Response: 30 cps to above 5 Mc.

**OHMMETER RANGES:** 0 to 1000 megohms in 5 overlapping ranges.

**ZERO CENTER VOLTMETER RANGES:** 0-1.5, 15, 75, 150, 750 volts.

**TUBES:** 1-6211 twin triode balanced meter bridge; 2-9006 peak-to-peak rectifiers; silicon rectifier power supply  
**POWER:** 110-120 VAC, 60 cps.

# WORLD FAMOUS LAFAYETTE MULTITESTERS



**17<sup>95</sup>**  
Factory Wired

## DELUXE LAFAYETTE 30,000 OHMS PER VOLT MULTITESTER FOR PRECISION MEASUREMENTS

- 30,000 Ohms per Volt DC, 15,000 Ohms per Volt AC
- 1% Precision Resistors for High Accuracy
- Unique "Buzzer" for Fast Short Tests
- 27 Meter Ranges on 2-Color Scale

A deluxe portable Volt-Ohm-Milliammeter with a high order of accuracy. Completely wired and portable, it provides wide voltage, current, resistance and db ranges clearly visible on a big 4" meter with 2 color calibrations. Sensitivity is 30,000 ohms-per-volt DC and 15,000 ohms-per-volt AC. All multipliers used are 1% precision resistors for maximum accuracy and years of dependable service. Sensitive 33-microamp meter provides full scale readings down to 1/4 volt on DC and 0.05 milliamps. Features a unique self-contained buzzer to give you fast in-circuit checks on opens, shorts. Audio output jack with DC blocking capacitor. Handsome, dust proof black plastic case. Complete with leads, batteries. Size: 3 3/4" x 6 1/4" x 2 3/4" D. Shpg. wt., 2 lbs. Imported.

99 G 5004 ..... Net 17.95  
99 G 5005 Pigskin Carrying Case for above ..... Net 1.95

### SPECIFICATIONS

Sensitivity: 30,000 ohms/volt DC, 15,000 ohms/volt AC. Ranges: DC volts: 0-25, 1, 2.5, 10, 25, 100, 250, 500, 1000; AC volts: 0-2.5, 10, 25, 100, 250, 500, 1000. Direct Current: 0-0.05, 5, 50, 500 ma; 0-12 amp Ohmmeter: 0-60K, 6M, 60 Megohms, Decibels: -20 to +56 db. Short Test: Internal Buzzer. Audio Output Jack. Controls: Range Switch, Ohms Adjust. Batteries: 1 type Z cell, 15-volt.



Factory Wired  
**12<sup>50</sup>**

## Deluxe 20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms Per Volt DC—10,000 Ohms Per Volt AC
- Measures: 0-1200V DC, 0-1200V AC, 0-10 Megohms, 0-60  $\mu$ a, 0-600 ma, -20 to +63 db, 200 mmf-0.2 mfd.

Easy visibility is provided by the large 3 1/2" meter with large two color scales. The 40-microampere D'Arsonval meter movement permits a high input resistance on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per volt on AC. 1% tolerance resistors permits the measuring of voltages without unduly loading the circuit, preserving accuracy of readings. Measures 0-0.6, 6, 30, 120, 600, 1200 DC volts, 0-6, 30, 120, 600, 1200 AC volt. Resistance 0-10K, 100K, 1M, 10 Megohms. DC Current 0-60 microamperes, 0-6, 60, 600 milliampers, -20 to +63 decibels. Features a capacitance measurement range, 200 mmf to 0.2 mfd capacity. Complete with batteries, test leads and operating instructions. Size 5 1/4" x 3 3/4" x 1 7/8" D. Shpg. wt., 1 1/2 lbs. Imported.

99 G 5006 ..... Net 12.50  
99 G 5007 Pigskin Carrying Case for above ..... Net 1.95

## New! 20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms/Volt DC, 10,000 Ohms/Volt AC
- 1% Precision Resistors
- Compact, lightweight, Accurate
- Easy-to-Read 3" Meter

### SPECIFICATIONS

Sensitivity: 20,000 ohm/volt DC, 10,000 ohms/volt AC. Range DC Volts: 0-3, 30, 60, 300, 600, 3,000V. AC Volts: 0-6, 60, 120, 1,200V. DC Current: 0-60  $\mu$ A, 0-12, 0-300 ma. Resistance: 0-60K, 0-6 Megohms. Decibels: -20 to +63db. Audio Output Jack. Type "Z" 1.5V cell for resistance measurements.

This handy pocket multi-tester has every needed range. Ideal for repair and service work on appliances, radio, etc. 40 micro-ampere meter movement permits a high input resistance on all ranges—does not load down circuits while testing. Has a single range/function control for quick, simple operation, plus zero ohms adjust. Supplied with 1 1/2V penlight cell and test leads. Rugged, high impact plastic case. Size 3 1/4" x 4 1/2" x 1". Shpg. wt., 1 lb. Imported.

99 G 5008 ..... Net 9.95  
99 G 5009 Pigskin Carrying Case for above ..... Net 1.75



**9<sup>95</sup>**  
Factory Wired

## Pocket AC-DC VOM

- Extremely Compact, Measures Only 3 7/8" x 2 1/8" x 1"
- Weighs 5 Ozs.
- 1,000 Ohms Per Volt Sensitivity • 1% Precision Resistors
- Reads: 0-1000 Volts AC-DC, 0-100K Ohms, 0-150 MA

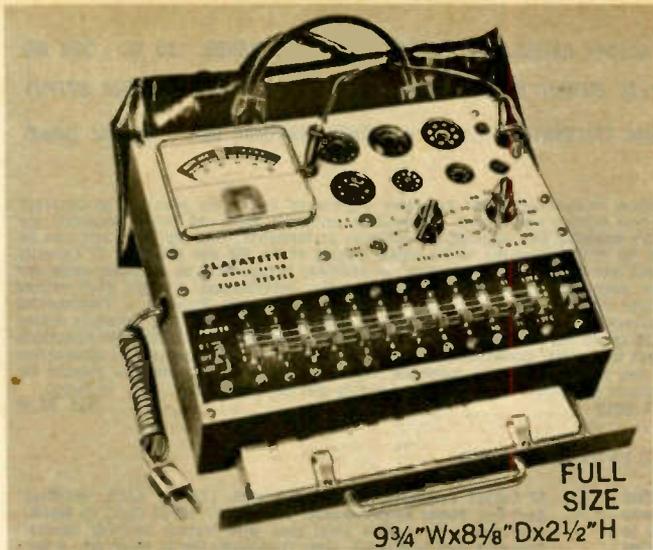
The Lafayette pocket multitester features small physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment, etc. 1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, no switching or fidgeting required. Ranges Volts: 0-15-150-1000 AC and DC. Ohms: 0-100K; MA: 0-150. The VOM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible test leads are supplied. Shpg. wt., 1 lb. Imported.

99 G 5010 AC-DC POCKET VOM ..... Net 4.95



**4<sup>95</sup>**

# EXCLUSIVE LAFAYETTE TEST EQUIPMENT



**FULL  
SIZE**

9 $\frac{3}{4}$ "Wx8 $\frac{1}{8}$ "Dx2 $\frac{1}{2}$ "H

## LAFAYETTE TUBE TESTER

for HOME, SHOP BENCH  
or LABORATORY

**Packed With Features at  
A Price You Can Afford**

# 19<sup>95</sup>

**NOT A KIT—  
COMPLETELY WIRED**

- Checks New Compactrons, Nuvistors, New T-9 Types 7-pin Miniatures, Octals, Lock-in's and 9-pin Miniatures
- Fast-Setting Slide Switches Covering All Elements of 12-Pin Compactron Tubes • Accurately Checks Over 1600 Different Tubes • Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity • Completely Portable—Weights Only 6 lbs. • Highly Accurate Easy-to-Read Meter with Replace—Good Scale • Slide-Out Tube Chart

A modern, dependable tube checker designed for fast, accurate testing—the ideal low-cost tube tester for any radio-TV serviceman, experimenter, technician, etc. This outstanding instrument tests most of the tube types employed in Radio, Hi-Fi, Monochrome and Color TV, including the new 12-pin compactrons, nuvistors, T-9's, 7 and 9-pin miniatures—actually tests over 1600 different tubes! A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A 3-position tube slide switch adjust for checking shorted elements, cathode emission and filament continuity. A leakage indicator light glows when an Inter-element short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC

line voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weights only 6 lbs. and measures 8 $\frac{1}{4}$ "Dx9 $\frac{3}{4}$ "Wx2 $\frac{1}{2}$ "H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs. Imported.

99 G 5011 Tube Checker ..... Net 19.95

**DELUXE TUBE TESTER IN CARRYING CASE.** Same as our Tube Tester above, but housed in portable wood case with grey vinyl trim. Imported.

99 G 5012 ..... Net 23.95

## DELUXE LAFAYETTE 20,000 Ohms-Per-Volt VOM with GIANT 6" Meter

Not a Kit—Completely Wired and Tested



# 26<sup>95</sup>

- Giant 6" Full-View Meter
- Expanded Easier-To-Read 2-Color Scale
- 20,000 Ohms-per-volt DC
- 1% Multiplier Resistors
- DC Volts From 0-5000V in 8 Ranges
- AC Volts From 0-5000V in 6 Ranges

A precision VOM with varied ranges for accurate measurement of voltage, current, resistance and decibels. This deluxe VOM gives you accuracy comparable to bench type units, with the added feature of complete portability. Expanded 6" meter scale in red and black gives you top visibility. 50-microamp meter sensitivity provides 20,000 ohms per-volt input resistance on DC and 5,000 ohms per-volt on AC—Wide-range frequency response measures 10 to 100,000 cycles within  $\pm 0.5$  db. A single 1.5V battery in the ohmmeter circuit prevents burnout to low current drain devices. All multiplier resistors are 1% precision type. Heavy gauge steel case with high impact plastic panel. Includes test leads, batteries and leather carrying handle. Size 6 $\frac{1}{4}$ "Wx7 $\frac{3}{4}$ "Hx3 $\frac{1}{8}$ "D. Shpg. wt., 4 $\frac{1}{2}$  lbs. Imported.

99 G 5013 ..... Net 26.95

### SPECIFICATIONS

Sensitivity: 20,000 ohm/volt DC, 5,000 ohms/volt AC. Range: AC: 0-5000 volts (in 6 ranges): 2.5, 10, 50, 250, 1000, 5000V; DC: 0-5000 volts (in 8 ranges): 0.25, 1, 2.5, 10, 50, 250, 1000, 5000V. DC Current, 0-10 amps (in 6 ranges): 0-50  $\mu$ a, 1 ma, 10 ma, 100 ma, 500 ma, 10 amps. Ohmmeter: 0-20 megohms (in 3 ranges): 0-2K, 200K, 20M. Decibels: —20 to +50 db. Accuracy: DC:  $\pm 3\%$  Full Scale. AC:  $\pm 4\%$  Full Scale. Resistance:  $\pm 3\%$  Full Scale.

# LAFAYETTE RF SIGNAL GENERATOR



**27<sup>95</sup>**

- FACTORY CALIBRATED AND TESTED • SIX BANDS: 120 KC - 260 MC
- DUAL OUTPUT RF TERMINALS • SEPARATE VARIABLE AUDIO OUTPUT
- DIAL CALIBRATION  $\pm 2\%$  • ETCHED CIRCULAR DIAL - (Vernier Tuned)

A stable, wide-range signal generator engineered to fill the need for an accurate low cost service instrument. The delicate oscillator coils and tuning assembly are factory mounted and adjusted for optimum performance. This top-flight unit can be used for IF-RF alignment, audio signal tracing of TV, FM and AM sets. TV linearity checks and 400 cycle audio testing. In addition, it can serve as a marker generator when used with a suitable sweep generator. Incorporates a large 4 1/4" etched circular dial for easy, accurate frequency adjustments. Provides a fundamental frequency output of 120 KC to 130 MC in 6 bands plus a calibrated harmonic output of 120 mc to 260 MC. The built-in audio oscillator operates at 400 KC with adjustable output to 8 volts. Continuously variable RF attenuator for proper signal attenuation and two plug-in RF output terminals provide a choice of high and low outputs for maximum flexibility. High output and tuning dial calibration of  $\pm 2\%$ . Imported 99 G 5015 Net 27.95

## SPECIFICATIONS

Full frequency range: 6 Fundamental bands—120-320 Kc 320-1000 Kc. 1-3.5 MC, 3.2-11 MC, 11-38 MC, 36-130 MC; One harmonic band 120-260 MC. Frequency Accuracy:  $\pm 2\%$ . Audio Output: to 8 volts. Large 4 1/4" Etched Circular Dial (Vernier tuned) High-Low

RF Output Terminals. Tube Complement: 12BH7A, 6AR5, Selenium Rectifier. Power Requirements: 105-125VAC 50/60 Cps., 12 Watts. Attractive gray wrinkle steel case with leather carrying handle. Complete with test leads. Size: 7Hx10 1/2Wx5 3/4"D. Shpg. wt., 9 lbs.

# LAFAYETTE SINE/SQUARE WAVE GENERATOR



**35<sup>95</sup>**

\$5.00 monthly

- FACTORY CALIBRATED AND TESTED • LOW DISTORTION • FREQUENCY RANGE - SINE WAVE: 20 cps—200 KC IN 4 BANDS; SQUARE WAVE 20-25 KC (Vernier Tuned) • ETCHED CIRCULAR DIAL • FREQUENCY RESPONSE -  $\pm 1.5\text{DB}$ , 60PCS—150KC 4 1/2" VERNIER DIAL

Especially designed for radio-TV servicemen, HI-FI fans and students who require a dependable sine and square wave generator at low prices. An outstanding instrument . . . factory wired, tested and calibrated. Among its many applications are square wave testing of audio amplifiers, determining the frequency and transient response of loudspeakers, TV audio circuit testing and many other uses. Quality features and specifications consist of a frequency range of 20 cps to 200,000 cycles in 4 bands. A large easy-to-read and set etched dial (vernier tuned) adds a professional quality touch. Variable attenuator adjusts amplitude of output signal. A full wave power supply is incorporated to provide low distortion and constant output. Factory wiring and calibration insure accuracy of  $\pm 3\%$ . Output voltage is 7 volts across a 1 megohm load. Rugged steel cabinet and shock-proof mountings protect components. Complete with instructions and test leads. For 117 V 50/60 cps AC. Size: 10 1/2Wx7 1/2Hx5 3/4"D. Shpg. wt., 10 lbs. Imported. 99 G 5014 Net 35.95

## SPECIFICATIONS

Frequency range: Sine wave: 20-200,000 cps in 4 bands. Square wave—60-30,000 cps. Output Voltage—Sine: 7V RMS; Square 7V P-P. Output Impedance—0-5000 Ohms. Frequency Accuracy:  $\pm 3\%$ . Distortion: Less than 2%. Tube

Complement: 1-6BM8, 1-12AT7, 1-6X4. Power requirements: 117V 50/60 cps, 19W. Gray wrinkle steel case with leather carrying handle. Complete with a pair of test leads. Size: 7Hx10 1/2Wx5 3/4"D. Shpg. wt., 10 lbs.

# DELUXE SIGNAL GENERATOR



ONLY **37<sup>73</sup>**

\$5.00 monthly

- Genometer—7 Signal Generators in one • RF Signal Generator for AM
- RF Signal Generator for FM • Audio Frequency Generator • Bar Generator • Cross Hatch Generator • Color Dot Pattern Generator • Marker Generator

A versatile all-inclusive Generator which provides all the outputs for servicing: AM Radio, FM Radio, Amplifiers, Black and White TV, Color TV. SPECIFICATIONS: RF Signal Generator—Provides complete coverage for AM and FM alignment. Generates radio frequencies from 250 KC to 45 MC on fundamentals and from 35 MC to 120 MC on powerful harmonics. Cross Hatch Generator—Will project a cross-hatch pattern on any TV picture tube. The pattern will consist of non-shifting, horizontal and vertical lines interlaced to provide a stable cross-hatch effect. Variable AF Generator—Provides a fixed 400 cycle sine-wave or a variable 300-20,000 cycle peaked wave audio signal. Dot Pattern Generator—The dot pattern projected on any Color TV picture tube enables you to adjust for proper color convergence. Bar Generator—Projects an actual bar pattern of 4-16 horizontal bars or 7-20 vertical bars on any TV receiver screen. Marker Generator—Provides 9 most frequently needed marker points (262 KC, 456 KC, 600 KC, 1000 KC, 1600 KC, 2500 KC, 3,579 MC, 4,5 MC, 10.7 MC). Complete with shielded leads and operating instructions. Size: 10Wx7Hx5 3/4"D. Shpg. wt., 7 lbs. 38 G 1001 Net 37.73

MADE IN U.S.A.

# LAFAYETTE COMBINATION SIGNAL GENERATOR AND SIGNAL TRACER

NOT A KIT—FACTORY WIRED AND TESTED



Made in USA

24<sup>95</sup>

## SIGNAL GENERATOR

- Covers From 250 KC to 120 MC in 5 Bands
- High Stability Electron Coupled Oscillator
- Attenuator For Both RF and Audio Circuits
- Most Used Frequencies Marked on Panel in Color
- Utilizes New Ruggedized Industrial Types Tubes

## SIGNAL TRACER

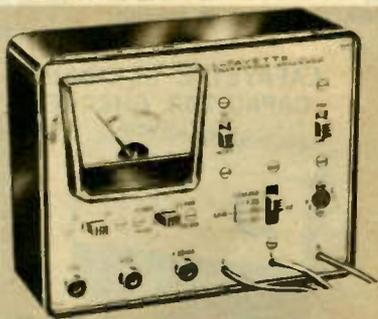
- Hi-gain Cascode Pre-amplifier
- Front Panel Output For VTVM, Scope or Phones
- Low Distortion Triode Output Stage
- Separate R.F. and Audio Signal Probes

Two test instruments in one! The Signal Generator will serve as a full service instrument and the Signal Tracer will follow any signal whether generated by a broadcasting station or injected by the Signal Generator section. When used in combination, with no dependence on outside signals, the unit provides ideal service, for unlike any standard signal tracer, it first injects its own signal then traces that controllable signal to locate the source by standard signal tracing technique. Designed for use with AM, FM, TV and audio circuitry. Features 5 frequency ranges and an attenuator switch to control both the R.F. signal (either modulated or unmodulated) and the 400 cycle audio tone. Front panel output jacks which can be used for oscilloscope, VTVM or earphone connections. Housed in a beautiful crackle finish steel cabinet with a deep etched aluminum panel. Dimensions: 7½x9½x5¾". Complete with 2 probes. Shpg. wt., 9 lbs. 38 G 0102 Net 24.95

### SPECIFICATIONS

RANGE: Band A: 250KC to 850KC; B: 850KC-3000KC; C: 3.0MC to 11MC; D: 11MC to 45MC; E: 35MC to 120MC; 400cps audio signal; modulation slide switch, RF/AF attenuator and power switch; Signal output jack; AF input jack, 2 Preamp. output jacks, 4½" alnico 5 speaker. Tubes: 5687, 6350, 6AG5 plus sel. rectifier.

## LAFAYETTE TRANSISTOR ANALYZER KIT



13<sup>50</sup>

MADE IN U.S.A.

### 6-IN-1 VALUE

- IN-CIRCUIT AND OUT-OF-CIRCUIT TRANSISTOR CHECKER (INCLUDING POWER TYPES)
- DIODE AND RECTIFIER CHECKER
- SIGNAL GENERATOR
- BATTERY TESTER
- VOLTMETER
- MILLIAMMETER

Lafayette's 6-in-1 Transistor Analyzer is a tester capable of testing transistors of all types including power types. The in-circuit test couples the transistor to an oscillator circuit within the tester for an actual performance check. Externally the transistor is checked for leakage on a multi-colored scale and for beta gain in 3 ranges up to 200. Makes trouble shooting transistor radios easy by supplying a 5kc test signal with harmonics for checking the RF, IF, and AF circuits. This signal can also be coupled to an oscilloscope for a visual circuit function

test. This analyzer also checks the condition of diodes and rectifiers. Features a voltmeter which can check up to 12 volts DC and for testing transistor radio batteries. This analyzer can check current drain up to 80 milliamperes.

Complete with test leads and step-by-step illustrated instructions. Attractive black case and anodized aluminum front panel. 6½x5½x2¼". Shpg. wt., 3½ lbs.  
19 G 0901 Complete Kit Net 13.50  
Extra 1½ volt Battery (2 required)  
32 G 4801 Net ea. .13

## LAFAYETTE FILAMENT CONTINUITY TUBE CHECKER



1.69

- Compact, Ideal For Tube Caddy

Small and compact as a cigarette box. Quickly checks filament continuity in a matter of seconds. Ideal for the serviceman or the technician working in the field. Tests filaments of radio, TV picture tubes. Also can be used to test many other electrical devices and line cords, fuses, lamps and bulbs. Has sockets for TV picture tube and octal, octal, 9-pin, as well as 7-pin sockets. Provided with two test leads. Grey hammertone finish. Size: 4x3x1½". Shpg. wt., 12 oz. Imported 99 G 5016 Net 1.69

# FACTORY ASSEMBLED Ready-to-Use TEST EQUIPMENT

## LAFAYETTE CAPACITANCE-RESISTANCE ANALYZER

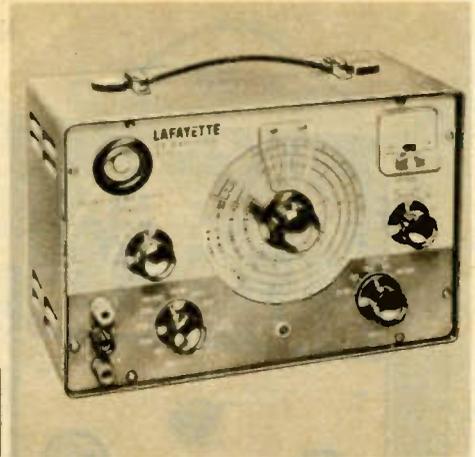
- Capacitance Bridge Circuit
- Direct Reading Scales
- "Magic-Eye" Null Indicator And Meter
- Measures Electrolytic Power Factor

# 39<sup>50</sup>

\$5.00 Monthly

Tests capacitors of all types for value, shorts, opens, leakage, insulation resistance and power factor. Measures resistance from 2 ohms to 200 Megohms. Invaluable for determining the turns and impedance ratios of audio and power transformers. All readings are made directly on expanded easy-to-read etched dial scales. Leakage current and insulation resistance of capacitors are read directly on meter. Bridge circuit accurately measures resistance and capacity. "Magic-eye" indicator permits fast visual results for "null" opens or shorts. Complete with instructions and test leads. For 117V 50/60 cycles AC. Grey wrinkle finish steel with carrying handle. 10½x7x5¼"D. Shpg. wt., 12 lbs. Imported. 99 G 5017

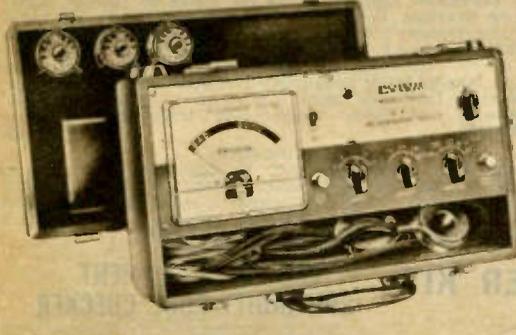
Net 39.50



### SPECIFICATIONS

Capacity Ranges: 20 mmf to 2000 µf in 4 ranges. Resistance Ranges: 2 ohms to 200 megohms in 4 ranges. Leakage Test: 3-600 volts; Current 0-1 ma; 0-10 ma. Transformer Turns Ratio: 1:1 to 200:1. Transformer Impedance Ratios: 1:1 to 40K:1.

## LAFAYETTE DELUXE CRT REJUVENATOR TESTER



# 39<sup>50</sup>

\$5.00 Monthly

- Checks and Corrects Each Gun of Color Tube Separately
- Rejuvenates All TV Picture Tubes Including Color and 110° Types

Rapidly checks and corrects black and white and color TV picture tubes including 110° types without removing them from the set. Restores brightness and emission to old CRTs. Determines quality of CRTs by means of an emission test. Large 4½" meter gives legible readings at a glance. Selector switch provides a choice of dual filament voltages of 6.3 V and 12.6 V. Checks and corrects each gun of color tube separately. Repairs inter-element shorts and open circuits. Includes 3 additional tube socket adaptors for 110° deflection type tubes. For 105-125V 60 cycle AC. Handsome portable leatherette covered gray case with detachable top. Size: 4¾x7½x13½". Shpg. wt., 9 lbs. Imported.

99 G 5018 Deluxe CRT Tester

Adapter for 23EP4 picture tube. Shpg. wt., ½ lb. Imported. 99 G 5019

Net 39.50

Net 1.50

## CAPACITANCE SUBSTITUTION BOX



A must for the serviceman, experimenter or student. Fast accurate selection of any one of 9 capacitor values from .0001 to 22 MF0. Condensers are porcelain cased tubular type impervious to moisture and are rated at

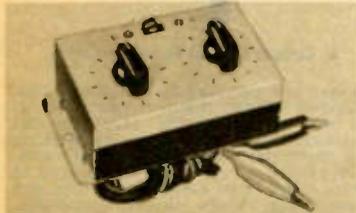
- 36" Color Coded Test Leads & Clips
- 9 Ranges From .0001 to .22 MFD

# 295

600 volts working capacity. 9 capacitance ranges are .0001, .0022, .0047, .01, .022, .047, .1 plus 22 MFD. Complete with 36" red and black test leads and alligator clips. Size: 4¾x2½x1¾". Shpg. wt., 1½ lbs. 99 G 5020 Imported

Net 2.95

## RESISTANCE SUBSTITUTION BOX



Ideal for laboratory or service application. Substitute resistance values fast and accurately in trouble shooting circuits where values may have changed. Easy to find bias resistance in experimental vacuum tube or transistor circuits. Slide switch selects two

- 24 Resistance Ratings
- Two Ranges—Low 15-10K Ohms. High 15K-10 Megohms
- 36" Red & Black Test Leads with Alligator Clips

# 395

ranges—Low: 15 ohm—10K ohms (1 watt resistors) High: 15K ohm—10 Megohms (½ watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size: 4¾x2½x1¾". Shpg. wt., 1½ lbs. 99 G 5021 Imported

Net 3.95

## LAFAYETTE IN-CIRCUIT CAPACITOR CHECKER

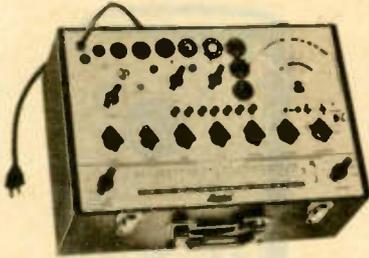


- Checks Capacitors in Circuit
- Magic Eye Indicator
- Wide Range 10 MMF to 2000 MMF

Allows you to check most capacitors from 10 mmf to 2000 mmf for open or shorted conditions without unsoldering. Just connect the test leads across the component you wish to test, press the switch and note the eye tube's face for an open or short condition. Checks coupling, by-pass, filter and blocking capacitors. Accurate readings are made in seconds—an important factor in today's complex electronic equipment. It also indicates capacitor leakage. Tests for opens on capacitors of 10 mmf. or more; for shorts up to 2,000 MF. Shunted by not less than 10 ohms. Complete with test leads and instructions. For 117 VAC. Size: 7¾x5½x4¾"D. Shpg. wt., 5 lbs. Imported. 99 G 5022

# 1495

Net 14.95



### MODEL 800A SERVICE TECHNICIAN'S PORTABLE TUBE TRANSISTOR AND DIODE TESTER

Tests Novars, Nuvisitors (5 and 7-pin), Compactrons, 10-pin types 4, 5, 6, 7-pin and 9-pin miniature tubes transistors and diodes. Direct meter reading of inter-element leakage and shorts. New filament-continuity test speeds testing of series-string tubes. Gm ranges: 0-3,000, 6,000, 15,000  $\mu$  ohms indicated directly upon the meter dial. Inter-element leakage read on meter with a maximum sensitivity of 10 megohms. Transistor and diode check; "good-bad" quality test for NPN and PNP transistors. Special push button meter reverse control for testing special tubes such as the 117N7 types. A time-saving tube test data reference chart is provided on the control panel. For 105-125V, 50-60 cps AC, 40 watts. Size: 11 $\frac{3}{4}$  x 16 $\frac{3}{4}$  x 7 $\frac{1}{2}$ . Shpg. wt., 16 lbs.

38 G 3605WX Net 199.50

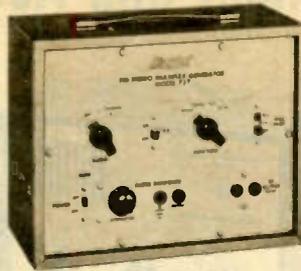


### MODEL 539C INDUSTRIAL AND LABORATORY PORTABLE TUBE TESTER

- Checks Novars, Nuvisitors, Compactrons
- Six Micromho Ranges

Precision Laboratory portable tester for complete, dependable evaluation of electron tubes. Tests Novars, Nuvisitors (5 and 7 pin), Compactrons, 10 pin-types. Also tests VR Tubes, selenium rectifiers and germanium diodes. Built-in replaceable roll charts. Features 6  $\mu$ m ranges: 60,000-30,000-15,000-6,000-3,000-600 for accurate Gm testing. 4 AC signals 0.25, 0.5, 1, or 2.5V RMS for the grid. Metered line voltage check. Measures and heater current in ma, and leakage to 50 megohms. Tests gas content, efficiency of cathode, tube and tube matching. For 110-125 Vac 60 cps. 16 $\frac{3}{4}$  x 18 $\frac{3}{4}$  x 7 $\frac{1}{2}$ ". Shpg. wt., 35 lbs.

38 G 3606 WX Net 485.00



### NEW MODEL 727 FM PORTABLE STEREO MULTIPLEX GENERATOR

This new stereo generator meets the needs of in-home stereo FM service without the expense and complexity of a standard generator. To facilitate portable operation, power supply is transistorized and operates on a 22 $\frac{1}{2}$  volt battery. Using a double side band suppressed carrier signal, the generator provides a correct signal for adjusting all types of FM stereo systems for maximum separation. Channel separation of 35 db or better. Composite audio output includes main channel (L & R) and sub-channel (L-R). Basic audio source is 1000-cycle oscillator switchable to left or right channel. Crystal controlled 19 KC pilot carrier included. Separate 38 KC signal available for filter and band-pass alignment. The composite signal frequency modulates a 100 MC carrier which is tuneable over a  $\pm$ 200KC range. Fixed output level of approximately 500 microvolts assures receiver operation above limiter saturation level. 38KC signal supplied direct at approximately 3 volts peak-to-peak. 67KC signal supplied direct or via RF carrier. Shipped less battery. Size: 11x8 $\frac{1}{2}$ x5". Shpg. wt., 7 lbs.

38 G 3604WX Net 199.95

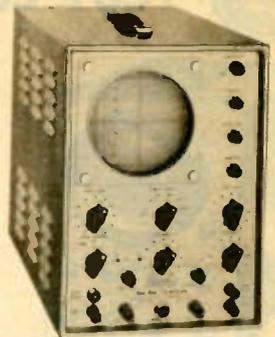
22 $\frac{1}{2}$ -volt battery for above Net 1.61



### MODEL 470A ELECTRONIC VOLT-OHMMETER

Provides increased ranges in all functions while simplifying readability by reducing the basic scales to two thus providing for ease of operation. AC and DC values are read from the same scales. AC errors due to crowding on low ranges are eliminated. The 470A features an AC-DC-Ohms single unit probe which eliminates the need for multiple leads, simplifies operation and makes the instrument adaptable to both field service and laboratory applications. 8 AC-DC voltage ranges: 0-15000 volts. 8 peak-to-peak AC ranges: 0-4000. 8 resistances ranges: X1 to X10 meg. Frequency range: 15 cps-2.5MC. Input impedance: DC volts—17.7 meg., AC volts—17.7 meg paralleled with 150  $\mu$ mf. For 115 volts, 50-60 cps AC, 15 watts. Size: 6 $\frac{3}{4}$  x 7 $\frac{1}{2}$  x 4 $\frac{1}{2}$ ". Shpg. wt., 6 lbs.

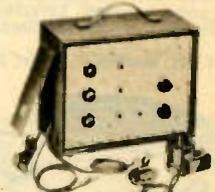
38 G 3603 X Net 79.50



### MODEL 677 5" WIDE-BAND OSCILLOSCOPE

Wide-band 5" oscilloscope. AC-5 cps to 4.5 MC — within 3 db. New 1-2-3 circuit approach simplifies peak-to-peak measurements. Built in 1-volt peak to peak calibrator also greatly facilitates measurement of peak-to-peak voltages. Pre-set horizontal and vertical sweep positions. Has sharp, bright trace with astigmatic correction. Facilitates detailed observation of TV sync forms, including 3.58 MC color burst. Furnished complete with detailed application and instruction book and test leads. For 117 volts, 50-60 cps AC, 90 watts. All critical voltages are electronically regulated. Size: 14x9 $\frac{1}{2}$ x18 $\frac{1}{2}$ ". Shpg. wt., 36 lbs.

38 G 3607WX Net 199.50

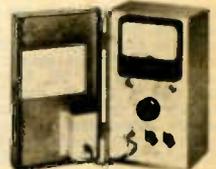


### NEW MODEL 662 INSTALLER'S PORTABLE COLOR TV GENERATOR

Installer's color TV generator. Generates ultra-fine dots, crosshatch, vertical bars and horizontal bars. Uses 500 dot system for smallest practical dot and complete screen coverage. Has exclusive crystal-controlled burst phase color bar for checking color circuits, trouble shooting and color alignment. Gun killer facilitates convergence, purity check and chroma alignment. Shpg. wt., 15 lbs. For 115V, 60 cps. AC.

38 G 3601WX Net 159.95

### MODEL 235A VHF/UHF FIELD STRENGTH METER



UHF/VHF field strength meter. Reads directly in absolute field strength in  $\mu$ v from channel 2 through 83. Range, 10 to 100,000  $\mu$ v VHF, 30 to 50,000  $\mu$ v UHF. Choice of 75 or 300 ohm input. Headphone jack for audio monitoring. Battery operated and completely portable. Shipped less batteries and headphone. Shpg. wt., 10 lbs.

38 G 3602WX Net 229.50

Batteries for above

Requires 2, Eveready 1052P Net ea. .67

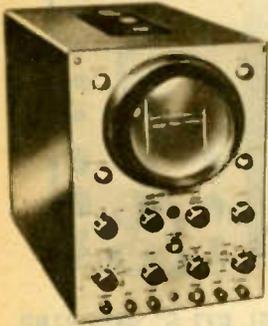
32 G 4814 Net 3.15

Requires 1, Eveready 490 Net 3.15

32 G 4817 Net 3.15



# TEST Equipment and Accessories



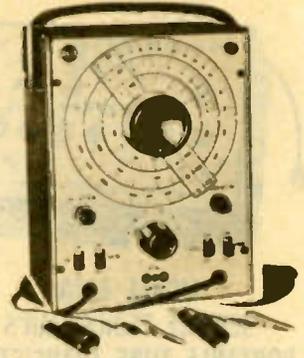
### DELUXE MODEL WO-91A 5" OSCILLOSCOPE

For servicing both color and black-and-white TV. Features dual-band response. Wide-band within  $\pm 1$  db from 10 cps to 4.5 MC; narrow band within -6db from 10 cps to 1.5 MC. Voltage-calibrated, frequency-compensated, 3-to-1 step attenuator, 2-stage "syne-separator" for easy check of horizontal and vertical TV sweep synchronization. "Plus" or "Minus" internal-syne selector. Has multi-scale graph screen. Sensitivity 0.05 volt peak-to-peak per inch (0.018 v. rms) in high sensitivity position; 0.15 volt p-p/inch (0.053 v. rms) in wide-band position. Input Resistance: 1 megohm shunted by 40 muf low capacitance position, 10 megohms shunted by 11 mmf with WG-300B direct/low-capacitance probe (supplied). 13 1/2 x 16 1/2 x 9". For 105-125V 50/60 cycles AC. Shpg. wt., 33 lbs.  
38 G 4613WX \$11 Monthly ..... Net 249.50



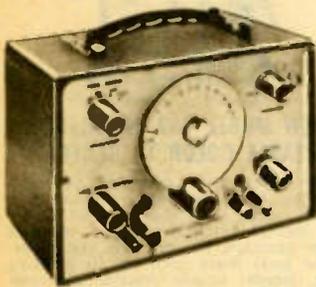
### MODEL WR-64A COLOR BAR DOT/CROSSHATCH GENERATOR

Compact, lightweight test instrument for checking over-all operation of color-TV receivers. Generates signals for producing 10 bars of different colors simultaneously. Also provides stable fine-line crosshatch and dot patterns for convergence adjustments. Fixed number of bars and dots for adjustment of height, width and linearity. Generating functions require no external sync connections. RF outputs connect directly to antenna. Sound carrier permits fine tuning control adjustment. Features chroma control for checking color sync lock and color AFC alignment. Color sub-carrier, horizontal and vert. Syncpulse, crosshatch pattern generating frequencies and "bar" frequency are all crystal controlled. With shielded output cable. For 105-125V 50/60 cycle AC. 13 1/2 x 10 1/8 x 8" D. Shpg. wt., 16 lbs.  
38 G 4614WX \$9 Monthly ..... Net 189.50



### MODEL WR-50A RF SIGNAL GENERATOR

Designed for aligning and trouble shooting AM, FM, TV, CB and amateur receivers. Provides accurate CW or amplitude modulated signals in the fundamental range of 85KC to 40MC. Dial calibration accuracy within 1%. Built-in 400 cycle oscillator for internal modulation or audio output. Attenuator for sure control of RK output level. Front panel crystal socket for oscillator calibration. Deep etched multi-color calibration scales. Convenient front panel switch and control locations. Shielded output cables permanently attached. DC blocking capacitors built into each cable. Compact size: 5 3/8 x 7 3/4 x 4 3/4 lbs. For 105-125V, 50/60 cycles, AC. Shpg. wt., 7 lbs.  
38 G 4615 \$6.00 Monthly ..... Net 59.95

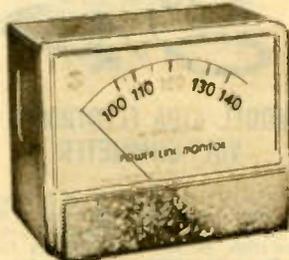
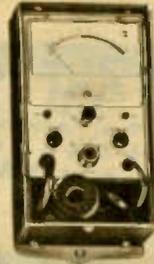


### MODEL WA-44C SINE SQUARE WAVE AUDIO GENERATOR

Engineered for the audio lab or hi-fi service-men. The WA-44C provides 20-200,000 cps output in four bands. Switch selects sine-wave or squarewave output. Square waves have less than 5% tilt. Sine wave output 8 volts rms  $\pm 1.5$  db. Has 10-1 attenuator, separate 60 cps line frequency output and variable output control. Less than 0.25% distortion from 30 cps to 15KC. Size: 10 1/4 x 7 1/2 x 6 1/2" D. For 105-125V, 50/60 cycle AC. Shpg. wt., 12 lbs.  
38 G 4616WX \$5.00 Monthly ..... Net 98.50

### NEW MODEL WT-115A COLOR PICTURE TUBE TESTER

Compact, designed for testing color picture tubes in home or shop (in or out of set). Tests each gun for emission, quality, inter-electrode leakage and shorts. Large 3-color sensitive meter with 0-10 quality scale and leakage/"Cut-off" scale providing accurate cut-off adjustment for each gun. Has AC line voltage adjustment. Features 2 and 4 minute tests to determine tube warm-up performance. 5x6x10". For 108-132V 50/60 cycles AC. Shpg. wt., 6 lbs.  
38 G 4626X \$5.00 Monthly ..... Net 89.50



### MODEL WV-120A POWER LINE MONITOR

Easy to use—plugs into wall outlet. Ideal for use in laboratory or production—wherever voltage readings are critical. Moving-vane type meter gives accurate rms readings. Fast meter action reveals "bounces" and fluctuations in line voltage. Can be hung on wall or placed on bench. Accuracy,  $\pm 2\%$  at 120 volts;  $\pm 3\%$  at 100 and 140 volts. Highly legible meter scale. Size 3 1/8 x 5 x 3 1/8". Shpg. wt., 1 1/2 lbs.  
38 G 4618 ..... Net 14.95

### MODEL WP-25A TV ISOTAP

Easy to use. Speeds up servicing; prevents damage to test equipment and units under test. Minimizes shock hazard. Operates as high-medium-low isolation transformer or as an autotransformer for testing at various line voltage settings. Supplies outputs of 130, 115, and 105 volts AC at max. load. 6 taps to match line voltages from 105-130 volts. Shpg. wt., 15 lbs. Not Illustrated  
38 G 4617 ..... Net 22.00

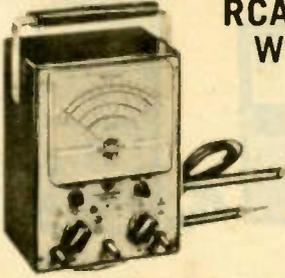
## RCA ACCESSORIES

- WG-299D, DC/AC—OHMS Probe with shielded cable and coaxial connector for use with Volt-Ohmysts. Shipping wt., 1 lb.  
38 G 4619 ..... Net 7.95
- WG-300B. Direct/Lo-Cap Probe & Cable for use with oscilloscopes. Shipping wt., 1 lb.  
38 G 4620 ..... Net 9.95
- WG-301A. CRYSTAL DIODE PROBE to extend range of Volt-Ohmysts to 250 Mc. Slip-on type. Shipping wt., 8 oz.  
38 G 4621 ..... Net 7.75
- WG-302A. RF/IF/AF/SIGNAL TRACING PROBE for use with WG-91A probe. Shipping wt., 8 oz.  
38 G 4622 ..... Net 8.50
- WG-289. HIGH VOLTAGE PROBE extends VTVM's & VOM's range to 50,000 volts. Shipping wt., 1 lb.  
38 G 4623 ..... Net 11.95
- WG-206. 1090 MEGOHM MULTIPLIER for WG-289. Shipping wt., 2 oz.  
38 G 4624 ..... Net 3.50
- New WG-352A RF probe—extends measurements capability of WV-38A up to 100 MC. Shipping wt., 2 lbs.  
38 G 4625 ..... Net 2.95

# WORLD FAMOUS

# Test Equipment Kits

## JUNIOR VOLTOHMYST KIT RCA MODEL WV-77EK



**29<sup>95</sup>**  
KIT

46.95 WIRED

## WV-38A (K) VOLT-OHM- MILLIAMMETER KIT

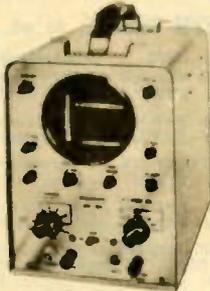


**29<sup>95</sup>**  
KIT

47.95 WIRED

This kit makes possible substantial savings in a high quality vacuum-tube voltmeter. Its 28 ranges include 7 DC voltages: 0-1.5, 5, 15, 50, 150, 500, 1500, with  $\pm 3\%$  of full scale accuracy and input resistance of 11 megohms; 7 rms AC voltages: 0-1.5, 5, 15, 50, 150, 500, 1500, with  $\pm 5\%$  of full scale accuracy; 7 peak-to-peak AC voltages: 0-4, 14, 40, 140, 400, 1400, 4000 volts, with 5% accuracy; 7 overlapping ohms ranges from 0.2 ohms to 1000 megohms with center-scale values of 10, 100, 1000, 10K, 100K, 1 meg, and 10 meg. ohms. Other important features include zero center for discriminator alignment; frequency response of 40 cps to 5mc. flat to within  $\pm 5\%$  on the 1.5 to 15 volt rms and 4 to 40 volt p-to-p ranges; 1% deposited-carbon resistors; meter electronically protected against burnout. Power requirement is 5 watts at 105-125 v., 50-60 cps AC and VS035 battery. Supplied complete with DC and AC/ohms probes and cables and ground leads, battery, and instruction book. 38 G 4602 Shpg. wt., 5 1/2 lbs. Net 29.95  
WV-77E Same, completely wired and factory-calibrated. Net 46.95  
38 G 4603

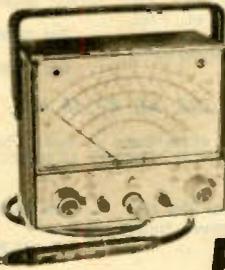
Here is a VOM by RCA that you can get either as a kit or as a factory wired instrument. A must for any kind of electronic servicing. DC voltage has 8 ranges: 0-0.25, 1.0, 2.5, 10, 50, 250, 1000, 5000 volts, with  $\pm 3\%$  of full scale accuracy. DC input resistance is 20,000 ohms per volt. AC voltage has 6 ranges: 2.5, 10, 50, 250, 1000, 5000 volts, with  $\pm 5\%$  full scale accuracy. Input resistance is 5000 ohms-per-volt. Frequency response, measured with reference at 1000 cps is flat within 1/2 db from 10 cps to 50K for 2.5, 10, 50-volt ranges. Resistance from 0.2,000—200,000—20,000,000 ohms in three ranges. DC current has 6 ranges: 0-1-10-100-500 milli-amperes, and 0-10 amps, with full scale accuracy of  $\pm 3\%$ . Complete with batteries, ground lead and instruction booklet. Size: 5 1/4 x 3 1/4 x 6 7/8". 38 G 4604 Shpg. wt., 4 lbs. Net 29.95  
WV-38A Completely wired and factory tested. Net 47.95  
38 G 4605  
Model WG-270A Leather Carrying Case for WV-38A(K). Net 4.95  
38 G 4606 Shpg. wt., 2 lbs.



**79<sup>95</sup>**  
KIT

## WO-33A (K) 3" SCOPE KIT

The extremely portable and compact WO-33A 3-inch Oscilloscope is available as a kit or as a factory-wired instrument. It will handle any black-and-white or color-TV servicing job. Lots of gain and bandwidth. Vertical amplifier has two positions. On wide band position, sensitivity is 100 rms mv/in. and bandwidth within 3 db from 5.5 cps to 5.5 Mc. On narrow band position, sensitivity is 3 rms mv-in. and bandwidth within 3 db from 20 cps to 150Kc. Has external and  $\pm$  internal sync. Sync range to 4.5 Mc. Sawtooth range from 15 cps to 75 Kc. Line sweep can be adjusted 160° phase. Vertical circuit input impedance at lo-cap cable input is 10 megohms and 10 microfarads approx. Complete with direct/lo-cap probe and cable, and instruction booklet. Assembly instruction sheet provided with the kit. Power requirement is 50 watt at 105-125 volts. 50/60 cps. Size 6 1/2 x 10 1/4 x 8 3/4". 38 G 4607WX Shpg. wt., 15 lbs. Net 79.95  
WO-33A Completely wired and factory tested. 38 G 4608WX Net 129.95



**57<sup>95</sup>**  
KIT

## MODEL WV-98C(K) SENIOR VOLTOHMYST® KIT

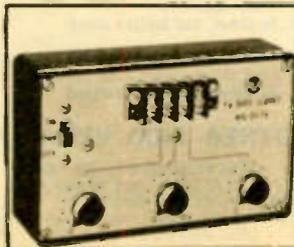
The famous Voltohmyst has a full scale voltage range of 0.5-volts DC for accurate low voltage transistor measurement. Check these deluxe features: Big 6 1/2" scale;  $\pm 3\%$  accuracy full scale on both AC and DC measurements ( $\pm 5\%$  in 1.5 and 5.0 volt AC ranges); 1% precision resistors; burnout proof; sturdy single-unit probe with built-in DC/AC-OHMS switch. Measures peak-to-peak values of complex waveforms directly from 0.2 to 4200 volts in 7 overlapping ranges. For 105-125 volts 50/60 cycles AC. Size: 7Wx6 1/2Hx3 3/4"D. Shpg. wt., 7 lbs. 38 G 4609 \$6 monthly Net 57.95  
38 G 4610X WV-98C Wired Net 79.50



**57<sup>95</sup>**  
KIT

## MODEL WV-76A (K) AC VTVM KIT

A highly sensitive AC VTVM ideal for Hi-Fi and other audio applications. Measures AC voltages from 0.002 volt to 500 volts over a frequency range of 10 to 1.5 Mc. 9 overlapping AC ranges from 10 millivolts to 100 volts full scale. DB ranges: -40 to +40 db. 1% precision resistors. Offers built-in amplifier which may be used separately as a preamplifier. Response:  $\pm 1/2$  db 20 cps to 500 Kc. Input resistance: 1.0 megohms. Supplied complete with shielded direct/low capacitance probe and cable. Compact durable case only 5 3/4 x 7 3/4 x 4 3/4"D. For 105-125 volts, 50/60 cycles AC. Shpg. wt., 5 lbs. 38 G 4601 Net 57.95  
WV-76A Factory Wired and Calibrated. 38 G 4611X Shpg. wt., 5 lbs. Net 79.95



**11<sup>95</sup>**

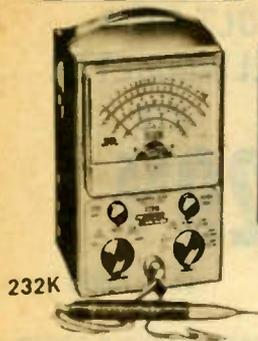
## BIAS SUPPLY KIT MODEL WG-307B (K) TV

This RCA TV bias supply is designed for use in servicing and aligning both color and Black and White television sets. Provides three separate DC output voltages, adjustable from 0 to -15 volts minimum for application in RF, IF and AGC bias circuits. Has power transformer. Easy to assemble kit. For 110-125 V, 60 cycles AC. Size 6 1/4 x 3 3/4 x 2". Shpg. wt., 1.3 lbs. 38 G 4612 Net 11.95

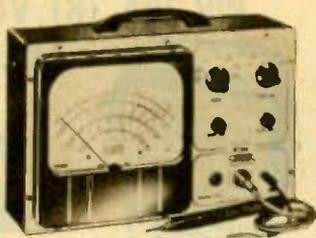


# KITS AND FACTORY

FOR THE SERVICEMAN,



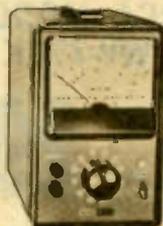
232K



249K



250K



255K



540K

## MODEL 232K PEAK-TO-PEAK VACUUM TUBE VOLTMETER KIT

A precision-unit with advanced engineering features. 11 megs input impedance. 1% precision ceramic multiplier resistors used. Measures directly peak-to-peak voltage 0-4, 14, 42, 140, 420, 1400, 4200. DC/RMS sine volts: 0-1.5, 5, 15, 50, 150, 500, 1500 (up to 30,000 volts with HVP probe, and 250 mc with PRF probe). Ohms: 0.2 ohms to 1000 megs in 7 ranges. Easy calibration. 4 1/2" meter, can't-burn-out circuit. Zero center. With AC/DC Uni-Probe. Exceptional stability and accuracy. All components and instructions supplied. For 105-125 50/60 cps AC. Size: 8 1/2 x 5 x 5". Shpg. wt., 7 lbs.

38 G 2617 Model 232 Kit ..... Net 29.95  
 Model 232. As above, but factory wired.  
 38 G 2618 ..... Net 49.95

## MODEL 249K DELUXE P-P VTVM KIT

Same as Model 232 except it uses 7 1/2" meter. 8 1/2 x 13 x 5". Shpg. wt., 9 lbs.

38 G 2619 Kit ..... Net 39.95  
 Model 249. As above, but factory wired.  
 38 G 2636 ..... Net 59.95

## MODEL 250K AC VTVM & AMPLIFIER KIT

A highly sensitive, wide-band AC VTVM & Amplifier for laboratory accuracy and quality. It measures AC voltage from 100 microvolts to 300 volts in 12 ranges. Accuracy: ± 3%. A front panel function selection switch converts the instrument to a wide-band amplifier with a gain of 60 db on the 1 mv range, and a maximum output of 5 volts RMS. The 0-1, 0-3 voltage scales are linear, on decibel scale: -80 to +52 db in 12 ranges, with 10 db interval between ranges. Amplifier Freq. response: +0, -3 db 8C to 800 KC. 10 meg input impedance on both VTVM and Amplifier. Includes all parts and instructions. 105-125v., 50/60c. 8 1/2 Hx 5 3/4 Wx 7" D. Shpg. wt., 7 lbs.

38 G 2620 Model 250 Kit ..... Net 49.95  
 Model 250. As above, but factory wired.  
 38 G 2621 ..... Net 79.95

## MODEL 255K AC VTVM KIT

A precision AC VTVM: Same as model 250 without the amplifier. 105-125 V. AC 50/60C. Shpg. wt., 7 lbs.

38 G 2622 Model 255 Kit ..... Net 44.95  
 Model 255 as above, factory wired.  
 38 G 2623 ..... 72.95

## MODEL 540K UTILITY TESTER KIT

An all-in-one Multi-Range AC/DC voltmeter, ammeter, ohmmeter, wattmeter and leakage checker. Indispensable in home repairs of electrical appliances, and in automotive trouble-shooting of batteries, generators, distributors, etc. 3 1/2" meter, ranges: Volts AC/DC 0-7.5-15-300. AC/DC current: 0-15 amps. Ohms: 0-1000 ohms. Capacitor leakage test. All components and instructions supplied. 3 3/4 x 6 1/2 x 3 1/2" Shpg. wt., 3 lbs.

38 G 2624 Model 540 Kit ..... Net 12.95  
 Model 540. As above, but factory wired.  
 38 G 2625 ..... Net 15.95

## EICO VTVM PROBES. Av. wt., 1 lb.

STOCK NO.	TYPE	DESCRIPTION	NET
38 G 2626	PTP-11K	P-P kit—11 megs	4.95
38 G 2627	I'PTP-11	as above, wired	6.95
38 G 2628	PRF-11K	RF kit—11 megs	3.95
38 G 2629	PRF-11	as above, wired	4.95
38 G 2630	I'PTP-25K	P-P kit—25 megs	4.95
38 G 2631	I'PTP-25	as above, wired	6.95
38 G 2632	PRF-25K	RF kit—25 megs	3.95
38 G 2633	PRF-25	as above, wired	4.95
Model HVP2 megohm HV Probe—wired. For 232K and 249K VTVM. Shpg. wt., 1/2 lb.			
38 G 2634			Net 6.95

# FAMOUS EICO VOM KITS

## MODEL 566K MULTIMETER KIT

Large 4 1/2" meter features: AC/DC sensitivity of 1K ohm/v. totals 38 ranges: AC/DC/volts: 0-1-5-10-500-5000 AC/DC. Current: 0-1-10 m.a. 0-0.1-1 amps. Ohms: 0-5K-100K-1 meg. DB: -20 to +69 in 6 ranges. All components and instructions supplied. 6 1/2 x 5 1/4 x 3" Shpg. wt., 4 lbs.

38 G 2601 Model 566 Kit ..... Net 16.95  
 Model 566. As above, but factory wired.  
 38 G 2602 ..... Net 22.95  
 Model 566K. Same as 566K but with 1% resistors.  
 38 G 2603 ..... Net 18.95  
 Model 566. As above, but factory wired.  
 38 G 2604 ..... Net 25.95

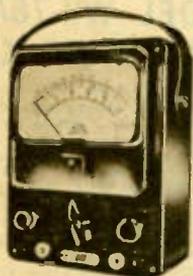
## MODEL 536K MULTIMETER KIT

Outstanding value. 3" meter features AC/DC sensitivity of 1K ohm/v. 31 ranges—AC/DC volts: 0-1-5-10-50-100-500-5000. AC/DC current: 0-1-10 ma., 0-0.1 amp. ohms: 0-5K, 100K-1 meg. DB -20 +69 in 6 ranges. All components and instructions supplied. 6 1/2 x 3 3/4 x 2 3/4". Shpg. wt., 2 lbs.

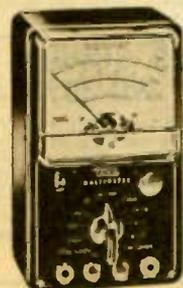
38 G 2605 Model 536 Kit ..... Net 14.95  
 Model 536. As above, but factory wired.  
 38 G 2606 ..... Net 18.95  
 Model 526K. Same as 536, but with 1% resistors.  
 38 G 2607 ..... Net 15.95  
 Model 526. As above, but factory wired.  
 38 G 2608 ..... Net 19.95

## OTHER EICO VTVM AND MULTIMETER KITS

38 G 2609 221K VTVM Kit with 4 1/2" Meter ..... Net 25.95  
 38 G 2610 221 As above, but factory wired ..... Net 39.95  
 38 G 2611WX 261K AC Volt-Watt Meter ..... Net 49.95  
 38 G 2612WX 261 as above, but factory wired ..... Net 79.95  
 38 G 2613 565K Multimeter Kit with 4 1/2" Meter ..... Net 24.95  
 38 G 2614 565 As Above, but factory wired ..... Net 29.95  
 38 G 2615 555K Same as 565K, but with 1% Resistors ..... Net 29.95  
 38 G 2616 555 As above, but factory wired ..... Net 34.95



566K



536K

# WIRED TEST EQUIPMENT

TECHNICIAN, STUDENT, HOBBYIST



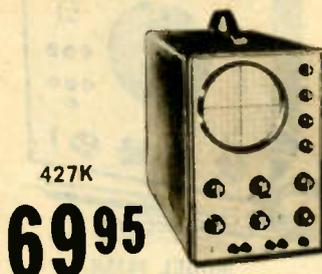
430K

**6995**

**MODEL 430K  
GENERAL PURPOSE  
3" OSCILLOSCOPE KIT**

Compact and lightweight 3" oscilloscope with mu/metal CRT neck shield. Vertical amplifier flat from 2 cps to 500 MC. 2-position (Lo-Hi) vertical attenuator. Sensitivity 25 mv/cm. Horizontal amplifier flat from 2 cps to 300 KC. Sensitivity 25v rms/cm. Cathode follower input with fine attenuator in output. Sweeps 10 cps to 100 KC in four overlapping ranges; synchronization is fully automatic on all ranges. For 105-125V, 60 cps AC. Size: 5¼x8½x11¼". Shpg. wt., 11 lbs.

38 G 2639WX Model 430 Kit ..... Net 69.95  
Model 430. As above, but factory wired.  
38 G 2640WX ..... Net 99.95



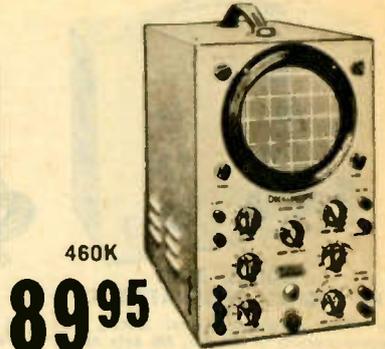
427K

**6995**

**MODEL 427K  
GENERAL PURPOSE  
5" OSCILLOSCOPE KIT**

Features direct-coupled, push-pull vertical amplifier. Response flat from DC to 500 KC, -6 db @ 1 MC. 4-step plus CAL vertical attenuator. Sensitivity 10 mv p-p or 3.5 mv rms per cm. Horizontal amplifier: flat from 2 cps to 450 KC. Sensitivity 0.5v p-p or 0.18v rms per cm. Voltage calibrator for peak-to-peak measurements. Sweeps 10 cps to 100 KC in 4 ranges. Gun of CRT is mu/metal shielded. For 105-125V, 60 cps AC. Size: 8½x12½x16¼". Shpg. wt., 30 lbs.

38 G 2641WX Model 427 Kit ..... Net 69.95  
Model 427. As above, but factory wired.  
38 G 2642WX ..... Net 109.95



460K

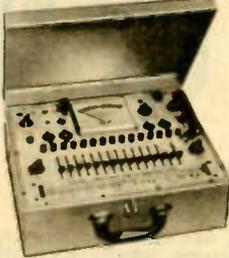
**8995**

**DELUXE MODEL 460K  
5" WIDE BAND SCOPE KIT**

- For Color, Black & White TV Service And Lab Use

Excellent Lab precision scope featuring Push-pull direct coupled vertical amplifier with high sensitivity: 25 mv/in. Response flat from DC to 4.5 MC, useful to 10 MC, ideal for reproduction of 3.58 MC color TV sync. burst. 4-step freq.-compensated attenuator in both AC, DC positions. Also internal voltage calibration. Automatic sync. limiter and amplifier. 2X-full screen horizontal positioning. Sweep-freq.: 10 to 100K cps with external capacitor for lo-freq. sweeps. Preset TV V & H sweep positions (30 and 7875 cps). Variably lit graphed 5" screen. Very hi-input impedance. Complete with all components and instructions for easy assembly. 13x8½x16". For 105-125 VAC, 50-60 cycles. Shpg. wt., 30 lbs.

38 G 2643WX Model 460 Kit ..... Net 89.95  
Model 460. As above, but factory wired.  
38 G 2644WX ..... Net 129.50



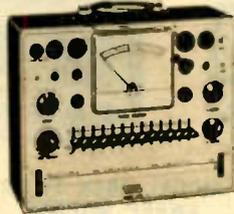
**MODEL 667K DYNAMIC  
CONDUCTANCE TUBE AND  
TRANSISTOR TESTER KIT**

Combines a mutual conductance test with a peak emission test to give a single reading of tube quality. Also checks transistors for leakage and beta. Read directly off the meter. Also checks 5 and 7-pin nuvistor; 9-pin novars; 12-pin compactrons; 7, 9 and new 10-pin miniatures; 5, 6, 7, and 8-pin subminiatures, octals and foctals... almost every domestic or foreign tube made. It will also check many low-power transmitting and special purpose tubes, voltage regulators, cold-cathode regulators, electronray indicators ballast tubes and CRTs with optional adaptor. Good-Bad test of pilot lamps. Extensive roll chart revised periodically. Multi-circuit level switch check individual tube sections and 13 push-button switches test leakage rapidly. Sensitive 4½" 200-ma D'Arsonval meter able to read low cathode current. For 105-130V AC, 60 cycles. Fused. Steel case. 12x15x4½". Shpg. wt., 20 lbs.

38 G 2652WX ..... Net 79.95  
Model 667 as above but factory wired  
38 G 2653WX ..... Net 129.95

**MODEL CRU UNIVERSAL  
CRT TEST ADAPTER**

For EICO 667 and 628. Permits testing of all color and black and white CRT's. Wt. 1 lb. (Not illus.).  
38 G 2654 Wired only ..... Net 99.95



**MODEL 628K TUBE TESTER KIT**

Cathode conductance type of tube tester features 13 individual lever switches for complete flexibility. Tests 7, 9 and 10 pin miniatures, octal, foctal, 5 and 7 pin nuvistors, novars and compactrons. Pilot light test socket, and VR's and "eye" tubes. Tests for short and open elements. Also tests all color and black and white CRT's with optional adaptor. Protective overload lamp shows transformer overloads and acts as fuse. 3-column roll chart frequently revised for up-to-date data. 4½" meter. With all parts and instructions. For 105-125V 60 cycles AC. Size: 12½x9½x4½"D. Shpg. wt., 11 lbs.

38 G 2655 Model 628 Kit ..... Net 44.95  
38 G 2656 As above, factory wired Net 59.95

## SCOPE ACCESSORY PROBES

Features: fully shielded rugged terminal board mounting of all parts. Shock-mounted floating construction, with swivel action and color-coded for easy identification. Shpg. wt., 5 oz.

Model PSD-K Demodulator Probe Kit  
38 G 2645 ..... Net 3.95  
Model PSD as above, but factory wired  
38 G 2646 ..... Net 5.95  
Model PD-K Direct Probe Kit ..... Net 2.95  
Model PD as above, but factory wired  
38 G 2648 ..... Net 3.95  
Model PLC-K Low Capacity Probe Kit  
38 G 2649 ..... Net 3.95  
Model PLC as above, but factory wired  
38 G 2651 ..... Net 5.95



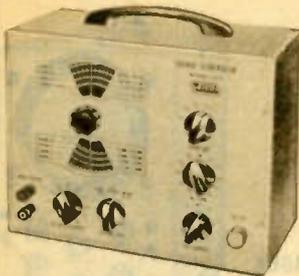
**NEW 435-K 3" WIDEBAND  
SCOPE KIT**

A compact, lightweight 3" wideband scope ideal for home color TV service. Push-pull vertical amplifier offers direct or capacitive inputs. Response: flat from DC to 4.5 MC; sensitivity: 18 mv/cm. Reproduces 3.58 MC color sync burst easily. Vert. input decade attenuator. Input Impedance: 1 Meg shunted by 35 mmf. Horizontal: flat, 1 cps to 500 KC. Sensitivity: 0.7 v/cm. Input Imp. 4 Meg shunted by 40 mmf. Full screen vert. and horiz. positioning. Sweeps from 10 cps to 100 KC in 4 ranges plus pre-set TV-V and TV-H sweep positions. Fast retrace blanking. 5¾x8½x12¾"D. For 105-125V, 60 cycles AC. Shpg. wt., 17 lbs.

38 G 2637WX Model 435 Kit Net 99.95  
Model 435 as above, but factory wired.  
38 G 2638WX ..... Net 149.95



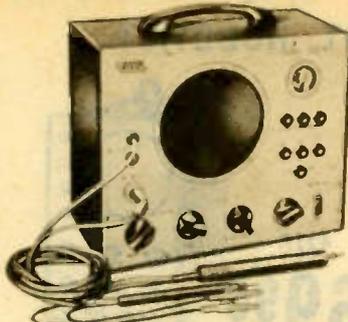
# KITS AND WIRED TEST EQUIPMENT



## MODEL 324K RF SIGNAL GENERATOR KIT

For IF-RF alignment, signal tracing and trouble-shooting of TV, FM, AM sets all on fundamentals; marker generator for alignment of new h-f and older i-f TV IF's. Range: 150 kc-145 MC on fundamental: 111-435 MC on calibrated harmonics —  $\pm 1.5\%$  frequency accuracy. Internal 400 cps sine-wave modulation variable from 0-50%. Colpitts oscillator. Variable gain external modulation amplifier; Turret-mounted, slug-tuned coils. RF output 100,000 microvolts. AF output up to 10 volts. Output impedance is 50 ohms. For 105-125V AC 50/60 cps. Size: 8x10x4 $\frac{3}{4}$ ". Shpg. wt., 10 lbs.

38 G 2659 Kit ..... Net 28.95  
Model 324. As above, but factory wired.  
38 G 2660 ..... Net 39.95



## MODEL 147AK DELUXE SIGNAL TRACER KIT

A deluxe instrument with superb testing facilities, engineered for high sensitivity as well as good audio quality. Features high gain RF and low gain audio channels. Both visual and aural monitors. With shielded RF crystal demodulator, valuable noise locator circuit, built in calibrated wattmeter, substitute test speaker, amplifier and output transformer. Output for VTVM or scope. Triode input circuit for extreme low noise. Hum free operation. Complete with all components and instructions with probes. For 105-125 vac 50/60 cycles. 8x10x4 $\frac{3}{4}$ ". Shpg. wt., 11 lbs.

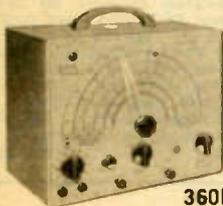
38 G 2661 Kit ..... Net 29.95  
Model 147A. As above, but factory wired.  
38 G 2662 ..... Net 44.95



## MODEL 377K AUDIO GENERATOR KIT

Wien Bridge-type oscillator providing both sine and square wave: 1% resistors and 4-gang condenser used. Frequency range: Sine wave, 20-20,000 cps; square wave, 60-50,000 cps. Response  $\pm 1.5$  db, 60-150,000 cps. Distortion less than 1%. Hum less than 0.4%. Accuracy  $\pm 3\%$ . K-follower output of 10V across 1000 ohms rated load (100mw). Size: 7 $\frac{1}{2}$ x11 $\frac{1}{2}$ x7 $\frac{3}{8}$ ". Shpg. wt., 14 lbs.

38 G 2663 Kit ..... Net 37.95  
Model 377. As above, but factory wired.  
38 G 2664 ..... Net 54.95



360K

## MODEL 360K TV-FM SWEEP SIGNAL GENERATOR KIT

Complete, accurate alignment of VHF-UHF TV and FM receivers. Frequency Range: 500 KC to 228 MC on fundamentals. Sweep width variable from 0-30 MC Crystal marker oscillator with variable amplitude. Provision for external marker. Phasing control included. 8 $\frac{1}{2}$ " vernier dial calibrated in frequencies. TV channels marked on front panel. For 110-120V, 60 cycles AC. Size: 12x8x6 $\frac{3}{4}$ ". Less crystal. Shpg. wt., 12 lbs.

38 G 2665 Kit ..... Net 39.95  
Model 360. As above, but factory wired.  
38 G 2666 ..... Net 59.95

## MODEL 315K DELUXE SIGNAL GENERATOR KIT

Ranges 75 KC to 150 MC on 7 calibrated bands. Accuracy better than 1%, stabilized by VR power supply circuit. Covers 75 KC to 50 MC on 5 ranges. Calibrated harmonics, 13 MC to 150 MC. Provision for external modulation or internal 400-cycle sine-wave modulation. Output 100,000  $\mu$ v. Attenuator provided. Bandspread vernier tuning. Illuminated dial and gear-driven anti-backlash, hairline pointer protected by glass. For 105-130V 60 cycles. Size: 12x13x7". All components and instructions supplied. Shpg. wt., 20 lbs.

38 G 2669WX Kit ..... Net 49.95  
Model 315. As above, but factory wired.  
38 G 2670WX ..... Net 69.95



315K

## MODEL 369K TV-FM SWEEP MARKER GENERATOR KIT

Features post injection marker and sweep circuit. Sweep gen. is independent of marker gen. and feeds sweep signal only to IF strip being aligned. 5 ranges, from 3.5 MC to 216 MC. Impedance: 50 ohms. Variable frequency Marker: 4 ranges, 2-225 MC—2-75 MC in Fundamentals, to 225 MC in Harmonics. Fixed Frequency Marker: 4.5 MC crystal included. For 105-125V, 60 cps AC. Size: 12 $\frac{1}{2}$ x8 $\frac{1}{2}$ x7". Shpg. wt., 16 lbs.

38 G 2667WX Kit ..... Net 89.95  
Model 369. As above, but factory wired.  
38 G 2668WX ..... Net 139.95

## 5MC AND 4.5 MC CRYSTALS

Precision crystals, fit std. socket (including EICO #360). Shpg. wt., 5 oz.  
38 G 2671 C-5, 5 MC Crystal ..... Net 3.95  
38 G 2672 C-4.5, 4.5 MC Crystal ..... Net 3.95



369K

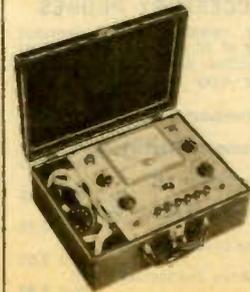
## NEW MODEL 380 SOLID STATE COLOR BAR GENERATOR KIT

Compact, transistorized portable color generator provides complete 100% saturated NTSC standard color signals necessary to set up and service color TV. Generates 11 different color signals include both chrominance and luminance for hue and demodulator adjustments; dots, crosshatch, horizontal and vertical lines for convergence and linearity adjustments. Color burst is precisely gated and delayed. Phase angles for all colors are permanent — no adjustments required. RF output: 0-50,000  $\mu$ v into 300 ohms. 61.25 MC crystal controlled for TV ch. 3. Video output: 0-10V p-p both positive and negative polarities. Sync color signals crystal-controlled. For 117V, 60 cycles AC. Size: 5 $\frac{3}{4}$ x8 $\frac{1}{2}$ x6 $\frac{3}{8}$ "D. Shpg. wt., 14 lbs.

38 G 2657WX Model 380 Kit ..... Net 139.95  
Model 380 As above but factory wired  
38 G 2658WX ..... Net 199.95

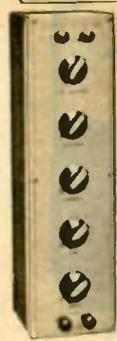


## MODEL 632K CRT TESTER AND REJUVENATOR KIT



A CRT tester and rejuvenator in a portable carrying case. Has a universal multi-socket cable that accommodates any black and white or color CRT. Uses a transformer-operated 1000 volt d.c. supply, a 150 volt negative d.c. supply plus a 25-watt rheostat and 3-range filament voltage selector (0-5, 5-10, 10-15 volt). Grid cut-off voltage and filament voltage read on  $\frac{1}{2}$ " meter, also beam current on a 3-color BAD-7-GOOD scale. Neon-lamp circuit for short-open testing. 6 push-buttons enable instantaneous measurement without danger of CRT damage. Spring-return repair push-button is used to apply 1000V d.c. for rejuvenate process. For 105-130 Volts AC, 60 cps. Size: 12Wx9 $\frac{3}{4}$ Hx5"D. Shpg. wt., 8 lbs.

38 G 2673 Model 632 Kit ..... Net 54.95  
38 G 2674 As above, but factory wired ..... Net 79.95

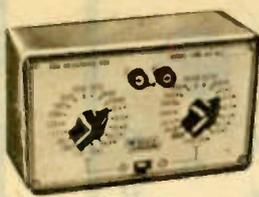


(B)

**(A) MODEL 1171K RESISTANCE DECADE KIT**

Substitute equivalent values of resistance in a circuit. Supplies resistance values from 0 to 99,999 ohms in 1-ohm steps in 5 decades. Uses 0.5% accurate resistors. Comparator switch permits instant substitution. Rugged steel case. 12Lx3½Wx3"D. Less leads. Shpg. wt., 3 lbs.

38 G 2677 Model 1171 Kit Net 24.95  
 Model 1171. Same as above but factory wired & tested.  
 38 G 2678 Net 29.95



(C)

**(B) MODEL 1180K CAPACITANCE DECADE BOX KIT**

Precision silver mica capacitors ±1% accuracy. Rated 350WVDC continuous, 500 VDC intermittent. Range: 100 mmf to 0.111 mf in increments of 100 mmf. Zero capacitance: 7 mmf. Positive detent ceramic wafer switches. 5-way jack type binding posts. Steel case. 9Lx3½Wx3½"D. Shpg. wt., 3 lbs.

38 G 2679 Model 1180 Kit Net 17.95  
 Model 1180. Same as above but factory wired & tested.  
 38 G 2680 Net 24.95

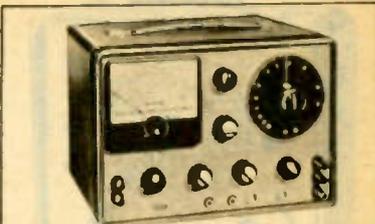


(D)

**(D) MODEL 1120-K CAPACITOR SUBSTITUTION BOX KIT**

Substitutes values from 0.0001 to 0.22 mfd in an operating circuit. ±10% accuracy. Most rated at 600V. 5-way jack. 3¼Hx 6½Wx3½"D. Less leads, 2 lbs.

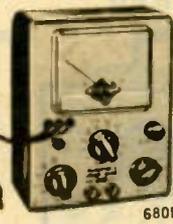
38 G 2683 Model 1120 Kit Net 6.95  
 Model 1120. Same as above but factory wired & tested.  
 38 G 2684 Model 1120 Net 10.95



**NEW MODEL 965 PROFESSIONAL R-C BRIDGE & R-C-L COMPARATOR KIT**

Extremely flexible RC bridge, capacitance analyzer usable also for diode reverse and transistor quiescent measurement; insulation testing. Has DC VTVM and DC microammeter. Measures Power factor (0-80%). Features safety "discharge" switch, low AC bridge supply voltage, overload signal, and "Instant Zero" meter reset. Cap. Ranges: 5 pf-1mf, .05mf —500mf. Res. Range: 0.5 ohms — 1K ohm, 50 ohms — 100K ohms, 5K ohms — 10 Meg, 5 Meg — 500 Meg, to 200,000 Megohms. RCL comparator: .025-50 (ratio). VTVM (DC) 0-1.5V, 5V, 15V, 50V, 150V, 500V. Microammeter. 0— .15 µa, .5 µa, 1.5 µa, 15 µa, 50 µa, .15 ma, 1.5 ma, 5 ma, 15 ma. Variable DC supply voltage .4-500V (6 ranges). For 105-125 V 60 cycles AC. 8½Hx12½Wx9"D. Shpg. wt., 15 lbs.

38 G 2675WX Model 965 Kit Net 99.95  
 Model 965. Same as above but factory wired & tested.  
 38 G 2676WX Net 169.95



680K

**MODEL 944K FLYBACK TESTER KIT**

Quickly finds defective flyback transformers and yokes in B & W and color TV. Tests continuity of yokes, speakers, coils, etc. Features grid-dip principle and separate calibrations. 4½" meter with 3 separate colored scales. For 105-125V 60 cps. AC. 7x5x4". Wt., 5 lbs.

38 G 2701 Model 944 Kit Net 23.95  
 Model 944. Same as above but factory wired & tested.  
 38 G 2702 Net 34.95

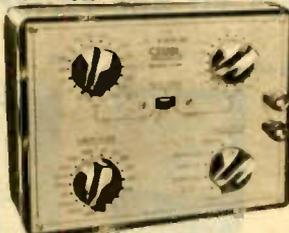
**MODEL 680K TRANSISTOR & CIRCUIT TESTER KIT**

Accurately measures basic transistor and diode characteristics. Checks ICBO, ICEO, DC Beta; simulated AC Beta. 20,000 ohms/volt meter includes 5 DC current ranges, down to 50 µa full scale, DC voltage ranges (5, 50) 3 resistance ranges: (0 to 2,000, 0 to 200,000, 0 to 20 megohm). ±3% accuracy. Self-powered. With leads, batteries. Bakelite case 6¾Hx5¾Wx3"D. Shpg. wt., 3 lbs.

38 G 2685 Model 680 Kit Net 25.95  
 Model 680. Same as above but factory wired & tested.  
 38 G 2686 Net 39.95

**OTHER EICO TEST EQUIPMENT**

MODEL 584K BATTERY TESTER KIT (Not illus.) Shpg. wt., 2 lbs.  
 38 G 2693 Model 584 Kit Net 9.95  
 Model 584. Same as above but factory wired & tested.  
 38 G 2694 Net 12.95



**MODEL 1140K R-C COMBINATION BOX KIT**

A versatile combination of Models 1100K and 1120K (above) with switching facilities for selection of any R alone, any C alone, or 1350 combinations of R and C in series or parallel. Resistance values from 15 ohms to 10 megohms; capacitance values from 0.0001 to 0.22 mfd. ±10% accuracy. Open and short circuit positions provided. Can be substituted in circuit to determine values. Convenient 5-way jack binding posts. Size: 6¾Hx5¼Wx2¾"D. Shpg. wt., 3 lbs.

38 G 2687 Model 1140 Kit Net 14.95  
 Model 1140. Same as above but factory wired & tested.  
 38 G 2688 Net 19.95

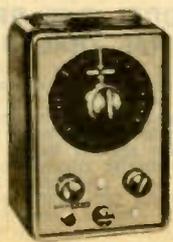


**MODEL 950B-K R-C BRIDGE & RCL COMPARATOR KIT**

Combination RC bridge and comparator, a direct reading ratio scale for comparison measurement of capacitance, resistance and inductance with a "standard" complementary component. Measures (in 4 ranges) 0.5 ohms to 500 megohms; 10 mmf to 5000 mmf. Comparator range: .05 to 20. Variable DC polarizing voltage from 0 to 500V tests capacitors for leakage and shorts. "Eye"-tube null indicator. Less leads. For 105-125V, 60 cycles AC. Steel case. Size: 8Hx10Wx4¾"D. Shpg. wt., 10 lbs.

38 G 2689 Model 950B Kit Net 23.95  
 Model 950B. Same as above but factory wired & tested.  
 38 G 2690 Net 29.95

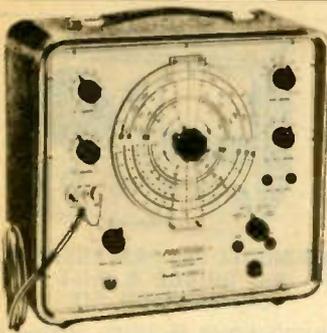
**MODEL 955K IN-CIRCUIT CAPACITOR TESTER KIT**



Checks for shorts (even in the presence of as little as 1 ohm shunt resistance). Checks for opens; capacitors as small as 15 mmf, in or out of circuit: Wien bridge circuit measures capacitance with ±10% accuracy between 0.1 mf and 50 mf at any point on the 4" lucite dial-product, convertible into dissipation or power factor—indications visible on electron ray tube. Includes line adjust control. For 105-130 VAC. Size: 8½Hx5¼Wx 6"D. Shpg. wt., 4 lbs.

38 G 2691 Model 955 Kit Net 19.95  
 Model 955. Same as above but factory wired and tested.  
 38 G 2692 Net 39.95

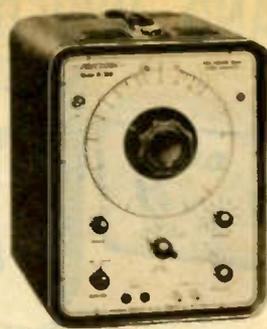
# Precision/PACO



## MODEL E200-C SIGNAL MARKER GENERATOR

A deluxe professional instrument for reliable TV, FM, AM alignment use. Covers frequency range of 88 kc to 440 mc in 10 bands. 6 1/2" direct-reading tuning dial with 0-1000 point vernier scale assures accurate and easy calibration and frequency spotting. Accuracy 1% on all bands and exceptional frequency stability. 0-100% variable internal modulation. Outputs: unmodulated RF; 400-cycle modulated RF; and 400-cycle audio output. With built-in AVC-AGC substitution voltage (variable 0-50 VDC). Dual shielded RF attenuators for stepless control of RF signal. In deluxe steel cabinet supplied with shielded coax output cable and illustrated manual—"Servicing by Signal Substitution," 11 1/2 x 13 x 6 3/4". For 110-120 V 50-60 cps. Shpg. wt., 16 lbs.

38 G 4301WX Net 107.75



## DELUXE WIRED INSTRUMENTS

### MODEL E-310 WIDE-RANGE SINE/SQUARE WAVE GENERATOR

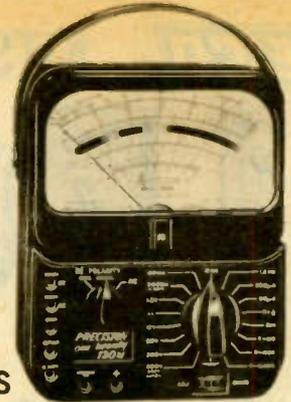
For the well equipped electronics laboratory. Provides both sine and square wave output from 5 cps to 600 KC in 5 bands. Has 6" fine tuning dial. Reading accuracy  $\pm 2\%$  or 1 cycle. Output is level within 1 db band-to-band. Distortion less than 1% from 5 cps to 600 KC at maximum output of 10 volts rms. Square wave rise time, 0.2  $\mu$ sec. Size: 11 1/2 x 9 x 11 1/4". With detailed technical manual. For 117V 50/60 cycles AC. Shpg. wt., 24 lbs.

38 G 4302WX Net 195.95

### MODEL 10-60 "ELECTRONAMIC" TUBE AND TRANSISTOR AND DIODE TESTER

Industrial type instrument. Features all-inclusive tube performance test. 5 window geared roll chart. Provides 1cbo, Beta ranges and leakage tests. 20x15x7". For 117V 50/60 cycles AC. Shpg. wt., 25 lbs. Not illustrated.

38 G 4306WX Net 234.15



### MODEL 120 MULTI-RANGE TESTER

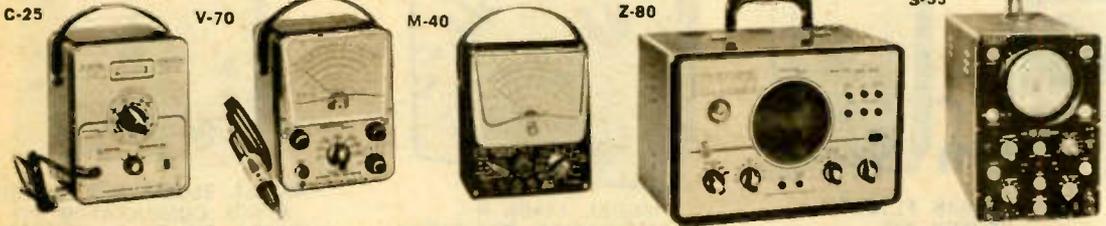
Lab type. VOM provides a large 5 1/4" meter  $\pm 2\%$  accuracy. Ranges: AC/DC output volts 0-1.2-3-12-60-300-600-1200-6000; sensitivity —20k ohm/v on DC, 5k ohm/v on AC; DC current, 0-60-300  $\mu$ a, 0-1.2-12-120-600 ma, 0-12 amps; ohms, 0-200-2K-200K ohms, 0-2-20 megs; DB, —20 to +77 in 8 ranges. 1% multipliers. In custom-molded phenolic case. Complete with batteries, test leads and manual. Size: 5 3/8 x 7 x 3 3/8". Shpg. wt., 5 lbs.

38 G 4303 Net 46.99

### OTHER DELUXE WIRED INSTRUMENTS

Model 450 Color Bar & White Dot Gen. 14 lbs. 38 G 4307WX Net 186.15  
Model 120M VOM-4 lbs.  
38 G 4308WX Net 55.81  
Model LC-3 case for 120 or 120M-3 lbs.  
38 G 4304 Net 10.29  
Model TV-2B HV probe for 120, 120M 2 lbs.  
38 G 4305 Net 15.63

## KIT SERIES—Kit And Factory Wired



### MODEL C-25 IN CIRCUIT CAPACITOR TESTER KIT

A time saving trouble-shooting instrument. Quickly detects open or shorted by-pass coupling, and blocking capacitors without removing them from the circuit. The PACO Capacity Dial provides direct in-circuit test of electrolytic capacitors from 2 to 400 mfd in two ranges. Steel cabinet. Dimensions: 7 1/2 x 5 3/8 x 4 1/4". Shpg. wt., 6 lbs.

38 G 4309 Net 19.75  
Model C-25W, as above, but factory wired. 38 G 4310 Net 32.29

### MODEL V-70 VTVM KIT

7 DC and RMS AC voltage ranges to 1500 volts. 7 peak-to-peak voltage ranges to 4000 Volts. 7 ohmmeter ranges to 1000 megohms. Special PACE 5" acrylic cased meter. Attractive, easy-reading two color panel. Rugged ripple-finished steel cabinet. Size: 7 1/2 x 5 3/8 x 4 1/4". Complete with all parts and instructions.

38 G 4311 Shpg. wt., 6 lbs. Net 31.31  
Model V-70W, as above, but factory wired. 38 G 4312 Shpg. wt., 8 lbs. Net 54.83  
AV-1 HF Crystal Probe for above. 1 lb. 38 G 4313 Net 6.81  
AV-2 High Voltage Safety Probe. Permits reading up to 60,000 V. Shpg. wt., 1 lb. 38 G 4314 Net 6.81

### MODEL M-40 V. O. M. KIT

Highly sensitive V.O.M. for the radio-TV service shop, classroom, or in communication and electronic maintenance. 1% resistors. Sensitivity of 20k ohms/v DC, 10k ohms/v AC. Features 4 3/8" 50  $\mu$ -amp meter with  $\pm 2\%$  accuracy. Ranges: DC volts, 0-1.5-6-30-150-600-1500-6000; AC volts, 0-3-12-60-300-1200-3000-12000; DC Current, 60  $\mu$  amp, 0-1.5-15-150 ma, 0-1.5-15 amps; Ohms, 0-2000-200K-20 meg. In molded phenolic case. Complete with detailed instruction manual. Size: 5 1/4 x 6 7/8 x 3". Shpg. wt., 4 lbs.

38 G 4315 Net 31.31  
Model M-40W. As above, but factory wired. 38 G 4316 Net 39.15  
AM-1 HV Probe for M-40. 1 lb. 38 G 4317 Net 6.81

### MODEL Z-80 RF-AF SIGNAL TRACER KIT

Designed for use with AM, FM, TV and audio circuitry, its extra-high gain enables direct tracing of the actual signal at the receiver antenna input terminals. Has both visual and aural indicators plus terminals for VTVM or scope. Other features include: noise test circuit; wattmeter circuit; test amplifier; fine and coarse attenuators; 2-way AF-RF shielded probe with built-in switch. Complete with detailed instruction manual. Size: 11 1/2 x 7 x 5". For 117V, 50/60 cps. 38 G 4318 Shpg. wt., 11 lbs. Net 32.29  
Model Z-80W, as above, but factory wired. 38 G 4319 Shpg. wt., 11 lbs. Net 58.75

### MODEL S-55 WIDE BAND OSCILLOSCOPE KIT

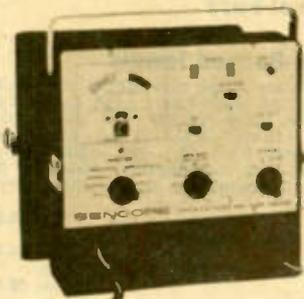
A deluxe, laboratory-type instrument covering the entire range between DC and 5Mc. Ideal for color TV. Vertical. Sensitivity: 70 mv/in for DC and 25 mv RMS/in for AC. Push-pull outputs in vert. and horiz. amps. Frequency response within 3 db to 4.5 Mc for DC and AC. Horizontal: Sensitivity: 0.6 V RMS/in. Frequency response within 3 db to 400 Kc. Cathode follower horizontal input circuit. Linear time base, automatic positive and negative sync, built in peak-to-peak voltage calibrator. In lowered steel cabinet with two-color easy reading panel. For 117V., 50/60 cps. Size: 13 3/8 x 8 3/4 x 17 1/4". Shpg. wt., 30 lbs.

38 G 4320WX Net 97.95  
Model S-55W, as above, but factory wired. 38 G 4321WX Net 152.75  
AS-1 Scope Probe Set. Includes 10/1 LO-Cap, crystal demodulator, shielded direct probes. Shpg. wt., 2 lbs. 38 G 4322 Net 15.63

### OTHER PACO TEST EQUIPMENT

Model G-30 RF signal Generator Kit. 9 lbs. 38 G 4323 Net 32.29  
Model G-30-PCK. Same as above, but with the entire "front end" tuned circuit pre-calibrated and pre-wired. 38 G 4325 Net 39.15  
Model G-30W. As above, but factory wired. 38 G 4324 Net 44.63

## NEW SENCORE CR-128 CRT CHECKER AND REJUVENATOR



This Improved CRT checker and rejuvenator checks all black and white and color tubes without adapters. Uses standard industry DC testing for all checks to prevent damage and erroneous readings. Color guns are tested individually as recommended by CRT manufacturers. Exclusive automatic controlled rejuvenation applies voltage for a longer period of time to guns that are lowest in emission. Merely push the rejuvenation button and the RC timer takes over to automatically rejuvenate cathodes, clear shorts or weld open cathodes. A must for equalization of beam currents in poor tracking color tubes. New all steel portable carrying case protects meter and panel when transporting. Removeable cover can be used as a handy parts tray. Unit is all hand wired.  
38 G 5309 Shpg. wt., 10 lbs. Net 68.55

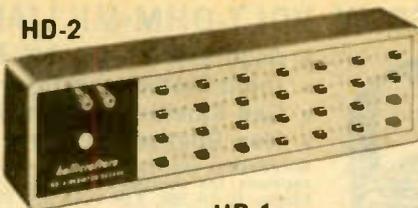
## MERCURY MODEL 900 COLOR TV ANALYZER



Makes all tests dynamically while color set is in operation. Exclusive circuit eliminates need of range switches. Just set element selector and meter will automatically be on right range. Circuit allows measurements up to 7000 volts on focus grid in safety. Fast automatic push-button readings of current and voltages. Connects as quickly and easily as a picture tube brightener. No need to get under the TV chassis. Tests control grid voltages individually, indicates short or gas in each color gun. Tests each color gun screen voltage and current. Indicates troubles in high voltage or horizontal deflection circuits, power supply or boost circuits. Large, easy to read meter covers all voltage and current ranges. Handsome, sturdy leatherette wood carrying case with compartments for convenient storage of test cables. Dimensions: 13½x8x3½".  
38 G 3702 Shpg. wt., 10 lbs. Net 44.95

## NEW HALLICRAFTERS TEST EQUIPMENT KITS

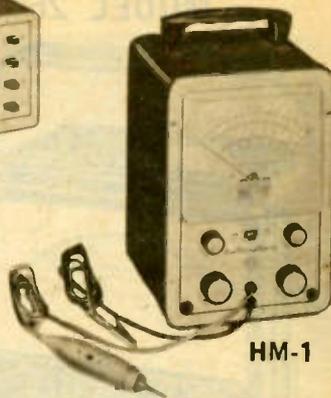
HD-2



HD-1



HM-1



### MODEL HD-2 RESISTANCE DECADE KIT

This computer type resistance decade provides 10 million possible combinations of resistance in steps of one ohm to 10 megohms. 28 slide switches are provided for long life and constant resistance. All resistors are one watt dissipation. The HD-2 features random access selection for an almost infinite number of combinations in the ranges from 1 ohm to 10 megohms in seven decades. Incorporates factory mounting of major components to save assembly time and has a shielded metal case and panel. Dimensions: 14¾Lx4Wx3¾"D.

38 G 8505 HD-2 Kit. Shpg. wt., 3 lbs. Net 14.95  
38 G 8506 As above factory wired Net 24.95

### MODEL HD-1 CAPACITANCE DECADE KIT

This computer type random access capacitance decade provides 10,000 combinations of capacitance steps from .0001 mfd to 1.0 mfd in four decades. The HD-1 features random access selection for versatility in the range from .0001 to 1.0 mfd. All capacitances 5% nominal value. Incorporates precision silver mica in low ranges and stable film capacitors in higher ranges. Factory mounting of major components to save assembly time. Has shielded metal case and panel with separate grounding posts. Dimensions: 11¾Lx4Wx3¾"D.

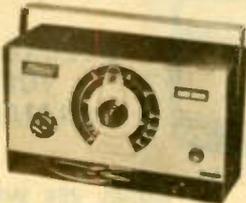
38 G 8503 HD-1 Kit. Shpg. wt., 3 lbs. Net 14.95  
38 G 8504 As above factory wired Net 24.95

### MODEL HM-1 VTVM KIT

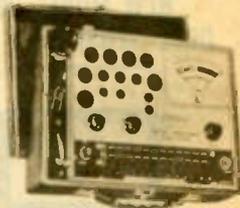
- Zero adjust/Ohms adjust • AC Power on/off • MA tip jacks

The HM-1 is a complete VOM and accurate millimeter providing ranges from 1.5 to 500 MA in six steps including seven AC or DC voltage ranges and seven ohm ranges. Unit features a built in millimeter, measures DC voltage from 1.5 to 1500 volts full scale and AC voltage from 1.5 to 1500 RMS full scale. Measures resistance from .2 ohms to 1000 megohms. Frequency response on 1.5 and 5.0 volt AC range to 1 mc within 1 db. Probe has built-in switch for DC ohms and AC, AC P-P volts scale, 0 center scale, DB scale on meter. Meter is illuminated. Factory assembly of many parts to chassis. Operation on 105-125V 50/60 cps with separate power switch. Uses 12AU7 and 6AL5 tubes plus silicon power rectifier.

38 G 8501 HM-1 Kit. Shpg. wt., 7 lbs. Net 29.95  
38 G 8502 Same as above factory wired Net 59.95



## MERCURY TEST EQUIPMENT



### NEW MODEL 1400 IN-CIRCUIT CAPACITOR CHECKER

The Model 1400 is the only in-circuit capacitor tester available that provides a special low testing voltage of 2.9 volts AC to prevent damage to even the most delicate transistor type electrolytics. Just connect test leads across the capacitor under test, set the range switch and it automatically indicates shorts or open capacitors. Detects shorted capacitors of all types "in-circuit" with shunt resistance as low as 6 ohms. Detects open capacitors of all values down to 7 mfd with shunt resistance as low as 150 ohms. Indicates value of electrolytics "in-circuit" from 2 mfd to 450 mfd. All functions indicated on front panel. Dimensions 10Wx6¼Hx4½"D.

38 G 3701 Shpg. wt., 8 lbs. Net 29.50

### MODEL 1000 MUTUAL CONDUCTANCE TUBE TESTER

A truly dynamic mutual conductance tube tester at an amazingly low price. Accommodates all the very latest tube types. Tests for true dynamic mutual conductance (GM), shorts and leaks between tube elements, grid emission and gas. Tests black and white picture tubes; also tests foreign and hi-fi tubes, voltage regulators, battery type tubes, auto radio hybrid tubes, thyratrons and most industrial tube types. Built in 7 and 9 pin straighteners on panel. Complete tube chart conveniently located in cover with 5 year free tube data furnished periodically. Housed in handsome, sturdy leatherette case with convenient compartment for cables. Small, compact size: 14x9½x4¾".  
38 G 3703WX Shpg. wt., 15 lbs. Net 79.95

# WORLD FAMOUS *Simpson* 260 SERIES VOM

## MODEL 260 IV VOLT-OHM-MILLIAMMETER

- Accuracy: 2% DC, 3% AC
- Input Protected with an Internal Fuse
- Self-Shielded Movement
- New Ruggedness From Spring-Backed Jewels

Dependability and ruggedness has made the 260 one of the most popular VOM's with engineers and servicemen alike. Sensitivity—20,000 ohms/V.D.C., 5,000 ohms/V.A.C. Ranges: DC: 0-.25V, 2.5V, 10V, 50V, 250V, 5000V; AC: 0-.25V, 10V, 50V, 250V, 1000V, 5000V; A.F.: 0-2.5V, 10V, 50V, 250V; DB: 20 to +10 db; -8 to +22 db; +6 to 36 db; +20 to +50 db. DC current ranges from 0-50 uamps, 0-1, -10, -100, -500 ma; 0-10 amps. DC resistance from 0-2000 ohms, 0-200,000 ohms, 0-20 megohms. Accuracies: DC volts  $\pm 2\%$  F.S.; AC volts  $\pm 3\%$  F.S. Meter housed in Bakelite case, measures  $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". Comes with battery and test leads. Shpg. wt., 6 lbs.

- 38 G 4801 Net 48.95  
 MODEL 260 RT. As above, but in "roll top" safety case. Shpg. wt., 9 lbs.  
 38 G 4802 Net 54.95  
 MODEL 260-IV M—same as model 260-IV but with mirrored scale. Shpg. wt., 6 lbs.  
 38 G 4803 Net 50.95

### NEW HIGH ACCURACY MODEL 270-II VOM

MODEL 270 VOM. Includes all of the features of the 260 (above) plus a mirror scale knife edge pointer, extra high voltage stability and 1.75% DC, 3% AC accuracy. Size:  $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". Furnished complete with case, batteries and instructions. Shpg. wt., 5 lbs.

- 38 G 4804 Net 64.95  
 MODEL 270-II same as 270 but with safety roll-top case.  
 38 G 4805 Net 70.95  
 9x6 $\frac{3}{4}$ x4 $\frac{3}{4}$ ". Shpg. wt., 9 lbs.

### NEW HIGH ACCURACY MODEL 261 VOM

- Same features as 270-II, except accuracy 1.25% DC, 2% AC.  
 38 G 4826 Shpg. wt., 5 lbs. Net 59.95  
 Model 261-RT. Same as 261 but with safety roll top case.  
 38 G 4827 Shpg. wt., 9 lbs. Net 65.95

### ACCESSORIES FOR 260, 261, and 270 Series VOM's

STOCK NO.	TYPE	DESCRIPTION	FOR MODELS	LBS.	NET EA.
38 G 4825	4236	Ever-Redy Leather	260, 261, 270	2	9.75
38 G 4806	1818	Standard Leather Case	260, 261, 270	2	8.50
38 G 4807	7500	Leads, Ban. Plugs Allig. clip	260, 261, 270	1	2.10
38 G 4808	0509	HV Probe, 50KV Range	260, 261, 270	1	12.50
38 G 4809	0508	HV Probe; 25KV Range	260, 261, 270	1	11.50

### PLUG-IN ADAPTERS FOR 260, 261 and 270 SERIES VOM'S

Now add unlimited versatility to your present 260, 261, or 270 VOM. Simpson "Add-a-tester" adaptors (units listed below) literally turn your VOM into a whole array of testers. Each adaptor fits easily into any 260 or 270 meter produced since 1947.

38 G 4810	MODEL 650	Transistor Testor	Shpg. wt., 2 lbs.	Net 29.95
38 G 4811	MODEL 651	DC VTVM	Shpg. wt., 2 lbs.	Net 39.95
38 G 4812	MODEL 652	Temperature Tester	Shpg. wt., 2 lbs.	Net 39.95
38 G 4813	MODEL 653	AC Ammeter	Shpg. wt., 2 lbs.	Net 19.95
38 G 4814	MODEL 654	Audio Wattmeter	Shpg. wt., 2 lbs.	Net 19.95
38 G 4815	MODEL 655	Microvolt Attenuator	Shpg. wt., 2 lbs.	Net 19.95
38 G 4816	MODEL 656	Battery Tester	Shpg. wt., 2 lbs.	Net 19.95
38 G 4817	MODEL 657	Milliohmeter	Shpg. wt., 2 lbs.	Net 44.95
38 G 4818	MODEL 661	DC Ammeter	Shpg. wt., 2 lbs.	Net 19.95

### VERSATILE "ADD-A-TESTERS"



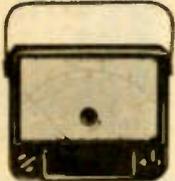
Convert Your VOM to 9 new Testers!



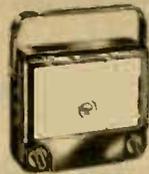
Adapter Simply Plugs-in for Complete Unit

Self-Powered, Self-Contained

### NEW MODEL 263 DUAL SENSITIVITY VOM

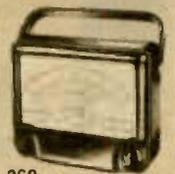


Dual sensitivity volt-ohm-milliammeter with accuracies of  $\pm 1\frac{1}{2}\%$  DC and  $\pm 3\%$  AC full scale. Sensitivity (1) 20,000 ohms/V DC, 10,000 ohms/V AC and (2) 10,000 ohms/V DC, 5,000 ohms/V AC. —DC microamperes: 0-75 @ 150MV; 0-150 @ 300 MV. DC milliamps 0-750 @ 15 DMV; 0-150 @ 300 MV in 7 ranges. DC amps 0-7.5 @ 150 MV, 0-1.5/0-15 @ 300 MV. ohms: 0-50 megohms in 6 ranges. DB scale: -20 to +75.5 db in 10 ranges. Size:  $6 \times 7\frac{1}{4} \times 3$ ". With test leads and operators manual. Shpg. wt., 5 lbs.  
 38 G 4828 Model 263 VOM Net 78.95  
 Model 0141 30KV HI Volt Probe for Model 263  
 38 G 4829 Net 11.95  
 Model 5262 Leather case for 263  
 38 G 4819 Net 9.95



268

### DELUXE 7" SCALE VOLT-OHM MILLIAMMETERS



269

### MODEL 268 MILLIAMMETER VOM

Specifications: 20,000 ohm/volt multitester. Large 7" dial. Ranges AC/DC volts: 0-3-12-60-600-1200. DC Microamps: 0-60. DC milliamps: 0-1-2-12-120, and 0-12 amps. Output volts: to 300 VAC, DB scale. Ohms: RX1, X100, X10K. Size:  $6 \times 7\frac{1}{4} \times 3\frac{1}{4}$ ". Complete with test leads. Shpg. wt., 5 lbs.

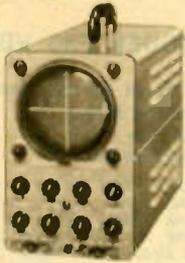
- 38 G 4820 Net 54.95  
 Model 267 — Similar to 268 except: AC voltage ranges to 250V. Ampere ranges for 0-50 ua, 0-500MA and 0-10A.  
 38 G 4819 Net 54.95  
 No. 5262 Carrying Case For 268 & 267 VOM's. Shpg. wt., 2 lbs.  
 38 G 4821 Net 9.95  
 No. 7538 Test Prods, Elbow Banana Plugs, For 268 and 267 VOM's Shpg. wt., 1 lb.  
 38 G 4822 Net 2.50

### NEW IMPROVED MODEL 269-II V-O-MICROAMMETER

100,000 ohms/volt multitester with 7" dial. 33 ranges: DC current 0-16-160 $\mu$ a; 0-160 ma; 0-8 amps. DC volts: 0-1.6-8-40-160-400-1600-4000. AC: 3-8-40-160-800V. AF: 0-160V; Ohms: 0-200K, Megs: 0-200. Size:  $7\frac{1}{8} \times 6 \times 2\frac{1}{4}$ ". With batteries, leads, probe. Wt., 6 lbs.

- 38 G 4823x Net 89.95  
 No. 0181 HI-VOLTAGE PROBE. 40KV range. For 269 Shpg. wt., 2 lbs.  
 38 G 4824 Net 13.50

# Simpson QUALITY TEST EQUIPMENT



## MODEL 466 SERVICEMAN'S PORTABLE 5" SCOPE

Rugged compact 5" general-purpose oscilloscope. For TV, FM or AM servicing. Vertical amplifier frequency response:  $\pm 1$  db from 15 CPS to 100 KC; 6 db down at 250 KC; usable to 1 MC. Max. vertical deflection sensitivity: 30mv rms/inch. Horizontal Frequency response:  $\pm 1$  db from 15 CPS to 20 KC; 6 db down at 100 KC. Horizontal deflection sensitivity: 0.7 volt rms/inch, max. sawtooth sweep range: 15 CPS to 80 KC. Max. input voltage: 400 volts peak. Operates on 100-120 V. AC 60 cycles. Size: 12 $\frac{1}{4}$ "x8 $\frac{1}{2}$ "x16 $\frac{1}{2}$ " D. Complete with test leads and operators manual.

38 G 4834WX Shpg. wt., 24 lbs. Net 149.95

## MODEL 458 7" COLORSCOPE

Dual bandwidth for Blk. & Wh., Color TV. Freq. response Flat  $\pm 1.0$  to 4.5 MC. Size: 11x16 $\frac{1}{2}$ x14 $\frac{1}{2}$ ". For 105/125 V 50/60 CPS. AC. Shpg. wt., 38 lbs.

38 G 4835WX (Not Illustrated) Net 249.95



## DELUXE MODEL 311 VTVM

### • 4 $\frac{1}{2}$ " Meter

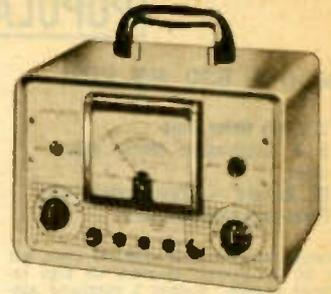
A sensitive VTVM with direct readout of rms and d-p values. Ranges: DC/AC V., 0-1.5-5-15-50-150-500-1500. P-P, 0-4-14-40-140-400-1400-4000 V. Will measure RF-Voltages at frequencies from 50 CPS. Resistance: 0-1K-10K-100K ohms; 0-1-10-100-1000 megs. Accuracies: DC V.,  $\pm 3\%$  of full scale; AC V.,  $\pm 5\%$  of full scale. Zero center D.C.: -75, 0, +75. With DC/AC/ohms probe, ground lead. Size: 7 $\frac{1}{2}$ x5 $\frac{1}{2}$ x4 $\frac{1}{2}$ ". For 105-125V, 50-60 cycle, AC. Shpg. wt., 6 $\frac{1}{2}$  lbs.

38 G 4831 \$7 monthly Net 69.95  
NO. 0731 RF PROBE. For 311 VTVM.  
38 G 4840 Shpg. wt, 1 lb. Net 11.50  
NO. 0732 HV PROBE. For 311 VTVM.  
38 G 4832 Shpg. wt., 1 lb. Net 11.75

## MODEL 715 AC VTVM

Sensitivity is 10 millivolts full scale on lowest range. Accuracy:  $\pm 5\%$  of full scale. Fr. Resp.: 10 cps to 400 KC  $\pm 1$  DB. Ranges: Volts: 0 to 300 rms; Decibel Range: -52 to +52 DBM; Scale Markings: -12 to +2 DB. With test leads and instructions. Shpg. wt., 4 lbs.

38 G 4833 (Not Illustrated) Net 69.95



## MODEL 383A IN-CIRCUIT CAPACOHMMETER

- Measures leakage Resistance of Defective Paper, Mica, or Ceramic Capacitors
  - Indicates Directly the capacitance of Good Paper, Mica or Ceramic Capacitors over a Range of 10.0 mmf to 10.0 mf
- Pulse technique quickly detects "border-line" capacitors. All measurements are made under load conditions. No adjusting of a bridge circuit and balancing controls. Also measures leakage. For 105/125 volts 60 cycles only. Complete with test leads and operators manual. Size: 8 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x8 $\frac{1}{2}$ " Shpg. wt., 12 lbs.
- 38 G 4830WX Net 99.95

## OTHER SIMPSON TEST EQUIPMENT

Model 355 Midjettester Shpg. wt., 2 lbs.  
38 G 4836 Net 34.95  
Model 240-3 AC/DC VOM Hammmeter  
38 G 4837 Shpg. wt., 2 lbs. Net 34.95  
Model 372 Ohmmeter Shpg. wt., 3 lbs.  
38 G 4838 Net 29.95  
Model 430 Color Bar Generator  
38 G 4839WX, Shpg. wt., 20 lbs. Net 395.00

## AMPROBE AC VOLT-AMMETERS

### "SNAP-AROUND" AC VOLT-AMMETERS ROTARY SCALE AMPROBES



Amprobe meters measure AC current and AC voltage without breaking the circuit. To measure current, snap the trigger-operated jaws around single conductor. Meter instantly indicates correct reading. Use furnished safety leads for voltage measurements. Rotary scale shows only scale in use. Accurate to  $\pm 3\%$ . Designed for 60 cycle circuits. Have impact-proof cases, unbreakable plastic magnifying meter window, self-shielded meter movement. Complete with top-grain cowhide leather carrying case and voltage test leads. Shpg. wt., 2 lbs.

### AMPROBE RS-1

This meter features six ranges; AC AMPS: 0-5-15-40-100, AC. Volts 0-150-600. Measures up to 1 $\frac{1}{2}$ " dia. conductors, to 1 $\frac{3}{4}$ " x  $\frac{1}{2}$ " bars. 7 $\frac{1}{2}$ " long, 2 $\frac{1}{2}$ " wide, 1 $\frac{1}{2}$ " thick. Scale length 2 $\frac{1}{4}$ ". Includes genuine top-grain cowhide leather case.

38 G 1301 Shpg. wt., 2 lbs. Net 39.85

### AMPROBE RS-2

Same as model RS-1 except has 0-150-300 volts AC range. Shpg. wt., 2 lbs. Net 39.85

### AMPROBE DELUXE RS-3

Extra versatile probe also includes 0-2000 ohm range, 25 ohms midscale. AC Volts ranges 0-150-300-600, AC Amps 0-5-15-40-100-300. Includes case, ohmmeter, battery attachment and voltmeter leads. Shpg. wt., 2 lbs. Net 52.50

### AMPROBE JUNIORS

Lighter duty, smaller versions of standard Amprobes. Will measure up to  $\frac{1}{2}$ " dia. conductors 4 $\frac{3}{4}$ " long, 1 $\frac{3}{4}$ " thick, 2 $\frac{1}{2}$ " wide. 1.8" long scale. Rugged construction with ribbed, non-slip case. Shpg. wt., 1 lb. for 60 cycle AC.

STOCK NO.	MODEL	AC AMPS	AC VOLTS	NET PRICE
38 G 1304	Y10	0-10	0-125-250	19.85
38 G 1305	Y25	0-25	0-125-250	19.85
38 G 1306	Y50	0-50	0-125-250	19.85
38 G 1307	Y100	0-100	0-125-250	19.85
38 G 1308	Y525	0-25	0-150-600	19.85
38 G 1309	Y550	0-50	0-150-600	19.85
38 G 1310	Y500	0-100	0-150-600	19.85

## ACCESSORIES FOR AMPROBE JUNIORS

MODEL A45 AMPROBE ENERGIZER. Line cord adapter for voltage readings and for direct, 5X or 10X sensitivity current reading.

38 G 1311 (Not Illustrated) Net 5.00  
38 G 1312 Model P1-Carrying Case for Amprobe Juniors Net 2.85

## NEW SPRAGUE MODEL TO-6 TELOHMIKE CAPACITOR ANALYZER



- Designed for Versatility, Accuracy, Safety and Convenience
- Tests Low-Voltage Capacitors Used in Transistor Circuits Without Damage

A moderately priced instrument for complete analysis of all types of capacitors, including low-voltage capacitors, at a guaranteed accuracy of  $\pm 3\%$  for values to 200 mfd. and  $\pm 5\%$  from 200 mfd. up. Capacitance bridge measures capacity in five ranges from 1 mmf to 2000 mfd. with color-keyed pushbutton range selection. Large meter directly indicates insulation resistance up to 50,000 megohms for paper, ceramic and mica capacitors. Wien bridge measures power factor of electrolytic capacitors from 0 to 50% in three ranges. Leakage current of electrolytic capacitors measured directly on meter, with continuously variable test voltage up to 600 volts. Burn-out-proof meter; safety switch. 8 $\frac{7}{8}$ "x14 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ".  
38 G 7001WX Shpg. wt., 18 lbs. Net 99.50  
Model TO-6S. Same as TO-6 except for 115-230 VAC/50 cycles.  
38 G 7002WX Net 105.75

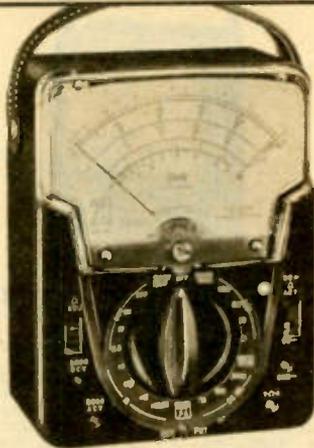
# DELUXE VOM'S AND VTVM'S by **TRIPLET**

## POPULAR 630 SERIES VOM'S

### MODEL 630 NS VOM

- 200,000 Ohms/Volt
- 5  $\mu$ A Suspension Meter Movement
- 62 Ranges — Temperature and Frequency Compensated

A deluxe VOM features 200,000 ohms per volt DC for greater accuracy on high resistance circuits. Rugged 5 microamp suspension meter movement has 5 1/2" 2-color, mirror scale face and 1 1/2% accuracy on DC, 3% on AC. Temp. and Frequency compensated to 100 KC. 62 ranges DC volts: 0-0.6-3-12-60-300-1200 @ 100,000 ohm/volt; 0-3-1.5-6-30-150-600 @ 200,000 ohms/volt; 0-0.150 @ 60  $\mu$ A. AC volts: 0-3-12-60-300-1200 @ 10,000 ohms/volt; 0-1.5-6-30-150-600 @ 20K ohms/volt; Condenser in series with AC volt ranges, DB: —20 to +77 in 10 ranges. DC current: 0-5-60-120-600  $\mu$ A + 0-1.2-6-12-60-120-600-1200 ma, plus 0-6-12 amps. Ohms: 0-1K-10K-100K-1 meg —10 meg-100 meg. Single selector switch minimizes chance of incorrect settings and burnouts. Heavy molded, insulated case, 3 1/2" x 5 1/2" x 7 1/2". With leather handle, test leads, alligator clips, batteries. Shpg. wt., 5 lbs. 38 G 7302WX ..... \$8 Monthly ..... Net 99.50



### MODEL 630 VOM

- Fused Circuit Prevents Burnouts in Ohmmeter Ranges
- 3% Accuracy on DC
- 1% Precision Resistors

Famous Triplett VOM has 5 1/2" meter with spring-backed jewels and 1% precision resistors. Long meter scales are arranged for easy reading. Accuracy 3% on DC, 4% on AC. Single 20-position selector switch and fused ohmmeter circuit minimizes chance of incorrect settings and burnouts. Ranges: DC and AC volts, 0-3-12-60-300-1,200-6,000. (DC at 20,000 ohms) volt, AC at 500 ohms/volt; Ohms: 0-1K-10K-1 Meg-100 Meg, low reading to 1 ohm; DC Microamps: 0-60 @ 250 mv; DC milliamps: 0-1.2-12-120 @ 250mv; DC Amps: 0-12. DB: —20 to +77 (600 ohm line at 1mw); output volts (AC): 0-3-12-60-300-1,200; jack with condenser in series with AC ranges. Usable with frequencies through 500KC. Molded, fully insulated plastic case. Size: 3 1/2" x 5 1/2" x 7 1/2". With leather handle, batteries, test leads, alligator clips and instruction manual. Shpg. wt., 5 lbs. 38 G 7304 ..... \$5 monthly ..... Net 49.50

### NEW MODEL 630 PLK VOM

High quality VOM featuring comprehensive overload protection. Uses unique transistorized electronic switching circuit to guard against accidental burnout. Life of transistor circuit battery nearly that of shelf life. Accuracy  $\pm$ 3% on DC,  $\pm$ 4% AC. Ranges—DC volts: 0-0.25-2.5-10-50-250-1,000-5000 @ 20K ohms/volt. AC volts: 0-3-10-50-250-1,000-5000 @ 5K ohms/volt. DB: —20 to +75. DC microamps: 0-100 (250 mv). DC MA: 0-10-100-1000 (250 mv). DC amps: 0-10 (250 mv). ohms: 0-1K-10K-1 Meg-100 Meg. Output volts (AC): 0-3-10-50-250-1000. Molded case, with leads. 3 1/2" x 5 1/2" x 7 1/2". Shpg. wt., 5 lbs. 38 G 7301 ..... \$7 Monthly ..... Net 79.50

### MODEL 630 APL VOM

Laboratory type VOM featuring 1/2" and more accurate movement. Mirror scale. Sensitivity: 5000 ohms/volt AC; 20,000 ohms/volt DC. Accuracy 1 1/2% DC; 3% AC. With leads, clips, battery. 3 1/2" x 5 1/2" x 7 1/2". Shpg. wt., 5 lbs. 38 G 7303 ..... \$6 Monthly ..... Net 59.50

### MODEL 630A VOM

Laboratory type VOM with 1/2" resistors and more accurate movement. Mirror scale eliminates parallax. Accuracy 1 1/2% DC, 3% AC. Ranges and other features as described for Model 630, above. With leads, clips, batteries. 38 G 7305 ..... \$6 Monthly ..... Net 59.50

## MINIATURE VOM SERIES



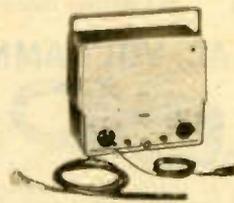
### MODEL 310 VOM

MINIATURE VOM. DC volts: 0-3-12-60-300-1200 @ 20K ohms/v. AC volts: 0-3-12-60-300-1200 @ 5K ohms/v. DC  $\mu$ A: 0-600; MA, 0-600; ohms to 200K. With batteries, leads. Size: 4 1/4" x 2 1/4" x 1 1/4". 38 G 7306 Shpg. wt., 1 lb. ..... Net 37.50

### MODEL 10 AMMETER

#### ADAPTER

Clamp on type ammeter, plugs into 310C. Jaws clamp around single conductor to measure 0-6-12-30-60-120-300 amps AC. Shpg. wt., 3/4 lbs. 38 G 7307 ..... Net 15.50



### 800 SERIES VTVM & VOM



### MODEL 850 VTVM

Large 7" scale plus protection against burnout are featured. Single probe. 11 Meg. input impedance, DC. Ohms to 1000 Meg., P-P voltage to 4000V. Size: 7 1/2" x 6 1/4" x 3 3/4". Shpg. wt., 7 lbs. 38 G 7315 ..... \$7 Monthly ..... Net 79.50

### MODEL 800 VOM

Features 70 ranges with 1 1/2% DC accuracy, 3% on AC to 1200V. 7" mirror scale. Overload protection. Dual sensitivity: 20K and 10K ohms/volt DC, 10K and 5K ohms/volt AC. Plastic case. 7 1/2" x 6 1/4" x 3 3/4". Shpg. wt., 7 lbs. 38 G 7316X ..... \$7 monthly ..... Net 89.50

## ACCESSORIES FOR MINIATURE VOMS

- MODEL 379—Leather case. Holds 310 and 10. 38 G 7308 Shpg. wt., 8 oz. ..... Net 6.00
- MODEL 101 LINE SEPARATOR—Divides two conductor cords, increases sensitivity 10X and 20X. For model 10. 38 G 7309 Shpg. wt., 2 lbs. ..... Net 6.00
- No. 611. Leads adapt model 10 for use with any VOM having 3 volt AC scale at 5000 ohms per volt, such as Triplett 630, 631 series. 38 G 7311 Shpg. wt., 1 lb. ..... Net 2.10
- No. 311 leads separate model 310 from model 10 in cramped locations. 38 G 7312 Shpg. wt., 1 lb. ..... Net 2.10
- MODEL 100. Complete set includes Models 310 and 10, 101, 379, 311. Shpg. wt., 5 lbs. 38 G 7310 ..... Net 64.50
- MODEL 369. Leather case for 310 only. 38 G 7313 Shpg. wt., 8 oz. ..... Net 3.20

### MODEL 310-C VOM

Similar to 310 above, except 15K ohm/volt AC sensitivity. Features polarity reversing switch and range switch. Shpg. wt., 4 lbs. 38 G 7314 ..... \$5 monthly ..... Net 44.50

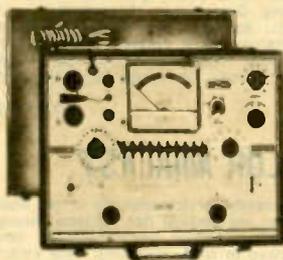
## VOM AND VTVM ACCESSORIES

- Model 639-N. Carrying case for testers 630, 630-A, 630APL, 630-NA, 630-NS, 630-PLK. Cover flap snaps back allowing full access to meter without removing case. Black Cowhide. 38 G 7317 Shpg. wt., 2 lbs. ..... Net 9.90
- Model 639-P. Same as 639-N. Leather Case with sponge rubber lining. 38 G 7318 Shpg. wt., 2 lbs. ..... Net 14.90
- No. T-79-70 0-30,000V DC Hi-Volt Probe for 630 and 631 Series. Shpg. wt., 8 oz. 38 G 7319 ..... Net 14.50
- No. T-79-127 Replacement leads for 630 Series VOM's. 38 G 7320 Shpg. wt., 1 lb. ..... Net 2.10
- Model 79B-196—High Volt Probe DC to 50KV. For 850. 38 G 7322 Shpg. wt., 1 lb. ..... Net 20.50

# TRIPLET

## Tube and Transistor Testers

### MODEL 3414 TUBE TESTER



Portable  
and for  
Counter

**10950**

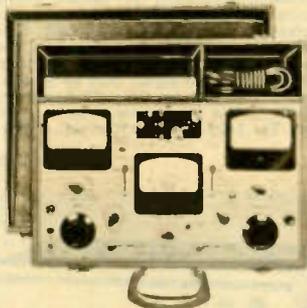
A fast, a versatile, easy-to-use test instrument. Burned out tubes are rejected instantly upon insertion of tube. The neon indicator detects shorts quickly and accurately. Filament voltage of 0.65 to 117 volts is provided. Roll chart lists all popular radio, TV and Hi-Fi tubes. Large, three-color meter. Counter — Portable dark grey leatherette covered case is included. 15 $\frac{7}{8}$ x11 $\frac{1}{2}$ x6 $\frac{1}{2}$ " Shpg. wt., 10 lbs.

38 G 7323WX ..... Net 109.50

#### TV PICTURE TUBE ADAPTER

Check picture tubes right in set or carton. Can be used with Triplet models 3413-B, 3423 and 3441.

38 G 7324 BV Adapter. Shpg. wt., 3 lbs. .... Net 7.20



### NEW 3490-A TRANSISTOR ANALYZER

Reads leakage current down to 100 nanoamperes. Analyzes both power and signal types at specified voltages and currents. Continuous current—up to 30 amp collector—and voltage control for transistor supply electrodes. Perfect for plotting transistor characteristic curves. Input bias reversing switch. 3 independent power supplies; separate input and collector meters. Continuous instrument coverage, no skips. Transistor tabulation included at no extra cost. Case of wood, gray leatherette covered with removable cover and sloping etched aluminum panel. Size: 18 $\frac{1}{2}$ x15 $\frac{1}{4}$ x8". For 110V, 60 cps AC. Shpg. wt., 30 lbs.

38 G 7325WX ..... Net 399.50

### CORNELL DUBILIER "IN CIRCUIT" CAPACITOR CHECKER MODEL BF-90



**4175**

Provides the serviceman with a rapid means to quickly determine the condition of a capacitor without removing it from the circuit. An electron ray indicator tube registers open, short, or intermittent conditions for capacitors from 30 mmfd to 2000 mfd. Size 5 $\frac{1}{2}$ x7x10". 38 G 2001 Shpg. wt., 8 lbs. .... Net 41.75

Lafayette Supplies Fine Test Equipment at Low Cost

## EMC TEST EQUIPMENT

### KIT OR FACTORY WIRED

### EMC MODEL 212 TRANSISTOR ANALYZER KIT

Battery powered, checks all transistors for beta in 3 ranges to 200; leakage on 3-color scale. Tests all transistors in circuit without removing them. Can be used to signal trace AF, IF or RF circuits. Also measures batteries voltage on 0-12 volt peak and DC current drain on 0-80 milliampere scale. Checks condition of diodes. Supplied with test leads and instructions. Size: 3 $\frac{3}{4}$ Wx6 $\frac{1}{4}$ x2"D. Shpg. wt., 2 lbs.

38 G 2401 Model 212 kit ..... Net 13.23  
38 G 2402 As above, but factory wired Net 18.13



### MODEL 213 TUBE TESTER KIT

Checks all new Compactrons, Nuvistors, Novars and 10. prong tubes in addition to Octals, Locals, Miniatures and 9-prong tubes. Tests for shorts, leakages, intermittents and quality. Quality is indicated directly on 3-color metal dial. Each section of multi-purpose tubes is checked separately. Also tests Magic Eye, Voltage Regulator and Hi-Fi tubes. Supplied complete with high-impact bakelite case and strap, instructions and tube charts in ring bound manual. Size: 8 $\frac{1}{2}$ x7 $\frac{1}{2}$ x4". Shpg. wt., 5 $\frac{1}{2}$  lbs.

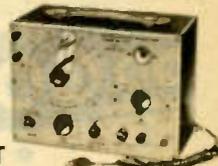
38 G 2403 Model 213 Kit ..... Net 18.52  
38 G 2404 As above, but factory wired Net 28.42



### MODEL 801 RESISTANCE COMPARATOR CAPACITANCE & CAPACITY CHECKER KIT

Measures condensers for actual value, leakage, and power factor. Detects in-circuit opens above 50 mmfd, shorts, up to 20 mfd, and condensers that are intermittent in operation. Checks capacity values in 4 ranges from 10 mmfd to 5000 mmfd; resistance in 4 ranges from .5 ohms to 500 megs. Also checks capacitor, inductance or resistance ratio, or transformer windings with a ratio of 20:1 or less. Tests power factor and leakage at rated voltages between 0-500 VDC. Size: 10x7x5"D. Shpg. wt., 7 lbs.

38 G 2405 Model 801 Kit ..... Net 24.45  
38 G 2406 Model 801 Wired ..... Net 38.17



## DON BOSCO TEST EQUIPMENT

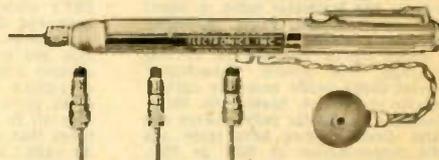
### "MOSQUITO" SIGNAL INJECTOR



AF and RF transistorized signal injector has the size of an ordinary fountain pen. Ideal for field, bench and laboratory troubleshooting. Excellent for servicing radios, TV, hearing aids, amplifiers. Perfect for continuity checks of resistors, capacitors, etc. Provides a 2000 cps test tone and generates radio frequencies on harmonics. Has one penlight battery. Just 6" long. Shpg. wt., 3 oz.

38 G 2210 ..... Net 9.95

### DON BOSCO STETHOTRACER



A pen size, transistorized, self-contained signal tracer. Frequency range 60 cps to 200 mc; gain 60 db; input impedance 3.5K at 0 attenuation. Output voltage 0.3V p-p across 600 ohm load. With earphone, cord, plug, 3 interchangeable attenuator probes, RF detector-demodulator crystal diode probe, ground lead and battery. Size: 5 $\frac{1}{2}$ Lx1 $\frac{1}{2}$ " dia. Shpg. wt., 3 oz.

38 G 2211 ..... Net 34.95  
VIBROTRACER. Detects minute mechanical vibrations with stethotracer. Frequency range: 200 cps to ultrasonic. Shpg. wt., 3 oz.  
38 G 2212 ..... Net 59.50

Lafayette Cat. No. 650 245



# TEST EQUIPMENT FOR

## NEW MODEL 1240 COLOR GENERATOR

Easy-to-use portable color generator for fast color TV convergence and color adjustment. Provides crystal-controlled keyed rainbow color display to test color sync circuits. Highly stable crystal-controlled count circuit with small-step count generates reliable dot pattern, crosshatch, horizontal and vertical lines. Dot brightness is adjustable. Dots and horizontal lines are only one raster scanning line thick. Chroma level control simplifies color sync troubleshooting. Operates on channels 3, 4, or 5. Connects directly to TV set antenna terminals. Requires no internal connection inside TV set. Uses power transformer with isolated line to prevent shock hazards. Line cord and RF cable supplied is stored on rear mounting bracket. Lightweight and compact. Size: 12Wx4½Hx10"D. For 105-125 volts 60 cycles AC. Shpg. wt., 11 lbs.

38 G 1707WX \$7 monthly

Net 134.95

## NEW MODEL 1260 COLOR ANALYST

A completely portable instrument to quickly and easily service color TV in the home or shop. Provides color, dot, crosshatch, horizontal and vertical line patterns through stable crystal-controlled count circuit. Generates individual switch-selected color display. Color signal and phase angle are maintained to NTSC standards. Four switch-selected video signals provide fast visual trouble shooting. Exclusive chroma level control to adjust color sync. Video output jack; polarity switch for positive and negative video signals. 15,750 cycle sawtooth output for oscilloscope sync, automatic synchronization. Gun killer for checking individual color guns. All horizontal lines and dots only one scanning line thick. 4.5MC modulated tone signal to adjust fine tuning. Operates on ch. 3, 4 and 5. RF output, more than 5000 mv. With cable and handy removable mirror for viewing face of picture tube. For 110-120V 60 cycles AC. 14½Wx5½Hx10"D. Shpg. wt., 14 lbs.

38 G 1708WX \$9 monthly

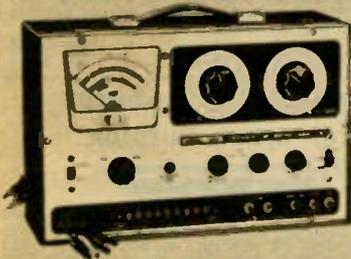
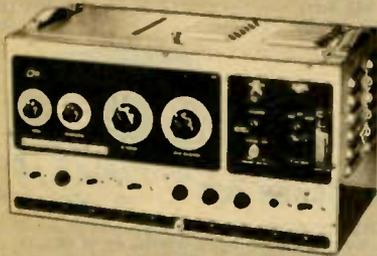
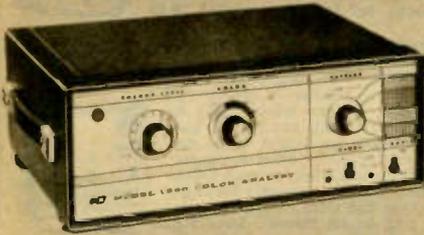
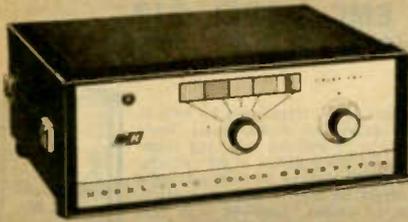
Net 189.95

## DELUXE MODEL 1076 TELEVISION ANALYST

A convenient TV signal-generating source with easy, direct point-to-point signal injection. Injects RF, IF video, intermittent or audio signals. Pinpoints the trouble directly on TV screen. Flying Spot Scanner reproduces standard test pattern. Provides FM modulated 4.5 MC sound channel; composite sync signals adjustable in amplitude up to 50 volts; sweeps circuit driving pulses to check complete output circuit. Generates adjustable burst and crystal-controlled color signals; white dot, crosshatch, color-bar patterns and rainbow color display for convergence adjustments, sync, hue control and demodulator alignment. 400 cps tone signal. May be modulated from external source. AGC keying pulse. Transformer test for V.O., H.D. transformers and yokes. High voltage indicator pinpoints horiz. output transformer troubles. Switch-type channel tuner. With signal pattern slides. For 110-120V, 60 cycles AC. 17x10¼x10". Shpg. wt., 29 lbs.

38 G 1709WX \$15 monthly

Net 329.95

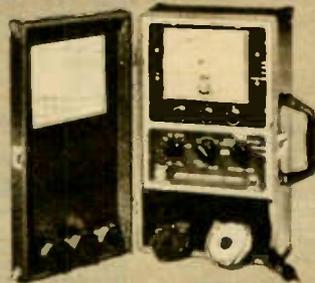


## MODEL 960 TRANSISTOR RADIO ANALYST

A complete signal generating source to trouble-shoot any transistor radio. A signal generator, power supply, VTVM, ohmmeter and in-and-out transistor tester. Injects RF, IF and audio signals to trace all circuits stage-by-stage, fast. Unique "Dyna-Trace" single point probe needs only one contact to transistor under test. Saves time. Meter has "Good-Bad" scale for both leakage and beta. Also direct reading beta scale and automatic determination of NPN or PNP. Power supply; 1-12V in 1½V steps; has meter with 2 current ranges, 150 and 15 ma. RF generator tunes from 250 KC-2 MC in two bands; 2 KC audio tone. Ohmmeter reads to 1 megohm; tests front-to-back ratio of diodes. Burn-out proof meter. Complete with Japanese to American transistor cross-reference chart. Metal case. For 117V, 50/60 cycles A.C. 12½x7¾x4¾". Shpg. wt., 7 lbs.

38 G 1710WX \$8 monthly

Net 99.95

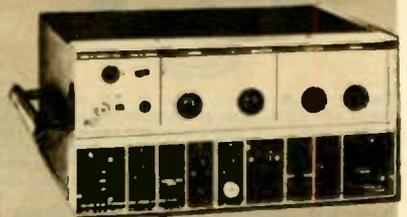


## MODEL 445 CRT TESTER

A valuable asset to television servicing. Checks for leakage, shorts "opens" and emission of black and white or color TV CRT's while still in the set. Deluxe self-contained unit can give new life to weak or inoperative picture tubes. Restores emission and brightness. Life test checks gas content and predicts remaining useful life of picture tube. Grid cut-off reading indicates picture quality you can expect. Handles all Hi G-2 and Lo G-2 CRT's including tubes that require a G-2 voltage as low as 30 volts. Supplies Hi G-2, Lo-1 G-2, and Lo-2 G-2 voltages. Tests and rejuvenates 110°, 19° and 23° types, and color picture tubes including the new 90° 23° 23BG22. Checks and corrects each gun of color tube separately. Uses DC on all tests. Has large 4½" plastic meter. Neon bulb indicators provide quick readings at a glance. In portable, luggage-type leatherette-covered case. Size: 14x8x4¾". For 117 volts 50/60 cycles, AC. Shpg. wt., 12 lbs.

38 G 1711 \$7 monthly

Net 74.95



## MODEL 1074 TELEVISION ANALYST

A versatile TV Signal/Color Generating Device which simplifies any servicing or installing job. Injects RF, IF, Video, Audio signal directly into any stage of black and white or color TV sets. Also provides high-level test signal for direct picture tube modulating. Generates dot pattern, crosshatch, vertical lines, horizontal lines, burst signal, individual colors (one at a time, switch-selected). Produces Green, Blue, B-Y, R-Y, Red. All colors are crystal-controlled. Burst output and high-level Chroma output are adjustable. Provides 15,750 cps demodulator signal. Checks for shorted turns, leakage, opens, short circuits and continuity in fly-backs and yokes. High voltage indicator lights reveal hard-to-find troubles. In the horizontal output transformer or high voltage network. For 117 volts, 50/60 cps AC. Size: 14½Wx7Hx11"D. Shpg. wt., 15 lbs.

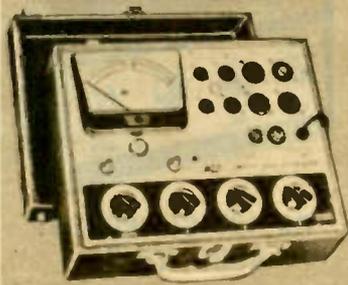
38 G 1712WX \$11 monthly

Net 249.95

# EVERY SERVICING NEED



## MODEL 600 "DYNA-QUIK" TUBE TESTER



- Tests Nuvistors, 10-pin tubes and 12-pin Compactrons
- Tests voltage regulators, thyratrons, auto radio hybrid tubes, European hi-fi tubes, and most industrial types

**74<sup>95</sup>**

A B&K professional quality tube tester at a low cost. In addition to all standard TV and radio tube types, the model 600 tests Nuvistors, the new 10-pin tubes and 12-pin compactrons. The Model 600 also tests voltage regulators, thyratrons, many industrial types and European # Hi-Fi tubes. Checks for all shorts, grid emission, leakage and gas and tube quality under dynamic load conditions. Tests each section of multi-section tubes separately. Provides exclusive adjustable grid emission test. Sensitivity to over 100 megohms. Phosphor-bronze socket contacts. Complete tube listing in handy reference index. Extremely compact in handsome, sturdy leatherette-covered carrying case. Size 8½x11x4½".  
38 G 1701 Shpg. wt., 7 lbs. \$7 monthly Net 74.95

## MODEL 700 "DYNA-QUIK" TUBE TESTER



- Professional Dynamic Mutual Conductance Tube Tester
- Tests All New And Old Type Tubes—Virtually Obsolescent Proof

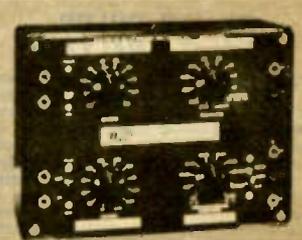
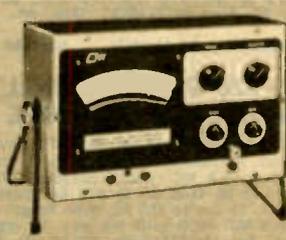
**179<sup>95</sup>**

The "700" measures true dynamic mutual conductance in seconds. Tests all new type tubes including nuvistors, 10-pin types, 12-pin compactrons, hybrids, European types, voltage regulators, thyratrons etc. and provides for future new sockets. Checks for all shorts, grid emission, leakage and gas. Large 4½" meter with easy-to-read "Replace-Good" scale for quick life tests. Checks each section of multi-grid tubes separately. Lists commonly used tube types on panel with complete listing of cover reference chart. Includes 7, 9, and 10 pin tube straighteners and handsome leatherette-covered carrying case. 117V 50/60 cps AC. Size: 16½x15¾x5¾". Shpg. wt., 21 lbs.  
38 G 1702WX \$9 Monthly Net 179.95



### AUTOMATIC VOM AND VTVM

Fast—Accurate, meter practically reads itself. Only one full size scale visible at any one time. Once range switch is set, correct scale appears automatically. Direct reading. No multiplying involved! Eliminates errors and calculations.



### MODEL 230 SUBSTITUTION MASTER

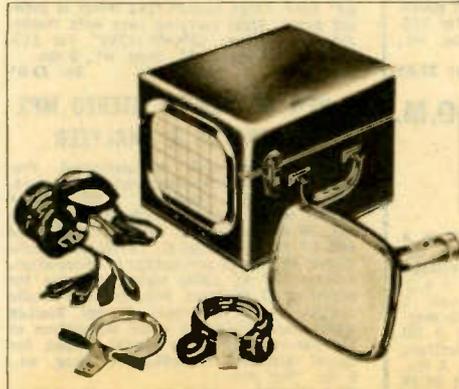
#### MODEL 360 "V-O-MATIC" VOM

Mirrored scale and knife-edge pointer for parallax-free precise readings. Burn-out proof meter. DC volts in 6 ranges at 20,000 ohms per volt. AC volts in 6 ranges at 5,000 ohms per volt. Polarity reversing switch. Accuracy ±3% DC ±5% AC (full scale). Also measures capacitance in 3 ranges, watts in 7 ranges and DBM in 5 ranges. Complete with batteries and test leads. Size: 6¼x8¾x4¼". Shpg. wt., 5 lbs.  
38 G 1703 Net 59.95  
LG-8 leather carrying case for above.  
38 G 1704 Net 11.95

#### MODEL 375 DYNAMIC VTVM

This professional VTVM simplifies true reading of peak-to-peak voltage of complex wave forms. Meter has sensitive 100 micro-ampere movement. It utilizes a single DC-AC ohms probe and anti-parallax mirror. Range: 0-1500 DC volts, AC volts (rms) and AC volts (peak-to-peak). DC current: 0-500 ma. Ohms: 0-1000 meg. ± 3% Accuracy Full scale AC and DC. Input Resistance: 11 megohms. Includes 1½V battery and sturdy metal case with combination swivel stand and handle. 117 volts AC 50/60 cps. Size: 10¼Wx6¾Hx4"D. Shpg. wt., 12 lbs.  
38 G 1705WX Net 89.95

Permits rapid, on-the-spot substitution of complete range of carbon and wire-wound resistors, capacitors, electrolytics and rectifiers. Contains: CARBON RESISTORS—12 resistors, 1-watt from 10 ohms to 5600 ohms. 12 resistors, ½-watt from 10K ohms to 5.6 megohms. POWER RESISTORS—20 wire-wound, 20-watt from 2.5 ohms to 15,000 ohms. CAPACITORS—10 at 600 volts from 100 mmfd to .5 mfd. RECTIFIERS—Universal Selenium; 5 amps, 800 PIV. Universal Silicon; 5 amps, 800 PIV. ELECTROLYTICS—20 combinations, all at 450 volts DC. Complete with four test leads. Size: 8½x6¼x3½".  
38 G 1706 Shpg. wt., 3½ lbs. Net 44.95



**44<sup>95</sup>**

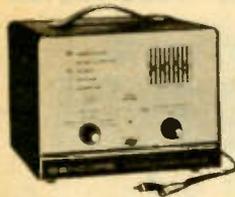
## I. H. 8" TELE-CHECK

- Check TV Yokes and CRT's

Model CR-118 is a portable cathode ray tube substitution unit ideally suited for home or service shop use. Quickly locates and identifies CRT and Yoke troubles. Has universal yoke for 52", 66", 70" or 90" TV yokes. Screen markings on tube face permit simple adjustments. Completely self-focusing; no ion trap needed. Complete with 8YP4, 90° yoke, 6-foot CRT socket extension leads and anode-yoke connecting leads. For electrostatic or electromagnetic TV receivers. Size 12x11½x15". Shpg. wt., 11 lbs.  
38 G 3910 \$5 monthly Net 44.95  
CR-168 same as CR-118 but with 8YP4 and 110 universal yoke. Shpg. wt., 12 lbs.  
38 G 3911 \$5 monthly Net 54.50  
Model CR-168S same as CR-168 plus universal test speaker. Shpg. wt., 13 lbs.  
38 G 3912 \$6 monthly Net 64.50



# TEST EQUIPMENT

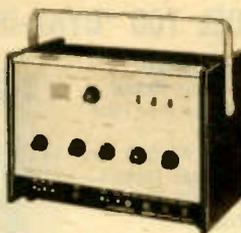


## CG126 STANDARD COLOR BAR GENERATOR

Deluxe, portable standard color bar, white dot, crosshatch generator made especially for field service on color TV. Outstanding Features: Crystal-Controlled Patterns; Simplified Operation (just dial pattern desired); Adjustable White Dot Size; Pre-Tuned Channel 4 RF Output (simple slug adjustment for other low channels); Injects Patterns Directly into Antenna Terminals; Reserved Output on Color Bars. For 105-125 volts, 50/60 cps AC. Size: 11Wx8Hx6"D. Shpg. wt., 10 lbs. 38 G 5301WX ..... \$6 Monthly ..... Net 122.01

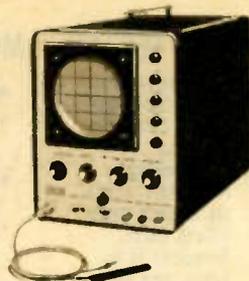
## CA 122 COLOR CIRCUIT ANALYZER

Portable color analyzer produces 10 standard color bars (crystal-controlled); white dots, crosshatch pattern, vertical and horizontal bars, shading bars—necessary for convergence and color TV circuit tests. Other signals generated are: RF & IF, Sync and Video ( $\pm$  0-30v p-p); crystal controlled 4.5 MC and 900 cycle audio. Color gun interrupter permits fast purity and convergence checks. Has illum. pattern indicator that "locks-in" with pattern selector. For 110-120V, 60 cycles AC. 10x14x8". Wt., 18 lbs. 38 G 5306WX ..... \$9 Monthly ..... Net 183.75



## PS127 DELUXE WIDE BAND OSCILLOSCOPE

Portable, professional-type wide-band 5" scope. Frequency response: vertical amplifier-flat within 1 db from 10 cps to 4.5 mc, -3 db at 5-2 MC; horizontal amplifier: 10 cps to 1 MC  $\pm$ 3 db. Deflection sensitivity: Vertical: amplifier—.017 volts RMS for 1" height; horizontal amplifier, 1 volt rms for 1" width. Input impedance: vertical: 2.7 megohms shunted by 9 mmfd with built-in low capacity probe. Horizontal sweep: 5-500 KC in 5 overlapping ranges. Max. AC input: vertical 500 V. p-p @ 1000 VDC; horizontal, 15V p-p @ 600 VDC. For 105-125V, 50-60 cycles AC. Size: 9x12x15 1/2". Shpg. wt., 25 lbs. 38 G 5305WX ..... \$8 Monthly ..... Net 166.11



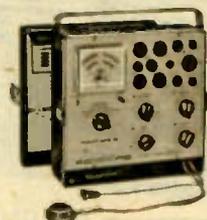
## PS-120 PROFESSIONAL WIDE-BAND 3" SCOPE

For all alignment work and color TV servicing. Vert. Response: Flat within 1/2 db from 20 cps to 5.5 MC. Horiz. Response: Flat within -3 db from 45 to 330 KC. Sweep: 4 ranges, 15 cps to 150 KC. Sync Range: 15 cps to 8 MC. 1000 volts p-p max. AC input voltage. For 105-125 volts, 50/60 cps AC. Size: 7Wx9Hx11 1/4"D. Shpg. wt., 12 lbs. (Not illus.) 38 G 5302WX ..... \$6 Monthly Net 122.01



## RC 121 COMPONENT SUBSTITUTOR

Provides a complete range of carbon resistors, power resistors, capacitors, electrolytics and rectifiers for on-the-spot substitution. Each component can be used independently. Switch selection of: 12 1-watt resistors, 10-5600 ohms, 12 1/2 watt from 10K to 5.6 megohms; 20 wire-wound power resistors from 2.5 to 15,000 ohms; 10 capacitors at 600 volts from 100 mmf to .5 mfd; 10 dual electrolytics from 2 mfd-250 mfd. 1 selenium and 1 silicon rectifier @ .5 amps and 5 amps 800 PIV. Built-in surge protector. With 4 test leads. 6x7x3 1/2". Shpg. wt., 5 lbs. 38 G 5303 ..... \$5 Monthly ..... Net 39.15

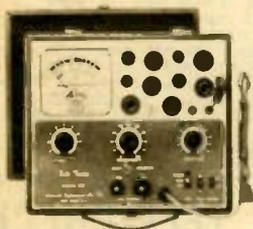


## TC 130 "MIGHTY-MITE" TUBE TESTER

- Checks Newest Tubes
- Burnout-proof Meter

Improved version of famous "Mighty-Mite" tube checker. Features lower voltage checks for novistors and frame grid tubes. Checks over 2000 different tube types including compactrons, novars, 10-pin miniatures and foreign tubes. Control grid leakage sensitivity up to 100 megohms. Tests for interelement shorts and cathode emission; rectifiers and power amplifier tubes. Has socket for testing cathode ray tubes. Speedy indexed set-up cards reduce "look-up" time and simplified panel layout speeds "set-up" time. Large easy-to-read meter is burnout proof. Steel carrying case with removable cover. Size: 10 1/4x9 1/4x3 1/2". For 110-120V, 50/60 cycles AC. Shpg. wt., 9 lbs. 38 G 5308 ..... \$7 Monthly ..... Net 73.01

## ACCURATE MODEL 157 TUBE TESTER

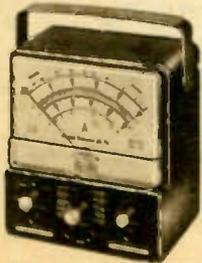


- Tests All Modern Tubes Including The New Novars, 10 Pins, Nuvistors, Magnovals, Compactrons

Not a Kit—Completely Wired & Calibrated

Makes all necessary tests on over 1000 tube types. Checks for shorts and leakages between all elements; tests for filament continuity; indicates the quality (emission) of all tubes. Checks all 7-pin Miniatures; Octals; Lock-ins; 9-pin Noval Miniatures; new T-9 types, Novars; Nuvistors; Compactrons; 10 pins; Magnovals. Single rotary-type selector switch assures fast operation. With attractive portable carrying case. For 110-120 volts, 60 cps AC. Size: 9x10 1/2x3 1/2". Shpg. wt., 6 lbs. 38 G 1002 ..... Net 27.82

## ACCURATE MODEL 154 20,000 OHMS/VOLT V.O.M.



- Giant 6 1/2" Meter
- Mirrored Scale
- Hi-Impact Styrene Case

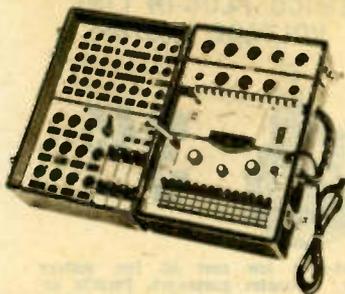
A V.O.M. with laboratory quality features such as a mirrored scale and selected resistors to assure accurate reading on all ranges. SPECS: 6 D.C. Voltage ranges 0-3000 volts @ 20,000 ohms per-volt; 6 A.C. voltage ranges, 0-3000 v @ 5,000 ohms-per-volt; 5 resistance ranges, 0-200,000 ohms, 0 to 2/20 megohms; 5 D.C. current ranges 0-7.5 amperes; 3 DB ranges: -6db to +5db. With operating instructions and test leads. Size: 4 1/2x6 1/2x7 3/4". Shpg. wt., 4 lbs. 38 G 1003 Wired only ..... Net 29.35

## NEW MX 129 FM STEREO MPX GENERATOR & ANALYZER

Portable, completely transistorized. Produces signals for trouble-shooting and aligning stereo FM receivers. Generates RF carrier with composite multiplex audio signal: 38 KC suppressed carrier, 19 KC pilot and 67 KC (SCA) signal. 19 KC pilot calibrated directly in percentage of modulation. External 67 KC (SCA) signal available for adjusting 67 KC traps. Adjustable amplitude control for left and right channel. Built-in meter permits setting equal modulation of FM carrier. Composite signal output for signal injection. 10 1/4x9 1/4x3 1/2". Shpg. wt., 9 lbs. (Not illus.) 38 G 5304WX ..... \$8 Monthly ..... Net 166.11



# TEST EQUIPMENT

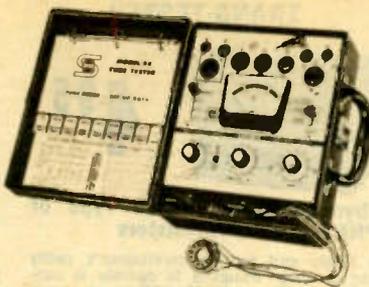


## NEW! MODEL 107B MUTUAL CONDUCTANCE TUBE TESTER

A 44 pre-wired socket panel in the cover accommodates 80 base arrangements. Will test over one thousand tubes without set-up. Ten sockets above the master panel are wired to the necessary fourteen lever type pin selector switches to give versatility for testing modern TV, Radio, Hi-Fi, Industrial and foreign tubes including the Novar, Nuvisor, Compactron, Ten pin and Magnoval types plus a special circuit for low voltage hybrid types. Utilizes three comprehensive tests; Grid circuit test; dynamic mutual conductance test; and cathode emission test. Checks for leaks, shorts and grid emission; trans-conductance and gas error; and cathode emission. Simple, easy to use controls. Complete set-up data book is included with each tester. Pages covering new tubes that appear are mailed to 107B owners at no charge. Anodized panel. Size: 13x9x7". Shpg. wt. 15 lbs.

38 G 5102WX

Net 185.71

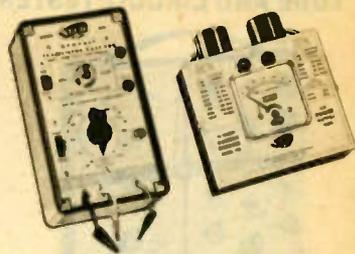


## MODEL 88 TUBE TESTER

A compact, low cost test instrument that tests over 2,000 radio, TV, Industrial and foreign tubes and over 400 types of TV picture tubes. Compact and rugged, designed for all purpose service calls. Advanced circuitry incorporates a vacuum tube meter. Test results are amplified by a 12AU7 tube. Very low test voltages and currents with amplified results give sensitivities not possible with a direct meter circuit and neon lamp. Shock hazard or damage to the tester or tube under test are eliminated—a must when testing new frame grid types which are easily damaged by conventional best methods. Controls are designed to speed-up time from one tube to another. Panel meter is a 0-1.0 ma, 2% full scale accuracy with read-out for all test information. Panel is of rugged deep etched aluminum. Size: 10½x9x5". Shpg. wt., 7½ lbs.

38 G 5101

Net 73.01



## MODEL HC-6 IN-CIRCUIT CURRENT CHECKER

A "must" in all TV horizontal tube, transformer, or yoke replacement jobs. Built-in 0-300 milliammeter reads cathode current of horizontal output tubes. Two adapters are supplied for testing all currently used horizontal output tubes. Front panel lists tubes that can be checked by each adapter. Prevent premature failure by quickly detecting very high cathode current due to defective components or poor drive and linearity adjustments. Compact, easy to use. Size: 5Wx 5½x2" D.

38 G 5103 Shpg. wt., 2 lbs. Net 12.69

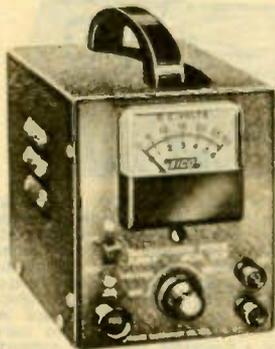
## MODEL 100 DYNAMIC TRANSISTOR CHECKER

Tests PNP and NPN transistors in or out of circuit. Provides positive check for "opens," shorts and gain using indicator lamp. Powered by one 1.5V "C" cell. Size: 3¼Wx6¼Lx 2¼"D. Shpg. wt., 1½ lbs.

38 G 5104

Net 19.55

# POWER SUPPLIES for the LABORATORY & SERVICE BENCH

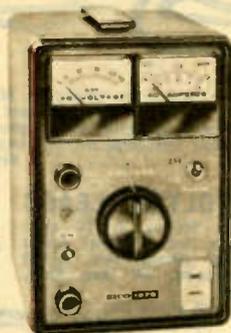


## EICO MODEL 1020K TRANSISTORIZED POWER & BIAS SUPPLY KIT

Highly versatile, stable and reliable. Includes a power transformer, full-wave silicon diode rectifier, R-C filtering plus 2 power transistors in a cascaded filter circuit. Maximum ripple (120 cps) at full load is only 0.005%. Continuously variable output voltage to 30 volts monitored by a dual range voltmeter (0-6, 0-30V DC). The maximum permissible load current varies from 150 ma. in the 0-12V range to 200 ma 12-24V range and 300 ma in the 24-30V range. ½ amp. fuse in case of short circuit to protect unit. Output terminals are insulated to eliminate shock hazard. Housed in rugged steel case, 4Wx5Hx5½"D. For 105-120V 50/60 cycles AC. Shpg. wt., 5 lbs.

38 G 2695 Model 1020 Kit Net 23.95

38 G 2696 Model 1020 Wired Net 29.95

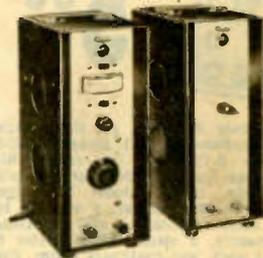


## EICO MODEL 1078K METERED VARIABLE AC BENCH SUPPLY KIT

A versatile bench power supply to compensate for power line voltage variations and to expose intermittent components by inducing failure with over-voltage. Only 5¾" wide. Designed to save space on your workbench. 0-140 VAC adjustable output voltage from 120 VAC power line input. Separate output ammeter and voltmeter to facilitate monitoring of each for variations and "under load" impedance tests. Output current: two ranges: 0-2.5 and 0-7½ amperes. Meter accuracies: ±3% of full scale. Line connection: 3-wire output receptacle. Fusing: Auto-transformer: 7½ amp. Ammeter: 2½ amps. Size: 8½x5¾x 7". For 117V 60 cps, AC. Shpg. wt., 14 lbs.

38 G 2697 Net 42.95

Model 1078K, as above, but factory wired and tested. Net 54.95



## ELECTRO MODEL EC-2 POWER SUPPLY

A versatile, compact bench-type DC power supply only 4¾ inches wide. 0-16 volts (adjustable) @ 5 amps continuous. Features edge-type meter and function switch. Panel components include on-off switch, pilot light, meter function switch, fuse and variable voltage adjust. Insulated output binding posts for added safety. Regulation: 1.8 amps/volt (no-load to full load). D.C. impedance 1.8 ohms. Steel cabinet with handle for ease of carrying. Rubber feet. 2-tone finish. For 117 volts, 50/60 cps AC. Size 4¾x6¼x10¾". Shpg. wt., 10 lbs.

38 G 3311 Net 39.95

## ELECTRO MODEL EC-1 POWER SUPPLY

Covers 0-12 volts in three steps, 5-amps continuous. Specs: Impedance —1.4 ohms. Regulation 1.4 volts/amp (no-load to full load). Panel components: pilot light, 4-position voltage adjustment (inc. "off" position). Wing nut output terminals. For 117 volts, 50/60 cps AC. Size: 4¾x6¼x10¾". Shpg. wt., 11 lbs.

38 G 3310 Net 29.95

# SELECTED TESTERS, TEST LEADS, AND ACCESSORIES

## TUBE AND CIRCUIT TESTER



**2995**

- Tube Checker Checks approximately 2000 Tubes
- Handy VOM For Circuit Testing

Satisfy your every need. Checks approximately 2000 tubes for emission, shorts and leakage. Front panel function switch converts it to a handy volt-ohm meter for circuit testing. Three voltage ranges for fast circuit testing, either AC or DC — 0 to 1200 volts. Measures resistance up to 5 megohms — completely self-contained. Easy to follow set-up booklet included, clips on back of unit. Measures 7½x9x3". Shpg. wt., 5 lbs.  
38 G 5307 ..... Net 29.95

## EBY SUBMINIATURE POCKET TESTER



**5<sup>95</sup>**

Measures only 3x4x1¼", yet this amazing unit is 8 instruments in 1. Measures AC-DC volts from 0-1000 on low range. High (50KV) Range makes it ideal for measuring high voltage. Uses include: T.V. signal tracer, a condenser tester, a variable frequency audio oscillator, AGC substitute voltage supply, a visual output meter for alignment work, and continuity tester. Complete with instructions. Shpg. wt., 3 lbs.  
38 G 2802 ..... Net 5.95

## KINGSTON PROBEMASTER



**495**

A unique test instrument combining the features of a highly versatile probe with a neon checker. Its built-in capacitive network permits bypassing stages, checking open capacitors, isolating defective stages without external signal generator, and elimination of time consuming capacitor substitution. Shpg. wt., 1 lb.  
38 G 4101 ..... Net 4.95

## NEON CIRCUIT TESTER



A simple, safe, electrical circuit tester for voltages from 60 volts AC to 550 volts AC or DC. Used for radio, electrical and automotive testing. Molded plastic. Shpg. wt., 2 oz.  
32 G 8017 ..... Net ea. .44

## TRANS-TESTER



**4<sup>95</sup>**

- Dynamic Tests on All Type of PNP and NPN Transistors

A handy unit for the servicemen's caddy bag or shop. Designed to operate in conjunction with any VTVM, VDM or any basic meter movement capable of reading up to 10 milliamps or lower. The TRANS-TESTER provides tests on all types of PNP and NPN transistors by measuring the collector current at 0 bias times the current gain. Compact, housed in rugged metal box. 3½x2½x1½". With instructions. Shpg. wt., 2 lbs.  
38 G 2801 ..... Net 4.95

## EMICO PLUG-IN LINE VOLTAGE TESTER



**3<sup>45</sup>**

Pocket-sized low cost AC line voltage tester. Eliminates guesswork. Permits accurate instantaneous check of line voltage AT THE RECEPTACLE. Easy to read black-on-white scale has 5-volt graduations between 50 and 150 volts. Swivel head rotates 90° for ease of reading in any position. 2" meter has a damped movement accurate to within 5% at full scale. Rugged black steel case. Shpg. wt., 8 oz.  
38 G 3103 ..... Net 3.45

## CHEK-IT ELECTRICAL CIRCUIT TESTER



Here is a handy pocket size tester which is ideal for servicemen, schools, electricians and hobbyists. Completely portable and simple to use, it checks electrical continuity of line cords, switches, coils etc. A glow light indicates "opens." Its a cinch to check out buzzers, chimes and

- Checks Appliances, Fuses, Switches, with Power Off

various electrical appliances with Chek-It. Uses 2 inexpensive Penlight cells. Shpg. wt., 3 oz.  
38 G 7908 Chek-It. Less batteries. Net 1.49  
Battery for "Chek-It." 2 required.  
32 G 4802 ..... Net ea. .13

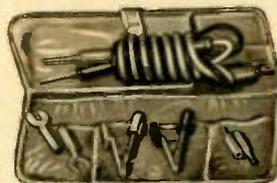
## LAFAYETTE TEST LEADS

### STRETCH-TYPE TEST LEADS



Cannot kink or become entangled. 16" coil extends to 9 feet. Includes red and black plastic handles on each end. Probe 6½" long including tips. Shpg. wt., 4 oz. Imported.  
99 G 5023 ..... Net 1.95

### UNIVERSAL TEST LEAD KIT IN PLASTIC CASE



Consists of color coded 4½" long x ¾" dia. red and black plastic handle pin prods with heavy duty 37" kinkless rubber leads with 5000 v breakdown insulation terminating in coded 2" long x ¾" dia. plastic grip banana plugs. 3 sets of interchangeable terminals are included. They are spade lugs, phone tips and red and black insulated alligator clips. These items come packed in a handsome and handy compartmentalized flexible plastic case which snaps shut. Shpg. wt., 1½ lbs. Imported.  
99 G 5003 ..... Net .77

### HIGH VOLTAGE LEADS

For hi-volt testing in TV sets. Extra heavy duty. Special finger guards. High tension wire. 22,000 volts breakdown. 48" long. Shpg. wt., 6 ozs.

- 32 G 6401 with phone tips ..... Net per pair 1.94
- 32 G 6402 with spade lugs ..... Net per pair 1.94
- 32 G 6403 with alligator clips ..... Net per pair 2.35



### 50" THIN TYPE TEST LEADS



For hard to reach places. Extra slim plastic handles with long, slim, insulated prods attached. 50", 6000 v test wire. Angle type phone tips. Shpg. wt., 4 ozs.  
32 G 6404 Net per pair 1.12

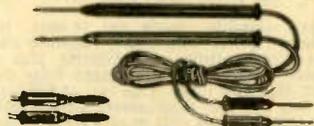
### KLIPZON ADAPTERS

Convert old test points to self holding prods. Fits over standard phone tips or needle type.

- 32 G 8015 Red, 2 oz. .... Net Ea. .38
- 32 G 8016 Black, 2 oz. .... Net Ea. .38

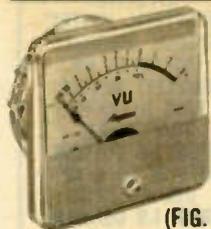


### STANDARD TEST LEADS



Standard test leads furnished with plastic prods and pin plugs which withstands chipping or breaking. Extra flexible kinkless vinyl covered 60" red and black leads. Prods are red and black. 4" long x ¾" diameter. Supplied in pair of one red and one black. Available with either pin or banana plugs. Shpg. wt., 8 oz. Imported.  
99 G 5001 Test Leads With Banana Plugs ..... Net .39  
99 G 5002 Test Leads With Pin Plugs ..... Net .39

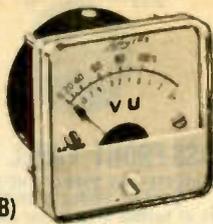
# LAFAYETTE QUALITY PANEL METERS



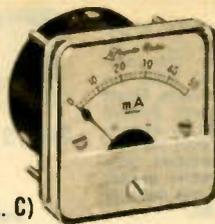
(FIG. A)



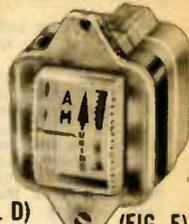
(FIG. B)



(FIG. C)



(FIG. D)



(FIG. E)

## SQUARE PANEL METERS

- High Quality D'Arsonval Movements
- Accuracy 2% of Full Scale
- 3/8" sq., only 1 1/8" Overall Behind Panel
- Bakelite Cases
- Jewelled Bearings

### GENERAL SPECIFICATIONS

High quality, precision built meters with better than 2% of full scale accuracy. 3/4" square, 2 3/4" x 1 3/8" dial faces, 1 1/8" overall depth, 1 3/8" behind panel including terminals. Require 2 3/4" diameter mounting hole. 1/4" screw terminals plus solder lugs, 4 threaded mounting studs in corners. Zero adjust screw. Shpg. wt., 1 lb. Imported.

### ILLUMINATED SCALE VU METER (FIG. A)

**CLEAR PLASTIC FRONT METER**—Standard 3900 ohm "A" scale volume indicator calibrated and damped in accordance with standard VU meter practice. Lower scale reads 0-100% modulation, Upper scale reads -20 to +3 VU (0 VU corresponds to 100%) Accurate to ±0.2 VU from 35-10,000 cps, ±0.5 VU from 30-15,000 cps. With suddenly applied sine wave signal, meter will reach 99% of correct reading within 0.3 seconds; overshoot beyond correct reading is 1 to 1 1/2%. A root-mean-square instrument with full wave bridge rectifier, includes built-in 6-8 volt bulb. Complete with instructions. Imported. 99 G 5043 Net 6.75

### 0-50 DC MICROAMMETER (FIG. B)

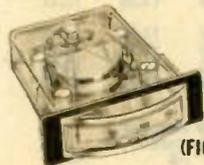
**0-50 DC MICROAMMETER**—Highly damped, sensitive movement, calibrated in 50 one-microamp linear scale divisions. Cushioned ceramic bumpers protect pointer against overtravel and damage with moderate overloads. Red pointer. Black Bakelite Front. Imported. 99 G 5042 Net 5.95

### 0-1 DC MILLIAMMETER (FIG. B)

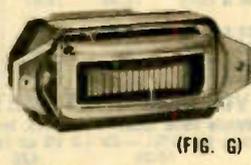
**0-1 DC MILLIAMMETER**—Sensitive, quick-acting basic movement. Linear calibrations in .02 ma. divisions. Black scale, red pointer. 99 G 5040 Imported. Net 3.25

### 0-150 AC VOLTMETER (FIG. B)

**0-150 AC VOLTMETER**—Full-wave bridge rectifier type. 1000 ohms per volt. With precision carbon-film multiplier resistor. 5 volts per division, linear scale. Black Bakelite Front. Imported. 99 G 5039 Net 2.75



(FIG. F)



(FIG. G)

## EDGE-WISE PANEL METERS

- 2% FULL SCALE ACCURACY
  - PRECISION D'ARSONVAL MOVEMENTS
  - FRONT PANEL AREA ONLY 3/4" x 1"
- Has precision D'Arsonval meter with 2% or better full scale accuracy. Overall depth is 3 1/2" behind panel including terminals. Has stud-type solder terminals and zero adjustment screw. Shpg. wt., 3/4 lbs. Imported.

### VU METER (FIG. F)

**VU METER**—Calibrated and damped in accordance with standard VU meter practice. Upper scale reads -20 to +3 VU. Lower scale reads 0-100% modulation. Accurate to ±0.5 VU from 30-15,000 cps. 99 G 5033 Imported. Net 5.95

### 0-150 AC VOLTMETER (FIG. F)

**0-150 AC VOLTMETER**—Full-wave bridge rectifier type. 1000 ohms per volt. 5 volts per division, linear scale. 99 G 5032 Imported. Net 3.75

### 0-1 DC MILLIAMMETER (FIG. F)

**0-1 DC MILLIAMMETER**—CALIBRATED from 0-1 ma. in 0.02 ma. divisions. Black scale, red pointer. Imported. 99 G 5031 Net 4.75

## BALANCE & TUNING METER (FIG. G)

- Mounts Anywhere—2 3/4" W x 1 3/8" D x 3/4" H. Overall.
- Use these precision moving coil DC Ammeter meter movements as stereo balance indicators or as tuning indicators for FM tuners. Pointer at center of the scale indicates zero or null position. Current Sensitivity: ±100 μa. Complete with installation schematics. 99 G 5034 Shpg. wt., 1 lb. Imported. Net 2.50

## Miniature PANEL METERS

- D'Arsonval Movements
- Bakelite Cases
- Jewelled Bearings
- Accuracy 2% of Full Scale
- 1 1/8" and 1 3/8" Sq. Faces, 1 1/4" Overall Behind Panel

Ruggedly built miniature panel meters with excellent accuracy. Silvered dials and black numerals and pointers. Accuracy 2% of full scale. 1 1/8" square fronts, 1 1/2" overall front-to-back, with 1 1/4" behind panel including 1/4" terminals. Require 1 1/2" diameter round hole in panel, 4 corner holes with 1/4" center. Terminal polarity on DC models clearly marked. Zero adjustment screw on front of panel. Screw terminals. All have clear plastic front except \* which have black Bakelite. Clear plastic meters have 1 3/8" dial faces, supplied with mounted screws. Black Bakelite have 1 1/4" faces. Shpg. wt., 8 oz. Imported

### ILLUMINATED VU METER (FIG. C)

**VU METER**—Illuminated dial for easy, wide-angle readability at all times. Volume level indicator, calibrated in standard -20 to +3 VU and 0-100% ranges. Uses precision carbon film multiplier resistor and full wave rectifier. Damped in accordance with standard VU meter requirements. Reference level 1 mw in 600 ohm line. 3,900 ohms internal resistance. "0" VU is 1.228 volts sine wave AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuator. Imported. 99 G 5024 Net 3.95

### DC MILLIAMMETERS (FIG. D)

99 G 5052	0-1 DC	MILLIAMPERES	Net 2.95
99 G 5053	0-5 DC	MILLIAMPERES	Net 2.95
99 G 5054	0-50 DC	MILLIAMPERES	Net 2.95
99 G 5055	0-100 DC	MILLIAMPERES	Net 2.95

### DC MICROAMMETER (FIG. D)

99 G 5049	0-50 DC	MICROAMPERES	Net 4.45
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### AMMETERS (FIG. D)

99 G 5060	0-10 DC	AMPERES	Net 2.75
99 G 5047	0-15 DC	VOLTS	Net 2.75
99 G 5050	0-150 AC	VOLTS	Net 2.75
99 G 5051	0-300 AC	VOLTS	Net 2.75

## MINIATURE FM & AM TUNING METERS

- GALVANOMETER MOVEMENT
- FRONT PANEL AREA ONLY 3/8" x 3/4"
- 50 μA SENSITIVITY

Can be easily installed on any tuners. The remarkable sensitivity enables you to tune in stations with surprising ease. Galvanometer movement of the indicator assures complete accuracy. Insulation resistance between case and terminals: 20 megohms/500 V. Solder lugs are provided at the back. Plastic case cover. Complete with instruction sheets. Shpg. wt., 4 ozs.

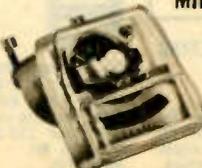
### FM TUNING METER (FIG. E)

**FM TUNING METER.** Can be connected between radio detector and AF amplifier. The indicator will rest in the center when station is tuned in. Current sensitivity ±50 microamps DC. Internal resistance about 430 ohms. Imported. 99 G 5026 Net 2.50

### AM TUNING METER (FIG. E)

**AM TUNING METER.** Can be connected into the second IF stage of AM radio. Graduated scale with maximum deflection of pointer indicating station being tuned in. Imported. 99 G 5025 Net 2.50

## MINIATURE LAFAYETTE LEVEL METER



- Highly Sensitive
- Front Panel Area Only 3/8" W x 3/4" H
- Rubber Cushion Mount

A miniature clear plastic front level meter which will indicate relative audio levels for tape recorders, FM sets or transistorized audio equipment. Actual size of meter is 3/8" D x 1 W x 1 1/4" L. Sensitivity: 250 ma; Internal resistance—260 ohms. Full scale 500 microamps. 99 G 5036 Shpg. wt. 1 oz. Imported. Net 1.95

# TRIPLETT PANEL METERS

## METER SPECIFICATIONS

The panel meter with the quality of distinction. Accurate to within 2% of full scale. DC meters employ D'Arsonval moving coil movements; AC types use double-iron repulsion movements. Finest alloy-steel permanent magnets. Jeweled bearings & steel alloy pivots for dependable service. Cushioned ceramic bumpers protect pointer against Overtravel. Easy-to-read black scales on white enamel metal dial faces. Molded black bakelite case. Av. shpg. wt., 1 1/2 lbs.



2 1/2" 3" 3 1/2" 4 1/2"

## GLASS-FRONT PANEL METERS

LAFAYETTE CAN SUPPLY THE COMPLETE LINE OF TRIPLETT METERS.  
See chart at bottom of page for meter dimensions.

**ATTENTION INDUSTRIAL BUYERS!**  
**SPECIAL QUANTITY DISCOUNTS ON TRIPLETT METERS**  
**LOTS OF 25-49: DEDUCT 15%**  
**FROM 1-9 COLUMN**  
**LOTS OF 50 & UP: DEDUCT 20%**  
**FROM 1-9 COLUMN**

## DC MICROAMMETERS

Range	221T		1-9 Each	10-24 Each	321T		1-9 Each	10-24 Each	420		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-20	38 G 7326	38 G 7327	19.40	17.46	38 G 7328	38 G 7329	20.10	18.09	38 G 7330	21.30	19.17	
0-50	38 G 7331	38 G 7332	16.40	14.76	38 G 7333	38 G 7334	17.10	15.39	38 G 7335	18.30	16.47	
0-100	38 G 7336	38 G 7337	14.30	12.87	38 G 7338	38 G 7339	15.00	13.50	38 G 7340	16.20	14.58	
0-200	38 G 7341	38 G 7342	12.20	10.98	38 G 7343	38 G 7344	12.90	11.61	38 G 7345	14.10	12.69	
0-500	38 G 7346	38 G 7347	11.70	10.53	38 G 7348	38 G 7349	12.40	11.16	38 G 7350	13.60	12.24	
50-0-50	38 G 7351	38 G 7352	14.30	12.87	38 G 7353	38 G 7354	15.00	13.50	38 G 7355	16.20	14.58	
100-0-100	38 G 7356	38 G 7357	12.20	10.98	38 G 7358	38 G 7359	12.90	11.61	38 G 7360	14.10	12.69	
500-0-500	38 G 7361	38 G 7362	10.90	9.81	38 G 7363	38 G 7364	11.60	10.44	38 G 7365	12.80	11.52	

## DC MILLIAMMETERS

Range	221T		1-9 Each	10-24 Each	321T		1-9 Each	10-24 Each	420		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-1	38 G 7366	38 G 7367	10.90	9.81	38 G 7368	38 G 7369	11.60	10.44	38 G 7370	12.80	11.52	
0-1.5	38 G 7371	38 G 7372	10.90	9.81	38 G 7373	38 G 7374	11.60	10.44	38 G 7375	12.80	11.52	
0-3	38 G 7376	38 G 7377	10.90	9.81	38 G 7378	38 G 7379	11.60	10.44	38 G 7380	12.80	11.52	
0-5	38 G 7381	38 G 7382	10.90	9.81	38 G 7383	38 G 7384	11.60	10.44	38 G 7385	12.80	11.52	
0-10	38 G 7386	38 G 7387	10.90	9.81	38 G 7388	38 G 7389	11.60	10.44	38 G 7390	12.80	11.52	
0-15	38 G 7391	38 G 7392	10.90	9.81	38 G 7393	38 G 7394	11.60	10.44	38 G 7395	12.80	11.52	
0-25	38 G 7396	38 G 7397	11.30	10.17	38 G 7398	38 G 7399	12.00	10.80	38 G 7400	13.20	11.88	
0-50	38 G 7402	38 G 7403	11.30	10.17	38 G 7404	38 G 7405	12.00	10.80	38 G 7406	13.20	11.88	
0-75	38 G 7407	38 G 7408	11.30	10.17	38 G 7409	38 G 7410	12.00	10.80	38 G 7411	13.20	11.88	
0-100	38 G 7412	38 G 7413	11.30	10.17	38 G 7414	38 G 7415	12.00	10.80	38 G 7416	13.20	11.88	
0-150	38 G 7417	38 G 7418	11.30	10.17	38 G 7419	38 G 7420	12.00	10.80	38 G 7421	13.20	11.88	
0-200	38 G 7422	38 G 7423	11.30	10.17	38 G 7424	38 G 7425	12.00	10.80	38 G 7426	13.20	11.88	
0-250	38 G 7427	38 G 7428	11.30	10.17	38 G 7429	38 G 7430	12.00	10.80	38 G 7431	13.20	11.88	
0-300	38 G 7432	38 G 7433	11.30	10.17	38 G 7434	38 G 7435	12.00	10.80	38 G 7436	13.20	11.88	
0-400	38 G 7437	38 G 7438	11.30	10.17	38 G 7439	38 G 7440	12.00	10.80	38 G 7441	13.20	11.88	
0-500	38 G 7442	38 G 7443	11.30	10.17	38 G 7444	38 G 7445	12.00	10.80	38 G 7446	13.20	11.88	
0-750	38 G 7447	38 G 7448	11.30	10.17	38 G 7449	38 G 7450	12.00	10.80	38 G 7451	13.20	11.88	
0-1000	38 G 7452	38 G 7453	11.30	10.17	38 G 7454	38 G 7455	12.00	10.80	38 G 7456	13.20	11.88	

## DC AMMETERS

Self-contained up to and including 50 amperes. Meters for 75 amperes (50 Millivolts) and higher have switchboard or curve type shunts.

Range	221T		1-9 Each	10-24 Each	321T		1-9 Each	10-24 Each	420		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-1	38 G 7457	38 G 7458	11.30	10.17	38 G 7459	38 G 7460	12.00	10.80	38 G 7461	13.20	11.88	
0-3	38 G 7462	38 G 7463	11.30	10.17	38 G 7464	38 G 7465	12.00	10.80	38 G 7466	13.20	11.88	
0-5	38 G 7467	38 G 7468	11.80	10.62	38 G 7469	38 G 7470	12.30	11.07	38 G 7471	13.50	12.15	
0-10	38 G 7472	38 G 7473	11.80	10.62	38 G 7474	38 G 7475	12.30	11.07	38 G 7476	13.50	12.15	
0-15	38 G 7477	38 G 7478	11.80	10.62	38 G 7479	38 G 7480	12.30	11.07	38 G 7481	13.50	12.15	
0-25	38 G 7482	38 G 7483	11.80	10.62	38 G 7484	38 G 7485	12.30	11.07	38 G 7486	13.50	12.15	
0-30	38 G 7487	38 G 7488	11.80	10.62	38 G 7489	38 G 7490	12.30	11.07	38 G 7491	13.50	12.15	
0-50	38 G 7492	38 G 7493	11.80	10.62	38 G 7494	38 G 7495	12.30	11.07	38 G 7496	13.50	12.15	

## METER DIMENSIONS

Round Flush Mounting				
Mod.	Flange	Body Dia.	*Depth	Scale
221-T	2 1/8"	2 3/8"	1 3/8"	1.76"
321-S	2 1/8"	2 3/8"	1 3/8"	1.58"
321-T	3 1/8"	2 3/4"	1 3/8"	2.49"
331-S	3 1/8"	2 3/4"	1 3/8"	2.22"
Rectangular Flush Mounting				
Mod.	Flange	Body Dia.	*Depth	Scale
227-T	2 3/8 x 2 3/8"	2 3/8"	1 1/8"	1.76"
237-S	2 3/8 x 2 3/8"	2 3/8"	1 1/8"	1.58"
327-T	3 x 3"	2 3/4"	1 1/8"	2.49"
337-S	3 x 3"	2 3/4"	1 1/8"	2.22"
420	4 3/8 x 4 3/8"	2 3/4"	1 1/8"	4.14"
430	4 3/8 x 4 3/8"	2 3/4"	1 1/8"	3.6"

\* OVERALL DEPTH INCLUDING TERMINALS

## VOLUME UNIT METERS

Internal impedance 3900 ohms. 1 mw. ref. level. For 600 ohm line. Type "A" Scale: 0-100%: -20 +3 VU on top arc. \*Illuminated.

327T 3" Rect.	1-9		420 4 1/2" Rect.	1-9	
	10-24 Each	Each		10-24 Each	Each
38 G 7497	21.60	19.44	38 G 7498	27.00	24.30
38 G 7499*	23.60	21.24	38 G 7501*	30.60	27.54

## DECIBEL METERS

UP6 down 10 DB. For 500 ohm line. 6 mw ref. level. Zero DB. 1.73V Internal resistance 5000 ohms. \*Illuminated.

321T 3 1/2" Round	1-9		327T 3" Rect.	1-9		420 4 1/2" Rect.	1-9	
	10-24 Each	Each		10-24 Each	Each		10-24 Each	Each
38 G 7502	21.60	19.44	38 G 7503	21.60	19.44	38 G 7504	22.80	20.52
38 G 7505*	23.80	21.42	38 G 7506*	23.80	21.42	38 G 7507*	24.20	21.78

## JBT AC FREQUENCY METERS



Vibrating reed meters for measuring frequency of AC power sources \* in 5-cycle steps; † in 1-cycle steps. Shpg. wt., 12 oz. 38 G 6702 Model 34-Fx. 56-64 cycles Net 26.70  
38 G 6703 Model 33-Fx. 380-420 cycles\* Net 33.42



## JBT MODEL 31-EX ELAPSED TIME METER

Records operating time of AC equipment. Registers in 1/10th hour steps to 9,999.9 hours, then automatically resets. Flange 3 1/2", mounts in 2 1/4" hole, overall depth 3 1/4". For 110-120v., 60 cycle AC. Shpg. wt., 1 1/4 lbs. 38 G 6701 Net 15.63  
MODEL 31-EXM ELAPSED TIME METER. For readings at closer intervals than 31-EX. Registers in 1/10 minute steps from 0-9,999.9 minutes. 38 G 6704 Net 15.63



## SUB-MINIATURE TUNING & BATTERY METER FOR TRANSISTOR CIRCUITS ONLY 3/4x7/8x3/4" DEEP

Make your miniature transistor radio a deluxe receiver with this tuning and battery meter. Sensitive 300 μ amp. D'Arsonval movement. Easy to read — clearly marked scale — red pointer. Meter has shielded case. Plastic bumpers protect pointer. With hook-up circuit. Scale marked: OFF, TUNE AND BATT, with intermediate graduations. Shpg. wt., 4 ozs. Imported. 99 G 5028 Net 2.45

# TRIPLETT PANEL METERS

## AC MILLIAMMETERS

Range	231S		1-9 Each	10-24 Each	331S		1-9 Each	10-24 Each	430		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-10	38 G 7619	38 G 7620	11.40	10.26	38 G 7621	38 G 7622	12.10	10.89	38 G 7623	12.80	11.52	
0-15	38 G 7624	38 G 7625	11.40	10.26	38 G 7626	38 G 7627	12.10	10.89	38 G 7628	12.80	11.52	
0-25	38 G 7629	38 G 7630	11.40	10.26	38 G 7631	38 G 7632	12.10	10.89	38 G 7633	12.80	11.52	
0-50	38 G 7634	38 G 7635	11.40	10.26	38 G 7636	38 G 7637	12.10	10.89	38 G 7638	12.80	11.52	
0-100	38 G 7639	38 G 7640	11.40	10.26	38 G 7641	38 G 7642	12.10	10.89	38 G 7643	12.80	11.52	
0-200	38 G 7644	38 G 7645	11.40	10.26	38 G 7646	38 G 7647	12.10	10.89	38 G 7648	12.80	11.52	
0-250	38 G 7649	38 G 7650	11.40	10.26	38 G 7651	38 G 7652	12.10	10.89	38 G 7653	12.80	11.52	
0-500	38 G 7654	38 G 7655	11.40	10.26	38 G 7656	38 G 7657	12.10	10.89	38 G 7658	12.80	11.52	

## AC AMMETERS

Range	231S		1-9 Each	10-24 Each	331S		1-9 Each	10-24 Each	430		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-1	38 G 7659	38 G 7660	11.40	10.26	38 G 7661	38 G 7662	12.10	10.89	38 G 7663	12.80	11.52	
0-2	38 G 7664	38 G 7665	11.40	10.26	38 G 7666	38 G 7667	12.10	10.89	38 G 7668	12.80	11.52	
0-3	38 G 7669	38 G 7670	11.40	10.26	38 G 7671	38 G 7672	12.10	10.89	38 G 7673	12.80	11.52	
0-5	38 G 7674	38 G 7675	11.40	10.26	38 G 7676	38 G 7677	12.10	10.89	38 G 7678	12.80	11.52	
0-10	38 G 7679	38 G 7680	11.40	10.26	38 G 7681	38 G 7682	12.10	10.89	38 G 7683	12.80	11.52	
0-15	38 G 7684	38 G 7685	11.40	10.26	38 G 7686	38 G 7687	12.10	10.89	38 G 7688	12.80	11.52	
0-25	38 G 7689	38 G 7690	11.40	10.26	38 G 7691	38 G 7692	12.10	10.89	38 G 7693	12.80	11.52	
0-30	38 G 7694	38 G 7695	11.40	10.26	38 G 7696	38 G 7697	12.10	10.89	38 G 7698	12.80	11.52	
0-50	38 G 7699	38 G 7701	11.40	10.26	38 G 7702	38 G 7703	12.10	10.89	38 G 7704	12.80	11.52	
0-75					38 G 7705	38 G 7706	13.30	11.97	38 G 7707	14.50	13.05	

## AC VOLTMETERS

Range	231S		1-9 Each	10-24 Each	331S		1-9 Each	10-24 Each	430		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-1.5	38 G 7708	38 G 7709	11.40	10.26	38 G 7710	38 G 7711	12.10	10.89	38 G 7712	12.80	11.52	
0-3	38 G 7713	38 G 7714	11.40	10.26	38 G 7715	38 G 7716	12.10	10.89	38 G 7717	12.80	11.52	
0-5	38 G 7718	38 G 7719	11.40	10.26	38 G 7720	38 G 7721	12.10	10.89	38 G 7722	12.80	11.52	
0-10	38 G 7723	38 G 7724	11.40	10.26	38 G 7725	38 G 7726	12.10	10.89	38 G 7727	12.80	11.52	
0-15	38 G 7728	38 G 7729	11.40	10.26	38 G 7730	38 G 7731	12.10	10.89	38 G 7732	12.80	11.52	
0-25	38 G 7733	38 G 7734	11.40	10.26	38 G 7735	38 G 7736	12.10	10.89	38 G 7737	12.80	11.52	
0-50	38 G 7738	38 G 7739	11.40	10.26	38 G 7740	38 G 7741	12.10	10.89	38 G 7742	12.80	11.52	
0-100	38 G 7743	38 G 7744	11.40	10.26	38 G 7745	38 G 7746	12.10	10.89	38 G 7747	12.80	11.52	
0-150	38 G 7748	38 G 7749	12.50	11.25	38 G 7750	38 G 7751	13.20	11.88	38 G 7752	13.90	12.51	
0-250	38 G 7753	38 G 7754	13.10	11.79	38 G 7755	38 G 7756	13.80	12.42	38 G 7757	14.40	12.96	
0-300	38 G 7758	38 G 7759	13.60	12.24	38 G 7760	38 G 7761	14.30	12.87	38 G 7762	15.00	13.50	
0-500	38 G 7763	38 G 7764	17.70	15.93	38 G 7765	38 G 7766	18.40	16.56	38 G 7767	19.10	17.19	

## DC VOLTMETERS

1000 OHMS PER VOLT. WITH CARBON, FILM-TYPE RESISTORS.

↑ HAVE EXTERNAL RESISTORS.

\* WITH WIREWOUND RESISTORS.

Range	221T		1-9 Each	10-24 Each	321T		1-9 Each	10-24 Each	420		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-1*	38 G 7508	38 G 7509	11.80	10.62	38 G 7510	38 G 7511	12.30	11.07	38 G 7512	13.50	12.15	
0-3*	38 G 7513	38 G 7514	11.80	10.62	38 G 7515	38 G 7516	12.30	11.07	38 G 7517	13.50	12.15	
0-5*	38 G 7518	38 G 7519	11.80	10.62	38 G 7520	38 G 7521	12.30	11.07	38 G 7522	13.50	12.15	
0-10	38 G 7523	38 G 7524	11.80	10.62	38 G 7525	38 G 7526	12.30	11.07	38 G 7527	13.50	12.15	
0-15	38 G 7528	38 G 7529	11.80	10.62	38 G 7530	38 G 7531	12.30	11.07	38 G 7532	13.50	12.15	
0-25	38 G 7533	38 G 7534	11.80	10.62	38 G 7535	38 G 7536	12.30	11.07	38 G 7537	13.50	12.15	
0-50	38 G 7538	38 G 7539	11.80	10.62	38 G 7540	38 G 7541	12.30	11.07	38 G 7542	13.50	12.15	
0-100	38 G 7543	38 G 7544	11.80	10.62	38 G 7545	38 G 7546	12.30	11.07	38 G 7547	13.50	12.15	
0-150	38 G 7548	38 G 7549	11.80	10.62	38 G 7550	38 G 7551	12.30	11.07	38 G 7552	13.50	12.15	
0-200	38 G 7553	38 G 7554	11.80	10.62	38 G 7555	38 G 7556	12.30	11.07	38 G 7557	13.50	12.15	
0-250	38 G 7558	38 G 7559	11.80	10.62	38 G 7560	38 G 7561	12.30	11.07	38 G 7562	13.50	12.15	
0-300	38 G 7563	38 G 7564	11.80	10.62	38 G 7565	38 G 7566	12.30	11.07	38 G 7567	13.50	12.15	
0-500	38 G 7568†	38 G 7569†	14.10	12.69	38 G 7570	38 G 7571	13.00	11.70	38 G 7572	14.20	12.78	
0-750	38 G 7573†	38 G 7574†	14.60	13.14	38 G 7575	38 G 7576	13.00	11.70	38 G 7577	14.20	12.78	
0-1000†	38 G 7578	38 G 7579	14.90	13.41	38 G 7580	38 G 7581	15.50	13.95	38 G 7582	16.70	15.03	
0-2000†	38 G 7583	38 G 7584	15.50	13.95	38 G 7585	38 G 7586	16.20	14.58	38 G 7587	17.40	15.66	
0-3000†	38 G 7588	38 G 7589	16.20	14.58	38 G 7590	38 G 7591	16.80	15.12	38 G 7592	18.00	16.20	
0-4000†	38 G 7593	38 G 7594	16.50	14.85	38 G 7595	38 G 7596	17.20	15.48	38 G 7597	18.40	16.56	
0-5000†	38 G 7598	38 G 7599	16.80	15.12	38 G 7601	38 G 7602	17.50	15.75	38 G 7603	18.70	16.83	

## DC MILLIVOLTMETERS

Range	221T		1-9 Each	10-24 Each	321T		1-9 Each	10-24 Each	420		1-9 Each	10-24 Each
	2 1/2" Rnd.	2 1/2" Rect.			3 1/2" Rnd.	3" Rect.			4 1/2" Rect.			
0-50	38 G 7604	38 G 7605	10.90	9.81	38 G 7606	38 G 7607	11.60	10.44	38 G 7608	12.80	11.52	
0-100	38 G 7609	38 G 7610	10.90	9.81	38 G 7611	38 G 7612	11.60	10.44	38 G 7613	12.80	11.52	
0-150	38 G 7614	38 G 7615	10.90	9.81	38 G 7616	38 G 7617	11.60	10.44	38 G 7618	12.80	11.52	

## SHURITE BATTERY TESTERS



Pocket testers with bright plated cases, metal dials, and prods. Sturdily built. Test batteries without load. Ideal for testing batteries used in transistor circuits, model railroads, hearing aids, portable radios, etc. Shpg. wt., 8 ozs.

## HEARING AID BATTERY TESTER

Ideal for checking 1.5, 15, 22.5, 30, 33, and 45 volt batteries.

38 G 6164 Net 3.92

## DC VOLTMETERS

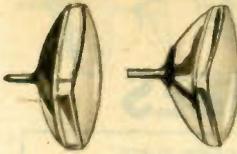
TYPE	RANGE	NET	TYPE	RANGE	NET
38 G 5970	0-5	2.94	38 G 5974	0-5-50	3.92
38 G 5971	0-7	2.94	38 G 5975	0-7.5-90	3.92
38 G 5972	0-50	3.43	38 G 5976	0-2-6	3.92
38 G 5973	0-2-50	3.93	38 G 5977	0-2-150	3.92

## DC AMMETERS

TYPE	RANGE	NET
38 G 5978	0-3	2.94
38 G 5979	0-15	2.94
38 G 5980	0-40	3.18



# LAFAYETTE BUDGET-PRICED TV PICTURE TUBES



Net price "with Dud" based on your prepaid shipment or delivery of old picture tube (Dud). Returned tubes must be intact, under vacuum and without scratches. Green glass duds not accepted. When ordering give stock number and type. Every Lafayette picture tube is top quality-made of entirely new materials except the glass, which is tested and inspected to meet new-glass standards. \*Indicates aluminized screens. †Indicates metal tubes.

## FULL ONE-YEAR GUARANTEE

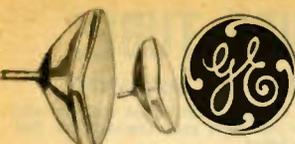
Tubes which fail in normal use within one year will be replaced upon receipt of your returned tube. You pay only transportation.

SHIPPING WEIGHTS: See chart on GE picture tube page under "AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES."

Stock No.	Type No.	Net Less Dud	Net With Dud	Stock No.	Type No.	Net Less Dud	Net With Dud
36 G 0106X	10BP4/10BP4A	7.25	6.75	—	19AGP4	—	Use 19AVP4
—	12JP4	—	—	36 G 0145X	20CP4A/B†	16.00	15.00
36 G 0107X	12KP4A*	10.62	10.12	—	19ARP4	—	Use 19AFP4
—	12LP4	—	—	—	19AUP4	—	Use 19AFP4
36 G 0108X	12LP4A	8.75	8.25	36 G 0146X	19AVP4*	20.95	16.95
36 G 0109X	14AJP4*	17.00	14.50	36 G 0147X	19AXP4*	20.50	16.50
—	14ASP4	—	—	—	19AYP4	—	Use 19AXP4
36 G 0110X	14ATP4*	16.00	14.50	—	19AZP4	—	Use 19AVP4
—	14AVP4	—	—	—	19BVP4	—	Use 19AVP4
—	14BP4	—	—	36 G 0150X	19DP4	15.00	15.00
36 G 0111X	14BP4/CP4	12.50	10.00	—	19XP4	—	Use 19AVP4
36 G 0112X	14C/B/EP4B*	14.50	12.00	—	20CP4	—	Use 20CP4A/DP4A
—	14EP4/B	—	—	36 G 0148X	20CP4A/DP4A*	13.50	12.50
—	14HP4	—	—	36 G 0149X	20CP4B/DP4B*	16.50	15.50
—	14NP4A	—	—	—	20DP4	—	Use 20CP4B/DP4B
—	14QP4	—	—	—	20HP4A/B/C	—	Use 20HP4D
36 G 0113X	14QP4A*	16.00	13.50	36 G 0151X	20HP4D*	17.90	14.90
—	14RP4A	—	—	—	20LP4/MP4	—	Use 20HP4D
—	14SP4	—	—	—	21ACP4	—	Use 21ACP4A/AMP4A
36 G 0114X	14WP4*	14.75	13.25	36 G 0152X	21ACP4A/AMP4A*	15.95	10.95
—	14ZP4	—	—	—	21AFP4	—	Use 21YP4A
36 G 0115X	16AP4	17.00	14.50	—	21ALP4/A/B	—	Use 21FLP4/CBP4A
36 G 0116X	16CP4/LP4A	14.00	13.50	36 G 0153X	21ALP4A/FLP4*	15.40	10.95
36 G 0117X	16EP4†	14.50	14.50	—	21AMP4	—	Use 21ACP4A/AMP4A
36 G 0118X	16FP4	11.75	11.75	—	21AMP4A/B	—	Use 21ACP4A/AMP4A
36 G 0119X	16GP4†	14.85	13.85	—	21ANP4/A	—	Use 21FLP4/CBP4A
36 G 0120X	16JP4	13.50	13.50	36 G 0154X	21AP4*	21.75	17.75
36 G 0121X	16KP4A/RP4A*	13.50	13.00	—	21AQP4/A	—	Use 21ACP4A/AMP4A
36 G 0122X	16KP4/RP4	9.00	8.50	—	21ATP4/A/B	—	Use 21FLP4/CBP4A
—	16LP4/A	—	—	36 G 0155X	21AUP4/AVP4	15.00	13.50
—	16QP4	—	—	36 G 0156X	21AUP4A/AVP4B*	17.45	15.95
—	16RP4	—	—	36 G 0157X	21AWP4	15.50	13.25
—	16TP4	—	—	36 G 0158X	21AWP4A*	18.75	16.50
36 G 0123X	16UP4	16.50	15.50	—	21AYP4	—	Use 21XP4A
—	16WP4	—	—	—	21BAP4	—	Use 21FLP4/CBP4A
—	16XP4	—	—	—	21BCP4	—	Use 21YP4A
—	16ZP4	—	—	—	21BDP4	—	Use 21AUP4/VP4B
—	17AP4	—	—	—	21BNP4	—	Use 21FLP4/CBP4
36 G 0124X	17ATP4A/BJP4*	—	—	—	21BSP4	—	Use 21ACP4A/AMP4A
—	17AVP4A/BJP4*	17.25	14.25	—	21BTP4	—	Use 21FLP4/CBP4A
—	17BJP4*	—	—	—	21CBP4A/B	—	Use 21FLP4/CBP4A
36 G 0125X	17BP4	10.00	9.00	—	21CEP4	—	Use 21DEP4A
—	17BP4A	—	—	—	21CMP4	—	Use 21FLP4/CBP4A
36 G 0126X	17BP4B*	13.75	12.75	36 G 0161X	21CQP4*	19.95	14.95
—	17BP4C/D	—	—	—	21CUP4	—	Use 21ACP4A/AMP4A
36 G 0127X	17BRP4*	18.66	14.66	—	21CVP4	—	Use 21FLP4/CBP4A
36 G 0128X	17BVP4*	18.66	14.66	—	21CWP4	—	Use 21FLP4/CBP4A
36 G 0129X	17BWP4*	18.66	14.66	—	21CZP4	—	Use 21DEP4A
36 G 0130X	17BZP4*	18.66	14.66	—	21DAP4	—	Use 21DEP4A
—	17CAP4	—	—	36 G 0162X	21DEP4A*	19.95	14.95
—	17CBP4	—	—	—	21DFP4	—	Use 21DEP4A
36 G 0131X	17CDP4*	22.50	18.50	—	21DNP4	—	Use 21FLP4/CBP4A
36 G 0132X	17CFP4*	14.25	13.25	—	21EP4A	—	Use 21EP4B
—	17CKP4*	—	—	36 G 0163X	21EP4B*	16.25	14.25
—	17CLP4	—	—	36 G 0164X	21FLP4/CBP4A*	15.45	10.95
36 G 0133X	17CP4†	18.40	15.90	—	21FP4A	—	Use 21FP4C
—	17CSP4	—	—	36 G 0165X	21FP4C*	15.75	14.25
—	17CWP4	—	—	36 G 0166X	21MP4†	23.50	19.50
36 G 0134X	17DAP4*	21.50	17.50	36 G 0167X	21WP4/21WP4A	16.50	14.00
—	17DKP4/DLP4	—	—	—	21XP4	—	Use 21XP4A
36 G 0135X	17DSP4*	18.66	14.66	36 G 0168X	21XP4A*	19.00	16.50
36 G 0136X	17DXP4/ZP4*	18.00	14.00	36 G 0169X	21YP4	14.45	9.95
—	17DZP4	—	—	36 G 0170X	21YP4A/21YP4B*	16.40	11.40
—	17DTP4	—	—	—	21ZP4/A	—	Use 21ZP4B
36 G 0137X	17GP4	19.00	16.50	36 G 0171X	21ZP4B*	15.95	11.45
36 G 0138X	17HP4/RP4	12.50	11.50	—	24ADP4	—	Use 24CP4A
36 G 0139X	17HP4B/RP4C*	12.50	14.25	—	24AEP4*	—	Use 24DP4A/AEP4
—	17JP4	—	—	36 G 0172X	24AHP4/ALP4*	29.25	22.50
36 G 0140X	17LP4/VP4	13.50	11.50	—	24ALP4	—	Use 24AHP4/ALP4
36 G 0141X	17LP4A/VP4B*	15.75	14.25	—	24ANP4	—	Use 24DP4A/AEP4
—	17LP4B	—	—	36 G 0173X	24AUP4*	27.25	20.50
36 G 0142X	17QP4	12.75	11.75	36 G 0174X	24CP4A*	25.00	18.00
36 G 0143X	17QP4A/B*	15.25	14.25	—	24CP4B	—	Use 24CP4A
—	17RP4	—	—	—	24DP4	—	Use 24DP4A/AEP4
—	17UP4	—	—	36 G 0175X	24DP4A/AEP4*	26.75	20.00
—	17VP4	—	—	—	24QP4	—	Use 24CP4A
—	17VP4B	—	—	—	24TP4	—	Use 24CP4A
—	17YP4	—	—	—	24VP4/A	—	Use 24CP4A
—	19ADP4	—	—	—	24XP4	—	Use 24CP4A
36 G 0144X	19AFP4*	26.95	23.95	—	24YP4	—	Use 24DP4A/AEP4
—	—	—	—	—	24ZP4	—	Use 24DP4A/AEP4

The Letter X in Stock Number Indicates Shipped Express Only

Lafayette Cat. No. 650 255



# GENERAL ELECTRIC AND RCA



## ONE-YEAR GUARANTEE

Tubes failing in normal use within 1 year will be replaced. You pay only transportation. All tubes are made of entirely new materials except the glass which may be re-used after test inspection and refurbishing to meet new glass standards.  
NOTE: WE WILL FILL YOUR ORDER WITH EITHER A G.E. OR AN RCA TUBE DEPENDING UPON STOCK AVAILABILITY.

YOUR OLD TUBE IS WORTH MONEY  
Net price "with Oud" base on your prepaid shipment or delivery of old picture tube (Dud). Returned tubes must be intact, under vacuum and without scratches. Green glass duds not accepted. When ordering give stock number and type.

## PICTURE TUBES

### AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES

Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt
5"	5 lbs.	12"	17 lbs.	20"	30 lbs.
7"	7 lbs.	14"	14 lbs.	21"	35 lbs.
8"	8 lbs.	16"	22 lbs.	23"	40 lbs.
9"	10 lbs.	17"	24 lbs.	24"	44 lbs.
10"	14 lbs.	19"	26 lbs.	27"	45 lbs.

The size of the picture tube is determined by the first two digits in the Type No.

STOCK NO.	TYPE NO.	SELLING PRICE			STOCK NO.	TYPE NO.	SELLING PRICE			STOCK NO.	TYPE NO.	SELLING PRICE		
		NET LESS OUD	ALLOW FOR DUD	NET WITH DUD			NET LESS OUD	ALLOW FOR DUD	NET WITH DUD			NET LESS OUD	ALLOW FOR DUD	NET WITH DUD
36 G 8001X	SAXP4	23.81	—	23.81	—	17BUP4	Use 17BJP4	—	—	36 G 8066X	19DFP4	35.18	3.50	31.68
36 G 8002X	57P4	37.60	—	37.60	—	17BYA4	Use 17BWP4	—	—	36 G 4005X	19DQ4	37.33	—	37.33
36 G 8003X	71P4	24.33	—	24.33	36 G 8030X	17BWP4	28.12	4.00	24.12	36 G 8135X	19DUP4	41.68	—	41.68
36 G 8004X	8AP4A	12.53	—	12.53	—	17BZP4	Use 17DSP4	—	—	36 G 8136X	19DVP4	36.35	—	36.35
36 G 8005X	80P4	26.20	—	26.20	—	17CAP4	Use 17DSP4	—	—	36 G 8137X	19DZP4	36.35	—	36.35
36 G 8006X	8XP4	26.15	.50	25.65	—	17CBP4	Use 17BJP4	—	—	36 G 8138X	19ECP4	44.87	—	44.87
36 G 8007X	8YP4	28.66	.50	28.16	36 G 8031X	17CDP4	35.01	4.00	31.01	—	19XP4	Use 19AVP4	—	—
36 G 8008X	90P4A	29.25	.50	28.75	36 G 8032X	17CFP4	25.36	1.00	24.36	—	19YP4	Use 19BTP4/YP4	—	—
—	10BP4A	Use 10FP4A	—	—	36 G 8033X	17CKP4	28.12	4.00	24.12	—	19ZP4	Use 19BHP4	—	—
—	10BP4B/C/D	Use 10FP4A	—	—	—	17CLP4	Use 17BJP4	—	—	—	20CP4/A	Use 20CP4D	—	—
—	10CP4	Use 10FP4A	—	—	36 G 8034X	17CP4	26.95	—	26.95	—	20CP4B	Use 20CP4D	—	—
—	10EP4	Use 10FP4A	—	—	36 G 8035X	17CRP4	25.69	—	25.69	—	20CP4C	Use 20CP4D	—	—
36 G 8009X	10FP4A	30.08	—	30.08	—	17CS4	Use 17BWP4	—	—	36 G 8067X	20CP4D	31.96	—	31.96
36 G 8010X	11AP4	32.58	—	32.58	36 G 8036X	17CTP4	28.12	4.00	24.12	—	20DP4	Use 20CP4D	—	—
—	12JP4	Use 12KP4A	—	—	—	17CW4	Use 17DSP4	—	—	—	20DP4A	Use 20CP4D	—	—
36 G 8011X	12KP4A	30.08	—	30.08	36 G 8037X	17CYP4	35.43	1.00	34.43	—	20DP4B	Use 20CP4D	—	—
—	12LP4A/C	Use 12KP4A	—	—	36 G 8038X	17DAP4	33.76	4.00	29.76	—	20DP4C	Use 20CP4D	—	—
—	12QP4/A	Use 12KP4A	—	—	36 G 8039X	17DKP4	28.12	4.00	24.12	—	20DP4D	Use 20CP4D	—	—
—	12TP4	Use 12KP4A	—	—	36 G 8040X	17DLP4	28.12	4.00	24.12	—	20HP4	Use 20HP4D	—	—
—	12ZP4/A	Use 12KP4A	—	—	36 G 8041X	17DQP4	28.12	4.00	24.12	—	20HP4A	Use 20HP4D	—	—
36 G 8012X	14AJP4	29.26	1.50	27.76	36 G 8042X	17DRP4	33.76	4.00	29.76	—	20HP4B	Use 20HP4D	—	—
—	14ASP4	Use 14AJP4	—	—	36 G 8043X	17DSP4	28.12	4.00	24.12	—	20HP4C	Use 20HP4D	—	—
36 G 8013X	14ATP4	28.95	1.50	27.45	—	17DT4	Use 17DKP4	—	—	36 G 8068X	20HP4D	31.96	—	31.96
36 G 8014X	14AUP4	28.95	1.50	27.45	36 G 8044X	17DXP4/DZP4	28.12	4.00	24.12	—	20HP4E	Use 20HP4D	—	—
—	14AVP4	Use 14AJP4	—	—	—	17DZP4	Use 17XP4/DZP4	—	—	—	20LP4	Use 20HP4D	—	—
—	14BAP4	Use 14CP4A	—	—	36 G 8045X	17FP4	24.44	—	24.44	—	20MP4	Use 20HP4D	—	—
—	14BP4A	Use 14CP4A	—	—	36 G 8046X	17GP4	29.45	—	29.45	—	21AC4	Use 21ACP4A	—	—
36 G 8015X	14CP4/A	28.78	2.00	26.78	—	17HP4	Use 17HP4B	—	—	36 G 8069X	21ACP4A	24.99	4.00	20.99
—	14DP4	Use 14CP4A	—	—	36 G 8047X	17HP4B	24.44	—	24.44	—	21AFP4	Use 21FLP4	—	—
—	14EP4	Use 14CP4A	—	—	—	17HP4C	Use 17HP4B	—	—	—	21ALP4	Use 21FLP4	—	—
—	14HP4	Use 14QP4/A/B	—	—	—	17IP4	Use 17BP4B	—	—	—	21ALP4B	Use 21ACP4A	—	—
—	14NP4/A	Use 14WP4	—	—	—	17LP4	Use 17LP4A	—	—	—	21AMP4	Use 21ACP4A	—	—
36 G 8016X	14QP4/A/B	28.78	2.00	26.78	36 G 8048X	17LP4A	24.44	—	24.44	—	21AMP4A	Use 21ACP4A	—	—
—	14RP4/A	Use 14WP4	—	—	—	17LP4B	Use 17LP4A	—	—	—	21AMP4B	Use 21ACP4A	—	—
—	14SP4	Use 14WP4	—	—	36 G 8049X	17QP4	25.06	—	25.06	—	21AMP23A	Use 21ACP4A	—	—
36 G 8017X	14WP4	28.95	1.50	27.45	—	17QP4A	Use 17QP4A	—	—	—	21ANP4	Use 21FLP4	—	—
36 G 8018X	14XP4A	28.95	1.50	27.45	—	17QP4B	Use 17QP4A	—	—	—	21ANP4A	Use 21FLP4	—	—
—	14ZP4	Use 14WP4	—	—	36 G 8050X	17RP4	30.45	—	30.45	—	21AP4	41.66	3.00	38.66
36 G 4006X	15GP22	140.00	—	140.00	—	17RP4C	Use 17HP4B	—	—	—	21AQP4	Use 21ACP4A	—	—
36 G 8019X	16AP4A	27.13	—	27.13	—	17TP4	Use 17QP4A	—	—	—	21AQP4A	Use 21ACP4A	—	—
36 G 8020X	16ASP4	41.36	—	41.36	—	17UP4	Use 17QP4A	—	—	—	21ASP4	Use 21XP4A	—	—
36 G 8021X	16ATP4	39.48	—	39.48	—	17VP4	Use 17LP4A	—	—	—	21ATP4	Use 21FLP4	—	—
36 G 8022X	16AYP4	32.00	—	32.00	—	17VP4B	Use 17LP4A	—	—	—	21ATP4A	Use 21FLP4	—	—
36 G 4007X	16AZP4	44.81	—	44.81	—	17YP4	Use 17QP4A	—	—	—	21ATP4B	Use 21FLP4	—	—
36 G 8140X	16BUP4	47.32	—	47.32	36 G 8051X	19ABP4	35.18	3.50	31.68	—	21AUP4	Use 21AUP4B	—	—
36 G 8141X	16BVP4	37.92	—	37.92	—	19ACP4	Use 19CFP4	—	—	—	21AUP4A	Use 21AUP4B	—	—
—	16CP4	Use 16LP4A	—	—	36 G 8052X	19AFP4	37.43	.50	36.93	36 G 8071X	21AUP4B	30.08	—	30.08
36 G 8023X	16DP4A	28.20	—	28.20	—	19AMP4	31.42	3.50	27.92	—	21AVP4	Use 21AUP4B	—	—
36 G 8024X	16GP4B	27.26	—	27.26	36 G 8054X	19AJP4	31.42	3.50	27.92	—	21AVP4B	Use 21AUP4B	—	—
36 G 8025X	16KP4A	28.82	—	28.82	—	19AP4A	Use 19AP4B	—	—	—	21AWP4C	Use 21AUP4B	—	—
36 G 8026X	16LP4A	22.66	—	22.66	36 G 8055X	19AP4B	37.66	3.00	34.66	36 G 8072X	21AWP4	30.08	—	30.08
—	16OP4	Use 16KP4A	—	—	—	19ARP4	Use 19AFP4	—	—	—	21AWP4A	Use 21AWP4	—	—
—	16RP4/A	Use 16KP4A	—	—	—	19AUP4	Use 19AFP4	—	—	—	21AYP4	Use 21XP4A	—	—
—	16SP4/A	Use 16WP4A	—	—	36 G 8056X	19AVP4	31.42	3.50	27.92	36 G 4010X	21AXP22A	106.66	20.00	86.66
—	16TP4	Use 16KP4A	—	—	36 G 8057X	19AXP4/AYP4	31.42	3.50	27.92	—	21BAP4	Use 21FLP4	—	—
—	16UP4	Use 16KP4A	—	—	36 G 8058X	19BDP4	31.42	3.50	27.92	—	21BCP4	Use 21YP4A	—	—
—	16VP4	Use 16WP4A	—	—	36 G 8059X	19BHP4	31.42	3.50	27.92	—	21BDP4	Use 21AUP4B	—	—
36 G 8027X	16WP4A	31.96	—	31.96	36 G 8060X	19BLP4	31.42	3.50	27.92	—	21BNP4	Use 21FLP4	—	—
—	16XP4	Use 16KP4A	—	—	—	19BMP4	Use 19AFP4	—	—	—	21BSP4	Use 21ACP4A	—	—
—	16YP4	Use 16WP4A	—	—	—	19BNP4	Use 19BQP4	—	—	—	21BT4	Use 21FLP4	—	—
—	16ZP4	Use 16LP4A	—	—	36 G 8061X	19BQP4	38.68	.50	38.18	—	21CBP4	Use 21FLP4	—	—
—	17AP4	Use 17BP4B	—	—	36 G 8062X	19BTP4/YP4	31.42	3.50	27.92	—	21CBP4A	Use 21FLP4	—	—
—	17ATP4/A	Use 17BJP4	—	—	—	19BP4A	Use 19AVP4	—	—	—	21CBP4B	Use 21FLP4	—	—
—	17AVP4/A	Use 17BJP4	—	—	—	19BP4B	Use 19AXP4/AYP4	—	—	—	21CEP4	Use 21CEP4A/DFP4	—	—
36 G 8028X	17BJP4	25.69	—	25.69	36 G 8063X	19CP4A	35.18	3.50	31.68	36 G 8073X	21CEP4A/DFP4	31.24	5.00	26.24
—	17BP4A	Use 17BP4B	—	—	—	19CP4B	Use 19CFP4	—	—	—	21CUP4	Use 21FLP4	—	—
36 G 8029X	17BP4B	24.44	—	24.44	—	19CKP4	Use 19CFP4	—	—	—	21CQP4	31.24	5.00	26.24
—	17BP4C	Use 17BP4B	—	—	36 G 8064X	19CUP4	35.18	3.50	31.68	36 G 8074X	21CUP4	31.24	5.00	26.24
—	17BP4D	Use 17BP4B	—	—	36 G 8065X	19DEP4	35.18	3.50	31.68	—	—	—	—	—
—	17BRP4	Use 17DSP4	—	—	—	—	—	—	—	—	—	—	—	—

# GENERAL ELECTRIC AND RCA PICTURE TUBES (con't.)

STOCK NO.	TYPE NO.	SELLING PRICE			STOCK NO.	TYPE NO.	SELLING PRICE			STOCK NO.	TYPE NO.	SELLING PRICE		
		NET LESS O/UO	ALLOW FOR O/UO	NET WITH O/UO			NET LESS O/UO	ALLOW FOR O/UO	NET WITH O/UO			NET LESS O/UO	ALLOW FOR O/UO	NET WITH O/UO
—	21CVP4	Use 21FLP4			—	21ZP4A	Use 21ZP4B			36 G 8118X	23JP4	44.95	50	44.45
—	21CWP4	Use 21FLP4			36 G 8092X	21ZP4B	24.69	3.00	21.69	36 G 8119X	23KP4/KP4A	38.44	5.00	33.44
—	21CXP4	Use 21CXP4/DSP4			—	21ZP4C	Use 21ZP4B			—	23MP4	Use 23FP4A		
36 G 8075X	21CXP4/DSP4	28.75	4.00	24.75	—	23AFP4	Use 23BTP4			—	23MP4A	Use 23FP4A		
36 G 4011X	21CYP22A	105.00	25.00	80.00	36 G 8094X	23AHP4	38.77	4.00	34.77	36 G 8120X	23NP4	38.44	5.00	33.44
—	21CZP4	Use 21OEP4A			36 G 8095X	23ALP4	41.00	5.00	36.00	36 G 8121X	23TP4	50.13		50.13
—	21DAP4	Use 21OEP4A			—	23ANP4	Use 23BKP4			—	23UP4	Use 23BOP4		
36 G 8076X	21DEP4A	31.24	5.00	26.24	36 G 8096X	23ASP4	38.77	4.00	34.77	—	23WP4	Use 23FP4A		
—	21DFP4	Use 21CEP4A/DFP4			—	23ATP4	Use 23BKP4			—	23XP4	Use 23BTP4		
36 G 8077X	21DHP4	31.24	5.00	26.24	—	23AUP4	Use 23AHP4			—	23YP4	Use 23BTP4		
—	21DLP4	Use 21DLP4/OQP4			—	23AVP4	Use 23CP4			36 G 8122X	23ZP4	44.95	50	44.45
36 G 8078X	21DLP4/DQP4	28.75	4.00	24.75	—	23AWP4	Use 23AWP4/BJP4			—	24ADP4	Use 24CP4A		
—	21DNP4	Use 21FAP4			36 G 8097X	23AWP4/BJP4	38.77	4.00	34.77	36 G 8123X	24AEP4	41.32	5.75	35.57
—	21DOP4	Use 21FLP4			—	23BDP4	Use 23BTP4			—	24AHP4	Use 24AHP4/ALP4		
—	21DQP4	Use 21DLP4/OQP4			—	23BGP4	Use 23BHP4			36 G 8124X	24AHP4/ALP4	44.75	6.75	38.00
—	21DSP4	Use 21CXP4/DSP4			36 G 8098X	23BHP4	46.20	.50	45.70	36 G 8125X	24AJP4	41.32	5.75	35.57
—	21EAP4	Use 21FDP4			—	23BJP4	Use 23AWP4/BJP4			—	24ALP4	Use 24AHP4/ALP4		
—	21EMP4	Use 21EOP4			36 G 8099X	23BKP4	46.20	.50	45.70	—	24ANP4	Use 24AEP4		
—	21EP4	Use 21EP4B			—	23BLP4	Use 23BKP4			36 G 8126X	24ATP4	57.11	6.25	50.86
—	21EP4A	Use 21EP4B			—	23BMP4	Use 23BTP4			36 G 8127X	24AUP4	41.32	5.75	35.57
36 G 8079X	21EP4B	30.08		30.08	36 G 8101X	23BNP4	44.95	.50	44.45	—	24VP4	Use 24BEP4		
—	21EP4C	Use 21EP4B			36 G 8102X	23BOP4	46.20	.50	45.70	36 G 8128X	24BAP4	61.86	5.00	56.86
36 G 8080X	21EQP4	31.24	5.00	26.24	36 G 8103X	23BTP4	44.95	.50	44.45	36 G 8129X	24BEP4	55.40	6.75	48.65
36 G 8081X	21ESP4	31.24	5.00	26.24	36 G 8104X	23BVP4	44.95	.50	44.45	—	24CP4	Use 24CP4A		
36 G 8082X	21EVP4	39.69	5.00	34.69	—	23CBP4	Use 23BQP4			36 G 8130X	24CP4A	41.32	5.75	35.57
36 G 8083X	21FAP4	34.66	4.00	30.66	36 G 8105X	23CP4	44.95	.50	44.45	—	24CP4B	Use 24CP4A		
36 G 4012X	21FBP22	111.66	25.00	86.66	—	23CP4A	Use 23CP4			—	24DP4	Use 24AEP4		
36 G 8084X	21FOP4	39.69	5.00	34.69	36 G 8106X	23COP4	41.00	5.00	36.00	—	24DPA4	Use 24AEP4		
36 G 4013X	21FJP22	123.00	25.00	98.00	—	23CZP4	Use 23AHP4			—	24QP4	Use 24CP4A		
—	21FKP22	Use 21FJP22			36 G 8107X	23DAP4	43.66	5.00	38.66	—	24TP4	Use 24CP4A		
36 G 8085X	21FLP4	24.99	4.00	20.99	36 G 8108X	23DBP4	38.44	5.00	33.44	—	24VP4	Use 24CP4A		
36 G 8086X	21FMP4	31.24	5.00	26.24	36 G 8109X	23DKP4	46.37		46.37	—	24VP4A	Use 24CP4A		
—	21FP4	Use 21FP4C			36 G 8110X	23DLP4	46.37		46.37	—	24XP4	Use 24CP4A		
—	21FPA4	Use 21FP4C			36 G 8111X	23OQP4	52.64		52.64	—	24YP4	Use 24AEP4		
36 G 8087X	21FPC4	30.08		30.08	36 G 8112X	23OSP4/A	52.64		52.64	—	24ZP4	Use 24AEP4		
—	21FP4D	Use 21FP4C			36 G 8113X	23OWP4	51.39		51.39	—	27EP4	Use 27RP4		
36 G 8088X	21MP4	37.85	3.00	34.85	36 G 8114X	23DYP4	46.37		46.37	—	27EP4A	Use 27RP4		
—	21WP4	Use 21WP4A			36 G 8115X	23EP4	44.95	.50	44.45	36 G 8131X	27LP4	72.98	1.00	71.98
36 G 8089X	21WP4A	31.02		31.02	36 G 8116X	23ESP4	54.98	.50	54.48	36 G 8132X	27MP4	80.00		80.00
—	21XP4	Use 21XP4A			—	23FP4	Use 23FP4A			—	27NP4	Use 27RP4		
36 G 8090X	21XP4A	31.02		31.02	36 G 8117X	23FP4A	38.44	5.00	33.44	36 G 8133X	27RP4	72.98	1.00	71.98
—	21YP4	Use 21YP4A			36 G 4008X	23ENP4	44.00		44.00	—	27RP4A	Use 27RP4		
36 G 8091X	21YP4A	24.69	3.00	21.69	36 G 4009X	23FBP4	46.66		46.66	36 G 8134X	27XP4	72.98	1.00	71.98
—	21YP4B	Use 21YP4A			—	23GP4	Use 23CP4			—	—	—	—	—
—	21ZP4	Use 21ZP4B			—	23HP4	Use 23CP4			—	—	—	—	—

## MINIATURE TUBE PIN STRAIGHTENER



**.73**

Small precision tube pin straighteners for miniature tubes. Steel die construction for rugged service. Shpg. wt., 6 oz.

- 13 G 6110 For 7 pin miniature tube Net .73
- 13 G 6111 For 9 pin miniature tube Net .73

## DUPLEX TUBE PIN STRAIGHTENER



**1.47**

Fig. B, Combination 7 and 9 pin miniature tube straightener constructed of molded plastic with hardened steel inserts. Can be mounted, Shpg. wt., 6 oz.

- 13 G 6112 ..... Net 1.47

## TUBE GADGET



**.90**

Fig. A, Combination 7 and 9 pin miniature tube straightener and tube puller. Made of rubber with phenolic inserts. Shpg. wt., 4 oz.

- 13 G 6113 ..... Net .90

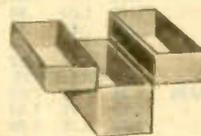
## RCA RECEIVING TUBE MANUAL (RC-22)



Contains complete technical data on all current tubes — more than 900 receiving types and 100 picture-tube types. Features tube theory written for the layman, application information and a circuit section. Tuner, receiver, amplifier, Intercom and other circuit diagrams, socket diagrams, tube dimension drawings, resistance-coupled amplifier data, tube curves, etc. 544 pgs. Shpg. wt., 1 1/2 lbs.

- 10 G 4701 ..... Net 1.25

## ECONOMY TUBE CADDY



• Holds More Than 150 Tubes

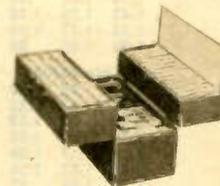
**6.95**

Lafayette now offers a tube caddy with a capacity of more than 150 tubes at this low, low price. Sturdily constructed of wood and kraft-

board with easy-to-open lid. Overall 17Wx12 1/2Hx7 3/4D. Shpg. wt., 8 lbs.

- 12 G 5501W ..... Net 6.95

## JR. TUBE CADDY

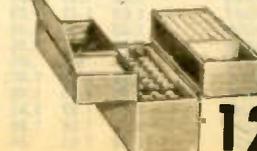


**9.75**

Holds up to 143 tubes. Has compartment for instruments, large tools and 3 section compartment for small tools, wire etc. Wood case with plastic coated fabric covering. 15 3/4Wx 12 1/2Hx8 7/8D. Shpg. wt., 10 lbs.

- 12 G 1801 ..... Net 9.75

## SENIOR TUBE CADDY



**12.50**

Holds up to 262 tubes. Large compartments to store instruments and tools. Wood case with gray plaid covering. 21Wx15Hx8 7/8D. Shpg. wt., 11 1/2 lbs.

- 12 G 5502W ..... Net 12.50

# RCA and GE RECEIVING TUBES

## BRAND NEW—ORIGINAL BOXED TUBES

All tubes are brand new, individually boxed in original tube manufacturer's jobber cartons—just as they came from the tube factory. We stock the leading brands—RCA, GE, and Sylvania.  
**REPLACED TYPES:** When the original type is no longer available we will ship the newer, directly interchangeable version.

### 12 MONTH GUARANTEE

All receiving tubes are guaranteed for 12 months from date of purchase. We will replace any tube that does not give efficient performance for a full 12 months' period. This of course does not apply to burned out or broken tubes. Average shpg. wt., 4 oz., per 10 tubes, 2¼ lbs.

### ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE



Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up
OZ4	1.20	1.06	.96	3BN4A	1.53	1.34	1.22	5AR4	2.25	1.99	1.80	6AL5	.93	.81	.74
OZ4A	1.08	.94	.86	3BN6	1.88	1.66	1.50	5AS4A	1.65	1.46	1.32	6AL7GT	2.88	2.53	2.30
OZ4G	1.30	1.14	1.04	3BU8	use 3GS8/3BU8			5AS8	2.08	1.83	1.66	6AL11	2.20	1.94	1.76
1A3	3.28	2.88	2.62	3BY6	1.45	1.28	1.16	5AT8	1.83	1.61	1.46	6AM4	2.95	2.60	2.36
1A5GT	2.13	1.87	1.70	3BZ6	1.15	1.02	.92	5AU4	1.70	1.49	1.36	6AM8A	1.73	1.52	1.38
1A7GT	2.88	2.53	2.30	3CA3	1.70	1.49	1.36	5AV8	2.03	1.78	1.62	6AN4	3.28	2.88	2.62
1A02	1.50	1.32	1.20	3CB6	1.15	1.02	.92	5AW4				6AN8A	2.00	1.76	1.60
1AX2	1.53	1.34	1.22	3CE5	use 3CE5/3BC5			5AZ4	2.83	2.49	2.26	6AQ5A	1.08	.94	.86
1B3GT	use 1G3GT/1B3GT			3CE5/3BC5	1.18	1.03	.94	5B8	2.65	2.33	2.12	6AQ6	1.30	1.14	1.04
1DN5	1.83	1.61	1.46	3CF6	1.35	1.19	1.08	5BC3	1.15	1.02	.92	6AQ7GT	2.00	1.76	1.60
1G3GT/1B3GT	1.45	1.28	1.16	3CS6	1.33	1.17	1.06	5BE8	1.65	1.46	1.32	6AQ8	use 6AQ8/ECC85		
1H2	1.53	1.34	1.22	3CY5	1.63	1.43	1.30	5BK7A	1.70	1.49	1.36	6AQ8/ECC85	1.60	1.41	1.28
1H5GT	2.08	1.83	1.66	3CG4	1.83	1.61	1.46	5BQ7A	2.00	1.76	1.60	6AR5	1.30	1.14	1.04
1J3	use 1K3/1J3			3DK6	1.20	1.06	.96	5BR8	1.33	1.17	1.06	6AR8	2.58	2.26	2.06
1K3	use 1K3/1J3			3DT6	use 3DT6A			5BT8	1.65	1.46	1.32	6AR11	2.18	1.92	1.74
1K3/1J3	1.45	1.28	1.16	3DT6A	1.10	.97	.88	5BWS	1.70	1.49	1.36	6AS5	1.45	1.28	1.16
1L4	1.60	1.41	1.28	3DZ4	2.05	1.81	1.64	5CG8	1.68	1.48	1.34	6AS8	1.90	1.67	1.52
1L6	3.40	3.00	2.72	3EA5	1.88	1.66	1.50	5CL8A	1.75	1.55	1.40	6AS11	2.50	2.20	2.00
1L6A	3.10	2.73	2.48	3EH7	1.90	1.67	1.52	5CM8	1.90	1.67	1.52	6AT6	.95	.84	.76
1LB4	4.33	3.82	3.46	3EJ7	1.90	1.67	1.52	5CQ8	2.03	1.78	1.62	6AT8	use 6AT8A		
1LH4	4.03	3.55	3.22	3ER5	1.75	1.55	1.40	5CZ5	2.18	1.92	1.74	6AT8A	1.90	1.67	1.52
1LN5	4.08	3.59	3.26	3F35	1.53	1.34	1.22	5OH8	2.55	2.24	2.04	6AU4GTA	1.80	1.58	1.44
1N2A	2.33	2.05	1.86	3GK5	2.03	1.78	1.62	5OJ4	1.33	1.17	1.06	6AU5GT	2.15	1.90	1.72
1N5GT	2.60	2.30	2.08	3GS8	use 3GS8/3BU8			5EAR	1.68	1.48	1.34	6AU6A	1.05	.93	.84
1R5	1.53	1.34	1.22	3GS8/3BU8	1.68	1.48	1.34	5ES8	2.90	2.56	2.32	6AU8A	1.90	1.67	1.52
1SA2A	1.55	1.37	1.24	3HA5	2.03	1.78	1.62	5EU8	1.68	1.48	1.34	6AV5CA	2.13	1.87	1.70
1S4	2.18	1.92	1.74	3HM5	2.05	1.81	1.64	5EW8	1.33	1.17	1.06	6AV6	.83	.73	.66
1S5	1.45	1.28	1.16	3LF4	3.20	2.83	2.56	5FG7	1.38	1.22	1.10	6AV11	1.98	1.74	1.58
1T4	1.45	1.28	1.16	3Q4	1.78	1.57	1.42	5FV8	1.58	1.39	1.26	6AW8A	1.85	1.63	1.48
1U4	1.45	1.28	1.16	3Q5GT	2.85	2.51	2.28	5GH8	1.98	1.74	1.58	6AX3	1.35	1.19	1.08
1U5	1.33	1.17	1.06	3S4	1.60	1.41	1.28	5GM6	1.33	1.17	1.06	6AX4GTB	1.33	1.17	1.06
1V	2.93	2.58	2.34	3V4	1.25	1.11	1.00	5GX6	1.33	1.17	1.06	6AX5GT	1.55	1.37	1.24
1V2	1.05	.93	.84	4AU6	1.18	1.03	.94	5HG8	2.23	1.96	1.78	6AX8	1.85	1.63	1.48
1X2A/B	1.53	1.34	1.22	4AV6	.93	.81	.74	5J6	1.43	1.26	1.14	6AY3	1.38	1.22	1.10
2A3	5.25	4.64	4.20	4BC5	1.18	1.03	.94	5KE8	2.53	2.22	2.02	6AY11	1.95	1.72	1.56
2AF4	use 2AF4B			4BC8	2.03	1.78	1.62	5K8	1.83	1.61	1.46	6AZ8	1.78	2.44	2.22
2AF4A	use 2AF4B			4BL8	use 4BL8/CXF80			5T4	6.05	5.34	4.84	6B8	3.65	3.22	2.92
2AF4B	2.03	1.78	1.62	4BL8/CXF80	1.28	1.12	1.02	5T8	1.83	1.61	1.46	6B10	1.75	1.55	1.40
2AM2	1.60	1.41	1.28	4BN6	1.93	1.70	1.54	5U4G	use 5U4GB			6BA3	1.38	1.22	1.10
2AS2	1.60	1.41	1.28	4BQ7A	2.00	1.76	1.60	5UB	1.65	1.46	1.32	6BA6	1.00	.88	.80
2BN4A	1.28	1.12	1.02	4BS8	1.93	1.70	1.54	5V3	use 5V3A			6BA7	2.98	2.62	2.38
2CW4	2.23	1.96	1.78	4BU8	use 4GS8/4BU8			5V3A	1.93	1.70	1.54	6BA8A	1.93	1.70	1.54
2CY5	1.53	1.34	1.22	4BZ6	1.13	.99	.90	5V4CA	1.90	1.67	1.52	6BA11	1.85	1.63	1.48
2OS4	2.23	1.96	1.78	4BZ7	2.03	1.78	1.62	5V6GT	1.20	1.06	.96	6BC4	2.68	2.35	2.14
2OV4A	3.13	2.75	2.50	4CB6	1.15	1.02	.92	5X4G	1.68	1.48	1.34	6BC5	use 6CE5/6BC5		
2OZ4	2.03	1.78	1.62	4CE5/4BC5	1.18	1.03	.94	5X8	1.73	1.52	1.38	6BC7	1.90	1.67	1.52
2E5	1.70	1.49	1.36	4CS6	1.18	1.03	.94	5Y3GT	.88	.77	.70	6BC8	2.00	1.76	1.60
2ER5	1.75	1.55	1.40	4CY5	1.43	1.26	1.16	5Y4CA	use 5Y4GT			6BD6	1.23	1.08	.98
2F5	1.53	1.34	1.22	4DE6	1.33	1.17	1.06	5Y4GT	1.33	1.17	1.06	6BD11	2.55	2.24	2.04
2FQ5A	2.03	1.78	1.62	4OK6	1.20	1.06	.96	5Z3	1.65	1.46	1.32	6BE3	1.50	1.32	1.20
2F55	1.55	1.37	1.24	4OT6	use 4DT6A			5Z4	4.18	3.68	3.34	6BE6	1.10	.97	.88
2F5Y	1.90	1.67	1.52	4OT6A	1.13	.99	.90	6A7	4.25	3.75	3.40	6BF5	1.78	1.57	1.42
2GK5	2.03	1.78	1.62	4EH7	1.90	1.67	1.52	6A8	3.43	3.02	2.74	6BF6	.95	.84	.76
2GU5	2.18	1.92	1.74	4EJ7	1.90	1.67	1.52	6AB4	1.08	.94	.86	6BF8	2.18	1.92	1.74
2HA5	2.05	1.81	1.64	4ES8	2.33	2.05	1.86	6AB5/6N5	4.03	3.55	3.22	6BF11	2.40	2.11	1.92
2HK5	2.25	1.99	1.80	4EW6	1.33	1.17	1.06	6AB7	4.13	3.64	3.30	6BG6G	use 6BG6GA		
2A2	2.43	2.14	1.94	4GK5	2.08	1.83	1.66	6AC5GT	3.13	2.75	2.50	6BG6GA	3.25	2.87	2.60
3A3	use 3A3/3B2			4GM6	1.15	1.02	.92	6AC7	2.75	2.42	2.20	6BH3	1.48	1.30	1.18
3A3/3B2	1.70	1.49	1.36	4GS8/4BU8	1.68	1.48	1.34	6AF3	1.45	1.28	1.16	6BH6	1.35	1.19	1.08
3AF4A	use 3AF4B			4GZ5	1.20	1.06	.96	6AF4	use 6AF4A			6BH8	1.83	1.61	1.46
3AF4B	2.05	1.81	1.64	4HA5	2.05	1.81	1.64	6AF4A	2.00	1.76	1.60	6BH11	2.08	1.83	1.66
3AL5	1.03	.91	.82	4HA7	1.60	1.41	1.28	6AF6G	3.10	2.73	2.48	6BJ3	1.33	1.17	1.06
3AT2	1.60	1.41	1.28	4HM6	1.20	1.06	.96	6AF11	2.50	2.20	2.00	6BJ6	1.30	1.14	1.04
3A06	1.18	1.03	.94	4HS8	1.60	1.41	1.28	6AG5	1.38	1.22	1.10	6BJ7	1.58	1.39	1.26
3AV6	.95	.84	.76	4HY6	1.20	1.06	.96	6AG7	3.10	2.73	2.48	6BJ8	1.75	1.55	1.40
3AW3	1.70	1.49	1.36	4JC6	1.75	1.55	1.40	6AG11	1.95	1.72	1.56	6BK4A	4.00	3.53	3.20
3BA6	1.25	1.11	1.00	4J06	1.75	1.55	1.40	6AM4GT	1.73	1.52	1.38	6BK5	1.85	1.63	1.48
3BC5	use 3CE5/3BC5			4J06	1.75	1.55	1.40	6AM6	2.35	2.07	1.88	6BK7B	1.70	1.49	1.36
3BE6	1.13	.99	.90	4J06	1.75	1.55	1.40	6AK5	2.15	1.90	1.72	6BL7GTA	2.03	1.78	1.62
3BN4	use 3BN4A			4J06	1.75	1.55	1.40	6AL3	1.48	1.30	1.18	6BL8	use 6BL8/ECF80		

### ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE

## RECEIVING TUBES (Cont.)

Tube Type	Net	Each	Asst.	Tube Type	Net	Each	Asst.	Tube Type	Net	Each	Asst.	Tube Type	Net	Each	Asst.
	1-9	10-49	50-Up		1-9	10-49	50-Up		1-9	10-49	50-Up		1-9	10-49	50-Up
6BL8/ECF80	1.98	1.74	1.58	6DW4	1.85	1.63	1.48	6GY6	1.25	1.11	1.00	6SH7	2.33	2.05	1.86
6BM8	use 6BM8/ECL82			6DW5	2.03	1.78	1.62	6GY8	1.90	1.67	1.52	6SJ7	2.08	1.83	1.66
6BM8/ECL82	1.53	1.34	1.22	6DX2	1.55	1.37	1.24	6GZ5	1.45	1.28	1.16	6S17GT	2.08	1.83	1.66
6BN4	use 6BN4A			6DZ4	2.00	1.76	1.60	6H6	2.00	1.76	1.60	6SK7	1.98	1.74	1.58
6BN4A	1.33	1.17	1.06	6DZ7	4.23	3.73	3.38	6HA5	use 6HM5/6HA5			6SK7GT	2.10	1.85	1.68
6BN6	1.60	1.41	1.28	6E5	2.55	2.24	2.04	6HA5/ECC900	2.03	1.78	1.62	6SL7GT	1.75	1.55	1.40
6BN8	1.53	1.34	1.22	6EA5	1.90	1.67	1.52	6HA6	2.38	2.09	1.90	6SN7GTB	1.30	1.14	1.04
6BQ5	use 6BQ5/EL84			6EA7	1.90	1.67	1.52	6HB5	2.23	1.96	1.78	6SQ7	1.88	1.66	1.50
6BQ5/EL84	1.20	1.06	.96	6EA8	1.60	1.41	1.28	6HB6	2.38	2.09	1.90	6SQ7GT	1.90	1.67	1.52
6BQ6GA/6CU6	2.18	1.92	1.74	6EB5	2.45	2.16	1.96	6HB7	1.85	1.63	1.48	6SR7	1.95	1.72	1.56
6BQ6GTB/6CU6	2.18	1.92	1.74	6EB8	2.13	1.87	1.70	6HD5	2.85	2.51	2.28	6SS7	2.75	2.42	2.20
6BQ7A	1.98	1.74	1.58	6EH5	1.53	1.34	1.22	6HE5	1.98	1.74	1.58	6T4	2.73	2.40	2.18
6BR8A	1.90	1.67	1.52	6EH7	use 6EH7/EF183			6HF5	3.88	3.42	3.10	6T8A	1.70	1.49	1.36
6BS8	1.88	1.66	1.50	6EH7/EF183	2.05	1.81	1.64	6HFB	1.98	1.74	1.58	6T9	1.83	1.61	1.46
6B8U	1.55	1.37	1.24	6EH8	1.58	1.39	1.26	6HG5	1.08	.94	.86	6T10	2.25	1.99	1.80
6BV8	1.58	1.39	1.26	6EJ7	use 6EJ7/EF184			6HG8	use 6HG8/ECF86			6U5	2.78	2.44	2.22
6BW4	1.45	1.28	1.16	6EJ7/EF184	1.90	1.67	1.52	6HG8/ECF86	2.18	1.92	1.74	6U8A	1.65	1.46	1.32
6BW8	1.75	1.55	1.40	6EM5	1.70	1.49	1.36	6HJ5	3.08	2.71	2.46	6U10	1.93	1.70	1.54
6BX7GT	2.18	1.92	1.74	6EM7	2.55	2.24	2.04	6HJ8	1.65	1.46	1.32	6V3A	2.43	2.14	1.94
6BY5GA	2.55	2.24	2.04	6EQ5	1.45	1.28	1.16	6HK5	2.38	2.09	1.90	6V4/EZ80	.80	.71	.64
6BY6	1.33	1.17	1.06	6ER5	1.90	1.67	1.52	6HL8	1.63	1.43	1.30	6V6	3.40	3.00	2.72
6BY8	1.33	1.17	1.06	6ES5	1.53	1.34	1.22	6HM5/6HA5	2.03	1.78	1.62	6V6GT	use 6V6GTA		
6BZ6	1.13	.99	.90	6ES8	2.90	2.56	2.32	6HQ5	2.23	1.96	1.78	6V6GTA	1.08	.94	.86
6BZ7	2.00	1.76	1.60	6ET7	2.13	1.87	1.70	6HR6	1.45	1.28	1.16	6W4GT	use 6W4GTA		
6BZ8	2.23	1.96	1.78	6EU7	1.35	1.19	1.08	6HS6	1.45	1.28	1.16	6W4GTA	1.23	1.08	.98
6C4	.93	.81	.74	6EU8	1.65	1.46	1.32	6HS8	1.60	1.41	1.28	6W6GT	1.43	1.26	1.14
6C5	2.13	1.87	1.70	6EV5	1.50	1.32	1.20	6HZ6	1.33	1.17	1.06	6X4	.83	.73	.66
6C6	4.15	3.66	3.32	6EV7	1.45	1.28	1.16	6HZ8	2.25	1.99	1.80	6X5GT	1.05	.93	.84
6C9	2.90	2.56	2.32	6EW6	1.25	1.11	1.00	6J5	1.83	1.61	1.46	6X8	use 6X8A		
6C10	1.98	1.74	1.58	6EW7	2.03	1.78	1.62	6J5GT	1.83	1.61	1.46	6X8A	1.75	1.55	1.40
6CA4	1.05	.93	.84	6EX6	3.98	3.50	3.18	6J6A	1.40	1.23	1.12	6Y6C	use 6Y6GA		
6CA5	1.58	1.39	1.26	6EY6	1.70	1.49	1.36	6J7	2.48	2.18	1.98	6Y6GA	2.15	1.90	1.72
6CA7	2.60	2.30	2.08	6EZ5	1.80	1.58	1.44	6J10	2.65	2.33	2.12	6Y6GT	1.73	1.52	1.38
6CB5A	4.28	3.77	3.42	6F5	1.90	1.67	1.52	6J11	2.40	2.11	1.92	6Z4	use 84/6Z4		
6CB6A	1.13	.99	.90	6F5	2.30	2.03	1.84	6JB6	2.28	2.01	1.82	7A4	3.78	3.33	3.02
6CB6GA	2.90	2.56	2.32	6F6	2.93	2.58	2.34	6JC6	2.00	1.76	1.60	7A5	3.00	2.65	2.40
6CE5/6BC5	1.18	1.03	.94	6FG6	2.90	2.56	2.32	6JCB	1.53	1.34	1.22	7A6	3.70	3.27	2.96
6CF6	1.28	1.12	1.02	6F6GT	2.93	2.58	2.34	6JDE	1.75	1.55	1.40	7A7	3.78	3.33	3.02
6CG7	1.23	1.08	.98	6F7	5.85	5.15	4.68	6JEB	4.50	3.97	3.60	7A8	4.15	3.66	3.32
6CG8A	1.65	1.46	1.32	6F8	4.48	3.95	3.58	6JEB	1.98	1.74	1.58	7AF7	3.30	2.91	2.64
6CH8	2.60	2.30	2.08	6FA7	1.45	1.28	1.16	6JG6	3.03	2.67	2.42	7AG7	4.20	3.71	3.36
6CK4	1.50	1.32	1.20	6FD6	1.90	1.67	1.52	6JH6	1.30	1.14	1.04	7AU7	1.30	1.14	1.04
6CL5	4.80	4.23	3.84	6FD7	2.53	2.22	2.02	6JH8	2.18	1.92	1.74	7B4	3.60	3.18	2.88
6CL6	1.88	1.66	1.50	6FE5	1.83	1.61	1.46	6JK8	2.15	1.90	1.72	7B5	4.43	3.91	3.54
6CL8A	1.68	1.48	1.34	6FG5	2.60	2.30	2.08	6JMB	2.20	1.94	1.76	7B7	4.05	3.57	3.24
6CM6	1.65	1.46	1.32	6FG6	use 6FG6/EM84			6JNE	2.05	1.81	1.64	7B8	2.98	2.62	2.38
6CM7	1.45	1.28	1.16	6FG6/EM84	1.63	1.43	1.30	6JN8	1.93	1.70	1.54	7C5	1.75	1.55	1.40
6CM8	2.13	1.87	1.70	6FG7	1.45	1.28	1.16	6JTB	2.55	2.24	2.04	7C6	3.88	3.42	3.10
6CN7	1.45	1.28	1.16	6FH5	1.45	1.28	1.16	6JTB	2.13	1.87	1.70	7C7	1.80	1.58	1.44
6C04	1.60	1.41	1.28	6FH8	1.83	1.61	1.46	6JU8	1.60	1.41	1.28	7EY6	1.58	1.39	1.26
6C08	1.75	1.55	1.40	6FI7	1.83	1.61	1.46	6JV8	2.13	1.87	1.70	7F7	3.98	3.50	3.18
6C0E	1.75	1.55	1.40	6FM7	1.73	1.52	1.38	6JZ8	1.88	1.66	1.50	7F8	4.38	3.86	3.50
6C0E	1.20	1.06	.96	6FM8	1.50	1.32	1.20	6K6GT	1.33	1.17	1.06	7H7	3.20	2.83	2.56
6C56	1.33	1.17	1.06	6FQ5	use 6FQ5A			6K7	2.48	2.18	1.98	7K7	4.30	3.79	3.44
6C57	1.48	1.30	1.18	6FQ5A	2.03	1.78	1.62	6K7GT	2.48	2.18	1.98	7GV7	2.08	1.83	1.66
6C05	1.33	1.17	1.06	6FQ7	1.15	1.02	.92	6K8	3.75	3.31	3.00	7HG8/PCF86	1.68	1.48	1.34
6C06	use 6BQ6GTB/6CU6			6FS5	1.53	1.34	1.22	6K11/6Q11	1.93	1.70	1.54	7H7	3.78	3.33	3.02
6C08	2.18	1.92	1.74	6FV6	1.98	1.74	1.58	6KA8	2.03	1.78	1.62	7V7	2.45	2.16	1.96
6CWA4	2.23	1.96	1.78	6FV8	use 6FV8A			6KDB	1.48	1.30	1.18	7W7	3.50	3.09	2.80
6CW5	1.80	1.58	1.44	6FV8A	1.58	1.39	1.26	6KE8	2.53	2.22	2.02	7X7	4.05	3.57	3.24
6CX8	1.93	1.70	1.54	6FW5	2.05	1.81	1.64	6KL8	1.38	1.22	1.10	7Y4	3.58	3.15	2.86
6CY5	1.40	1.23	1.12	6FY5	1.45	1.28	1.16	6KM8	1.70	1.49	1.36	7Z4	3.45	3.04	2.76
6C7	1.60	1.41	1.28	6FY7	1.70	1.49	1.36	6KR8	2.25	1.99	1.80	8A08	2.03	1.78	1.62
6CZ5	2.05	1.81	1.64	6GG6	3.60	3.18	2.88	6KT8	1.63	1.43	1.30	8AW8A	1.83	1.61	1.46
6D6	3.90	3.44	3.12	6G11	2.18	1.92	1.74	6KU8	2.55	2.24	2.04	8B10	1.78	1.57	1.42
6D10	2.05	1.81	1.64	6GB5	1.98	1.74	1.58	6KV8	3.10	2.73	2.48	8BA8A	1.83	1.61	1.46
6DA4	1.45	1.28	1.16	6GC5	1.83	1.61	1.46	6KY8	3.55	3.13	2.84	8BH8	1.78	1.57	1.42
6DA5/EM81	1.40	1.23	1.12	6GE5	2.05	1.81	1.64	6KZ8	1.38	1.22	1.10	8BN8	1.63	1.43	1.30
6DB5	2.65	2.33	2.12	6GF5	1.85	1.63	1.48	6L6	4.30	3.79	3.44	8BQ5	1.45	1.28	1.16
6DC6	1.70	1.49	1.36	6GF7	2.58	2.26	2.06	6L6CC	2.18	1.92	1.74	8CG7	1.25	1.11	1.00
6DC8	1.63	1.43	1.30	6GH8	use 6GH8A			6L7	3.68	3.25	2.94	8CM7	1.45	1.28	1.16
6DE4	1.43	1.26	1.14	6GH8A	1.58	1.39	1.26	6LB8	2.88	2.53	2.30	8CN7	1.40	1.23	1.12
6DE6	1.28	1.12	1.02	6GJ5	2.28	2.01	1.82	6LC8	2.03	1.78	1.62	8CS7	1.48	1.30	1.18
6DE7	1.70	1.49	1.36	6GJ7	1.83	1.61	1.46	6LF8	1.85</						

## RECEIVING TUBES (Cont.)

Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	
9GV8	2.00	1.76	1.60	12DU7	2.03	1.78	1.62	15FY7	1.73	1.52	1.38	25Z6GT	1.53	1.34	1.22	
9KZ8	1.28	1.12	1.02	12DV7	1.83	1.61	1.46	15HB6	1.65	1.46	1.32	27GB5/PL500	1.98	1.74	1.58	
9UBA	1.65	1.46	1.32	12D0V	1.90	1.67	1.52	15KY8	2.53	2.22	2.02	29GK6	1.90	1.67	1.52	
10AL11	2.23	1.96	1.78	12D0W7	1.63	1.43	1.30	15LE8	4.05	3.57	3.24	30AG11	1.98	1.74	1.58	
10CL8	2.13	1.87	1.70	12D0W8	1.78	1.57	1.42	16A8	1.85	1.63	1.48	32ET5A	1.28	1.12	1.02	
10DE7	1.70	1.49	1.36	12D0Y6	4.20	3.71	3.36	16AQ3	use 16AQ3/XY88				33GT7	3.70	3.27	2.96
10DR7	2.18	1.92	1.74	12D26	use 12D26/12EA6			16AQ3/XY88	1.40	1.23	1.12	33GY7	3.20	2.83	2.56	
10DX8	1.53	1.34	1.22	12D26/12EA6	1.40	1.23	1.12	16GK6	1.60	1.41	1.28	34GD5	use 34GD5A			
10EG7	2.33	2.05	1.86	12EA6	use 12D26/12EA6			16GY5	2.48	2.18	1.98	34GD5A	1.18	1.03	.94	
10EM7	2.38	2.09	1.90	12EC8	1.80	1.58	1.44	17AX3	1.38	1.22	1.10	35A5	3.00	2.65	2.40	
10EW7	2.08	1.83	1.66	12ED5	1.43	1.26	1.14	17AX4GT	use 17AX4GT				35B5	1.70	1.49	1.36
10GN8	1.90	1.67	1.52	12EG6	1.60	1.41	1.28	17AX4GTA	1.45	1.28	1.16	35C5	1.08	.94	.86	
10HF8	2.33	2.05	1.86	12EK6	1.45	1.28	1.16	17AY3	1.40	1.23	1.12	35DZ8	1.73	1.52	1.38	
10JA8	1.90	1.67	1.52	12EL6	1.00	.88	.80	17BE3	1.53	1.34	1.22	35EM5	1.15	1.02	.92	
10JY8	1.93	1.70	1.54	12EM6	1.58	1.39	1.26	17BF11	2.40	2.11	1.92	35GL6	1.25	1.11	1.00	
10KR8	2.25	1.99	1.80	12EN6	1.53	1.34	1.22	17BH3	1.53	1.34	1.22	35HB8	2.28	2.01	1.82	
11AR11	2.18	1.92	1.74	12EO7	1.45	1.28	1.16	17BQ6GTB	2.78	2.44	2.22	35L6GT	1.20	1.06	.96	
11CY7	1.63	1.43	1.30	12EZ6	1.15	1.02	.92	17BS3	1.75	1.55	1.40	35W4	.55	.49	.44	
11JE8	2.03	1.78	1.62	12F8	1.53	1.34	1.22	17C9	3.08	2.71	2.46	35Y4	2.40	2.11	1.92	
11KV8	3.13	2.75	2.50	12FH6	1.15	1.02	.92	17CU5	1.23	1.08	.98	35Z3	2.50	2.20	2.00	
12AB5	1.75	1.55	1.40	12FM6	1.15	1.02	.92	17D4	1.38	1.22	1.10	35Z4GT	1.35	1.19	1.08	
12AC6	1.10	.97	.88	12F08	1.60	1.41	1.28	17D4A	1.45	1.28	1.16	35Z5GT	.93	.81	.74	
12AD6	1.20	1.06	.96	12FR8	2.40	2.11	1.92	17DE4	1.68	1.48	1.34	36AM3A	use 36AM3B			
12AEG6	1.20	1.06	.96	12FV7	1.83	1.61	1.46	17DM4	1.60	1.41	1.28	36AM3B	.80	.71	.64	
12AE7	1.88	1.66	1.50	12FX5	1.33	1.17	1.06	17DQ6A	use 17DQ6B				38ME7	3.55	3.13	2.84
12AF3	1.45	1.28	1.16	12FX8A	2.05	1.81	1.64	17DQ6B	2.10	1.85	1.68	42	2.58	2.26	2.06	
12AF6	1.38	1.22	1.10	12GA6	1.28	1.12	1.02	17EW8/HCC85	1.40	1.23	1.12	43	3.80	3.35	3.04	
12AH7GT	2.78	2.44	2.22	12GC6	2.10	1.85	1.68	17GE5	2.08	1.83	1.66	45B5/UL84	1.50	1.32	1.20	
12AJ6	1.28	1.12	1.02	12GE5	1.90	1.67	1.52	17G15	2.30	2.03	1.84	50A1	3.33	2.93	2.66	
12AL5	.95	.84	.76	12G15	2.30	2.03	1.84	17GT5	2.13	1.87	1.70	50A5	3.13	2.75	2.50	
12AL8	3.28	2.88	2.62	12GN7	2.08	1.83	1.66	17GV5	2.23	1.96	1.78	50B5	1.38	1.22	1.10	
12AL11	2.23	1.96	1.78	12GT5	2.13	1.87	1.70	17GW6	2.13	1.87	1.70	50C5	1.08	.94	.86	
12AQ5	1.20	1.06	.96	12H6	1.98	1.74	1.58	17H3	1.25	1.11	1.00	50OC4	.95	.84	.76	
12AT6	.93	.81	.74	12J5	1.98	1.74	1.58	17JB6	2.70	2.38	2.16	50EH5	1.15	1.02	.92	
12AT7	1.53	1.34	1.22	12J5GT	2.18	1.92	1.74	17JG6	3.05	2.69	2.44	50FE5	2.18	1.92	1.74	
12AU6	1.08	.94	.86	12J8	2.30	2.03	1.84	17JM6	2.23	1.96	1.78	50FK5	1.15	1.02	.92	
12AU7	use 12AU7A			12JB6	3.00	2.65	2.40	17JZ8	1.90	1.67	1.52	50HC6	1.15	1.02	.92	
12AU7A	1.23	1.08	.98	12JN8	1.95	1.72	1.56	18A5	2.05	1.81	1.64	50HK6	1.15	1.02	.92	
12AV5GA	2.03	1.78	1.62	12JT6	2.55	2.24	2.04	18FW6	use 18FW6A				50L6GT	1.28	1.12	1.02
12AV6	.83	.73	.66	12K5	1.83	1.61	1.46	18FW6A	1.08	.94	.86	50M6	3.10	2.73	2.48	
12AV7	1.78	1.57	1.42	12K7GT	3.50	3.09	2.80	18FX6	use 18FX6A				50Y6GT	2.30	2.03	1.84
12AW6	1.65	1.46	1.32	12KL8	1.30	1.14	1.04	18FX6A	1.18	1.03	.94	50Y7GT	2.25	1.99	1.80	
12AX3	1.38	1.22	1.10	12L6GT	1.38	1.22	1.10	18FY6	use 18FY6A				60FX5	1.38	1.22	1.10
12AX4GTB	1.35	1.19	1.08	12R5	1.55	1.37	1.24	18FY6A	1.05	.84	.76	75	3.40	3.00	2.72	
12AX7	use 12AX7A			12SA7	2.15	1.90	1.72	18GD6A	.98	.94	.86	80	2.10	1.85	1.68	
12AX7A	1.28	1.12	1.02	12SA7GT	2.15	1.90	1.72	19A4	1.90	1.67	1.52	84/6Z4	1.83	1.61	1.46	
12AY3	1.40	1.23	1.12	12SC7	2.75	2.42	2.20	19AW4GTA	1.73	1.52	1.38	ECF80	use 6BL8/ECF80			
12AY7	2.38	2.09	1.90	12SF5	2.05	1.81	1.64	19BG6GA	3.25	2.87	2.60	EZ80	use 6V4/EZ80			
12AZ7A	1.38	1.22	1.10	12SF7	3.30	2.91	2.64	19CL8A	1.75	1.55	1.40	EM-81	use 60A5/EM81			
12BA4	1.43	1.26	1.14	12SG7	2.33	2.05	1.86	19E8A	1.70	1.49	1.36	ECL82	use 6BM8/ECL82			
12BA6	.83	.73	.66	12SH7	2.88	2.53	2.30	19EZ8	1.90	1.67	1.52	EL-84	use 6B05/EL84			
12BA7	2.98	2.62	2.38	12SJ7	2.10	1.85	1.68	19HR6	1.23	1.08	.98	EM-84	use 6F66/EM84			
12BD6	1.23	1.06	.98	12SK7	1.98	1.74	1.58	19HS6	1.28	1.12	1.02	ECC85	use 6A08/ECC85			
12BE3	1.38	1.22	1.10	12SK7GT	1.98	1.74	1.58	19HV8	1.90	1.67	1.52	HCC85	use 17EW8/HCC85			
12BE6	.88	.77	.70	12SL7GT	1.88	1.66	1.50	19J6	1.98	1.74	1.58	117L7GT	use 117L7/M7GT			
12BF6	1.10	.97	.88	12SN7GTA	1.35	1.19	1.08	19J8	1.60	1.41	1.28	117L7/M7GT	5.08	4.47	4.06	
12BH7A	1.53	1.34	1.22	12S07	1.88	1.66	1.50	19KG8	1.40	1.23	1.12	117M7GT	use 117L7/M7GT			
12BK5	2.00	1.76	1.60	12S07GT	1.88	1.66	1.50	19T8	1.75	1.55	1.40	117N7GT	6.80	6.00	5.44	
12BL6	1.33	1.17	1.06	12SR7	1.73	2.40	2.18	19X8	1.28	1.92	1.74	117Z3	2.18	1.92	1.74	
12BN6	1.95	1.72	1.56	12T07	1.33	1.17	1.06	20E27	1.83	1.61	1.46	117Z6GT	3.55	3.13	2.84	
12BQ6GA	2.25	1.99	1.80	12V6GT	1.45	1.28	1.16	21EX6	2.85	2.51	2.28	EF-183	use 6EM7/EF183			
12BQ6GTB/12CU6	use 12BQ6GTB/12CU6			12W6GT	1.60	1.41	1.28	21GY5	2.45	2.16	1.96	EF-184	use 6EJ7/EF184			
12BR7	1.60	1.41	1.28	12X4	.95	.84	.76	21HB5	3.30	2.03	1.84	5879	1.88	1.66	1.50	
12BT3	1.45	1.28	1.16	13CW4	2.23	1.96	1.78	21HJ5	3.10	2.73	2.48	6973	2.25	1.99	1.80	
12BV7	1.75	1.55	1.40	13DE7	1.48	1.30	1.18	22B3	1.53	1.34	1.22	7025	1.48	1.30	1.18	
12BW4	1.45	1.28	1.16	13DR7	1.70	1.49	1.36	22B3W3	1.63	1.43	1.30	7027A	3.30	2.91	2.64	
12BY7A	1.60	1.41	1.28	13EM7	use 13EM7/15EA7			22DE4	1.55	1.37	1.24	7189	use 7189A			
12BZ6	1.13	.99	.90	13EM7/15EA7	2.38	2.09	1.90	22JG6	3.05	2.69	2.44	7189A	1.43	1.26	1.14	
12BZ7	2.20	1.94	1.76	13F07	2.43	2.14	1.94	23Z9	2.53	2.22	2.02	7199	2.03	1.78	1.62	
12C5	use 12C5/12C5			13FM7	1.60	1.41	1.28	25AV5GA	2.18	1.92	1.74	7247	1.53	1.34	1.22	
12CA5	1.43	1.26	1.14	13GB5	1.75	1.55	1.40	25AX4GT	1.45	1.28	1.16	7355	1.53	1.34	1.22	
12CN5	1.73	1.52	1.38	13GF7	2.30	2.03	1.84	25BK5	1.83	1.61	1.46	7408	1.33	1.17	1.06	
12CR6	1.38	1.22	1.10	13J10	2.68	2.35	2.14	25BQ6GA	2.30	2.03	1.84	7543	1.55	1.37	1.24	
12CT8	2.13	1.87	1.70	14A7	2.95	2.60	2.36	25BQ6GTB/25CU6	use 25BQ6GTB/25CU6				7581A	2.25	1.99	1.80
12CU5/12C5	1.23	1.08	.98	14AF7	3.03	2.67	2.42	25BQ6GTB/25CU6	2.83	2.47	2.24	7591	1.48	1.30	1.18	
12CU6	use 12BQ6GTB/12CU6			14B6	3.80	2.47	2.24	25CU6	2.33	2.05	1.86	7695	2.20	1.94	1.76	
12CX6	1.45	1.28	1.16	14C7	3.20	2.91	2.64	25C5	1.08	.94	.86	7868	1.83	1.61	1.46	
12D4	1.40	1.23	1.12	14F7	4.48	3.95	3.58	25CA5	1.55	1.37	1.24	8136	1.25	1.11	1.00	
12																



# MULLARD HIGH FIDELITY TUBES

Premium quality tubes widely used by Hi-Fi equipment manufacturers. Tube types are directly interchangeable with equivalent types listed. Average shpg. wt., 8 oz. Imported from England.

Matched Pairs (Types ending in MP)

Consists of 2 of the type, measured and tested to be within close tolerance of each other to assure maximum balanced output. Average shpg. wt., 1 lb.

When ordering please place letters MD before type no.: example, MD-EL34.

Tube Type	Equiv. Type	Net Each			Tube Type	Equiv. Type	Net Each			Tube Type	Equiv. Type	Net Each		
		1-4	5-18	19-49			1-4	5-18	19-49			1-4	5-18	19-49
DAF-96	1A45	1.80	1.35	1.24	ECH-83	6DS8	2.21	1.66	1.53	EM-81	6DA5	1.38	1.18	1.07
OF-96	1A4J	1.89	1.38	1.27	ECL-80	6AB8	1.87	1.44	1.32	EM-84	6F66	1.50	1.21	1.02
OF-97	1AN5	1.60	1.16	1.09	ECL-82	6BM8	1.53	1.33	1.21	EY-81	6R3	1.35	1.10	1.01
DK-92	1AC6	1.84	1.45	1.32	ECL-83		2.78	2.21	2.01	EZ-80	6V3	.80	.68	.62
DK-96	1AB6	1.84	1.45	1.32	EF-41	6CJ5	1.57	1.24	1.14	EZ-81	6CA4	1.03	.95	.87
DM-70	1M3	1.03	.88	.80	EF-42		2.40	1.89	1.74	EZ-90	6X4	.83	.73	.66
EAA-91		.95	.79	.73	EF-80	6BX6	1.60	1.38	1.25	GZ-32		2.54	2.00	1.84
EABC-80	6AK8	1.92	1.50	1.37	EF-85	6BY7	1.75	1.38	1.25	GZ-34	5AR4	2.25	1.83	1.69
EAF-42	6CT7	1.63	1.19	1.12	EF-86	6Z67	1.38	1.15	1.05	HBC-90	12AT6	1.01	.79	.73
EB-91	6AL5	.95	.79	.73	EF-89	6DA6	1.53	1.29	1.18	HBC-91	12AV6	.87	.75	.66
EBC-81	6BD7A	1.89	1.49	1.37	EF-91	6AM6	1.70	1.42	1.10	HCC-85	12EW8	1.40	1.16	1.10
EBC-90	6AT6	.90	.81	.75	EF-92	6CQ6	2.10	1.58	1.45	HF-93	12BA6	1.10	.90	.83
EBC-91	6AV6	.80	.65	.60	EF-93	6BA6	1.00	.81	.74	HK-90	12BE6	1.14	.93	.85
EBF-80	6N8	1.67	1.33	1.21	EF-94	6AU6	1.08	.90	.82	HL-92	50C5	1.14	.93	.85
EBF-89	6DC8	1.60	1.38	1.25	EF-95	6AK5	2.20	1.83	1.66	HY-90	35W4	.74	.61	.57
EC-90	6C4	.95	.79	.73	EF-183	6EH7	1.20	.98	.90	UABC-80		2.02	1.56	1.41
EC-91	6AQ4	2.94	2.31	2.13	EF-184	6EJ7	1.20	.98	.90	UCL-82	15J1	1.50	1.31	1.19
EC-92		1.38	1.05	.96	EH-90	6CS6	1.40	1.20	1.10	UF-86		1.68	1.47	1.34
EC-97	6FY5	1.54	1.16	1.09	EK-90	6BE6	1.22	.95	.88	UL-84	45B5	1.43	1.22	1.11
ECC-33		3.20	2.50	2.30	EL-34	6CA7	2.55	2.19	2.06	UY-85	3BA3	.89	.70	.64
ECC-81	12AT7	1.52	1.29	1.17	EL-37		3.40	2.83	2.67	ECL-82MP	6BM8MP	3.65	3.04	2.80
ECC-82	12AU7	1.23	1.05	.97	EL-38	6CN6	4.00	3.18	2.92	ECL-86MP	6AW8MP	3.80	3.18	2.92
ECC-83	12AX7	1.28	1.09	1.00	EL-41	6CK5	1.83	1.45	1.32	EL-34MP	6CA7MP	5.75	4.71	4.24
ECC-85	6AQ8	1.58	1.27	1.17	EL-81	6CJ6	2.34	1.95	1.70	EL-37MP		6.82	5.89	5.37
ECC-88	6DJ8	2.10	1.83	1.67	EL-84	6BQ5	1.20	1.04	.95	EL-84MP	6BQ5MP	2.68	2.36	2.15
ECC-91	6J6	1.40	1.20	1.10	EL-85	6BN5	3.30	2.48	2.28	EL-86MP	6CW5MP	3.32	2.76	2.51
ECC-189	6ES8	2.05	1.66	1.53	EL-86	6CW5	1.30	1.15	1.05	EL-90MP	6AQ5MP	2.73	2.28	2.07
ECF-80	6BL8	1.28	1.09	1.00	EL-90	6AQ5	1.16	.97	.88	EL-95MP	6DL5MP	2.73	2.28	2.07
ECF-82	6U8	1.65	1.34	1.23	EL-95	6DL5	1.29	.99	.90	UCL-82MP	50B8MP	3.95	3.04	2.80
ECH-81	6AJ8	1.48	1.26	1.16	EM-34	6CD7	1.98	1.69	1.55	UL-84MP	45B5MP	3.38	2.54	2.34
										7189MP		3.53	2.94	2.68

## MULLARD MASTER 10M SERIES TUBES

This new series of selected individually lab-tested tubes features tube-to-tube uniformity, section-to-section uniformity to the most stringent specifications. Hum, noise, microphonics and distortion kept to absolute minimum life to the maxi-

um. Gold-protected pins. Individual plastic foam cushion packing. Any tube failing to give 10,000 hours of effective performance within 2 years from purchase may be returned for no charge replacement. Avg. shpg. wt., 8 oz.

Stock No.	10M Type	1-49	50-up	Stock No.	10M Type	1-49	50-up	Stock No.	10M Type	1-49	50-up
36 G 5300	6AB8	2.75	2.47	36 G 5327	6EU7	2.35	2.11	36 G 5354	EC97/6FY5	2.35	2.11
36 G 5301	6AJ8	2.65	2.38	36 G 5328	6FY5	2.35	2.11	36 G 5355	ECC81/12AT7	2.55	2.29
36 G 5302	6AK5	3.25	2.92	36 G 5329	6GK5	2.40	2.16	36 G 5356	ECC82/12AU7	2.20	1.98
36 G 5303	6AK8	2.80	2.52	36 G 5330	6HG8	3.00	2.70	36 G 5357	ECC83/12AX7	2.20	1.98
36 G 5304	6AL5	1.90	1.71	36 G 5331	6J6	2.55	2.29	36 G 5358	ECC85/6AQ8	2.40	2.16
36 G 5305	6AQ5	2.15	1.93	36 G 5332	6J6A	2.55	2.29	36 G 5359	ECC88/6DJ8	3.10	2.79
36 G 5306	6AQ5A	2.15	1.93	36 G 5333	6T8A	2.80	2.52	36 G 5360	ECC91/6J6	2.55	2.29
36 G 5307	6AQ8	2.40	2.16	36 G 5334	7HG8	2.65	2.38	36 G 5361	ECC189/6ES8	3.45	3.10
36 G 5308	6AT6	2.00	1.80	36 G 5335	9A8	3.25	2.92	36 G 5362	ECCF80/6BC8	3.05	2.74
36 G 5309	6AV6	2.05	1.84	36 G 5336	12AT7	2.55	2.29	36 G 5363	ECCF86/6HG8	3.10	2.79
36 G 5310	6AV6A	2.05	1.84	36 G 5337	12AU7	2.20	1.98	36 G 5364	ECH81/6AJ8	2.65	2.38
36 G 5311	6AV6	1.95	1.75	36 G 5338	12AU7A	2.20	1.98	36 G 5365	ECL80/6AB8	2.75	2.47
36 G 5312	6BA6	1.95	1.75	36 G 5339	12AV6	1.95	1.75	36 G 5366	ECL84/6DX8	2.85	2.56
36 G 5313	6BE6	2.10	1.89	36 G 5340	12AX7	2.20	1.98	36 G 5367	EF86/6Z67	2.50	2.25
36 G 5314	6BL8	3.05	2.74	36 G 5341	12AX7A	2.20	1.98	36 G 5368	EF89/6DA6	2.55	2.29
36 G 5315	6BQ5	2.15	1.93	36 G 5342	12DW7	2.55	2.29	36 G 5369	EF93/6BA6	2.00	1.80
36 G 5316	6BQ5A	2.15	1.93	36 G 5343	15CW5	2.50	2.25	36 G 5370	EF94/6AU6	2.05	1.84
36 G 5317	6C4	2.85	2.56	36 G 5344	6Z67	2.50	2.25	36 G 5371	EF95/6AK5	3.25	1.92
36 G 5318	6DA6	2.55	2.29	36 G 5345	7025	2.35	2.11	36 G 5372	EF183/6EH7	2.60	2.34
36 G 5319	6DC8	2.65	2.38	36 G 5346	7247	2.55	2.29	36 G 5373	EF184/6EJ7	2.60	2.34
36 G 5320	6DJ8	3.00	2.70	36 G 5347	EABC80/6AK8	2.80	2.52	36 G 5374	EK90/6BE6	2.10	1.89
36 G 5321	6DL5	2.55	2.29	36 G 5348	EB91/6AC5	1.95	1.75	36 G 5375	EL84/6BQ5	2.15	1.93
36 G 5322	6DX8	2.85	2.56	36 G 5349	EBC90/6AT6	2.00	1.80	36 G 5376	EL90/6AQ5	2.15	1.93
36 G 5323	6EH7	2.60	2.34	36 G 5350	EBC91/6AV6	1.95	1.75	36 G 5377	EL95/6DL5	2.55	2.29
36 G 5324	6EJ7	2.60	2.34	36 G 5351	EBF89/6D08	2.65	2.38	36 G 5378	4BC91/12AU6	1.95	1.75
36 G 5325	6ER5	2.40	2.16	36 G 5352	EC90/6C4	2.85	2.56	36 G 5379	PCF80/9A8	3.25	2.92
36 G 5326	6ES8	3.45	3.10	36 G 5353	EC95/6ER5	2.40	2.16	36 G 5380	PCF86/7HG8	2.65	2.38
								36 G 5381	PL84/15LW5	2.50	2.25

## GOLD LION CUSTOM TUBES

Hand crafted by General Electric Co., Ltd. of England to extremely close tolerances to insure complete performance to specifications. Production test report packed with each tube. Avg. shpg. wt., 8 oz. \* are matched pairs.

Type	Replaces These Types	Net	Type	Replaces These Types	Net
GL-B739	12AT7, ECC81, 6060, 8201, 6679	2.90	GL-KT77	6L6GB, EL34, 6CA7, 7581	5.50
GL-B749	12AU7, ECC82, 5814, 6067, 6189, 6680	2.80	GL-KT88	6L6GC, 6550, 7027A	6.95
GL-B759	12AX7, ECC83, 5751, 6057, 6681, 7025	3.00	GL-N709	6BQ5, EL84	3.80
GL-D717	6AL5, EB91, 5726, 6058, 6097, 6663	4.50	GL-U52	5U4G, 5T4, 5931	2.90
GL-KT66	6L6, EL37, 5881, 5932, 1614, 7027	4.50	GL-U77	5AR4, GZ30, GZ32, GZ34, 5V4	4.10
			GL-U707	6X4, EZ90, 5993, 6063, 6202, 6203	4.10
			GL-U709	6CA4, EZ81	2.20
			GL-Z729	EF86, 6267, 6CF8	3.00
			GL-N709-MP*	Same Types as GL-N709	8.60
			GL-KT66-MP*	Same Types as GL-KT66	10.00
			GL-KT77-MP*	Same Types as GL-KT77	12.00
			GL-KT88-MP*	Same Types as GL-KT88	14.90

As New Tubes Are Released By Manufacturers, Lafayette Will Stock Them

Lafayette Cat. No. 650 261

# SPECIAL PURPOSE TUBES

## RCA—GENERAL ELECTRIC—RAYTHEON

All tubes on this page will be supplied from brand new factory boxed stock of one of the famous brands listed above. WHEN ORDERING PLEASE SPECIFY LETTERS TT- BEFORE TYPE NO., THUS TT-0A2.



TUBE TYPE	NET EACH IN LOTS OF				TUBE TYPE	NET EACH IN LOTS OF				TUBE TYPE	NET EACH IN LOTS OF			
	1-4	5-18	19-49	50-99		1-4	5-18	19-49	50-99		1-4	5-18	19-49	50-99
0A2	1.32	1.14	1.06	.94	5R4GYA	2.05	1.76	1.68	1.45	872A	9.90	8.45	6.95	—
0A2WA	3.35	2.87	2.68	2.37	5R4GYB	2.03	1.76	1.68	1.45	884	2.28	1.97	1.84	1.63
0A3	1.54	1.33	1.24	1.10	5UP1	13.25	12.00	11.20	9.25	885	2.00	1.87	1.65	—
0A4G	1.86	1.62	1.50	1.33	6AC7W	4.20	3.62	3.37	2.99	917	7.00	6.18	5.77	4.90
0B2	1.37	1.19	1.11	.98	6AG7Y	2.80	2.38	2.21	1.98	918	5.25	4.71	4.40	3.65
0B2WA	2.40	2.08	1.97	1.69	6AK6	1.40	1.22	1.13	1.00	919	7.15	6.30	5.90	5.00
0B3	2.35	2.05	1.91	1.75	6AN5	4.20	3.73	3.30	—	920	6.25	5.63	5.25	4.35
0C2	1.50	1.28	1.20	1.06	6AS6	3.43	2.97	2.77	2.45	921	3.45	3.10	2.89	2.40
0C3	1.50	1.30	1.21	1.07	6AS7GA	4.95	4.07	3.77	3.34	922	3.30	2.96	2.87	2.30
0D3	1.44	1.19	1.09	.98	6AU6WA	2.70	2.32	2.16	1.91	923	3.15	2.89	2.68	2.20
1A0A	2.80	2.50	2.24	—	6AU6WB	2.70	2.32	2.16	1.91	925	4.15	3.71	3.48	2.90
1A6A	3.05	2.69	2.40	—	6D4	2.85	2.33	2.17	2.00	926	3.75	3.20	3.00	2.60
1B85	8.50	—	—	—	6D1B	2.40	2.05	1.90	—	927	3.60	3.26	3.04	2.50
1C21	4.15	3.54	3.31	2.93	6F4	13.10	12.04	11.04	9.91	928	6.60	5.93	5.53	4.60
1EP1	25.75	24.00	22.50	—	6G1/5C21	28.10	26.33	24.69	—	929	2.35	2.12	2.00	1.87
1EP11	28.10	26.13	24.50	—	6G1A/5685	29.00	25.53	23.93	—	931A	12.40	11.21	10.47	8.65
C1K/6014	12.90	12.04	10.62	—	6I4	4.19	3.61	3.37	2.99	931VA	13.00	11.00	10.31	—
1L4	1.37	1.19	1.11	.98	6I4WA	5.60	4.83	4.51	3.99	934	4.15	3.57	3.33	2.90
1L36	18.50	—	—	—	6I6WA	5.35	4.60	4.29	—	935	11.90	10.78	9.06	8.30
1P21	54.50	47.60	41.90	—	6SJ7Y	1.95	1.65	1.53	1.37	955	7.05	6.30	5.90	—
1P22	15.80	13.50	12.30	—	7VP1	25.30	23.50	22.06	—	956	10.85	9.38	8.76	7.75
1P28	21.60	20.13	18.88	—	12A6	3.36	2.90	2.71	2.40	957	8.50	8.05	7.10	—
1P29	5.60	5.07	4.44	3.90	12AT7WB	2.53	2.19	2.04	1.81	959	13.85	13.15	12.36	—
1P37	4.50	3.84	3.59	3.15	12AY7	2.45	2.10	1.96	1.73	991	.87	.80	.75	.62
1P39	2.10	1.89	1.75	1.41	12SY7	2.67	2.32	2.16	1.91	CK1006	6.03	5.75	5.07	—
1P40	3.45	3.10	2.89	2.40	C16J/5665	56.90	49.70	44.30	—	CK1020	11.86	11.29	9.96	—
1P41	3.75	3.33	2.91	2.40	26A6	3.70	3.17	2.96	2.62	CK1021	11.86	11.29	9.96	—
1P42	13.95	12.60	11.75	10.35	26A7GT	7.00	6.04	5.64	4.99	CK1026	4.34	4.13	3.64	—
2AP1A	17.70	15.33	13.53	—	26C6	3.05	2.61	2.44	2.16	CK1054	4.20	3.97	3.50	—
2B22	31.00	28.13	26.47	—	2606	3.05	2.61	2.44	2.16	1612	5.77	4.98	4.65	4.12
2B21	20.15	18.80	17.63	—	FG27A	52.00	49.60	43.76	—	1613	3.00	2.71	2.53	2.15
2BP11	21.60	20.13	18.88	—	28D7	4.95	4.42	4.16	—	1614	4.93	4.24	3.96	3.52
2C39A	20.75	19.33	18.32	—	FG81A	32.50	30.67	27.06	—	1616	14.15	12.87	12.00	9.90
2C39WA	25.00	23.33	21.88	—	83	1.89	1.63	1.52	1.35	1619	5.67	4.88	4.55	4.02
2C40	29.30	25.65	22.65	—	FG105	59.00	56.00	49.41	—	1620	7.55	6.50	6.11	5.38
2C40A	34.00	31.33	27.65	—	417A	7.35	6.36	5.93	5.25	1621	3.50	3.00	2.80	2.46
2C43	26.95	23.60	21.00	—	502A	2.30	1.86	1.75	1.55	1622	4.85	4.18	3.90	3.44
2021	1.29	1.12	1.04	.92	CK-510AX	4.09	3.90	3.40	—	1624	6.80	6.14	5.73	4.75
2021W	2.90	2.47	2.31	2.04	CK-512AX	2.90	2.65	2.48	—	1625	4.75	4.29	4.00	3.50
2E24	5.85	5.29	4.93	4.10	CK-526AX	4.59	4.37	4.10	—	1626	3.45	3.07	2.85	2.50
2E26	3.75	3.22	3.02	2.68	CK-533AX	3.01	2.87	2.75	—	1629	1.86	1.61	1.51	1.33
2E32	3.35	3.18	2.81	—	CK-534AX	3.01	2.87	2.75	—	1631	3.45	3.27	2.98	—
2E36	5.81	5.53	4.88	—	575A	20.15	18.80	17.63	—	1635	3.82	3.31	3.08	2.71
2G21	7.39	7.04	6.21	—	579B	20.50	19.49	18.26	—	1947	18.30	17.00	15.94	—
BK2K25	32.25	30.00	27.35	—	627	31.50	29.47	27.63	—	1949	15.20	14.20	13.31	—
2X2A	3.30	2.31	2.89	2.23	629	18.25	16.87	14.89	—	2022	4.10	3.71	3.47	2.85
3A4	1.25	1.04	.97	.86	632B	33.00	31.36	29.27	23.10	2050	2.37	2.04	1.91	1.69
3A5	2.03	1.76	1.64	1.45	672A	39.85	37.20	32.82	—	2050A	2.21	1.91	1.79	1.58
3B4WA	4.35	3.76	3.51	3.10	673	20.15	18.80	17.63	—	4402	2.30	2.07	1.94	1.60
3B24W	11.25	10.50	9.89	—	678	50.75	48.13	42.47	—	4403	1.50	1.36	1.27	1.05
3B25	8.50	7.43	6.84	5.95	801A	13.00	11.00	10.25	9.75	4404	1.45	1.30	1.21	1.00
3B28	6.00	5.44	5.08	4.20	802	13.00	11.78	11.00	9.10	4408	1.85	1.64	1.53	1.27
3C23	11.98	11.20	9.90	—	805	22.10	19.30	17.00	—	4420	6.40	5.79	5.40	4.45
3C33	29.30	27.13	24.12	—	809	8.15	7.40	6.53	—	4423	1.65	1.50	1.40	1.15
3C45	14.00	—	—	—	810	26.95	23.40	20.70	—	4425	1.65	1.50	1.40	1.15
3022A	28.00	26.75	23.50	—	811A	6.90	6.21	5.80	5.10	4448	1.55	1.38	1.29	1.07
3E29	21.35	19.87	17.53	—	812A	6.90	6.21	5.80	5.10	4604	8.00	7.29	6.80	5.60
C3J/5632	13.80	12.20	11.44	—	813	23.15	20.20	17.15	—	5550	49.00	46.25	—	—
C3J/5684	14.50	13.53	11.94	—	814	28.35	24.75	21.80	—	5551A	65.00	61.30	—	—
3JP1	23.20	21.60	20.25	—	815	28.35	24.75	21.80	—	5552A	99.00	93.50	—	—
3KP1	21.90	20.40	19.13	—	816	2.95	2.64	2.47	2.20	5556/PJ8	39.00	37.50	34.11	—
3RP1	13.20	12.27	11.50	—	828	32.95	28.75	25.60	—	5557	9.50	8.80	7.85	—
3RP1A	23.35	21.73	20.37	—	829B	19.00	16.50	14.60	—	5558	17.50	16.30	14.40	—
3WP1	28.30	26.33	24.69	—	830B	17.35	16.13	15.13	—	5559	23.00	21.60	20.20	—
4-65A/5022	46.50	42.00	39.30	—	832A	15.90	13.85	12.20	—	5560	33.00	30.00	27.00	—
4-125A/4021	36.00	33.80	31.80	—	834	21.70	20.20	18.69	—	5560/FG95	33.00	30.00	27.00	—
4021	36.00	33.80	31.80	—	836	11.10	10.00	9.40	8.30	5561	59.00	57.20	50.47	—
4-250A/5022	46.50	42.00	39.30	—	837	10.60	9.57	8.93	7.48	5563A	50.00	45.33	42.50	—
RK4P32	32.76	29.20	26.10	—	838	20.00	18.21	17.00	14.00	5581	3.45	3.07	2.85	2.50
4X150A	25.00	23.33	21.85	—	845	25.00	23.27	21.81	—	5582	5.40	4.76	4.45	3.85
5ABP1	34.00	31.67	29.69	—	860	48.10	45.80	42.00	—	5583	4.80	4.20	3.94	3.39
5BP1A	35.00	32.66	30.63	—	866A	2.65	2.22	1.95	—	5584	7.15	6.30	5.90	5.00
5CP1A	24.30	22.67	21.25	—	868	4.45	3.80	3.56	3.10	5618	6.75	5.83	5.44	4.81

## SPECIAL PURPOSE TUBES (Cont.)

TUBE TYPE	NET EACH IN LOTS OF				TUBE TYPE	NET EACH IN LOTS OF				TUBE TYPE	NET EACH IN LOTS OF			
	1-4	5-18	19-49	50-99		1-4	5-18	19-49	50-99		1-4	5-18	19-49	50-99
5623	30.00	27.50	—	—	6072A	3.90	3.69	3.26	2.77	6858/760	28.10	26.33	24.69	—
5632/C3J	13.80	12.20	11.44	—	6073	3.00	2.54	2.37	2.06	6859/706P	29.80	28.00	26.25	—
5636	6.10	5.01	4.68	4.13	6073/0A2	3.35	2.87	2.67	2.37	6883	4.45	4.00	3.23	3.10
5639	5.25	4.53	4.23	3.74	6074	3.45	3.19	2.97	2.35	6884	80.00	54.67	51.25	—
5642	3.82	3.64	3.21	—	6074/0B2	3.70	3.19	2.96	2.63	6887	1.25	1.07	1.00	.89
5651	1.78	1.54	1.44	1.27	6080	5.33	4.61	4.31	3.81	6893	4.15	3.62	3.38	2.98
CK5651WA	3.75	3.25	3.04	2.69	6080WA	10.80	9.31	8.69	7.71	6894	25.00	22.40	21.00	—
5652	8.25	5.64	5.27	4.35	6082	5.60	4.83	4.51	3.99	6897	32.15	31.67	27.93	—
5653	2.80	2.50	2.33	1.95	6087/SY3WG7B	5.75	4.70	4.38	3.88	6907	27.00	25.88	—	—
5654/6AK5W	2.45	2.08	1.97	1.72	CK8088	2.75	2.53	2.29	—	6919	1.35	.93	.87	.79
5654/6096	4.35	3.70	3.48	3.07	6097	1.55	1.30	1.24	1.10	6922	4.87	4.21	3.93	3.48
5663	2.10	1.73	1.61	1.43	6100	2.50	2.16	2.01	1.78	6939	11.90	10.76	10.04	8.50
5670	2.45	2.12	1.98	1.75	6101	5.35	4.60	4.29	3.80	6953	4.45	4.00	3.73	3.10
5670WA	2.45	2.12	1.98	1.75	6111	3.70	3.19	2.97	2.63	7034/4X150A	25.00	23.33	21.85	—
5675	8.95	8.07	7.50	6.25	6112	4.10	3.37	3.15	2.78	7036	1.50	1.20	1.12	1.01
CK5676	3.05	2.87	2.53	—	6130/3645	14.00	—	—	—	7043	4.40	3.90	3.60	3.20
CK5678	2.27	2.16	1.90	—	6134	5.70	4.89	4.27	4.04	7044	2.70	2.32	2.16	1.92
5686	3.27	2.93	2.72	2.41	6135	2.40	2.04	1.90	1.69	7054	1.54	1.33	1.24	1.10
5687	4.05	3.47	3.24	2.86	6136	2.70	2.32	2.16	1.91	7055	1.00	.86	.80	.71
5687WA	5.70	4.64	4.33	3.84	6146	4.35	3.92	3.68	3.20	7056	1.02	.89	.83	.73
5690	14.10	12.10	11.30	10.06	6146A	4.35	3.92	3.68	3.20	7057	1.95	1.69	1.57	1.39
5691	8.75	7.55	7.05	6.23	6146W/7212	6.75	6.07	5.67	4.70	7058	1.29	1.11	1.04	.92
5692	8.25	7.12	6.64	5.88	6159	4.80	4.13	3.87	3.50	7059	1.72	1.49	1.39	1.17
5693	6.60	5.70	5.31	4.70	6159W/7357	6.90	6.21	5.80	4.80	7060	1.85	1.60	1.49	1.32
5696	2.05	1.74	1.63	1.44	6173	13.35	12.40	11.63	—	7061	1.29	1.11	1.04	.92
CK5702	4.20	3.91	3.59	—	CK6174	3.80	3.59	3.16	—	7077	33.75	31.25	29.41	—
CK5702WA	6.48	5.80	5.10	—	6186/6AG5WA	3.85	3.34	3.11	2.75	7094	32.25	30.07	28.19	—
CK5703	2.65	2.52	2.21	—	6189/12AU7WA	3.70	3.17	2.96	2.62	7117	12.65	11.21	10.70	8.85
CK5703WA	7.07	6.30	5.65	—	6197	2.30	2.03	1.89	1.64	7163	1.55	1.39	1.29	1.07
CK5704	3.51	3.35	2.95	—	6199	47.30	38.94	—	—	7167	1.50	1.03	1.09	.96
5718	3.65	3.40	2.92	—	6201	2.95	2.54	2.37	2.10	7203/4CX250B	35.75	33.33	31.25	—
5719	3.15	2.73	2.54	2.25	6202	2.85	2.46	2.29	2.03	7204/4CX250F	39.35	36.67	34.37	—
5725	3.15	2.73	2.54	2.23	6203	4.10	3.52	3.29	2.92	7233	2.40	1.94	1.81	1.61
5726	1.55	1.33	1.24	1.10	6205	5.35	4.39	4.09	3.62	7239	6.25	5.13	4.49	4.24
5726/6AL5W	1.55	1.33	1.24	1.10	6206	7.25	5.94	5.21	4.91	7266	29.70	27.50	25.88	—
5727	2.90	2.47	2.31	2.04	6211	2.15	1.83	1.71	1.51	7289	32.15	30.00	28.10	—
5727/2D21W	2.90	2.47	2.31	2.04	6211A	2.35	1.74	1.63	1.43	7296	41.85	38.75	36.47	—
5734	22.05	19.00	17.55	15.50	6216	3.47	3.26	3.04	2.72	7360	3.77	3.26	3.04	2.69
5749	2.20	1.90	1.77	1.57	6217	72.00	66.67	62.50	—	7370	10.80	8.86	8.27	7.32
5749/6BA6W	2.20	1.90	1.77	1.57	6222	7.35	6.64	5.87	—	7427	2.65	2.34	2.29	—
5750	3.45	3.26	2.88	—	6263A	13.05	11.86	11.07	9.13	7536	2.10	1.86	1.72	1.52
5750/6BE6W	3.45	3.26	2.88	—	6264A	13.85	12.57	11.73	9.68	7551	3.49	3.01	2.81	2.49
5751	2.55	2.19	2.04	1.81	6265	4.10	3.52	3.29	2.92	7554	46.10	42.93	40.25	—
5751WA	2.55	2.19	2.04	1.81	6293	5.95	5.12	4.70	4.40	7558	3.49	3.01	2.81	2.49
5763	2.53	2.19	2.04	1.81	6299	56.00	51.40	—	—	7580	45.05	39.30	34.60	—
CK5783	4.20	3.90	3.50	—	6328	13.65	12.73	11.94	—	7586	3.35	2.87	2.68	2.37
CK5787	5.00	4.64	4.20	—	6336A	19.04	16.43	15.33	13.60	7587	5.20	4.46	4.16	3.68
CK5787WA	4.91	4.40	3.90	—	6342A	57.50	52.50	49.40	—	7625	33.75	31.25	29.41	—
5814A	2.35	2.03	1.89	1.68	6350	1.85	1.62	1.50	1.32	7701	2.50	2.10	1.70	—
5814WA	2.40	2.05	1.90	1.64	6360	4.95	4.50	4.30	—	7716	1.75	1.70	1.58	—
5819	64.25	59.87	56.12	—	6386	7.38	6.39	5.96	—	7724/14GTB	1.48	1.32	1.13	—
5824	3.60	3.11	2.90	2.57	6405/1640	7.85	7.14	6.87	5.50	7725	13.50	12.75	12.00	—
5825	22.90	20.00	17.60	—	6414	3.65	3.01	2.81	2.48	7726	16.30	15.03	13.29	—
CK5829	4.20	3.97	3.50	—	6417	3.04	2.58	2.41	2.13	7841	29.70	27.50	25.88	—
5840	5.35	4.59	4.28	3.79	CK6418	3.05	2.87	2.53	—	7843	52.50	—	—	—
5842	7.40	6.45	5.85	—	CK6419	4.75	4.49	3.96	—	7844	52.00	—	—	—
5842/417A	7.35	6.36	5.93	5.25	CK6437	8.30	7.91	6.97	—	7861	3.50	2.79	2.60	2.38
5844	2.30	1.95	1.82	1.62	6463	1.90	1.61	1.50	1.33	7895	3.35	2.89	2.68	2.37
5847/404A	9.55	8.21	7.67	6.79	6472	14.75	13.73	12.87	—	7898	1.34	1.16	1.08	.96
5876	8.60	7.79	7.27	6.00	CK6485	20.15	1.86	1.75	—	7905	3.85	3.33	3.11	2.75
5876A	23.10	18.64	17.48	—	CK6519	5.00	4.50	4.25	—	7984	5.34	4.81	4.49	3.62
CK5879	1.95	1.73	1.55	—	6524	19.30	18.00	16.85	—	8000	24.40	22.73	21.31	—
5881	3.10	2.41	2.25	2.09	8550	4.30	3.77	3.45	2.90	8005	17.85	16.40	14.70	—
CK5886	5.00	4.76	4.20	—	5662/5794A	7.30	6.64	6.20	5.10	8008	9.90	9.03	8.44	6.95
CK5889	14.66	13.96	12.31	—	6570	9.00	8.25	7.90	7.35	8013A	17.05	14.95	13.00	—
5893	20.75	17.95	16.70	14.80	6626/0A2WA	3.35	2.87	2.68	2.37	8020	16.00	15.00	13.06	—
5896	3.80	3.24	3.03	2.68	6655A	54.35	50.67	47.50	—	8032	4.95	4.50	4.20	3.45
5899	5.55	4.80	4.46	3.93	6660/6BA6	1.08	.93	.87	.77	8056	5.00	4.65	4.15	3.54
5902	4.80	4.13	3.85	3.41	6661/6BH6	1.39	1.20	1.12	.99	8058	13.25	12.50	11.45	9.46
5915	1.62	1.40	1.31	1.16	6662/6BH6	1.34	1.16	1.08	.96	8068	3.60	2.96	2.76	2.44
5963	1.36	1.17	1.09	.97	6663/6AL5	.98	.84	.79	.70	8072	18.75	17.47	16.37	—
5964	1.55	1.33	1.24	1.10	6669/6AQ5A	1.12	.97	.91	.80	8077/7054	1.53	1.31	1.23	1.09
5965	1.92	1.64	1.53	1.37	6677/6CL6	1.87	1.61	1.51	1.33	8081	35.10	32.50	30.59	—
5965A	1.90	1.56	1.45	1.29	6678/6U8A	1.67	1.44	1.35	1.19	8082	35.10	32.50	30.59	—
5989A	12.20	9.89	9.23	8.27	6679/12AT7	1.53	1.31	1.23	1.09	8083	35.10	32.50	30.59	—
6005	3.93	3.40	3.18	2.81	6680/12AU7A	1.28	1.09	1.01	.90	8102	1.45	1.17	1.09	.98
6005/6AQ5W	3.95	3.40	3.18	2.81	6681/12AX7A	1.29	1.11	1.04	.92	8106	1.55	1.26	1.17	1.05
6011/710	13.00	12.20	11.44	—	6688A	8.75	7.17	6.69	5.92	8121	25.90	24.13	22.63	—
6012	7.65	6.63	6.28	5.46	6807	29.30	27.13	25.53	—	8122	31.60	29.47	27.63	—
6014	12.90	12.04	10.62	—	6808	30.50	29.37	27.64	—	8156	4.10	3.37	3.15	2.78
6021	3.50	3.03	2.83	2.50	6809	31.00	30.00	28.23	—	9001	5.38	4.64	4.33	3.84
CK6029	5.00	4.70	4.20	—	6814	5.05	4.13	3.85	3.41	9002	4.14	3.59	3.35	2.96
6046	1.55	1.34	1.25	1.11	6816	52.90	49.33	46.25	—					

# BATTERIES-BURGESS, EVEREADY, RCA, MALLORY

## PORTABLE A TYPES

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in Inches L x W x H	Voltage	Shpg. Wt. Lbs.	Net
32 G 4819	A100	230	VS336	1 1/2 diam. x 2 1/2	1 1/2	1/4	\$ 1.02
32 G 4820	720	2D	VS069	2 1/2 x 1 3/8 x 3 1/2	1 1/2	3/8	1.16
32 G 4821	742	4F	VS004	2 3/8 x 2 1/4 x 3 1/2	1 1/2	1 3/8	1.15
32 G 4822	964	21R	VS236	1 1/2 diam. x 4 3/8	1 1/2	3/8	.32
32 G 4823	206	—	VS327	4 3/8 x 1 3/8 x 2 1/2	9	1/8	.53
32 G 4824	736	F3	VS067	3 1/2 x 1 3/8 x 4 3/8	4 1/2	1	1.05
32 G 4825	746	G3	VS002	3 1/8 x 1 3/8 x 4 1/2	4 1/2	1 1/4	1.26
32 G 4826	718	2F4	VS010	3 3/8 x 2 3/8 x 5 3/8	6	2 1/4	2.87
32 G 4827	724	Z4	VS068	1 1/2 x 1 1/2 x 2 1/2	6	1/8	.87
32 G 4828	744	4F4P1	VS009	2 3/8 x 2 1/2 x 3 1/2	6	1 3/8	1.16
32 G 4829	707	D5	VS315	2 3/8 x 2 3/8 x 2 3/8	7 1/2	3/4	1.15
32 G 4830	714	B5	VS129	3 3/8 x 2 3/8 x 2 3/8	7 1/2	3/8	2.07
32 G 4831	717	C5	VS065	2 3/8 x 1 3/8 x 3 1/2	7 1/2	1/2	1.23
32 G 4832	W353	2F	VS141	2 1/2 x 1 3/8 x 4 1/4	1 1/2	1 1/4	.87

## PORTABLE B TYPES

32 G 4833	411	U10	VS083	1 x 3/4 x 1 1/2	15	1/4	\$ .81
32 G 4834	417	K10	—	1 3/8 x 1 3/8 x 1 1/4	15	1/8	1.16
32 G 4835	504	Y10	VS704	3/8 x 1/2 x 1 3/8	15	1/4	.81
32 G 4836	412	U15	VS084	1 1/2 x 3/8 x 2	22 1/2	1/8	1.05
32 G 4837	420	K15	—	1 3/8 x 1 3/8 x 2 3/8	22 1/2	1/8	1.23
32 G 4838	505	Y15	VS705	3/8 x 1/2 x 1 3/8	22 1/2	1/4	1.05
32 G 4839	413	U20	VS085	1 1/2 x 3/8 x 2 3/8	30	3/8	1.23
32 G 4813	430	K20	—	1 3/8 x 1 x 2 1/8	30	1/2	1.51
32 G 4840	506	Y20	—	1 1/2 x 3/8 x 1 3/8	30	1/4	1.30
32 G 4841	507	Y20S	—	1 1/2 x 1 1/2 x 2 1/8	30	1/4	1.30
32 G 4805	415	U30	VS086	1 3/8 x 3/8 x 3 1/4	45	1/8	1.75
32 G 4842	482	XX30	VS055	2 3/8 x 1 x 3 1/4	45	1/2	2.27
32 G 4810	482	M30	VS013	3 1/8 x 2 1/2 x 5 1/2	45	1	2.97
32 G 4843	484	B30	VS012	3 1/8 x 2 1/2 x 5 1/4	45	3/8	3.47
32 G 4844	487	—	—	5 1/8 x 2 1/4 x 7 1/4	45	4 1/8	3.84
32 G 4845	738	Z30	VS015	3 x 2 3/4 x 4 1/4	45	1 1/4	2.76
32 G 4846	416	UX45	VS318	1 1/2 x 1 3/8 x 3 1/2	67 1/2	1/4	2.07
32 G 4847	457	K45	VS082	2 1/8 x 1 3/8 x 2 1/2	67 1/2	1/2	2.70
32 G 4848	467	XX45	VS016	2 1/8 x 1 3/8 x 3 3/4	67 1/2	1/2	2.70
32 G 4849	477	P45	VS218	1 7/8 x 1 3/8 x 5 3/8	67 1/2	1/2	2.70
32 G 4850	477	XX50	VS217	1 3/8 x 1 1/2 x 6 1/2	75	2 1/2	3.15
32 G 4851	439	P60	VS219	1 1/2 x 1 1/2 x 7 1/2	90	3/4	2.97
32 G 4817	490	V60	VS090	3 3/8 x 1 3/8 x 3 3/4	90	1	3.15
32 G 4853	495	N60X	VS316	3 3/8 x 1 1/2 x 7 1/8	90	1	3.47
32 G 4854	W359	A30	VS014	3 3/8 x 2 1/4 x 4 3/8	105	2 1/2	2.69
32 G 4855	W361	XX69	—	1 1/2 x 1 1/2 x 11 1/2	43 1/2	2	4.86
32 G 4856	493	U200	VS093	2 3/4 x 2 3/8 x 3 7/8	300	2	8.37

## PORTABLE A-B TYPES

32 G 4857	729	4TZ60	VS064	3 3/8 x 2 3/8 x 7 1/8	1 1/2, 90	2 1/8	\$4.38
32 G 4858	759	17GD60	VS022	15 1/8 x 4 1/2 x 6 1/8	1 1/2, 90	16 1/4	7.95
32 G 4859	755	TSZ50	VS050	8 1/8 x 3 3/8 x 2 1/4	6, 7 1/2, 75	3 1/2	5.08
32 G 4860	753	F6A60	VS019	9 7/8 x 2 3/8 x 4 3/8	7 1/2, 9, 90	4 2/5	5.43
32 G 4861	756	T6Z60	VS057W	8 7/8 x 2 1/8 x 3 3/8	7 1/2, 9, 90	2 7/8	4.87
32 G 4862	727	T6Z60P	VS059	8 7/8 x 2 1/8 x 3 3/8	9	2 7/8	5.22
32 G 4863	752	G6B60	VS047	14 1/8 x 2 1/8 x 4 1/4	9	6 1/8	5.78
32 G 4864	757	F6A60P	VS058	9 1/8 x 2 3/8 x 4 1/2	9-90	7	5.57

## FLASHLIGHT, LANTERN BATTERIES

32 G 4865	912	7	VS074	1 1/2 Diam. x 1 3/4	1 1/2	1/8	.10
32 G 4802	915	2	VS034	3/8 Diam. x 1 1/2	1 1/2	3/8	.13
32 G 4801	935	1	VS035	1 1/8 Diam. x 1 1/8	1 1/2	1/4	.13
32 G 4804	950	2	VS036	1 1/8 Diam. x 2 1/2	1 1/2	1/2	.13
32 G 4866	D-99	—	—	1 1/2 Diam. x 2 1/2	1 1/2	1/2	.16
32 G 4867	735	4FH	VS106	2 1/8 x 2 1/8 x 4 3/8	1 1/2	1 1/4	.84
32 G 4868	#6 Ign.	6 Ign.	VS006S	2 1/8 x 2 1/8 x 6 5/8	1 1/2	2 1/8	.84
32 G 4869	509	F4H	VS040C	2 1/8 x 2 1/8 x 4 3/8	6	1 1/4	.85
32 G 4818	510S	F4BP	VS040S	2 1/8 x 2 1/8 x 4 3/8	6	1 1/4	.85
32 G 4870	731	TW1	VS317	5 1/8 x 2 3/8 x 4 1/8	6	3 1/4	1.96
32 G 4871	706	4F4H	VS103	8 3/8 x 2 1/8 x 6 3/8	6	5 3/8	4.01
32 G 4872	1462	—	—	5 1/8 x 5 1/2 x 7 1/2	6	9 1/2	4.01
32 G 4873	716	4F6H	VS140	8 3/8 x 4 1/8 x 6 3/8	9	3 1/2	5.53
32 G 4874	564	—	—	7 1/8 x 5 1/2 x 7 1/2	7 1/2	2	3.50
32 G 4875	904	NE	VS073	3/8 Diam. x 1 1/4	1 1/2	1	.08
32 G 4714	W357	4F2H	VS138	3 3/8 x 2 1/8 x 5 1/2	3	3 1/2	1.57
32 G 4877	510F	F4SC	—	2 3/8 x 2 3/8 x 4 1/2	6	1 3/4	.83
32 G 4878	715	4F5H	VS139	7 3/8 x 3 3/8 x 5 1/8	7 1/2	8 1/2	4.86

## ELECTRONIC PHOTOFLASH AND HIGH VOLTAGE TYPES

32 G 4856	493	U200	VS093	2 1/8 x 2 3/8 x 3 3/8	300	3/8	8.37
32 G 4880	497	U320	—	3 x 1 1/2 x 5 5/8	510	1 1/2	11.16
32 G 4881	492	N150	—	3 3/8 x 2 3/8 x 4 3/8	225	2	6.96
32 G 4882	491	U160	—	2 1/8 x 1 3/8 x 4 1/2	240	3/4	5.56

## ALKALINE ENERGIZERS

Lafayette Stock No.	"Eveready" No.	Dimensions (Diam.)	Voltage	Shpg. Wt. Oz.	Net
32 G 4883	E94	1.328 x 1.188	1.5	1.8	.33
32 G 4884	E95	1.328 x 2.375	1.5	4.1	.49
32 G 4885	E97S	1.328 x 5.185	1.5	8 1/4	.73
32 G 4886	E91	.54 x 1.95	1.5	.9	.39
32 G 4887	E93	1.95 x 1.188	1.5	2	.33

## MERCURY BATTERIES FOR TRANSISTOR APPLICATIONS

Avg. shpg. wt. 4 oz., except TR-233 is 9 ozs.

Stock No.	Mallory	Replaces Eveready	Volts	Net Ea.
33 G 1410	TR-152R	E-152N	2.5	.82
33 G 1411	TR-162R	E-162	2.5	1.05
33 G 1412	TR-132R	E-132N	2.5	1.05
33 G 1413	TR-113R	E-113	4.0	1.93
33 G 1414	TR-153R	E-153N	4.0	1.35
33 G 1415	TR-163	E-163	4.0	1.05
33 G 1416	TR-133R	E-133N	4.0	1.22
33 G 1417	TR-233	E-233	4.0	1.90
33 G 1418	TR-114	E-114	5.0	1.70
33 G 1419	TR-164	E-164	5.0	1.25
33 G 1420	TR-134R	E-134N	5.0	1.60
33 G 1421	TR-234R	E-234N	5.4	2.62
33 G 1422	TR-115R	E-115N	6.5	1.70
33 G 1423	TR-165	E-165	6.5	1.60
33 G 1424	TR-135R	E-135N	6.5	2.00
33 G 1425	TR-175	E-175	7.0	1.05
33 G 1426	TR-145	E-145	7.5	1.55
33 G 1427	TR-136R	E-136N	8.0	2.20
33 G 1428	TR-126	E-126	8.4	1.05
33 G 1429	TR-146	E-146	9.0	1.05
33 G 1507	TR-177	—	9.8	1.22
33 G 1430	TR-169	E-169	12.6	3.50

## FOR INDUSTRIAL APPLICATIONS

Avg. Shpg. wt. 3 oz. except RM-42R, RM-42RT and 302478 are 10 oz.

Stock No.	Mallory	Replaces Eveready	Volts	Net Ea.
33 G 1431	RM-1R	E-1	1.35	.52
33 G 1432	RM-3R	E-3	1.35	.67
33 G 1433	RM-4R	E-4	1.35	.86
33 G 1434	RM-4RT	—	1.35	.91
33 G 1435	RM-12R	E-12	1.35	.82
33 G 1436	RM-42R	E-42	1.35	1.85
33 G 1437	RM-42RT	—	1.35	1.90
33 G 1438	RM-400R	E-400	1.35	.35
33 G 1439	RM-401	E-401	1.35	.35
33 G 1440	RM-450R	E-450	1.35	.52
33 G 1441	RM-502R	E-502	1.35	.70
33 G 1442	RM-601R	E-601	1.35	.83
33 G 1101	RM-625R	E-625	1.35	.42
33 G 1444	RM-625RT	—	1.35	.47
33 G 1445	RM-630	E-630	1.35	.35
33 G 1446	RM-640	E-640	1.35	.35
33 G 1447	RM-4Z	—	1.4	.58
33 G 1448	RM-675	E-675	1.4	.26
33 G 1109	RM-312	E-312	1.4	.24
33 G 1449	RM-520	—	1.4	.17
33 G 1450	ZM-9	E-9	1.5	.51
33 G 1451	302478	E-302478	9.8	5.80

## BATTERY CLIPS

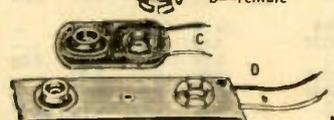
Avg. Shipping Weight 1 oz.



A—male



B—female



Stock No.	Fig.	For Burgess	Net Ea.
34 G 1001	A	P6, D5, P6M, M6, K45, P45, P45M, P60, D6, 4D4, N60X, C6X	.05
34 G 1002	B	U30, 2U6, 2N6	.44
34 G 1003	C	XX50, P45, P60, N60X	.27
34 G 1004	D	—	—

## BATTERY HOLDER



59¢

Ultra-compact bakelite battery case. Holds 8 - 1 1/2 volt "Z" penlite cells for supplying 12 volts. 2 3/32" holes, 1 1/8" on centers for mounting. Size: 2 1/8 x 2 3/8 x 1 1/8". Imported. 99 G 6323 Shpg. wt., 3 oz. Net .59

# BATTERIES AND BATTERY TESTERS!

## TRANSISTOR AND HEARING AID BATTERIES ENERGIZERS — CATHODE ENVELOPE TYPES

Lafayette Stock No.	"Eveready"		R.C.A.	Dimensions in Inches L x W x H	Voltage	Shpg. Wt. Lbs.	Net
	No.	Burgess					
33 G 1450	E9	—	VS313	.550 diam. x 1.968	1.4	3/8	.51
33 G 1445	E630	—	VS147	.615 diam. x .238	1.35	3/8	.35
32 G 4819	A100	230	VS336	1 1/2 diam. x 2 1/2	1.5	3/4	.16
32 G 4701	1035	130	VS335	1 1/2 diam. x 1 1/4	1.5	3/4	.16
32 G 4702	1015	930	VS334	3/4 diam. x 1 1/2	1.5	3/4	.16
33 G 1417	E233	—	VS400	1 1/4 diam. x 1 1/2	4.2	1 1/2	1.90
32 G 4703	243	223	VS324	1 1/2 x 1 1/2 x 2 3/4	4 1/2	1 1/2	1.19
33 G 1429	E146	—	VS312	1 1/2 x 3/8 x 2	8.4	1 1/2	1.05
32 G 4807	216	2U6	VS323	1 1/2 x 1 1/2 x 1 3/4	9.0	3/4	.48
32 G 4704	246	2N6	VS305	1 1/2 x 1 1/2 x 2 3/4	9.0	3/4	1.30
33 G 4806	266	M6	VS322	1 1/2 x 1 1/2 x 2 1/4	9.0	1/2	1.22
32 G 4705	276	D6	VS306	2 3/4 x 2 1/2 x 3 1/2	9.0	1	1.26
32 G 4706	2506	D6P1	VS301	8 x 2 1/4 x 1 1/4	1 1/2	1 1/2	1.76
32 G 4707	239	XX9	VS304	1 1/2 x 1 1/2 x 2 1/4	13 1/2	1 1/2	1.05
32 G 4708	2731N	—	VS321	2 1/2 x 1 3/4 x 8 1/2	4 1/2	3	1.93
32 G 4709	2356N	C6X	—	2 1/2 x 1 1/4 x 6 1/4	9.0	1 1/4	1.10
32 G 4710	2709N	—	VS326	1 1/2 x 1 1/4 x 4 1/4	9	1/2	1.05
32 G 4711	274	404	—	2 1/2 x 2 x 7 1/2	6	3	3.33
32 G 4712	226	PGM	VS300A	2 1/2 x 2 1/2 x 1 1/2	9	3	.62

## INDUSTRIAL BATTERY TYPES

(For Radios, Electronic Equipment, Test Instruments and Other Applications)

Lafayette Stock No.	"Eveready"		R.C.A.	Dimensions in Inches L x W x H	Voltage	Shpg. Wt. Lbs.	Net
	No.	Burgess					
32 G 4832	W353	2F	VS141	2 1/2 x 1 3/8 x 4 1/4	1 1/2	3/4	.87
32 G 3901	—	2FBP	VS101	2 1/2 x 1 1/2 x 4 3/8	1 1/2	3/4	.87
32 G 3902	—	2BBP	—	1 1/2 x 1 1/2 x 2 1/4	1 1/2	1/2	1.16
32 G 4713	W356	2F2H	VS136	2 5/8 x 2 3/8 x 4 1/4	3	1 3/8	1.33
32 G 4714	W357	4F2H	VS138	3 3/8 x 2 1/4 x 5 1/4	3	2 3/4	1.57
32 G 4715	W371	2Z2P1	—	1 1/2 x 1 1/2 x 2 1/4	3	1/2	.73
32 G 4716	750	422	VS134	2 1/2 x 1 1/2 x 2 3/4	3	—	.65
32 G 4717	703	532	VS133	2 1/2 x 1 1/2 x 3 1/4	4 1/2	1/4	1.00
32 G 4718	761T	2370ST	VS130	4 1/4 x 1 1/2 x 3 1/2	4 1/2	7/8	1.76
32 G 4719	771	2370P1	VS030	3 3/8 x 1 1/2 x 3 1/4	4 1/2	7/8	1.93
32 G 4720	781	5360	VS028	2 1/2 x 1 1/2 x 3 1/4	4 1/2	1/4	.99
32 G 4721	W362	W5BP	—	2 1/2 x 1 1/2 x 1 3/4	7 1/2	1/4	1.64
32 G 4722	773	5540	VS029	3 3/8 x 7/8 x 3 1/4	7 1/2	1/2	1.65
32 G 4723	763	4156	VS102	3 1/2 x 2 3/8 x 2 1/4	+22 1/2	1/8	1.61
32 G 4724	778	5156SC	VS131	4 1/4 x 2 1/2 x 3 3/4	-22 1/2	1 1/2	3.84
32 G 4725	W350	Z30NX	VS114	3 1/2 x 1 7/8 x 4 1/2	+22 1/2 + 45	7/8	2.69
32 G 4726	W358	W30BPX	—	2 1/2 x 1 1/2 x 4 3/8	+45	1/2	2.69
32 G 4854	W359	A30	VS014	3 3/4 x 2 1/2 x 4 1/2	+45	1 1/2	2.69
32 G 4727	W363F	10308SC	VS127	8 1/2 x 4 1/4 x 7 3/8	+22 1/2 + 45	10 1/4	5.36
32 G 4728	W352	F2BP	VS100	2 1/2 x 1 1/2 x 4 1/2	3	1 1/4	.94
32 G 4729	762S	5308	VS112	4 3/4 x 2 3/8 x 5 1/8	45	3 1/2	3.95

## NICKEL CADMIUM RECHARGEABLE BATTERIES

Hermetically sealed steel nickel-cadmium cells. High energy, long lasting. May be recharged many times. In Button or penlite 1/2 type. Unaffected by idle periods.

Lafayette Stock No.	"Eveready"		Dimensions in Inches L x W x H	Capacity (10 Hour Rate)	Average Dischg. Voltage	Wt. of Unit Pkg. In Oz.	Net
	No.	Cells					
32 G 4730	N24	1	3/4 Diam. x 1/4	50 mah	1.25	0.12	.70
32 G 4731	N26	1	3/4 Diam. x 1/4	100 mah	1.25	0.32	.75
32 G 4732	*N26T	1	3/4 Diam. x 1/4	100 mah	1.25	0.32	.84
32 G 4733	N28	1	3/4 Diam. x 1/4	150 mah	1.25	0.40	.78
32 G 4734	*N28T	1	3/4 Diam. x 1/4	150 mah	1.25	0.40	.87
32 G 4735	N32	1	3/4 Diam. x 1/4	225 mah	1.25	0.44	.83
32 G 4736	*N32T	1	3/4 Diam. x 1/4	225 mah	1.25	0.44	.91
32 G 4737	N36	1	3/4 Diam. x 1/4	450 mah	1.25	1.16	1.47
32 G 4738	*N36T	1	3/4 Diam. x 1/4	450 mah	1.25	1.16	1.54
32 G 4739	N45	1	1 1/2 Diam. x 1 1/2	450 mah	1.25	0.80	2.10
32 G 4740	N46	1	1 1/2 Diam. x 1 1/2	450 mah	1.25	0.80	1.93
32 G 4741	N52	1	1 1/2 Diam. x 3 3/4	900 mah	1.25	1.40	3.17
32 G 4888	N54	1	3/4 Diam. x 3/4	1.5 ah	1.25	3.20	4.12
32 G 4889	N57	1	1 1/2 Diam. x 2 1/2	4 ah	1.25	6.40	5.64

\*Button Types with "T" Identification Have Tabs for Soldering to Cells.

## BURGESS BATTERIES FOR PORTABLE RECORDERS

Stock No.	Type	Volts	Shpg. wt.	Net
32 G 3903	2X7	10 1/2	1/2 lb.	1.82
32 G 3904	2X62X	1 1/2, 9	1/2 lb.	1.82
32 G 3905	3X7	10 1/2	3/8 lb.	2.00

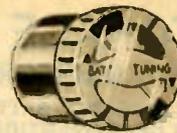
## MALLORY-MANGANESE ALKALINE BATTERIES

For Flashlights, Radios, Photoflash, Toys and Hobbies. Up to 10 times longer life. Do not require rest period, operate with same efficiency in continuous or intermittent service. Enclosed in double steel jacket. For complete protection against leakage.

Stock No.	Mallory No.	Replaces		Type	Dimensions	Voltage	Shpg. wt. ozs.	Net
		RCA	Burgess					
33 G 1501	MN1300	—	—	D	1 1/2 x 2 1/2	1.5	8	.85
33 G 1502	MN1306	VS1149	AL133	—	2 1/2 x 2	4.5	2	.75
33 G 1503	MN1400	VS1335	AL1	C	1 1/2 x 1 1/2	1.5	3	.51
33 G 1504	MN1500	VS1334	AL9	AA	3/4 x 1 1/2	1.5	1	.33
33 G 1505	MN2400	—	AL7	AAA	1 1/2 x 1 3/4	1.5	1	.31
33 G 1506	MN9100	VS1073	ALN	N	3/4 x 1 1/2	1.5	3	.24

For Complete Index See Pages 510-513

## ULTRA-MINIATURE TUNING AND BATTERY METER



150

ONLY 3/16" IN DIA., 3/4" IN LENGTH

This ultra-miniature meter can be installed easily in a 3/16" diameter hole. Its total length (front to back, including lugs for connections) is 3/4" and its reading face is circular, 1/2" in diameter (taking up an area of less than 1/2 square inch!) Current sensitivity: 200 Ma. Internal resistance: 320 ohms ± 10%. Shpg. wt., 3 oz. Imported. Net 1.50

## SHURITE BATTERY TESTER

392



Pocket tester with bright plated case, metal dial, and prods. Sturdily built. Test batteries without load. Ideal for testing batteries used in transistor circuits, model railroads, hearing aids, portable radios, etc. Shpg. wt., 8 oz.

## HEARING AID BATTERY TESTER

Ideal for checking 1.5, 15, 22.5, 30, 33, and 45 volt batteries. Net 3.92

38 G 6164

## WILLARD RECHARGEABLE BATTERIES



Type 25-2. Rated at 2 volts for 21 ampere-hours. Original equipment in G.E. models 250 and 260. Size: 2 1/2 x 2 3/4 x 6". Shpg. wt., 3 1/2 lbs.

32 G 5801 Net 9.25

Type ER6-2B Photo-Flash Battery. Rated at 2 volts for 6 amp. hours. Up to 250 flashes per charge. Size: 1 1/2 x 2 3/8 x 4 1/4". Shpg. wt., 1 1/2 lbs.

32 G 5802 Net 6.39

## EICO MODEL 584K BATTERY TESTER KIT



995

KIT

1295

WIRED

Accurately tests all A and B portable radio batteries in or out of receiver. Tests lantern batteries and may be adapted to other types. Provides true dynamic tests by checking battery terminal voltage, simulating conditions of actual operation. Test positions: volts — 1.5, 4.5, 6.0, 7.5, 9.0, 27.5, 45, 67.5, 75, 90, plus spare position. Easy to follow. Complete, easy to follow instructions. Test leads provided. 6 1/4 x 3 3/4 x 2". Shpg. wt., 2 lbs.

38 G 2693 Net 9.95

Model 584. As above, but factory wired and tested. Net 12.95

38 G 2694

Lafayette Cat. No. 650 265

# Batteries - Eliminators - Chargers - Holders

## "STORAGE CELL" for TRANSISTOR RADIOS!

ONE CHARGEABLE BATTERY OUTLASTS OZENS OF CONVENTIONAL BATTERIES



- Replaces 2U6, BL-006P and 99 G 9021
- Fluid Storage Type
- Plays About 15 Hours on One Charging
- Battery Recharges Overnight
- Battery Can Be Used Over and Over Again
- Complete—Battery Plus Charger

269

9V Battery complete with charger. Battery 1 7/8x1 1/2"; charger 3 3/4x 1 1/4x7/8". Imported.  
 99 G 9016 Battery and Charger. Shpg. wt., 6 oz. Net 2.69  
 99 G 6026 Battery Replacement for above wt., 3 oz. Net 1.29

## LAFAYETTE BATTERIES POPULAR SIZES AT POPULAR PRICES



Popular batteries for portable radio and transistor sets.  
 \*For hearing aids and transistor sets. Imported.

Stock No.	Voltage	Lots		Fig. ure	RCA	Bur- gess	Eve- ready	Shpg. Wt.
		Singly	10 Ea.					
99 G 6020	67 1/2	1.49	1.39	A	VS215 VS216 VS218	P45 P45M	477	12 oz.
99 G 6022	9	.34	.29	B	VS300A VS314	P6 P6M	226	3 oz.
99 G 6023	67 1/2	1.29	1.19	C	VS318	UX45	416	8 oz.
99 G 6024	67 1/2	1.45	1.35	D	VS016	XX45	467	3 oz.
99 G 6025	9	.53	.45	E	VS309A	VL-6	E177	2 oz.
99 G 6027*	22 1/2	.59	.53	F	VS084	U15	412	3 oz.

## LAFAYETTE 9-VOLT TRANSISTOR RADIO BATTERY CHARGER AND ELIMINATOR



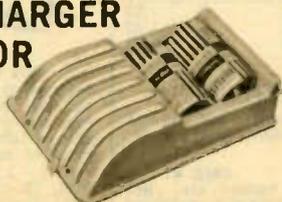
- Charge Battery, Operate Set On AC, or Both
- Isolated Transformer—Shock-Proof

345

Just plug into any 117-volt AC receptacle and recharge your old 9-volt battery for many hours of extra use; or operate your set indoors without using the battery at all; or you can both charge battery and operate set at the same time. Has 4-position switch for above functions plus off position and pilot light. Size: 4Wx1 1/4x 2 5/8"D. Imported.  
 99 G 9021\* Shpg. wt., 1 lb. Net 3.45

## BATTERY RECHARGER and ELIMINATOR

495



The new dry cell battery recharger and eliminator will replenish your supply of flashlight batteries. Recharges "C," "D" and "Z" cell batteries in 2 to 4 hours—keeps battery-operated toys always on the go. It's a battery eliminator too—simply plug into any 110V AC outlet. Delivers 4 to 6 V. DC for "recharge" or "eliminate."  
 33 G 7701 Shpg. wt., 1 1/2 lbs. Net 4.95

## As little as 20¢ 9-VOLT TRANSISTOR RADIO BATTERY



Replaces RCA VS323, Burgess 2U6, Eveready 216, Zenith Z216, Ray-O-VAC 1604, NEDA 1604. Shpg. wt., 2 oz. Imported.  
 99 G 6021 Net ea. .21  
 Net ea., Lots 10 .20

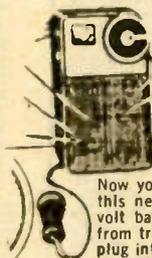


## "B" BATTERY ELIMINATOR and CHARGER

245

Replaces Eveready 416, Burgess UX-45, and RCA VS 318 67 1/2V B batteries used in Radio Control units and many portables. Just plug in the AC cord and you can save your battery for outdoor use. Also recharges your battery. 110 volts. 3 1/2x1 1/8". Shpg. wt., 7 oz. Imported.  
 99 G 9092 Net 2.45

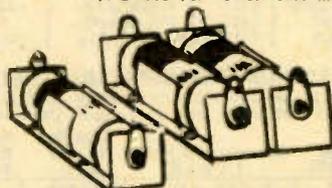
## RADIO TRANSVERTER



- Fits all Cars
- Converts Transistor Radio to Car Radio
- For all 9-Volt Transistor Radios
- Plugs into Cigarette Lighter

147

Now you can avoid the expense of buying a car radio with this new radio transverter. Simple to operate—remove 9-volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Fits all cars. Shpg. wt., 6 oz.  
 11 G 4801 For 12-volt Cars Net 1.47  
 11 G 4802 For 6-volt Cars Net 1.47



## TRANSISTOR BATTERY HOLDERS

These Battery Holders were especially designed for use in transistor and sub-miniature electronic gear, are made of Aluminum Alloy, sturdy construction with insulated, nickel plated Brass eyelets. All multiple holders mount batteries side by side except items marked \* mount end to end. Av. shpg. wt., 3 ozs.

Stock No.	Holds	Burgess	Eveready	RCA	Mallory	Net Ea.
34 G 5001	1					.20
34 G 5002	2			VS074		.34
34 G 5003	3	7	912			.44
34 G 5004	4					.57
34 G 5005	1	Z, 9R,	E9, E12,		RM12R,	.20
34 G 5006	2	Y15	E133, E502		TR133R,	.34
34 G 5007*	2		505, 915	VS034	RM502R,	.44
34 G 5008	3		1015E		ZM-9	.44
34 G 5009	4				TR233R	.57
34 G 5010	1	1	935,			.24
34 G 5011	2		TR233R	VS035		.34
34 G 5012*	2					.44
34 G 5013	1	2, D,	950		RM42R	.24
34 G 5014	2	Z4				.34
34 G 5015*	2					.44
34 G 5016	1	U15	412	VS084	RM412R	.24
34 G 5017	2					.34
34 G 5018	1	U20	413	VS085	RM413R	.28
34 G 5019	2					.36
34 G 5020	1	Y10	504			.20
34 G 5021	2					.34
34 G 5022	1	Y20	506			.28
34 G 5023	1	K10	417			.28
34 G 5024	1	K15	420	VS083		.28
34 G 5025	1	U10	411		RM411R	.28
34 G 5026	1		E401		RM401R	.20
34 G 5027	2					.37
34 G 5028	3					.44
34 G 5029			E1		RM1R	.28
34 G 5030			E3		RM3R	.26
34 G 5031			E4		RM4R	.28

# BATTERY CHARGERS, CONVERTERS and INVERTERS

## TRANSISTORIZED POWER CONVERTER

- Small Enough To Mount In Any 12-Volt Car Or Boat
- Converts 12 VDC To 117 VAC
- Supplies Voltage For Any Equipment Requiring From 10 to 125 Watts



**2995**

Rated at 125 watts continuous duty, this fully transistorized, highly efficient converter plugs into your car's cigarette lighter socket to supply 117 volts AC to operate any equipment requiring 10 to 125 watts including electric shavers, recorders, record players, radio, TV and many others. Has "Power to Spare" for extra years of dependable service. Shpg. wt., 5 lbs.  
11 G 7301 ..... Net 29.95

## 2-IN-1 BATTERY CHARGER

Only  
**425**



UL Approved

End dead battery trouble in your car, boat, truck or tractor. This powerhouse battery charger keeps all 6 and 12 volt batteries fully charged for peak performance even at 40° below freezing. Full 1 amp, "safe" charge rate prevents flacking and plate buckling—same method used by storage battery dealers. Easy to use—plug the line cord into any 110V outlet, connect the two terminals and forget it. Can't overcharge—automatically tapers off. Welded constructed steel. Shpg. wt., 3½ lbs.  
11 G 7602 ..... Net 4.25

## PROFESSIONAL 3-AMP. BATTERY CHARGER

For Both 6 and 12 Volts



UL Approved

**895**

A professional type 6-12 volt battery charger with automatic reset circuit breaker. Indicator light flashes on when circuit breaker trips. Front panel switch for change-over from 6 to 12 volts. Delivers a tapering charge starting at 3 amps for 6 or 12 volts. Noiseless, aircooled construction. Oversized components and vented case for troublefree operation. Runs cool even under constant use. 6 ft. charging cables with heavy duty, 25 amp battery clips. Measures 4x6x3¼". For 105-125 volt, 50-60 cycle AC. Shpg. wt., 5 lbs.  
11 G 2501 ..... Net 8.95

## TRANSISTORIZED 40-50 WATT INVERTER

**1818**

- Ideal for Salesman, Sportsman, Executive
- For Dictating Machines, Razors, Port. Tape Recorders, Etc.
- Use in Car, Boat or Private Airplane



2 power transistor inverter supplies 40 watts continuous, 50 watts intermittent from 12.6 volt storage battery. Silent operation. Attractively finished green Hammerloid steel case. Epoxy filled to insure longer life. Supplied complete with 3 foot cord and plug for immediate insertion into cigarette lighter receptacle. Dim: 4¾x2½x2¼". Shpg. wt., 3½ lbs.  
34 G 4001 ..... Net 18.18

## CORNELL DUBILIER 12TV12

DC TO AC INVERTER

**2995**



- Especially Designed to Power Portable TV Sets with Power Requirements up to 120 watts
- Ideal for Automotive, Marine, House Trailers, Campers, etc., as a Source of AC Power Independent of Power Lines

The Model 12TV12 converts 12 volt DC from any 12V storage battery, to 110-120 volt AC at 60 cycles.

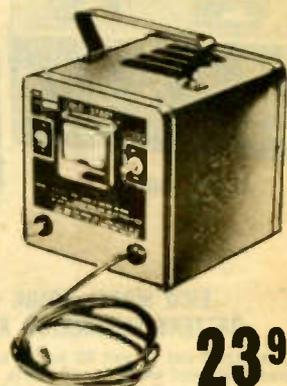
Designed primarily for television receivers, tape recorders, phonographs and other frequency sensitive devices, the 12TV12 employs a resonant reed tuning component to assure frequency stability. No loss of B+ in TV brilliance. Will power any TV, ham rig, CB station, or Hi-Fi unit within the 120/140 watt power requirement rating. Perfect for car or boat.

### SPECIFICATIONS

Input: 12 volts @ 12 amperes (full load); Output 120 watts continuous, 140 watts intermittent; RF filtering on both input and output; Finish: Zinc Chromate corrosion resistant undercoat, crinkle paint black bottom and smoketise grey top. 8¾Lx7½Wx3¾"H. Wt., 13¾ lbs. Shpg. wt., 16 lbs.  
34 G 5501 ..... Net 29.95

Model MK-3544-5 Mounting Kit for 12TV12—Provides safe, secure mounting to bulkhead, wall, or floor. Supplied with all necessary mounting hardware. Shpg. wt., 2 lbs.  
34 G 5502 ..... Net 3.60

## COLD-START BOOSTER-CHARGER



**2395**

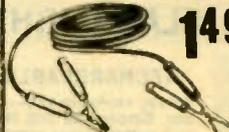
Our First Combination Battery Charger and Booster.

- 50 Amp Booster (6 volt)
- 25 Amp Booster (12 volt)
- 10 Amp Charger (6/12 v)

Perfect for starting 6V, 8V, 12V cars. Works as a booster—as a charger. Supplied with heavy copper cables; thermal switch prevents overheating; works up to 200-ft. away from AC power source. Power output: 12V Boost, 25 amps maximum; 6V Boost, 50 amps max.; 6/12V Charge, 10 amps tapering to 5 amps max.; Power Input: 5 amps max. at 117V AC, 60 cycles. Shpg. wt., 9½ lbs.  
11 G 4001 ..... Net 23.95

## BATTERY BOOSTER CABLES

As Low As Standard equipment for starting stalled cars, charging batteries, etc. Made with heavy duty, flexible rubber-covered cable. Rugged copper-clad positive and



**149**

tion grips identified by Black and Red heavy vinyl covered handles. Shpg. wt., 3 lbs.  
11 G 2901 8 ft. long, set of 2 ..... Net 1.49  
11 G 2902 12 ft. long, set of 2 ..... Net 2.25  
12 ft. long, 6 gauge copper cable.  
11 G 2903 ..... Net 3.15  
Battery Booster Clip only.  
11 G 2904C (specify Red or Black) Net .49

## INVERT O-CHARGE

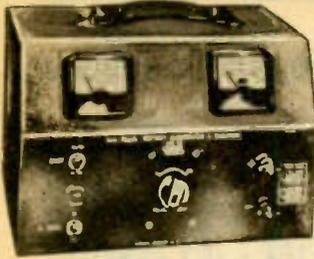


- Combination Power Inverter and 8 Amp Battery Charger

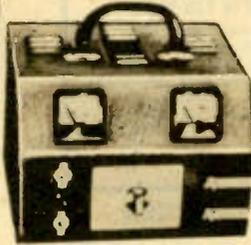
This dual purpose unit will operate 120 volt equipment from a 12 volt battery or charge a 12 volt battery from a 20 volt source! 175 watts cont., 225 watt intermittent operation; metered input and output; Push button solid state operation; Protective circuit breaker; Operates any AC device within its power limitations. Shpg. wt., 10 lbs.  
11 G 3701 ..... Net 38.25



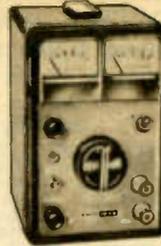
# and PACO BATTERY ELIMINATORS and CHARGERS



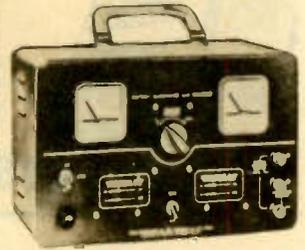
EICO 1060



EICO 1050



EICO 1064



PACO B-10

## EICO MODEL 1050K 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

A dependable 6 and 12 volt DC supply source for servicing battery-powered equipment where the AC ripple component is not an important consideration. Two DC voltage ranges: 0-8V @ 10 amps continuous and 20 amps intermittent. 0-16V @ 6 amps continuous and 12 amps intermittent. Continuous voltage adjustment with variac-type transformer. Separate voltmeter and ammeter for simultaneous readings of both voltage and current. Fused primary with automatic reset overload for secondary. Rugged, well ventilated steel cabinet may be wall mounted. For 105-125 VAC 50/60 cps. 150 watts. 8 3/4" x 10 1/2" x 7 3/4" D. Shpg. wt., 15 lbs.

38 G 2707 Kit Net 29.95  
38 G 2708 Above, but factory wired and tested Net 38.95

## EICO MODEL 1064K 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

• Ideal for Transistor, Tube, "Hybrid" Auto Repair

An excellent low ripple unit useful for transistor, tube, "hybrid" auto radio repair or wherever minimum ripple is mandatory. Features 2 DC voltage ranges, 6 or 12 V. DC separate voltmeter and dual range ammeter—up to 10 amperes continuous. AC ripple: 0.3% @ 2 amperes. For 105-125 volts, 50/60 c; Size: 8 1/2" x 5 3/4" x 7 1/2" D. Shpg. wt., 14 lbs.

38 G 2703 Kit Net 45.95  
Model 1064. As above, but factory wired and tested. Net 54.95  
38 G 2704

## EICO MODEL 1060K LOW RIPPLE 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

This versatile, rugged unit incorporates an extra low-ripple filter circuit. Ideal for latest all-transistor 6 or 12 volt equipments and any conventional ones using vacuum tubes. Selection of voltage range automatically provides appropriate current range. Fused transformer primary. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. Ranges: high range = 0-16V. 1.5% ripple at 2 amps. 2% at 6 amos; 6 amos continuous, 12 amps intermittent; low range = 0-8v. 0.3% ripple at 2 amos. 1.5% at 10 amos. 10 amps continuous, 20 amos intermittent. For 105-125 volts 50/60 cycle a.c. All components and instructions included. 8 3/4" x 10 1/2" x 7 3/4". Shpg. wt., 19 lbs.

38 G 2705 Kit Net 39.95  
Model 1060. As above, but factory wired and tested. Net 49.95  
38 G 2706

## PRECISION/PACO MODEL B-10 BATTERY ELIMINATOR AND CHARGER

• Low Ripple, 0-16 VDC

Features built-in low-ripple L/C filter. Output continuously variable, 0-8 and 0-16 VDC, available at both standard and low-ripple (less than 0.3%) terminals. Standard output current capacity on 6-volt range: 10 amps continuous, 20 amps intermittent; on 12 volt range, 6 amps continuous, 12 amps intermittent. Low-ripple output current capacity is 5 amps at 6 and 12 VDC. Size: 11 1/2" x 7" x 5". For 117 VAC, 50-60 cps. Shpg. wt., 21 lbs.

38 G 4326 B-10 Kit Net 43.95  
38 G 4327 B-10W Wired Net 59.95

## FLASHLIGHTS - LANTERNS & ACCESSORIES



### RECHARGEABLE FLASHLIGHT

Always ready for use—no more batteries to buy. Simply plug into the nearest 110V. A.C. wall outlet—leave overnight—for a complete recharge. Self contained charger and cells need no service or replacement in normal use. 4x1 3/4" overall. Shpg. wt., 6 ozs. Imported.

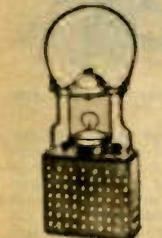
14 G 2102 Net 2.59



### BIG BEAM LANTERN

Powerful, versatile sealed beam hand lamp. Operates as a lamp, a flashing red beacon or both. The flashing beacon may be positioned up or down. Sealed beam bulb keeps mirrored reflector dust free. 4" chrome-plated steel lamphead. Steel weatherproof case with hinged cover and snap catch. Operates on one battery. Shpg. wt., 3 lbs.

13 G 7901 Less Battery Net 6.98  
No. F4H battery wt., 1 1/2 lbs. Net .85  
32 G 4869

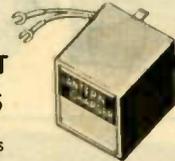


### BURGESS RADAR-LAMP

Can be used in any position without danger of explosion. Battery power means no heat, no fumes, no matches. Lantern head provides 360° illumination, enough to fill a room with usable light. Leakproof, weatherproof, corrosion-proof. Separate head and battery design banishes corrosion damage. Shpg. wt., (with battery) 4 1/2 lbs.

13 G 8001 Net 5.73  
TWI Battery. Shpg. wt., 3/4 lbs. Net 1.83  
32 G 4870

## DYNAMIC BATTERY CHARGER FOR 6-VOLT LANTERN BATTERIES



• Extends Battery Life 15-30 Times

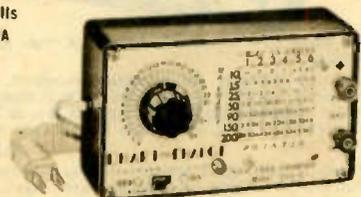
Keep lantern batteries like new for months—far exceeding their normal life. Pays for itself many times over. Equipped with an isolating step-down power transformer, it is safe from shock hazard. Just connect charger leads to battery binding posts and plug charger into any 117-volt AC outlet. Chart showing chargeable battery types and charging time required is included. Size: 1 3/4" x 1 3/4" x 2 1/4".

34 G 4201 Shpg. wt., 3/4 lb. Net 4.95

## NEW CHART CHARGE NICKEL-CADMIUM BATTERY CHARGER

• Charges 1 to 10 Cells In Series Up to 250 MA

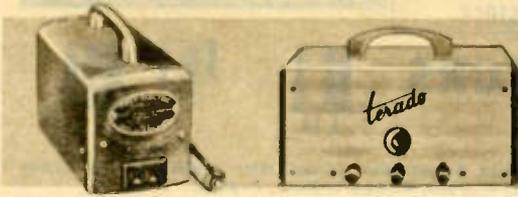
Designed to meet the demands for Nickel-Cadmium Cells in the industrial and hobby fields. Charges 1 to 10 cells in series and is continuously variable from 10 to 250 MA. No meter required for accurate calibration. Use of isolation transformer eliminates shock hazard. Full wave silicon diode rectification. Visual red on-off indicator lamp and UL approved line cord. 6 1/4" x 3 3/4" x 2". Shpg. wt., 2 lbs.



34 G 4101 Net 4.95

# TERADO, SCHAUER, and CD CONVERTERS, CHARGERS

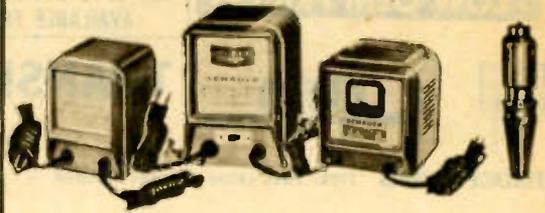
## terado D.C. TO A.C. CDNVERTERS



Compact and convenient power converters used for converting 6 or 12 volts D.C. to 110 V.A.C. in order to operate electrical appliances that work on 110 V.A.C. only. Converters are equipped with cigarette lighter plug-in, or for direct connection to car battery in the case of the larger wattage converters. Choice depends on maximum load of equipment operated—such as electric, shavers, radios, phonos, tape recorders, small power tools, mixers and blenders, etc. Special "hash-free" filtering in all units, except 50103 for auto shaver.

Stock No.	Type	Input DC Volts	Watts Cont.	Watts Interm.	Size	Wt. Lbs.	Net
11 G 6303	50102	6	10	15	2x3x4"	2	9.12
11 G 6304	50103	12	15	20	2x3x4"	2	9.12
11 G 6305	50115	6	35	40	2½x2½x4½"	3	16.44
11 G 6306	50116	12	40	50	2½x2½x4½"	3	16.44
11 G 6307	50126	6	60	75	4x5x6"	8	34.29
11 G 6308	50127	12	75	100	4x5x6"	8	34.29
11 G 6309	50137	6	75	100	4x5x6"	9½	48.01
11 G 6310	50138	12	100	125	4x5x6"	9½	48.01
11 G 6311	50134	12	85	110	4x5x6"	9	39.77
11 G 6312	50153	12	175	200	5x5x11"	22	75.47

## SCHAUER BATTERY CHARGERS



### MODEL K412, 12V ECONOMY CHARGER

A small, efficient, low priced unit for charging 12V batteries at a 3 amp. rate. Built according to Schauer's high standard of quality of components and engineering. Size: 4¼x4¼x6¼". Shpg. wt., 4½ lbs.

11 G 5508 For 12V batteries ..... Net 6.69

### MODEL A5612 4-AMP 6 AND 12 VOLT CHARGER

Charges both 6 and 12 volt batteries, recharges average battery overnight. 4-amp. charging rate tapers to 2 amps. Has automatic circuit breaker, accurate ammeter and selector switch for 6 or 12 volts. Size: 4¼x4¼x6¼". Shpg. wt., 5 lbs.

11 G 5509 ..... Net 10.63

### 6-AMP OVERNIGHT CHARGERS

Will charge the average run-down battery in 7-9 hours. Delivers 6 amps to charge battery. Has ammeter to indicate exact rate of charge. Size: 6¼x6¼x7¼". Shpg. wt., 8 lbs.

11 G 5510 Model B412 for 12V batteries ..... Net 10.88

11 G Model B4612. Charges either 6 or 12 volt batteries

11 G 5511 ..... Net 12.98

### MODEL C4612, 10-AMP HEAVY DUTY CHARGER

This model will recharge 6 and 12 volt batteries in 6 hours or less. Ideal for heavy-duty batteries on trucks, tractors, etc. Charging rate tapers to a safe finishing charge. Has meter. Size: 6¼x6¼x7¼". Shpg. wt., 10 lbs.

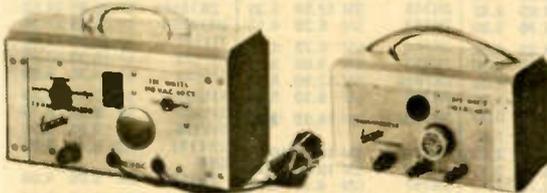
11 G 5512 Model C4612 For 6 and 12 volt batteries ..... Net 15.84

### MODEL A-8410 CHARGER PLUG FOR CAR

Permits charger to be plugged into convenient cigarette lighter receptacle. A real convenience.

11 G 5513 Model A-8410 For 6v cars. Shpg. wt., 8 oz. .... Net 1.15

11 G 5514 Model A-8412 For 12v cars. Shpg. wt., 8 oz. .... Net 1.15



### GALAXY DC TO AC INVERTER

#### • For Home Electricity From Your 12 Volt Battery

The Galaxy is ideal for the camper, traveler, and experimenter in allowing appliances, tools, and TV to go anywhere. Simply plug into cigarette lighter or connect directly to battery. Adjustable output voltage and frequency. Capacity: 140 watts continuous, 175 watts intermittent. 10¼x6x6". Shpg. wt., 11 lbs.

11 G 6301 ..... Net 32.31

#### "CONTINENTAL" HI-POWER DC/AC CONVERTER

#### • Complete With Remote Control

Converts 12 volts DC (storage battery) to 110 volts, 60 cycle. Capacity 275 watts continuous, 300 watts intermittent. Remote control has variable AC output switch and signal light indicating proper AC output voltage. Completely filtered for use with tape recorders. 60 cycle frequency maintained to accuracy of plus or minus 1 cycle regardless of changing load or input voltage. Has electric fan for cooling. Size, 10¼" wide x 6" in depth x 6" high. Shpg. wt., 30 lbs.

11 G 6302WX ..... Net 137.35

## TERADO "DYNAMO" DC TO AC INVERTER

Convert Your Table Model Radio to a Car or Boat Radio



Operate any small radio in any 12 volt car, truck, boat or trailer. No installation—just plug into cigar lighter. Needs no outside antenna—table radios will operate on their own built-in antenna. Will also operate your electric shaver or any electric appliance up to 20 watts. Complete with generator condenser and ignition noise suppressor. Measures only 2x2x3¾". Shpg. wt., 2 lbs.

33 G 5302 ..... Net 8.87

### TERADO "QUIK-SHAVE" AC TO DC INVERTER

Any shaver, new or old, gives super performance with QUIK-SHAVE, which changes household AC electricity into jet powered DC. Lengthens shaver life. Up to 88% more cutting power for faster, closer, more comfortable shaves. Plug QUIK-SHAVE into wall outlet, attach shaver cord, and shave twice as fast!

33 G 5301 Shpg. wt., 8 ozs. U.L. Approved ..... Net 3.85

## CORNELL-DUBILIER "POWERCON"

### DC TO AC INVERTERS — SQUARE WAVE OUTPUT



A deluxe selection of inverter power supplies for providing AC Power in automobiles, trucks, aircraft, and boats. Also ideal for a wide variety of electronic entertainment devices as well as small appliances and lighting equipment. Inverters are efficient vibrator type with square wave 110V AC 60 cycle output. Square wave units feature superior filtering over sine-wave units to give hash free output. Intermittent loads will not damage units. Intermittent ratings listed are for loads with 70-100% power factor. Typical applications; 12SP2A—for Electric Shavers, 12A4—for Test gear, small dictating machines, shavers, phonos, 12A6—for CB Gear, dictaphones, small amplifiers, 12B8—for small portable TV sets and tape recorders, stereo amplifiers, 12B10—for office machines, calculators, typewriters, 12D15—for small induction soldering guns, all office machines, 12D22—for Multi-use, Ideal for camp Trailer, small tools, CB, TV.

Stock No.	Mfr's Type	YDC	Input Watts Cont.	Input Watts Int.	Size Inches D x H x W	Wt. Lbs.	Net Each
34 G 5508	12SP2A	12	—	20	3¾x2¾x2¾	2	8.69
34 G 5509	12A4	12	40	50	6¼x4¼x3¾	6	16.29
34 G 5506	12A6	12	60	75	6¼x4¼x3¾	12	30.89
34 G 5507	12B8	12	80	100	8¾x7¾x3¾	12	32.29
34 G 5505	12B10	12	100	125	8¾x7¾x3¾	14	46.59
34 G 5503	12D15	12	150	175	10¾x9¾x5½	16	61.79
34 G 5504	12D22	12	220	250	10¾x9¾x5½	26	77.59

When Ordering Always Use Lafayette Stock Numbers

Lafayette Cat. No. 650 269

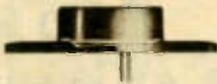


# TEXAS INSTRUMENTS SEMICONDUCTORS

**- LOW OEM PRICES -**

**MIL SPEC DEVICES IMMEDIATELY AVAILABLE FROM STOCK**

**- SAME DAY SHIPMENT**



## TRANSISTORS



REFERENCE SYMBOLS TYPE: First Letter Signifies Material — S=silicon, G=germanium. Second Letter Signifies: A=alloy, C=consumer, G=grown, M=mesa or planar, P=power.

Device No.	Type	100-199	999	Device No.	Type	100-199	999	Device No.	Type	100-199	999	Device No.	Type	100-199	999	Device No.	Type	100-199	999
2N117	SG	8.15	5.45	TI369	GC	1.67	1.11	2N4948	SG	12.90	8.60	2N718	SM	2.06	1.38	2N1047	SP	20.30	13.50
USN2N117	SG	8.45	5.65	TI369A	GC	1.83	1.22	AF2N494	SG	11.60	7.70	2N718A	SM	2.89	1.93	2N1047A	SP	20.30	13.50
2N118	SG	8.15	5.45	TI370	GC	1.43	.95	2N497	SP	3.75	2.50	2N719	SM	2.49	1.66	USN			
JAN2N118	SG	9.15	6.35	TI370A	GC	1.59	1.06	2N497A	SP	4.15	2.75	2N719A	SM	2.64	1.76	2N1047A	SP	21.05	14.00
2N118A	SG	8.15	5.45	TI388	GC	1.20	.80	JAN2N497	SP	4.15	2.75	2N720	SM	3.75	2.50	2N1047B	SP	25.95	17.30
2N119	SG	11.05	7.35	2N388	GA	.60	.40	USN2N497	SP	4.15	2.75	2N720A	SM	4.13	2.75	2N1048	SP	25.90	17.25
USN2N119	SG	11.45	7.55	2N388A	GA	1.10	.73	2N498	SP	4.50	3.00	2N721	SM	6.75	4.50	2N1048A	SP	25.90	17.25
2N120	SG	12.60	8.40	USN2N388	GA	.61	.41	2N498A	SP	7.90	5.25	2N722	SM	6.75	4.50	USN			
2N122	SG	60.00	40.00	TI389	GC	1.20	.80	JAN2N498	SP	4.90	3.25	2N726	SM	4.50	3.00	2N1048A	SP	26.65	17.75
TI156	GP	1.95	1.30	2N389	SP	21.00	14.00	USN2N498	SP	4.90	3.25	2N727	SM	5.25	3.50	2N1048B	SP	38.35	25.55
TI156L	GP	2.25	1.50	2N389A	SP	42.50	28.35	2N508	GA	.92	.61	2N730	SM	1.58	1.05	2N1049	SP	23.65	15.75
TI158	GP	2.40	1.60	USN2N389	SP	21.50	14.35	2N511	GP	4.05	2.70	2N731	SM	2.06	1.38	2N1049A	SP	23.65	15.75
TI158A	GP	3.00	2.00	TI390	GC	2.04	1.36	2N511A	GP	4.75	3.15	2N734	SM	8.95	5.95	USN			
TI158L	GP	2.62	1.75	TI391	GC	1.85	1.23	2N511B	GP	5.20	3.45	2N735	SM	8.95	5.95	2N1049A	SP	24.40	16.25
TI158AL	GP	3.30	2.20	TI395	GC	1.41	.95	2N512	GP	4.75	3.15	2N736	SM	8.95	5.95	2N1049B	SP	33.75	22.50
TI159	GP	3.00	2.00	2N395	GA	.50	.33	2N512A	GP	5.40	3.60	2N736A	SM	8.95	5.95	2N1050	SP	35.20	23.50
TI160	GP	3.90	2.60	2N396	GA	.61	.41	2N512B	GP	7.10	4.75	2N738	SM	12.50	8.30	USN			
TI161	GP	5.85	3.90	TI397	GA	.92	.61	2N513	GP	6.00	4.00	2N740	SM	12.50	8.30	2N1050A	SP	35.95	24.00
TI162	GP	7.65	5.10	2N397	GA	1.12	.74	2N513A	GP	6.65	4.45	2N743	SM	6.20	4.15	2N1050B	SP	47.05	31.35
TI162	GP	7.65	5.10	TI398	GC	.87	.58	2N513B	GP	8.70	5.80	2N744	SM	6.75	4.50	TI1121	SP	18.00	12.00
TI162	GP	7.65	5.10	2N398	GA	1.30	.87	2N514	GP	8.25	5.50	2N753	SM	5.60	3.75	TI1122	SP	16.30	10.85
TIX210	SP	100.00	67.50	2N398A	GA	1.30	.87	2N514A	GP	8.40	5.60	2N759A	SM	12.50	8.35	TI1123	SP	14.30	9.55
TIX211	SP	112.50	75.00	2N398B	GA	1.62	1.08	2N514B	GP	12.00	8.00	2N760	SM	8.10	5.40	TI1124	SP	12.70	8.45
2N243	SG	13.75	9.15	2N399	GC	1.87	1.27	TI539	GP	7.65	5.10	2N760A	SM	14.95	9.95	TI1125	SP	9.50	6.35
2N244	SG	20.45	13.60	2N400	GA	.50	.33	TI540	GP	7.87	5.25	USN				TI1126	SP	8.65	5.75
2N250A	GP	1.90	1.15	TI399	GC	.87	.58	2N594	GA	2.76	1.83	2N760A	SM	16.30	10.87	2N1131	SM	6.00	4.00
2N251A	GP	2.25	1.25	2N404	GA	.50	.33	2N595	GA	4.26	2.83	2N780	SM	10.95	7.30	USN			
2N264	SG	11.50	7.65	2N404A	GA	.85	.57	2N596	GA	5.66	3.76	2N797	GM	4.58	3.05	2N1131	SM	6.00	4.00
TIX317	GP	5.80	3.90	AF2N404	GA	.50	.33	2N650	GA	1.70	1.13	2N849	SM	6.00	4.00	2N1131	SP	18.15	12.25
TI318	GP	6.80	4.50	TI411	SM	1.75	1.17	2N650A	GA	1.70	1.13	2N870	SM	12.00	9.00	2N1132	SM	6.75	4.50
2N332	SG	4.65	3.10	TI412	SM	1.65	1.10	2N651A	GA	1.70	1.13	2N871	SM	15.00	11.00	2N1132	SP	16.65	11.10
2N332A	SG	4.90	3.30	TI413	SM	1.48	.99	2N652A	GA	2.25	1.50	TI874	SG	4.20	2.70	USN			
USN2N332	SG	4.95	3.30	TI414	SM	1.11	.74	2N656	SP	4.10	2.75	2N910	SM	8.40	5.60	2N1132	SM	8.25	5.50
2N333	SG	4.65	3.10	TI415	SM	1.16	.78	2N656A	SP	4.95	3.30	7N911	SM	5.55	3.70	TI1133	SP	14.70	9.80
2N333A	SG	4.90	3.30	TI416	SM	.95	.63	JAN2N656	SP	4.50	3.00	2N912	SM	5.30	4.00	TI1134	SP	13.05	8.70
USN2N333	SG	4.95	3.30	TI416	SM	1.04	.69	USN2N656	SP	4.50	3.00	2N914	SM	2.47	1.65	TI1135	SP	9.90	6.60
2N334	SG	4.65	3.10	TI417	SM	1.10	.75	2N657	SP	8.65	5.75	2N916	SM	4.90	3.25	2N1136	SP	9.00	6.00
2N334A	SG	4.90	3.30	TI419	SM	1.07	.71	2N658	GA	1.65	1.10	2N918	SM	10.50	7.00	TI1141	GM	10.12	6.75
USN2N334	SG	4.95	3.30	2N424	SP	16.50	11.00	2N659	GA	2.32	1.55	2N929	SM	5.25	3.50	TI1141	GM	9.45	6.30
2N335	SG	4.90	3.30	2N424A	SP	45.00	30.00	2N660	GA	2.78	1.85	USN2N929	SM	6.75	4.50	TI1142	SP	20.40	13.60
2N335A	SG	5.20	3.50	USN2N424	SP	17.00	11.35	2N661	GA	4.05	2.70	2N930	SM	9.75	6.50	USN			
USN2N335	SG	5.25	3.50	2N426	GA	.72	.48	2N662	GA	1.92	1.15	2N956	SM	2.50	1.67	2N1142	GM	10.40	6.93
2N336	SG	6.00	4.00	2N427	GA	.92	.61	2N696	SM	1.97	1.05	2N961	GM	1.47	.98	2N1143	SP	6.38	4.25
2N336A	SG	6.25	4.20	2N428	GA	1.24	.82	USA2N696	SM	1.58	1.32	2N962	GM	1.35	.90	TI1143	SP	19.95	13.30
2N337	SG	4.85	3.20	2N456A	GP	1.80	1.20	JAN			2N962	GM	1.34	.89	TI1144	SP	17.40	11.60	
USN2N337	SG	5.15	3.40	2N456B	GP	1.80	1.20	2N696M	SM	1.98	1.32	2N964	GM	1.57	1.04	TI1145	SP	14.85	9.90
JAN2N337	SG	5.15	3.40	USA2N456A	GP	2.25	1.50	2N697	SM	2.06	1.38	2N965	GM	1.44	.96	TI1146	SP	12.75	8.50
2N338	SG	5.50	3.65	2N457A	GP	2.65	1.45	USA2N697	SM	2.06	1.38	2N966	GM	1.40	.93	2N1149	SG	8.65	5.75
USN2N338	SG	5.80	3.85	2N457B	GP	2.65	1.45	JAN			2N985	GM	4.11	2.74	2N1150	SG	8.65	5.75	
JAN2N338	SG	5.80	3.85	USA2N457A	GP	3.10	1.75	2N697M	SM	2.06	1.38	2N997	SM	15.00	10.00	TI1151	SG	8.65	5.75
2N339	SG	10.15	6.75	2N458A	GP	2.80	1.75	2N698	SM	2.64	1.76	2N1021	GP	3.55	2.05	TI1151	SP	22.95	15.30
2N340	SG	10.80	7.20	2N458B	GP	2.80	1.75	2N702	SM	6.75	4.50	2N1021A	GP	3.55	2.05	2N1152	SG	11.35	7.55
2N341	SG	17.50	11.65	USA2N458A	GP	3.25	2.05	USA2N702	SM	7.65	5.10	USA2N1021	GP	4.00	2.35	TI1152	SP	21.15	14.10
USN				2N489	SG	7.10	4.75	2N703	SM	6.75	4.50	2N1022	GP	4.15	2.40	2N1153	SP	13.35	8.90
2N341M	SG	17.50	11.65	2N489A	SG	9.15	6.10	2N705	SM	7.85	5.25	2N1022A	GP	4.15	2.40	TI1153	SP	19.70	13.80
2N342	SG	11.85	7.90	AF2N489	SG	7.85	5.25	USA2N703	SM	7.85	5.25	2N1038	GP	2.85	1.90	2N1154	SP	12.65	8.40
JAN2N342	SG	14.55	9.65	2N490	SG	7.80	5.20	2N705A	GM	2.48	1.65	2N1039	GP	3.75	2.50	TI1154	SP	18.15	12.10
2N342A	SG	11.90	7.95	2N490A	SG	8.35	5.55	USN2N705	GM	3.00	2.00	USN2N1039	GP	4.50	3.00	2N1155	SP	13.15	8.80
2N342B	SG	16.75	11.20	2N490B	SG	8.85	6.55	2N706	SM	1.25	.83	2N1040	GP	5.70	3.80	TI1155	SP	15.60	10.40
2N343	SG	18.40	12.25	AF2N490	SG	8.55	5.70	JAN			2N1041	GP	7.50	5.00	2N1156	SP	17.65	11.75	
JAN2N343	SG	21.75	14.45	2N491	SG	8.40	5.60	2N706M	SM	1.37	1.05	USN2N1041	GP	8.25	5.50	TI1156	SP	13.50	9.00
2N343B	SG	22.40	14.90	2N491A	SG	8.90	5.99	2N706A	SM	1.49	.99	2N1042	GP	4.50	3.00	2N1156	GM	6.65	4.42
JAN				2N491B	SG	10.40	6.95	2N706B	SM	4.05	2.70	USA2N1042	GP	5.25	3.50	2N1157	SP	13.50	9.00
2N358A	GA	4.50	3.00	AF2N491	SG	9.15	6.10	2N708	SM	1.57	1.05	2N1043	GP	5.85	3.90	2N1248	SP	13.50	9.00
TI363	GC	.85	.57	2N492	SG	9.80	6.55	2N710	GM	2.48	1.65	USA2N1043	GP	6.60	4.40	2N1252	SM	6.90	4.55
TI364	GC	.78	.52	2N492A	SG	10.40	6.95	2N711	GM	1.45	.97	2N1044	GP	8.80	5.85	2N1253	SM	11.95	7.95
TI365	GC	1.50	1.00	2N492B	SG	11.90	7.95	2N711A	GM	1.45	.97	USA							

# TEXAS INSTRUMENTS TRANSISTORS AND NETWORKS

Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999
USN2N1302	GA	.51	.34	2N1671A	SG	3.20	2.14	2N2217	SM	4.95	3.30	2N2586	SM	12.75	8.50	2N2993	SP	10.90	7.25
2N1303	GA	.50	.33	2N1671B	SG	3.55	2.36	2N2218	SM	4.95	3.30	2N2635	GM	1.75	1.15	2N2994	SP	13.90	9.25
USN2N1303	GA	.51	.34	2N1683	GA	3.18	2.11	2N2219	SM	5.85	3.90	2N2639	SM	31.90	21.25	2N2996	GM	3.24	2.15
2N1304	GA	.61	.41	2N1690	SP	28.10	18.70	2N2220	SM	4.95	3.30	2N2640	SM	23.85	15.90	2N2997	GM	6.77	4.51
USN2N1304	GA	.63	.43	2N1691	SP	40.80	27.20	2N2221	SM	4.95	3.30	2N2641	SM	11.25	7.50	2N2998	GM	52.50	35.00
2N1305	GA	.61	.41	2N1711	SM	3.47	2.31	2N2222	SM	5.85	3.90	2N2642	SM	40.85	27.25	2N2999	GM	75.00	50.00
USN2N1305	GA	.63	.43	2N1714	SP	6.00	4.00	2N2223	SM	18.00	12.00	2N2643	SM	38.70	25.80	2N3009	SM	8.25	5.50
2N1306	GA	.80	.53	2N1715	SP	8.25	5.50	2N2223A	SM	27.00	18.00	2N2644	SM	18.37	12.25	2N3010	SM	8.25	5.50
USN2N1306	GA	.84	.57	2N1716	SP	7.50	5.00	2N2243	SM	5.48	3.65	2N2659	GP	1.80	1.20	2N3011	SM	8.25	5.50
2N1307	GA	.80	.53	2N1717	SP	11.25	7.50	2N2243A	SM	5.75	3.83	2N2660	GP	2.35	1.55	2N3013	SM	8.75	5.86
USN2N1307	GA	.84	.57	2N1718	SP	6.75	4.50	2N2368	SM	4.45	2.90	2N2661	GP	2.85	1.90	2N3014	SM	4.50	3.00
2N1308	GA	1.12	.74	2N1719	SP	9.00	6.00	2N2369	SM	4.80	3.10	2N2662	GP	1.95	1.30	2N3015	SM	3.50	2.50
USN2N1308	GA	1.17	.79	2N1720	SP	8.25	5.50	2N2410	SM	4.50	3.00	2N2663	GP	2.50	1.65	TI 3027	GP	1.35	.80
2N1309	GA	1.12	.74	2N1721	SP	12.00	8.00	2N2411	SM	6.00	4.00	2N2664	GP	3.00	2.00	TI 3028	GP	1.45	.95
USN2N1309	GA	1.17	.79	2N1722	SP	52.50	35.00	2N2412	SM	12.00	8.00	2N2665	GP	2.40	1.60	TI 3029	GP	1.65	1.10
2N1310	GA	4.51	3.00	2N1722A	SP	60.00	40.00	2N2413	SM	11.55	7.70	2N2666	GP	3.10	2.05	TI 3030	GP	1.90	1.25
2N1311	GA	3.24	2.15	2N1723	SP	54.00	36.00	2N2415	SM	26.30	17.50	2N2667	GP	3.75	2.50	TI 3031	GP	2.05	1.35
2N1312	GA	1.78	1.18	2N1724	SP	55.50	37.00	2N2416	GM	37.50	25.00	2N2668	GP	2.55	1.70	2N3033	SM	45.00	30.00
2N1370	GA	.72	.48	2N1724A	SP	63.00	42.00	2N2432	SM	12.00	8.00	2N2669	GP	3.25	2.15	TI303033	SP	20.60	13.75
2N1371	GA	1.14	.76	2N1725	SP	57.00	38.00	2N2453	SM	40.90	27.25	2N2670	GP	3.90	2.60	2N3034	SM	29.00	19.25
2N1372	GA	.82	.54	2N1808	GA	.58	.39	2N2537	SM	4.95	3.30	2N2692	SM	15.00	10.00	TI303034	SP	28.35	18.90
2N1373	GA	1.20	.80	2N1889	SM	12.00	9.00	2N2538	SM	5.85	3.90	2N2693	SM	7.75	5.50	2N3035	SM	25.00	16.60
2N1374	GA	1.02	.68	2N1890	SM	15.00	11.00	2N2539	SM	4.95	3.30	2N2694	SM	5.25	3.50	TI303035	SP	25.35	16.90
2N1375	GA	1.39	.92	USN2N1890	SM	18.45	12.30	2N2540	SM	5.85	3.90	2N2695	SM	12.40	8.25	2N3036	SM	5.53	3.70
2N1376	GA	1.29	.86	2N1893	SM	4.13	2.75	2N2552/1038-1	GP	3.00	2.00	2N2696	SM	7.50	5.00	TI303036	SP	33.00	22.00
2N1377	GA	1.50	1.00	USN2N1893	SM	9.85	6.55	2N2553/1039-1	GP	3.90	2.60	2N2802	SM	49.50	33.00	2N3037	SM	27.00	18.00
2N1378	GA	1.29	.86	2N1907	GP	7.90	5.25	2N2554/1040-1	GP	5.85	3.90	2N2803	SM	30.00	19.99	2N3038	SM	31.00	22.00
2N1379	GA	1.44	.96	2N1908	GP	11.30	7.50	2N2555/1041-1	GP	9.15	6.10	2N2804	SM	25.50	17.00	2N3039	SM	24.30	16.50
2N1380	GA	.67	.44	2N1936	SP	67.50	45.00	2N2556/1042-1	GP	3.95	2.65	2N2805	SM	60.00	40.00	2N3040	SM	35.70	23.60
2N1381	GA	.72	.48	2N1937	SP	75.00	50.00	2N2557/1043-1	GP	3.95	2.65	2N2806	SM	42.00	28.00	2N3043	SM	79.50	53.00
2N1382	GA	.99	.66	2N1973	SM	8.00	6.00	2N2558/1044-1	GP	9.15	6.10	2N2807	SM	27.75	18.50	2N3044	SM	64.50	43.00
2N1383	GA	.92	.61	2N1974	SM	6.70	5.00	2N2559/1032-2	GP	3.05	2.05	2N2861	SM	8.50	5.65	2N3045	SM	58.60	39.15
2N1385	GM	24.75	16.50	2N1975	SM	5.30	4.00	2N2557/1039-2	GP	3.95	2.65	2N2862	SM	6.00	4.00	2N3046	SM	69.00	46.00
2N1404	GA	.58	.39	2N1993	GA	1.49	.99	2N2558/1040-2	GP	9.20	6.15	2N2863	SM	9.00	6.00	2N3047	SM	52.40	38.00
2N1420	SM	6.00	4.00	2N1994	GA	2.32	1.55	2N2559/1041-2	GP	4.45	2.95	2N2864	SM	6.00	4.00	2N3048	SM	37.50	25.00
2N1487	SP	6.00	4.40	2N1995	GA	3.77	2.50	2N2560/1042-2	GP	4.45	2.95	2N2865	SM	10.50	7.00	2N3049	SM	66.00	44.00
2N1488	SP	7.43	4.95	2N1996	GA	5.16	3.43	2N2561/1043-2	GP	5.80	3.85	2N2904	SM	7.50	5.00	2N3050	SM	58.70	39.20
2N1489	SP	9.90	6.60	2N1997	GA	1.98	1.31	2N2562/1044-2	GP	8.70	5.80	2N2904A	SM	11.25	7.50	2N3051	SM	49.50	33.00
2N1490	SP	12.38	8.25	2N1998	GA	2.55	1.70	2N2563/1045-1	GP	11.25	7.50	2N2905	SM	9.00	6.00	2N3052	SM	63.15	42.10
2N1507	SM	2.50	1.67	2N1999	GA	3.45	2.29	2N2564/1046-1	GP	11.25	7.50	2N2905A	SM	12.00	8.00	2N3347	SM	61.50	41.00
2N1539	GP	1.60	1.05	2N2000	GA	3.00	2.00	2N2565/1047-1	GP	4.45	2.95	2N2906	SM	7.50	5.00	2N3348	SM	40.50	27.00
2N1540	GP	1.80	1.20	2N2001	GA	2.75	1.83	2N2566/1048-1	GP	5.80	3.85	2N2906A	SM	11.25	7.50	2N3349	SM	33.75	22.50
2N1541	GP	2.85	1.90	2N2060	SM	42.00	28.00	2N2567/1049-1	GP	8.70	5.80	2N2907	SM	9.00	6.00	2N3350	SM	73.50	49.00
2N1542	GP	3.50	2.35	2N2150	SP	22.50	15.00	2N2568/1050-1	GP	11.25	7.50	2N2907A	SM	12.00	8.00	2N3351	SM	66.80	44.50
2N1543	GP	5.75	3.15	2N2151	SP	24.75	16.50	2N2569/1051-1	GP	11.25	7.50	2N2983	SP	15.75	10.50	2N3352	SM	43.50	29.00
2N1564	SM	9.30	6.20	2N2160	SG	1.49	.99	2N2563/1045-2	GP	11.40	7.60	2N2984	SP	20.20	13.50	3N34	SG	5.00	4.15
2N1565	SM	9.30	6.20	2N2188	GA	1.27	.85	2N2564/1046-2	GP	4.30	2.85	2N2985	SP	18.75	12.50	3N35	SG	22.50	15.00
2N1566	SM	10.35	6.90	2N2189	GA	1.64	1.09	2N2565/1047-2	GP	4.30	2.85	2N2986	SP	22.50	15.00	JAN3N35	SG	24.38	16.25
2N1566A	SM	10.35	6.90	2N2190	GA	1.47	.98	2N2566/1048-2	GP	5.65	3.75	2N2987	SP	8.25	5.50	3N74	SM	33.00	22.00
2N1572	SM	12.60	8.40	2N2191	GA	1.86	1.23	2N2567/1049-2	GP	8.55	5.70	2N2988	SP	11.25	7.50	3N75	SM	28.10	18.75
2N1573	SM	12.75	8.55	2N2192	SM	5.40	3.60	2N2568/1050-2	GP	8.55	5.70	2N2989	SP	10.20	6.75	3N76	SM	21.00	14.00
2N1574	SM	13.65	9.15	2N2192A	SM	5.67	3.78	2N2569/1051-2	GP	11.25	7.50	2N2990	SP	13.10	8.75	3N77	SM	24.00	16.00
2N1605	GA	.72	.48	2N2193	SM	3.48	2.32	2N2566/1044-2	GP	8.55	5.70	2N2991	SP	9.00	6.00	3N78	SM	18.00	12.00
2N1613	SM	2.89	1.93	2N2193A	SM	3.66	2.44	2N2567/1045-2	GP	11.25	7.50	2N2992	SP	12.00	8.00	3N79	SM	12.50	8.35
USN2N1613	SM	5.63	3.75	2N2194	SM	3.22	2.15												
2N1671	SG	2.95	1.98	2N2194A	SM	3.45	2.30												

## INTEGRATED CIRCUITS

### SEMICONDUCTOR NETWORKS

Device No.	Description	1-24	25-249
SN 510A	Flip-Flop/Counter	40.50	32.00
SN 511A	Flip-Flop/Counter with E.F.	44.00	34.00
SN 512A	NOR/NAND Gate	40.50	32.00
SN 513A	NOR/NAND Gate with E.F.	44.00	34.00
SN 514A	Dual NOR/NAND Gate	40.50	32.00
SN 515A	NOR/NAND Exclusive-OR	40.50	32.00
SN 516A	Triple Gate	40.50	32.00
SN 517A	Clock Driver	48.50	38.50





# TEXAS INSTRUMENTS DIODES AND RECTIFIERS



## REFERENCE SYMBOLS:

TYPE: First Letter Signifies Material—S=silicon, G=germanium  
 Second letter signifies: D=diode, R=rectifier, Z=zener.

R suffix=reverse polarity;  
 A suffix= $\pm 5\%$  tolerance zener devices;  
 C suffix=double anode clipper;  
 GaAs =Gallium Arsenide.



Device No.	Type	100-999	Device No.	Type	100-999	Device No.	Type	100-999	Device No.	Type	100-999	Device No.	Type	100-999
1N658	SD	2.25 1.65	1N914	SD	2.40 1.90	1N1125	SR	2.55 1.70	1N1612	SR	1.10 .72	1N3575	SD	1.75 1.45
UG1N658	SD	2.25 1.65	UG1N914	SD	2.40 1.90	1N1125A	SR	2.55 1.70	1N1613	SR	1.20 .80	1N3576	SD	2.15 1.79
1N659	SD	1.20 .70	USN1N914	SD	2.40 1.90	1N1125R	SR	2.55 1.70	1N1614	SR	1.90 1.27	1N3577	SD	2.30 1.87
UG1N659	SD	1.20 .70	1N914A	SD	3.20 2.19	USN1N1126A	SR	5.25 3.50	USA1N1614	SR	3.03 2.02	1N3578	SD	2.73 2.22
1N660	SD	1.30 .80	UG1N914A	SD	3.20 2.19	USN1N1126AM	SR	5.25 3.50	1N1615	SR	4.05 2.70	1N3579	SD	3.00 2.31
UG1N660	SD	1.30 .80	1N914B	SD	4.85 3.26	1N1126	SR	1.72 1.15	USA1N1615	SR	5.25 3.50	1N3775	SR	5.85 3.90
1N661	SZ	1.95 1.32	1N915	SD	4.05 3.03	1N1126A	SR	1.72 1.15	1N1616	SR	5.77 3.85	1N3874	SR	17.00 11.32
1N662	SZ	1.14 .80	UG1N915	SD	4.05 3.03	1N1126R	SR	1.72 1.15	USA1N1616	SR	7.15 4.77	1N3874R	SR	17.00 11.32
UG1N662	SZ	1.14 .80	1N916	SD	3.20 2.60	1N1127	SR	5.25 3.50	1N1692	SR	49 .33	1N3875	SR	20.00 13.33
USA1N662	SZ	1.14 .80	UG1N916	SD	3.20 2.60	1N1127A	SR	5.25 3.50	1N1693	SR	52 .35	1N3875R	SR	20.00 13.33
1N663	SZ	1.54 1.13	1N916A	SD	3.80 3.15	1N1127R	SR	5.25 3.50	1N1694	SR	60 .40	1N3876	SR	22.00 14.68
USA1N663	SZ	1.54 1.13	UG1N916A	SD	3.80 3.15	USN1N1128A	SR	7.50 5.00	1N1695	SR	67 .45	1N3876R	SR	22.00 14.68
1N703-1N716	SZ	2.10 1.60	1N916B	SD	4.76 3.80	USN1N1128AM	SR	7.50 5.00	1N1696	SR	83 .55	1N3877	SR	26.00 17.30
1N703A	SZ	2.10 1.60	UG1N916B	SD	4.76 3.80	1N1128	SR	6.00 4.00	1N1697	SR	94 .63	1N3877R	SR	26.00 17.30
1N716A	SZ	2.80 2.10	UG1N917	SD	4.65 3.74	1N1128A	SR	6.00 4.00	1N2069	SR	49 .33	1N3878	SR	28.00 18.68
1N746A	SZ	2.80 2.10	1N1095	SR	.76 .51	1N1128R	SR	6.00 4.00	1N2070	SR	67 .45	1N3878R	SR	28.00 18.68
1N759A	SZ	2.80 2.10	1N1096	SR	.90 .60	1N1130	SR	5.75 3.80	1N2071	SR	87 .58	1N3879	SR	11.25 7.50
USN1N746A-59A	SZ	2.95 2.25	1N1100	SR	.53 .35	1N1131	SR	5.75 3.80	1N2117	SR	9.95 6.25	1N3879R	SR	11.25 7.50
1N746	SZ	2.10 1.60	1N1101	SR	.63 .42	USA1N1130	SR	7.03 4.69	1N2609	SR	90 .60	1N3880	SR	14.60 9.75
1N747	SZ	2.10 1.60	1N1102	SR	.66 .44	USA1N1131	SR	7.03 4.69	1N2610	SR	1.05 .70	1N3880R	SR	14.60 9.75
1N748	SZ	2.10 1.60	1N1103	SR	.81 .54	1N1329	SR	5.19 3.46	1N2611	SR	1.18 .79	1N3881	SR	10.75 12.50
1N749	SZ	2.10 1.60	1N1104	SR	1.05 .70	1N1487	SR	.53 .35	1N2612	SR	1.55 1.03	1N3881R	SR	10.75 12.50
1N750	SZ	2.10 1.60	1N1105	SR	1.30 .87	1N1488	SR	.63 .42	1N2613	SR	1.70 1.16	1N3882	SR	22.00 14.75
1N751	SZ	2.10 1.60	1N1115	SR	1.05 .70	1N1489	SR	.66 .44	1N2614	SR	1.95 1.30	1N3882R	SR	22.00 14.75
1N752	SZ	2.10 1.60	1N1116	SR	1.12 .75	1N1490	SR	.81 .54	1N2615	SR	2.30 1.55	1N3883	SR	25.50 17.00
1N753	SZ	2.10 1.60	1N1117	SR	1.42 .95	1N1491	SR	.90 .60	1N2616	SR	4.85 3.25	1N3883R	SR	25.50 17.00
1N754	SZ	2.10 1.60	1N1118	SR	1.72 1.15	1N1492	SR	1.19 .79	1N2617	SR	7.50 5.00	1N4364	SR	.45 .30
1N755	SZ	2.10 1.60	1N1119	SR	1.72 1.15	1N1581	SR	1.10 .72	1N3064	SD	3.55 2.80	1N4365	SR	.48 .32
1N756	SZ	2.10 1.60	1N1120	SR	2.40 1.60	1N1582	SR	1.20 .80	UG1N3064	SD	3.55 2.80	1N4366	SR	.56 .37
1N757	SZ	2.10 1.60	USN1N1124A	SR	3.37 2.25	1N1583	SR	2.25 1.50	USN1N3064	SD	3.55 2.80	1N4367	SR	.66 .44
1N758	SZ	2.10 1.60	USN1N1124AM	SR	3.37 2.25	1N1584	SR	3.30 2.20	1N3070	SD	6.45 4.65	1N4368	SR	.72 .48
1N759	SZ	2.10 1.60	1N1124	SR	2.10 1.40	1N1585	SR	4.05 2.70	1N3189	SR	3.00 2.00	1N4369	SR	.90 .60
1N761-1N766	SZ	2.10 1.60	1N1124A	SR	2.10 1.40	1N1586	SR	4.65 3.10	1N3190	SR	4.50 3.00	1N4370	SR	.90 .60
			1N1124R	SR	2.10 1.40	1N1587	SR	5.25 3.50	1N3191	SR	7.20 4.80	1N4374	SR	7.50 5.00

## SILICON CONTROLLED RECTIFIERS

Device No.	Type	100-999	Device No.	Type	100-999	Device No.	Type	100-999	Device No.	Type	100-999	Device No.	Type	100-999
T140A0	2.25	1.50	T1140A2	6.30	4.20	2N685A	15.00	10.00	2N1776	16.50	11.00	2N3001	15.07	10.05
T140A1	2.40	1.60	T1140A3	8.70	5.80	2N686A	18.00	12.00	2N1777	21.00	14.00	2N3002	19.80	13.20
T140A2(T140)	2.70	1.80	T1140A4	10.30	6.85	2N687A	21.00	14.00	2N1842B	7.75	5.15	2N3003	29.32	19.55
T140A3	3.65	2.45	T1145A0	2.25	1.50	2N688A	26.25	17.50	2N1843B	8.50	5.65	2N3004	42.60	28.40
T140A4	5.55	3.70	T1145A1	2.40	1.60	2N689A	31.90	21.25	2N1844B	9.45	6.30	2N3005	10.57	7.05
T142	1.50	1.00	T1145A2	2.70	1.80	2N1595	3.75	2.50	2N1845B	11.50	7.65	2N3006	13.20	8.80
T143	2.25	1.50	T1145A3	3.65	2.45	2N1596	6.00	4.00	2N1846B	13.50	9.00	2N3007	17.77	11.85
T1X90	4.95	3.30	T1145A4	5.55	3.70	2N1597	11.25	7.50	2N1847B	16.15	10.75	2N3008	28.35	18.90
T1X91	5.70	3.80	2N681	8.65	5.75	2N1598	22.00	14.65	2N1848B	18.75	12.50	T13010	1.73	1.30
T1X92	6.90	4.60	2N682	9.40	6.25	2N1599	31.00	20.75	2N1849B	23.65	15.75	T13011	1.93	1.45
T1X93	11.10	7.40	2N683	10.50	7.00	2N1600	6.00	4.00	2N1850B	27.00	18.00	T13012	2.15	1.60
T1X94	14.78	9.85	2N684	12.75	8.50	2N1601	7.50	5.00	2N1929	6.15	4.10	T13013	2.93	2.20
T1X95	19.13	12.75	2N685	15.00	10.00	2N1602	12.00	8.00	2N1930	7.65	5.10	T13014	4.66	3.50
T1116	12.00	8.00	2N686	18.00	12.00	2N1603	16.50	11.00	2N1931	10.65	7.10	T13017	10.30	6.90
T1117	18.00	12.00	2N687	21.00	14.00	2N1604	21.00	14.00	2N1932	13.25	8.80	T13038	11.70	7.80
T1118	30.00	20.00	2N688	26.25	17.50	2N1770	5.55	3.70	2N1933	15.00	10.00	T13039	17.30	11.60
T1136	12.00	8.00	2N689	31.90	21.25	2N1771	6.00	4.00	2N1934	18.00	12.00	T13040	25.70	17.15
T1137	18.00	12.00	2N681A	8.65	5.75	2N1772	7.50	5.00	2N1935	22.00	14.65	T13041	34.00	22.75
T1138	30.00	20.00	2N682A	9.40	6.25	2N1773	9.75	6.50	2N2653	24.00	16.00	T13042	44.65	29.75
T1140A0	4.65	3.10	2N683A	10.50	7.00	2N1774	12.00	8.00						
T1140A1	5.10	3.40	2N684A	12.75	8.50	2N1775	14.25	9.50						

## REGULATORS

Device No.	Type	1-24	25-99	100-999	Device No.	Type	1-24	25-99	100-999
1N1816-1N1836	SZ	5.70	5.25	4.55	1N3012A-1N3015A	SZ	8.45	7.80	6.80
1N1816R-1N1836R	SZ	5.70	5.25	4.55	1N3012B-1N3015B	SZ	13.00	11.95	10.40
1N1816A-1N1836A	SZ	7.10	6.55	5.70	1N3016-1N3044A	SZ	2.70	2.55	2.20
USN1N1816A-36A	SZ	8.60	8.05	6.70	1N3016A-1N3044A	SZ	3.00	2.80	2.45
1N1816RA-1N1836RA	SZ	7.10	6.55	5.70	1N3016B-1N3044B	SZ	3.55	3.30	2.90
1N1816RRA-1N1836RRA	SZ	8.60	8.05	6.70	USN1N3016B-1N3044B	SZ	4.85	4.50	3.90
1N1816C-1N1836C	SZ	7.10	6.55	5.70	1N3045-1N3051	SZ	3.30	3.05	2.65
1N1816CA-1N1836CA	SZ	7.90	7.20	6.25	1N3045A-1N3051A	SZ	4.85	4.50	3.90
1N2008-1N2012	SZ	5.70	5.25	4.55	1N3045B-1N3051B	SZ	7.30	6.75	5.90
1N2008R-1N2012R	SZ	5.70	5.25	4.55					
1N2008A-1N2012A	SZ	7.10	6.55	5.70					
1N2008RA-1N2012RA	SZ	7.10	6.55	5.70					
1N2008C-1N2012C	SZ	7.10	6.55	5.70					
1N2008CA-1N2012CA	SZ	7.90	7.20	6.25					
1N2498-1N2500	SZ	5.70	5.25	4.55					
1N2498R-1N2500R	SZ	5.70	5.25	4.55					
1N2498A-1N2500A	SZ	7.10	6.55	5.70					
1N2498RA-1N2500RA	SZ	7.10	6.55	5.70					
1N2498C-1N2500C	SZ	7.10	6.55	5.70					
1N2498CA-1N2500CA	SZ	7.90	7.20	6.25					
1N2970-1N3005	SZ	5.15	4.75	4.15					
1N2970A-1N3011A	SZ	5.70	5.25	4.55					
1N2970B-1N3011B	SZ	7.10	6.55	5.70					
1N3007-1N3015	SZ	5.70	5.25	4.55					

## GaAs MICROWAVE DIODES

Device No.	1-99	100-999
X0500	170.00	140.00
X0501	280.00	240.00
X0502	400.00	329.00
	1-10	11-99
A-516	30.00	25.00
A-517	35.00	30.00
A-610	225.00	175.00
A-611	325.00	290.00
A-612	425.00	400.00

## RECTIFIER ASSEMBLIES

Device No.	1-9	10-29	30-99	100-999
1N2878	7.00	5.85	5.30	4.75
1N2880	7.70	6.45	5.85	5.25
1N2881	9.05	7.85	6.85	6.18





# RCA SEMICONDUCTORS

## RCA SILICON RECTIFIERS

Net Each		Net Each		Net Each	
Type	1-99 100-999	Type	1-99 100-999	Type	1-99 100-999
1N248C; RC	1.82 1.21	1N1190A; RA	12.38 8.25	USA1N2135A	7.84 5.23
USA1N249B	3.30 2.20	1N1195A; RA	5.36 3.58	1N2858	.36 .24
1N249C; RC	2.31 1.54	1N1196A; RA	6.60 4.40	1N2859	.38 .25
USA1N250B	4.54 3.03	1N1197A; RA	8.25 5.50	1N2860	.40 .26
1N250C; RC	3.30 2.20	1N1198A; RA	9.90 6.60	1N2861	.43 .29
1N4408	.73 .48	1N1199A; RA	1.24 .83	1N2862	.61 .41
1N441B	.76 .51	USA1F1N1199	2.06 1.38	1N2863	.66 .44
1N442B	.87 .58	1N1200A; RA	1.40 .94	1N2864	.83 .55
1N443B	1.09 .73	USA1F1N1200	2.72 1.82	1N3193	.38 .25
1N444B	1.24 .83	USA1F1N1201	3.30 2.20	1N3194	.41 .28
1N445B	1.60 1.07	1N1202A; RA	2.72 1.82	1N3195	.66 .44
1N536	.45 .30	USA1F1N1202	3.96 2.64	1N3196	.91 .61
1N537	.50 .33	1N1203A; RA	4.13 2.75	1N3293	.41 .28
1N538	.53 .35	USA1F1N1203	5.12 3.41	1N3294	.45 .30
JAN1N538	.91 .61	1N1204A; RA	5.12 3.41	1N3255	.69 .46
1N539	.59 .40	USA1F1N1204	6.27 4.18	1N3256	.94 .63
1N540	.68 .45	1N1205A; RA	6.19 4.13	1N3563	1.65 1.10
JAN1N540	1.22 .81	USA1F1N1205	7.43 4.95	1N3754	.31 .21
1N547	.96 .64	1N1206A; RA	7.43 4.95	1N3755	.33 .22
JAN1N547	1.45 .97	USA1F1N1206	8.66 5.78	1N3756	.35 .23
1N1095	.86 .58	1N1341B; RB	1.16 .77	40108; R	.99 .66
USA1F1N1183	3.30 2.20	1N1342B; RB	1.32 .88	40109; R	1.16 .77
1N1183A; RA	2.56 1.71	1N1343B; RB	1.65 1.10	40110; R	1.57 1.05
USA1F1N1184	3.75 2.50	1N1344B; RB	2.48 1.65	40111; R	2.15 1.43
1N1184A; RA	3.22 2.15	1N1345B; RB	3.71 2.48	40112; R	2.48 1.65
USA1F1N1185	5.10 3.40	1N1346B; RB	4.54 3.03	40113; R	3.14 2.09
USA1F1N1186	6.45 4.30	1N1347B; RB	4.95 3.30	40114; R	3.71 2.48
1N1186A; RA	4.70 3.14	1N1348B; RB	6.19 4.13	40115; R	10.75 7.15
USA1F1N1187	9.75 6.50	1N1612; R	1.07 .72	40116; R	14.05 9.35
1N1187A; RA	7.01 4.88	1N1613; R	1.24 .83	40208; R	1.32 .88
USA1F1N1188	11.63 7.75	1N1614; R	1.90 1.27	40209; R	1.40 .94
1N1188A; RA	8.66 5.78	1N1615; R	4.13 2.75	40210; R	1.90 1.27
USA1F1N1189	13.12 8.75	1N1616; R	6.02 4.02	40211; R	2.39 1.60
1N1189A; RA	10.31 6.88	1N1763	.41 .28	40212; R	2.89 1.93
USA1F1N1190	16.12 10.75	1N1764	.58 .39	40213; R	3.80 2.53
				40214; R	4.21 2.81

## RCA SILICON CONTROLLED RECTIFIERS

Net Each		Net Each		Net Each	
Type	1-99 100-999	Type	1-99 100-999	Type	1-99 100-999
2N681	8.60 5.70	2N688	26.25 17.50	2N1847A	16.10 10.75
2N682	9.40 6.25	2N689	31.85 21.25	2N1848A	18.75 12.50
2N683	10.50 7.00	2N1842A	7.75 5.18	2N1849A	23.60 15.75
2N684	12.70 8.45	2N1843A	8.50 5.65	2N1850A	27.00 18.00
2N685	14.85 9.90	2N1844A	9.40 6.25	2N3228	1.62 1.08
2N686	18.00 12.00	2N1845A	11.45 7.65	40216	48.00 32.00
2N687	20.95 14.00	2N1846A	13.50 9.00	40230	4.95 3.30

## RCA SILICON RECTIFIER ASSEMBLIES

Net Each		Net Each		Net Each	
Type	1-29 30 & up	Type	1-29 30 & up	Type	1-29 30 & up
CR101	6.00 5.50	CR301	28.00 25.60	CR324	96.00 88.00
CR102	8.40 7.70	CR302	44.00 40.40	CR325	116.00 106.40
CR103	9.60 8.80	CR303	60.00 55.00	CR331	42.00 38.50
CR104	11.40 10.45	CR304	76.00 69.60	CR332	62.00 56.90
CR105	13.20 12.10	CR305	92.00 84.40	CR333	82.00 75.10
CR106	15.60 14.30	CR306	108.00 99.00	CR334	104.00 95.40
CR107	18.00 16.50	CR307	124.00 113.60	CR335	128.00 115.50
CR108	20.40 18.70	CR311	32.00 29.40	CR341	52.00 47.60
CR109	24.00 22.00	CR312	48.00 44.00	CR342	74.00 67.90
CR110	26.40 24.20	CR313	64.00 58.60	CR343	100.00 91.60
CR201	4.80 4.40	CR314	80.00 73.40	CR344	130.00 119.10
CR202	7.20 6.60	CR315	96.00 89.90	CR351	60.00 55.00
CR204	9.60 8.80	CR316	116.00 106.40	CR352	82.00 75.10
CR206	13.20 12.10	CR317	132.00 121.00	CR353	110.00 100.90
CR208	16.80 15.40	CR321	36.00 33.00	CR354	140.00 128.40
CR210	20.40 18.70	CR322	56.00 51.40		
CR212	23.40 21.45	CR323	76.00 69.60		

## RCA MEMORY PLANES

Type	Net Each	Type	Net Each	Type	Net Each
N7097-1	195.00	N7166-1	90.00	N7412-1	275.00
N7185-1	80.00	N7190-1	210.00		

Write or call our Industrial Electronics Division for quotations on the complete RCA Gallium Arsenide and Silicon Varactor lines and Dickson Temperature Compensated Zener Reference Diodes not listed because of space limitations.



# DICKSON DIODES

## DICKSON TEMPERATURE COMPENSATED ZENER REFERENCE DIODES

Type	1-24 25-99 999	Type	1-24 25-99 999
<b>6.2 VOLT 200 mW</b>			
1N429	5.40 5.00 4.18	<b>9.4 VOLT 750mW</b>	
<b>6.2 VOLT 400 mW</b>			
1N621	4.00 3.40 3.00	1N2163	3.60 3.40 2.90
1N621A	5.65 4.85 4.25	1N2163A	5.00 4.80 4.00
1N623	5.00 4.25 3.75	1N2164	4.80 5.40 3.85
1N623A	7.50 6.50 5.65	1N2164A	5.30 5.50 4.60
1N625	7.90 6.90 6.00	1N2165	7.20 6.60 5.75
1N625A	11.25 9.70 8.45	1N2165A	10.70 9.80 8.50
1N627	26.75 23.25 20.30	1N2166	7.00 6.75 5.60
1N627A	29.00 25.25 22.05	1N2166A	8.40 8.05 6.78
<b>9.0 VOLT 500 mW</b>			
1N935	3.45 3.00 2.60	1N2167	8.80 8.40 7.00
1N935A	3.80 3.35 2.90	1N2167A	11.28 10.75 8.95
1N935B	4.40 3.90 3.35	1N2168	15.00 13.80 12.00
USN		1N2168A	18.50 17.00 14.75
1N935B	5.20 5.70 4.95	1N2169	20.70 19.20 16.55
1N936	3.80 3.40 3.00	1N2169A	26.00 24.80 20.50
1N936A	4.45 4.20 3.65	1N2170	25.00 23.45 19.50
1N936B	5.25 4.85 4.20	1N2170A	37.50 35.50 29.75
1N937	8.55 6.05 5.25	1N2171	34.95 33.40 28.00
1N937A	7.20 6.55 5.70	1N2171A	44.95 43.60 36.00
1N937B	8.00 7.35 6.40	<b>9.3 VOLT 750 mW</b>	
USN		1N2620	3.80 3.55 3.85
1N937B	18.80 9.95 8.65	1N2620A	4.85 3.75 3.25
1N938	7.60 7.00 6.10	1N2620B	4.55 4.20 3.65
1N938A	8.60 7.90 6.85	1N2621	2.30 3.95 3.45
1N938B	11.60 10.65 9.25	1N2621A	5.20 8.40 4.15
USN		1N2621B	8.30 5.85 4.05
1N938B	13.35 12.25 10.65	1N2622	7.15 6.55 5.70
1N939	17.80 16.20 14.10	1N2622A	7.65 7.85 6.10
1N939A	24.25 22.30 19.40	1N2622B	8.75 8.05 7.00
1N939B	27.00 24.85 21.60	1N2623	8.40 7.68 6.60
USN		1N2623A	9.45 8.70 7.55
1N939B	33.60 31.00 26.90	1N2623B	12.70 11.65 10.15
1N940	36.75 33.70 29.30	1N2624	20.70 19.00 16.55
1N940A	44.25 41.75 35.35	1N2624A	27.05 24.60 21.65
1N940B	49.10 45.25 39.30	1N2624B	36.20 33.30 28.95
<b>11.7 VOLT 500 mW</b>			
1N941	4.55 4.20 3.65	<b>6.8 thru 40.8 VOLT</b>	
1N941A	4.95 4.55 3.95	.005%/°C Temp. Coeff.,	
1N941B	5.65 5.20 4.55	-55 to +100°C Temp. Range	
USN		1N2765	4.70 4.30 3.75
1N941B	7.70 7.10 6.15	1N2766	8.20 7.50 4.95
1N942	5.00 4.60 4.00	1N2767	8.50 7.80 6.80
1N942A	5.95 5.50 4.75	1N2768	10.50 9.65 8.40
1N942B	6.90 6.35 5.50	1N2769	12.90 11.85 10.30
1N943	8.55 7.85 6.85	1N2770	14.80 13.65 11.85
1N943A	9.30 8.55 7.45	.0025%/°C Temp. Coeff.,	
1N943B	10.45 9.60 8.35	-55 to +100°C Temp. Range	
1N944	9.90 9.10 7.90	1N2785A	5.90 5.40 4.70
1N944A	11.25 10.35 9.00	1N2786A	8.20 7.55 6.55
1N944B	14.95 13.75 11.95	1N2787A	11.00 10.10 8.90
1N945	23.00 21.15 18.40	1N2788A	13.30 12.25 10.65
1N945A	31.35 28.85 25.10	1N2789A	16.10 14.85 12.90
1N945B	35.20 32.45 28.20	1N2770A	19.45 17.90 15.55
1N946	52.85 51.10 48.90	<b>8.4 VOLT 400mW</b>	
1N946A	62.60 60.30 48.58	1N3154	4.30 3.95 3.45
1N946B	69.10 64.50 53.10	1N3154A	5.85 5.20 4.50
<b>6.2 thru 49.6 VOLT 200mW thru 1600mW</b>			
.01%/°C Temp. Coeff.,			
-55 to +100°C Temp. Range			
1N1735	5.25 5.05 4.85	1N3155	4.85 4.45 3.85
1N1736	7.65 7.25 6.85	1N3155A	7.20 6.60 5.75
1N1737	12.95 11.25 9.80	1N3156	11.60 10.65 9.25
1N1738	16.95 14.55 12.85	1N3156A	14.70 13.50 11.75
1N1739	21.50 18.25 15.90	1N3157	23.80 21.90 19.85
1N1740	24.95 21.75 18.90	1N3175A	25.75 23.70 20.60
1N1741	29.80 25.30 22.00	<b>11.7 VOLT 750 mW</b>	
1N1742	33.90 28.85 25.00	1N3588	4.60 4.20 3.65
.005%/°C Temp. Coeff.,			
-55 to +100°C Temp. Range			
1N1736A	12.20 11.80 10.60	1N3589A	4.90 4.50 3.90
1N1737A	20.00 17.30 15.00	1N3589B	5.65 5.20 4.50
1N1738A	24.65 22.70 19.70	1N3581	5.20 4.80 4.15
1N1739A	32.95 27.95 24.35	1N3581A	6.10 5.60 4.85
1N1740A	38.85 33.50 29.20	1N3581B	7.30 6.70 5.80
1N1741A	45.70 38.60 33.50	1N3582	8.45 7.75 6.70
		1N3582A	9.20 8.45 7.35
		1N3582B	10.20 9.40 8.20
		1N3583	18.20 9.40 8.20
		1N3583A	11.10 10.20 8.85
		1N3583B	14.75 13.55 11.75
		1N3584	23.75 21.85 19.00
		1N3584A	30.85 28.35 24.65
		1N3584B	34.60 31.80 27.65



## 250-mW ZENER DIODES

## 750-mW ZENER DIODES

NET EA.				NET EA.				NET EA.				NET EA.							
25-		100-		25-		100-		25-		100-		25-		100-					
No.	1-24	99	999	No.	1-24	99	999	No.	1-24	99	999	No.	1-24	99	999				
<b>10% Tolerance</b>																			
1N702	1.95	1.70	1.50	1N733	2.40	2.20	1.90	1N1507	2.75	2.55	2.20	1N2035	2.65	2.50	2.00	1N3688	1.75	1.60	1.45
1N703	1.95	1.70	1.50	1N734	2.40	2.20	1.90	1N1508	2.75	2.55	2.20	1N2036	2.65	2.50	2.00	1N3689	1.75	1.60	1.45
1N704	1.95	1.70	1.50	1N735	2.40	2.20	1.90	1N1509	2.75	2.55	2.20	1N2037	2.65	2.50	2.00	1N3690	2.10	2.00	1.75
1N705	1.95	1.70	1.50	1N736	2.40	2.20	1.90	1N1510	2.75	2.55	2.20	1N2038	2.65	2.50	2.00	1N3691	2.10	2.00	1.75
1N706	1.95	1.70	1.50	1N737	2.40	2.20	1.90	1N1511	2.75	2.55	2.20	1N2039	2.65	2.50	2.00	1N3692	2.10	2.00	1.75
1N707	1.95	1.70	1.50	1N738	3.25	3.00	2.60	1N1512	2.75	2.55	2.20	1N2040	2.65	2.50	2.00	1N3693	2.10	2.00	1.75
1N708	1.95	1.70	1.50	1N739	3.25	3.00	2.60	1N1513	2.75	2.55	2.20	<b>5% Tolerance</b>			1N3694	2.10	2.00	1.75	
1N709	1.95	1.70	1.50	1N740	3.25	3.00	2.60	1N1514	2.75	2.55	2.20	1N2032-1,2,3	3.45	3.15	2.75	1N3695	2.10	2.00	1.75
1N710	1.95	1.70	1.50	1N741	3.25	3.00	2.60	1N1515	2.75	2.55	2.20	Through				1N3696	2.10	2.00	1.75
1N711	1.95	1.70	1.50	1N742	3.25	3.00	2.60	1N1516	2.75	2.55	2.20	1N2040-1,2,3	3.45	3.15	2.75	<b>10% Tolerance</b>			
1N712	1.95	1.70	1.50	1N743	3.25	3.00	2.60	1N1517	2.75	2.55	2.20	1N2034-1,2,3	3.45	3.15	2.75	1N3680A	2.70	2.50	2.20
1N713	1.95	1.70	1.50	1N744	3.25	3.00	2.60	<b>5% Tolerance</b>			Through				1N3690A	2.85	2.65	2.30	
1N714	1.95	1.70	1.50	1N745	3.25	3.00	2.60	1N1507A	3.45	3.15	2.75	1N2040-1,2,3	3.45	3.15	2.75	1N3691A	3.10	2.90	2.55
1N715	1.95	1.70	1.50	1N761	2.00	1.85	1.60	1N1517A	3.45	3.15	2.75	Through				1N3680B	2.85	2.65	2.30
1N716	1.95	1.70	1.50	1N762	2.00	1.85	1.60	<b>10% Tolerance</b>			1N3680	1.75	1.60	1.45	1N3696A	2.70	2.50	2.20	
1N717	1.95	1.70	1.50	1N763	2.00	1.85	1.60	1N2032	2.65	2.50	2.00	1N3681	1.75	1.60	1.45	<b>5% Tolerance</b>			
1N718	1.95	1.70	1.50	1N764	2.00	1.85	1.60	1N2033	2.65	2.50	2.00	1N3682	1.75	1.60	1.45	1N3680B	2.85	2.65	2.30
1N719	1.95	1.70	1.50	1N765	2.00	1.85	1.60	1N2034	2.65	2.50	2.00	1N3683	1.75	1.60	1.45	1N3696B	3.10	2.90	2.55
1N720	1.95	1.70	1.50	1N766	2.00	1.85	1.60	<b>5% Tolerance</b>			1N3684	1.75	1.60	1.45					
1N721	1.95	1.70	1.50	1N767	2.00	1.85	1.60	<b>10% Tolerance</b>			1N3685	1.75	1.60	1.45					
1N722	1.95	1.70	1.50	1N768	2.00	1.85	1.60	1N2032	2.65	2.50	2.00	1N3686	1.75	1.60	1.45				
1N723	1.95	1.70	1.50	1N769	2.00	1.85	1.60	1N2033	2.65	2.50	2.00	1N3687	1.75	1.60	1.45				
1N724	1.95	1.70	1.50	<b>5% Tolerance</b>			1N2034	2.65	2.50	2.00									
1N725	1.95	1.70	1.50	1N702A	Through														
1N726	1.95	1.70	1.50	1N732A	2.75	2.40	2.10												
1N727	1.95	1.70	1.50	1N733A	Through														
1N728	1.95	1.70	1.50	1N737A	3.45	3.15	2.75												
1N729	1.95	1.70	1.50	1N738A	Through														
1N730	1.95	1.70	1.50	1N745A	3.65	3.35	2.90												
1N731	1.95	1.70	1.50	1N761A	Through														
1N732	1.95	1.70	1.50	1N769A	2.70	2.50	2.15												

## 400-mW ZENER DIODES

## 1-WATT ZENER DIODES

NET EA.				NET EA.				NET EA.				NET EA.							
25-		100-		25-		100-		25-		100-		25-		100-					
No.	1-24	99	999	No.	1-24	99	999	No.	1-24	99	999	No.	1-24	99	999				
<b>10% Tolerance</b>																			
1N746	1.95	1.70	1.50	1N988	2.45	2.25	1.95	1N1518	3.00	2.80	2.45	1N1881	3.00	3.00	2.40	1N3018	2.70	2.55	2.20
1N747	1.95	1.70	1.50	1N989	2.45	2.25	1.95	1N1519	3.00	2.80	2.45	1N1882	3.00	3.00	2.40	1N3019	2.70	2.55	2.20
1N748	1.95	1.70	1.50	1N990	2.45	2.25	1.95	1N1520	3.00	2.80	2.45	1N1883	3.00	3.00	2.40	1N3020	2.70	2.55	2.20
1N749	1.95	1.70	1.50	1N991	2.45	2.25	1.95	1N1521	3.00	2.80	2.45	1N1884	3.00	3.00	2.40	1N3021	2.70	2.55	2.20
1N750	1.95	1.70	1.50	1N992	2.45	2.25	1.95	1N1522	3.00	2.80	2.45	1N1885	3.00	3.00	2.40	1N3022	2.70	2.55	2.20
1N751	1.95	1.70	1.50	<b>10% Tolerance</b>			1N1523	3.00	2.80	2.45	1N1886	3.00	3.00	2.40	1N3023	2.70	2.55	2.20	
1N752	1.95	1.70	1.50	1N957A	Through			1N1524	3.00	2.80	2.45	1N1887	3.00	3.00	2.40	1N3024	2.70	2.55	2.20
1N753	1.95	1.70	1.50	1N984A	2.20	2.00	1.75	1N1525	3.00	2.80	2.45	1N1888	3.00	3.00	2.40	1N3025	2.70	2.55	2.20
1N754	1.95	1.70	1.50	1N985A	Through			1N1526	3.00	2.80	2.45	<b>5% Tolerance</b>			1N3026	2.70	2.55	2.20	
1N755	1.95	1.70	1.50	1N992A	2.80	2.60	2.25	1N1527	3.00	2.80	2.45	1N1518A	3.00	2.80	2.45	1N3027	2.70	2.55	2.20
1N756	1.95	1.70	1.50	<b>5% Tolerance</b>			1N1528	3.00	2.80	2.45	Through				1N3028	2.70	2.55	2.20	
1N757	1.95	1.70	1.50	1N957B	Through			1N1765	2.80	2.65	2.10	1N1528A	3.70	3.40	2.95	1N3029	2.70	2.55	2.20
1N758	1.95	1.70	1.50	1N984B	2.75	2.55	2.20	1N1766	2.80	2.65	2.10	1N1765A	3.70	3.40	2.95	1N3030	2.70	2.55	2.20
1N759	1.95	1.70	1.50	1N985B	Through			1N1767	2.80	2.65	2.10	Through				1N3031	2.70	2.55	2.20
<b>5% Tolerance</b>			1N992B	3.45	3.15	2.75	1N1768	2.80	2.65	2.10	1N1767A	3.25	3.00	2.40	1N3032	2.70	2.55	2.20	
1N746A	Through			USN				1N1769	2.80	2.65	2.10	1N1762A	3.25	3.00	2.40	1N3033	2.70	2.55	2.20
1N759A	2.75	2.40	2.10	1N962BM	Through			1N1770	2.80	2.65	2.10	Through				1N3034	2.70	2.55	2.20
<b>20% Tolerance</b>			1N975BM	3.25	3.05	2.60	1N1771	2.80	2.65	2.10	1N1799A	4.30	3.95	3.45	1N3035	2.70	2.55	2.20	
1N957	2.00	1.85	1.60	USN				1N1772	2.80	2.65	2.10	1N1800A	4.30	3.95	3.45	1N3036	2.70	2.55	2.20
1N958	2.00	1.85	1.60	1N984BM	3.70	3.40	2.95	1N1773	2.80	2.65	2.10	Through				1N3037	2.70	2.55	2.20
1N959	2.00	1.85	1.60	1N3506	3.35	3.25	3.15	1N1774	2.80	2.65	2.10	1N1802A	7.30	6.75	5.85	1N3038	2.70	2.55	2.20
1N960	2.00	1.85	1.60	1N3507	3.35	3.25	3.15	1N1775	2.80	2.65	2.10	1N1875A	3.15	3.15	2.95	1N3039	2.70	2.55	2.20
1N961	2.00	1.85	1.60	1N3508	3.35	3.25	3.15	1N1776	2.80	2.65	2.10	1N1888A	3.15	3.15	2.95	1N3040	2.70	2.55	2.20
1N962	2.00	1.85	1.60	1N3509	3.35	3.25	3.15	1N1777	2.80	2.65	2.10	<b>10% Tolerance</b>			1N3041	2.70	2.55	2.20	
1N963	2.00	1.85	1.60	1N3510	3.35	3.25	3.15	1N1778	2.80	2.65	2.10	1N3098	5.60	5.20	4.50	1N3042	2.70	2.55	2.20
1N964	2.00	1.85	1.60	1N3511	3.35	3.25	3.15	1N1779	2.80	2.65	2.10	1N3099	5.60	5.20	4.50	1N3043	3.30	3.05	2.65
1N965	2.00	1.85	1.60	1N3512	3.35	3.25	3.15	1N1780	2.80	2.65	2.10	1N3100	5.60	5.20	4.50	1N3044	3.30	3.05	2.65
1N966	2.00	1.85	1.60	1N3513	3.35	3.25	3.15	1N1781	3.00	2.75	2.40	1N3101	5.60	5.20	4.50	1N3045	3.30	3.05	2.65
1N967	2.00	1.85	1.60	1N3514	3.35	3.25	3.15	1N1782	3.00	2.75	2.40	1N3821	2.00	1.85	1.60	1N3050	3.30	3.05	2.65
1N968	2.00	1.85	1.60	1N3515	3.35	3.25	3.15	1N1783	3.00	2.75	2.40	1N3822	2.00	1.85	1.60	1N3051	3.30	3.05	2.65
1N969	2.00	1.85	1.60	1N3516	3.35	3.25	3.15	1N1784	3.00	2.75	2.40	1N3823	2.00	1.85	1.60	<b>10% Tolerance</b>			
1N970	2.00	1.85	1.60	1N3517	3.35	3.25	3.15	1N1785	3.00	2.75	2.40	1N3824</							



## 1.5-WATT ZENER DIODES

## 10-WATT ZENER DIODES\*

NET EA.			NET EA.			NET EA.			NET EA.			NET EA.					
No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99			
<b>20% Tolerance</b>						<b>5% Tolerance</b>						<b>10% Tolerance</b>					
1N3785	3.50	3.20	2.80	1N3812	3.50	3.20	2.80	1N1351A	Through	1N1825	5.60	5.10	4.50	1N2498A	Through		
1N3786	3.50	3.20	2.80	1N3813	3.50	3.20	2.80	1N1375A	7.40 6.80 5.90	1N1826	5.60	5.10	4.50	1N2500A	7.05 6.50 5.65		
1N3787	3.50	3.20	2.80	1N3814	3.50	3.20	2.80	1N1599A	Through	1N1827	5.60	5.10	4.50				
1N3788	3.50	3.20	2.80	1N3815	3.50	3.20	2.80	1N1609A	7.70 7.40 6.40	1N1828	5.60	5.10	4.50				
1N3789	3.50	3.20	2.80	1N3816	3.50	3.20	2.80	1N1803A	Through	1N1829	5.60	5.10	4.50	<b>20% Tolerance</b>			
1N3790	3.50	3.20	2.80	1N3817	3.50	3.20	2.80	1N1812A	6.05 5.60 4.20	1N1830	5.60	5.10	4.50	1N2970	5.15 4.75 4.15		
1N3791	3.50	3.20	2.80	1N3818	4.45	4.10 3.55	1N1813A	Through	1N1831	5.60	5.10	4.50	1N2971	5.15 4.75 4.15			
1N3792	3.50	3.20	2.80	1N3819	4.45	4.10 3.55	1N1815A	12.20 11.90 10.05	1N1832	5.60	5.10	4.50	1N2972	5.15 4.75 4.15			
1N3793	3.50	3.20	2.80	1N3820	4.45	4.10 3.55			1N1833	5.60	5.10	4.50	1N2973	5.15 4.75 4.15			
1N3794	3.50	3.20	2.80						1N1834	5.60	5.10	4.50	1N2974	5.15 4.75 4.15			
1N3795	3.50	3.20	2.80	<b>10% Tolerance</b>					1N1835	5.60	5.10	4.50	1N2975	5.15 4.75 4.15			
1N3796	3.50	3.20	2.80						1N1836	5.60	5.10	4.50	1N2976	5.15 4.75 4.15			
1N3797	3.50	3.20	2.80									1N2977	5.15 4.75 4.15				
1N3798	3.50	3.20	2.80	1N3785A	Through						1N2978	5.15 4.75 4.15					
1N3799	3.50	3.20	2.80	1N3817A	5.00 4.60 4.00						1N2979	5.15 4.75 4.15					
1N3800	3.50	3.20	2.80	1N3818A	Through						1N2980	5.15 4.75 4.15					
1N3801	3.50	3.20	2.80	1N3820A	6.65 6.10 5.30						1N2981	5.15 4.75 4.15					
1N3802	3.50	3.20	2.80								1N2982	5.15 4.75 4.15					
1N3803	3.50	3.20	2.80								1N2983	5.15 4.75 4.15					
1N3804	3.50	3.20	2.80								1N2984	5.15 4.75 4.15					
1N3805	3.50	3.20	2.80	<b>5% Tolerance</b>								1N2985	5.15 4.75 4.15				
1N3806	3.50	3.20	2.80									1N2986	5.15 4.75 4.15				
1N3807	3.50	3.20	2.80									1N2987	5.15 4.75 4.15				
1N3808	3.50	3.20	2.80	1N3785B	Through						1N2988	5.15 4.75 4.15					
1N3809	3.50	3.20	2.80	1N3817B	6.55 6.00 5.25						1N2989	5.15 4.75 4.15					
1N3810	3.50	3.20	2.80	1N3818B	Through						1N2990	5.15 4.75 4.15					
1N3811	3.50	3.20	2.80	1N3820B	8.25 7.00 6.60						1N2991	5.15 4.75 4.15					

## 3.5-WATT ZENER DIODES\*

NET EA.			NET EA.			NET EA.			NET EA.			NET EA.					
No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99			
<b>10% Tolerance</b>						<b>10% Tolerance</b>						<b>10% Tolerance</b>					
1N1588	3.85	3.55	3.10	1N1597	3.85	3.55	3.10	1N1371	5.80 5.35 4.65	1N2008	5.60	5.10	4.50	1N2992	5.15 4.75 4.15		
1N1589	3.85	3.55	3.10	1N1598	3.85	3.55	3.10	1N1372	5.80 5.35 4.65	1N2009	5.60	5.10	4.50	1N2993	5.15 4.75 4.15		
1N1590	3.85	3.55	3.10				1N1373	5.80 5.35 4.65	1N2010	5.60	5.10	4.50	1N2994	5.15 4.75 4.15			
1N1591	3.85	3.55	3.10				1N1374	5.80 5.35 4.65	1N2011	5.60	5.10	4.50	1N2995	5.15 4.75 4.15			
1N1592	3.85	3.55	3.10	<b>5% Tolerance</b>			1N1375	5.80 5.35 4.65	1N2012	5.60	5.10	4.50	1N2996	5.15 4.75 4.15			
1N1593	3.85	3.55	3.10				1N1599	6.15 5.65 4.90	1N2008C	Through	1N3000	5.15 4.75 4.15					
1N1594	3.85	3.55	3.10				1N1600	6.15 5.65 4.90	1N2012C	7.05 6.50 5.65	1N3001	5.15 4.75 4.15					
1N1595	3.85	3.55	3.10	1N1588A	Through		1N1601	6.15 5.65 4.90			1N3002	5.15 4.75 4.15					
1N1596	3.85	3.55	3.10	1N1598A	4.60 4.25 3.70		1N1602	6.15 5.65 4.90			1N3003	5.15 4.75 4.15					
							1N1603	6.15 5.65 4.90			1N3004	5.15 4.75 4.15					
							1N1604	6.15 5.65 4.90			1N3005	5.15 4.75 4.15					
							1N1605	6.15 5.65 4.90			1N3006	5.15 4.75 4.15					
							1N1606	6.15 5.65 4.90			1N3007	5.15 4.75 4.15					
							1N1607	6.15 5.65 4.90			1N3008	5.15 4.75 4.15					
							1N1608	6.15 5.65 4.90			1N3009	5.15 4.75 4.15					
							1N1609	6.15 5.65 4.90			1N3010	5.15 4.75 4.15					
							1N1803	5.10 4.85 3.90			1N3011	5.15 4.75 4.15					
							1N1804	5.10 4.85 3.90			1N3012	5.70 5.25 4.55					
							1N1805	5.10 4.85 3.90			1N3013	5.70 5.25 4.55					
							1N1806	5.10 4.85 3.90			1N3014	5.70 5.25 4.55					
							1N1807	5.10 4.85 3.90			1N3015	5.70 5.25 4.55					
							1N1808	5.10 4.85 3.90									
							1N1809	5.10 4.85 3.90									
							1N1810	5.10 4.85 3.90									
							1N1811	5.10 4.85 3.90									
							1N1812	5.10 4.85 3.90									
							1N1813	7.45 6.85 5.15									
							1N1814	7.45 6.85 5.15									
							1N1815	7.45 6.85 5.15									
							1N1816	5.60 5.10 4.50									
							1N1817	5.60 5.10 4.50									
							1N1818	5.60 5.10 4.50									
							1N1819	5.60 5.10 4.50									
							1N1820	5.60 5.10 4.50									
							1N1821	5.60 5.10 4.50									
							1N1822	5.60 5.10 4.50									
							1N1823	5.60 5.10 4.50									
							1N1824	5.60 5.10 4.50									

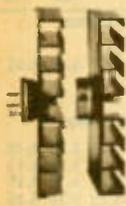
## 50-WATT ZENER DIODES\*

NET EA.			NET EA.			NET EA.			NET EA.			NET EA.					
No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99	No.	1-24	25-100-99			
<b>20% Tolerance</b>						<b>20% Tolerance</b>						<b>10% Tolerance</b>					
1N2804	5.85	5.40	4.70	1N2838	5.85	5.40	4.70	1N2041	5.65	5.20	4.50	1N2970A	Through				
1N2805	5.85	5.40	4.70	1N2839	6.60	6.05 5.25	1N2042	5.65	5.20	4.50	1N3011A	5.70 5.25 4.55					
1N2806	5.85	5.40	4.70	1N2840	6.60	6.05 5.25	1N2043	5.65	5.20	4.50	1N3012A	Through					
1N2807	5.85	5.40	4.70	1N2841	6.60	6.05 5.25	1N2044	5.66	5.20	4.50	1N3015A	8.45 7.80 6.80					
1N2808	5.85	5.40	4.70	1N2842	6.60	6.05 5.25	1N2045	5.65	5.20	4.50							
1N2809	5.85	5.40	4.70	1N2843	6.60	6.05 5.25	1N2046	5.65	5.20	4.50							
1N2810	5.85	5.40	4.70	1N2844	6.60	6.05 5.25	1N2047	5.65	5.20	4.50							
1N2811	5.85	5.40	4.70	1N2845	6.60	6.05 5.25	1N2048	5.65	5.20	4.50							
1N2812	5.85	5.40	4.70	1N2846	6.60	6.05 5.25	1N2049	5.65	5.20	4.50							
1N2813	5.85	5.40	4.70														
1N2814	5.85	5.40	4.70														
1N2815	5.85	5.40	4.70														
1N2816	5.85	5.40	4.70														
1N2817	5.85	5.40	4.70														
1N2818	5.85	5.40	4.70														
1N2819	5.85	5.40	4.70														
1N2820	5.85	5.40	4.70														
1N2821	5.85	5.40	4.70														
1N2822	5.85	5.40	4.70														
1N2823	5.85	5.40	4.70														
1N2824	5.85	5.40	4.70														
1N2825	5.85	5.40	4.70														
1N2826	5.85	5.40	4.70														
1N2827	5.85	5.40	4.70														
1N2828	5.85	5.40	4.70														
1N2829	5.85	5.40	4.70														
1N2830	5.85	5.40	4.70														
1N2831	5.85	5.40	4.70														
1N2832	5.85	5.40	4.70														
1N2833	5.85	5.40	4.70														
1N2834	5.85	5.40	4.70														
1N2835	5.85	5.40	4.70														
1N2836	5.85	5.40															



# ASTRO DYNAMICS

## SEMICONDUCTOR HEAT SINKS



**MODEL 2501**  
NATURAL  
CONVECTION  
HEAT SINK

Designed to answer need for versatile, inexpensive, high efficient heat dissipator with extraordinary low thermal resistance 1.95° C/Watt in 50% less volume. Requires no blower and can be used mounted flush against the sides of a chassis. Model 2501-B is single layer heat sink, anodized black with mounting holes, and with semiconductor mounting hole pattern (choice of P1, P2, P3 or P4). Has spot face on one side. Model 2501-C is same as 2501-B except with added 1/4" dia. spot face on fin side. Size: 4" Lx 3" Wx.687" Thick. \* = Model 2501-B; † = Model 2501C; P = Pattern. Shpg. wt., 1 lb.

Stock No.	P	Net Each			
		1-24	25-99	50-99	100-499
30 G 1001*	P1	2.50	2.34	2.18	2.02
30 G 1002*	P2	2.65	2.49	2.33	2.17
30 G 1003*	P3	2.65	2.49	2.33	2.17
30 G 1004*	P4	2.80	2.64	2.48	2.32
30 G 1005†	P1	2.94	2.74	2.56	2.37
30 G 1006†	P2	3.09	2.99	2.71	2.52
30 G 1007†	P3	3.09	2.99	2.71	2.52
30 G 1008†	P4	3.24	3.05	2.86	2.67

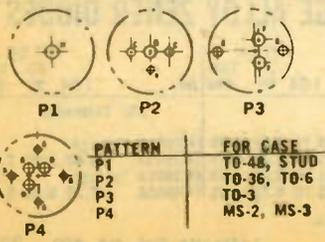


**MODEL 2502**  
NATURAL  
CONVECTION  
HEAT SINK

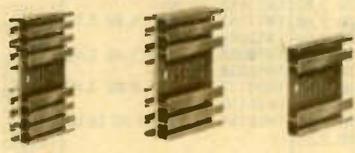
A double layer version of Model 2501. The fin design of the 2502 optimizes the effect of the heat transfer coefficient available in free convection flow, and provides maximum dissipation per unit. Has surface area of 112 sq. in. and low thermal resistance of ~1.3 C/Watt. Requires no blower. Model 2502-B is anodized black. Available in patterns P1, P2, P3 and P4 semiconductor mounting holes. Has 1/4" spot face on one side. Model 2502-C is same as 2502-B but has 1/4" dia. spot face on both sides. Size: 4" Lx3" Wx 1.281" Thick. \* = Model 2502-B; † = Model 2502-C; P = Pattern. Shpg. wt., 1 lb.

Stock No.	P	Net Each			
		1-24	25-99	50-99	100-499
30 G 1009*	P1	3.52	3.29	3.06	2.83
30 G 1010*	P2	3.67	3.44	3.21	2.98
30 G 1011*	P3	3.67	3.44	3.21	2.98
30 G 1012*	P4	3.82	3.59	3.36	3.13
30 G 1013†	P1	3.95	3.70	3.45	3.20
30 G 1014†	P2	4.10	3.85	3.60	3.35
30 G 1015†	P3	4.10	3.85	3.60	3.35
30 G 1016†	P4	4.25	4.00	3.75	3.50

**KEY TO DEVICE MOUNTING PATTERNS**



**ASTRO UNIVERSAL MOUNTING HEAT SINKS**



Versatile, inexpensive, highly efficient heat sinks. Incorporate a universal transistor hole pattern and are mounted with a universal mounting bracket kit. Allows the direct mounting of the most common power transistors such as stud type, TO-6 and TO-36 cases, TO-3 case, TO-48 case, and 2N1015, 2N1016 and WX118 transistors. Model 2505 has thermal resistance of 1.9° C/Watt at a power level of 30 watts. Size: Model 2504—4x3x1/4"; 2505—4x3x1/4"; 2506—5 1/4x3x1 1/4". Av. Shpg wt., 12 oz.

Stock No.	Model No.	Net Each		
		1-24	25-99	100-499
30 G 1017	2504	1.15	1.00	.90
30 G 1018	2505	1.25	1.10	.95
30 G 1019	2506	1.50	1.30	1.10

**2800 SERIES CONDUCTION TRANSISTOR HEAT SINKS**



Accommodates TO-5, TO-9, TO-11, TO-12, TO-16, TO-29, TO-33, TO-39, TO-42 and TO-43 case types. Dissipates heat from transistors by conduction. Provides sufficiently large surface contact with chassis. Black anodized aluminum, with #4/40 machine screw for clamping. 2801 is .87x.5x.25" high; 2802 is 1.5x.5x.25" high. Shpg. wt., 4 oz. 2° C/Watt per transistor temperature difference between transistor case & chassis. Model 2801 accommodates 1 transistor; 2802 — two transistors.

Stock No.	Model No.	Net Each		
		1-24	25-49	50-99 499
30 G 1021	2801	.75	.69	.64 .59
30 G 1022	2802	.98	.91	.85 .79

**2700 SERIES NATURAL CONVECTION HEAT SINKS**

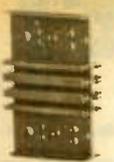


**Designed For Computer and Printed Circuit Applications**

These small, light natural convection heat sinks optimize the effect of the heat transfer coefficient available in free convection. Black anodized aluminum. Accommodate transistors with TO-5, TO-9, TO-11, TO-12, TO-16, TO-26, TO-31, TO-33, TO-39, TO-42, and TO-43 cases. Provided with #3/48 machine screw to clamp transistor. Model 2701 is 1.9x.635x.25" high; 2702 is 1.57x.7x.25" high; 2703 is 1.67x1.14x.25" high; 2704 is 2.75x.7x.400" high. Shpg. wt., 4 oz. 2704-A for TO-26 and TO-31 cases; 2704-B for TO-5 and TO-9 cases.

Stock No.	Model No.	Net Each		
		1-24	25-49	50-99 100-499
30 G 1023	2701	.80	.75	.70 .65
30 G 1024	2702	.88	.82	.76 .71
30 G 1025	2703	.98	.91	.85 .79
30 G 1026	2704-A	.60	.55	.49 .41
30 G 1027	2704-B	.87	.81	.72 .61

**MODEL 2513 UNIVERSAL NATURAL CONVECTION MULTIPLE HEAT SINK**



With UNIVERSAL HOLE PATTERN FOR MOUNTING VIRTUALLY ALL POWER TRANSISTORS

Mounting surfaces provide closest possible contact to the transistor face. Universal transistor hole pattern permits the direct mounting of 2 "Diamond," "Door Knob," "Stud Type" and many other transistors. The double "T" fin construction provides unusually large surface area resulting in dissipation equal to that of commercial units with more than twice the size. Size 5 1/4x1 1/4x3". Shpg. wt., 12 oz.

Stock No.	Model No.	Net Each		
		1-24	25-99	100-499
30 G 1020	2513	1.75	1.60	1.50

**MOUNTING KITS FOR MODELS 201 AND 2502 HEAT SINKS**

**GROUNDING MOUNTING KITS.** Shpg. wt., 8 oz. \* = Model 1205-M1-1/2x1/2"; † = Model 1205-M1-3/4 3/4".

Stock No.	Model No.	Net Each		
		1-24	25-49	50-99 100-499
30 G 1028*		.60	.56	.52 .48
30 G 1029†		.60	.56	.52 .48

**INSULATED MOUNTING KITS**

\* = Model 1205-M2-1/2 1/2"; † = Model 1205-M2-3/4 3/4".

30 G 1030*		.60	.56	.52 .48
30 G 1031†		.60	.56	.52 .48

**M3 MOUNTING KIT — FOR 2501, 2502 & 2503 HEAT SINKS**

Consists of 2 aluminum brackets, 4 speed nuts and machine screws. Enables mounting heat sink to either a vertical or horizontal chassis.

Stock No.	1-24	25-49	50-99	100-499
30 G 1032	M3	.37	.33	.30

**RCA "TOP-OF-THE-LINE" UNIVERSAL REPLACEMENT GERMANIUM TRANSISTORS**

Type	Application	Replaces
SK-3003	AF Driver & Output (9V) Broadcast Radios	2N43, 2N107, 2N130A, 2N132A, 2N138A, 2S851, 2S852, 2S875, 2S876, & 2S877, etc.
<b>NET EACH</b>		<b>.91</b>
SK-3004	AF Driver & Output (15V) Broadcast Radios	2N104, 2N109, 2N186A, 2N187A, 2N188A, 2N192, 2N214A, 2S853, 2S854, 2S856, & 2S871, etc.
<b>NET EACH</b>		<b>.91</b>
SK-3005	RF, IF, Osc., Converter, Broadcast Radios	2N112A, 2N135, 2N136, 2N137, 2SA73, 2SA74
<b>NET EACH</b>		<b>1.08</b>
SK-3006	RF IF, Osc., Converter, FM and AM/FM Radios	2N1177, 2N1178, 2N1179, 2N1180, 2N1264, 2SA53, 2SA155, 2SA156, etc.
<b>NET EACH</b>		<b>1.15</b>
SK-3007	RF, IF, Osc., Converter, All-Wave Radios	2N248, 2N370, 2N1224, 2N1225, 2SA59, etc.
<b>NET EACH</b>		<b>1.15</b>
SK-3008	RF, IF, Osc., Converter, Auto Radios	2N370, 2N371, 2N372, 2N373, 2SA72, 2SA76, etc.
<b>NET EACH</b>		<b>1.12</b>
SK-3009	AF Power (TO-3 Case) Auto Radios	2N155, 2N176, 2N2358, 2N2368, 2N257A, 2N257B, 2N285B, 2N307A, 2N301A, 2S883, etc.
<b>NET EACH</b>		<b>2.14</b>
SK-3010	AF Driver and Output (NPN) Broadcast Radios	2N507, 2N1173, 2N1174, 2N1251
<b>NET EACH</b>		<b>1.15</b>
SK-3011	RF, IF, Osc., Converter (NPN) Broadcast Radios	2N168A, 2N169A, 2N170, 2SC35, 2SC50, 2SC73, 2SC175, 2SC178, etc.
<b>NET EACH</b>		<b>1.48</b>
SK-3012	AF Power (TO-36 case) Auto Radios	2N173, 2N441, 2N442, 2N443, 2N1358, 2N1358A, etc.
<b>NET EACH</b>		<b>4.15</b>



# Thermalloy HEAT SINKS



## THERMALLOY HEAT SINKS FOR SEMICONDUCTORS

Aluminum heat sinks give high-efficiency heat removal in transistorized circuits. Model numbers terminating in a digit are finished gold chromate per MIL-C-5541 uninsulated. Model numbers ending with letter "A" have special hard anodized finish exceeding MIL-A-8625, 400 volt insulation. Model numbers ending with letter "B" are black anodized per MIL-A-8625. Assure transistor retention under severe shock and vibration.



## THERMALLOY 1101 AND 1103 SERIES CONDUCTION-COOLED TYPES FOR TO-5, -9

Two-piece threaded construction tightens to firmly grip both sides of transistor weld flange where case temperature is maximum. Provides shortest thermal path from transistor to heat sink. Fits all TO-5, -9 cases.

Stock No.	Model No.	Mounting	Approx. Weight	Net Each			
				1-11	12-99	100-499	500-999
30 G 6001	1101	Stud	.111 oz.	.80	.65	.45	.35
30 G 6002	1101A	Stud	.111 oz.	1.05	.85	.65	.55
30 G 6005	1101B	Stud	.111 oz.	.95	.75	.55	.45
30 G 6003	1103	Tapped Hole	.091 oz.	.75	.60	.40	.30
30 G 6004	1103A	Tapped Hole	.091 oz.	1.00	.80	.60	.50
30 G 6006	1103B	Tapped Hole	.091 oz.	.90	.70	.50	.40

## THERMALLOY 2215 SERIES CONVECTION-COOLED TYPES FOR TO-5, -9



Two-piece threaded construction (finned type) tightens to positively grip both sides of transistor weld flange where case temperature is maximum. Provides the shortest thermal path from transistor to heat sink fins, where heat is removed by natural convection or forced air. Tapped holes in base enable direct mounting to circuit board for minimum lead lengths and retention under shock and vibration.

Stock No.	Model No.	Mounting	Approx. Weight	Net Each			
				1-11	12-99	100-499	500-999
30 G 6007	2215	Tapped Hole	.144 oz.	1.05	.85	.65	.55
30 G 6008	2215A	Tapped Hole	.144 oz.	1.25	1.00	.85	.75
30 G 6009	2215B	Tapped Hole	.144 oz.	1.20	.95	.75	.65

## 2218 SERIES TYPES FOR TO-18

Same as 2215 Series but for TO-18.

30 G 6010	2218A	Tapped Hole	.079 oz.	1.25	1.00	.85	.75
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## THERMALLOY 1104 AND 1105 SERIES CONDUCTION-COOLED TYPES FOR TO-18

Two-piece threaded construction tightens to firmly grip both sides of transistor weld flange where case temperature is maximum. Provides the shortest thermal path from transistor to heat sink for highest efficiency. This flange contact also eliminates need to match heat sink with transistor case diameter—fits all TO-18 transistors. Assures transistor retention under severe shock and vibration.

Stock No.	Model No.	Mounting	Approx. Weight	Net Each			
				1-11	12-99	100-499	500-999
30 G 6011	1104A	Tapped Hole	.037 oz.	1.00	.80	.60	.50
30 G 6012	1107A	Stud	.045 oz.	1.05	.85	.65	.55
30 G 6015	1104B	Tapped Hole	.037 oz.	.90	.70	.50	.40
30 G 6016	1105B	Stud	.045 oz.	.95	.75	.55	.45

## 1109 SERIES TYPES FOR TO-8

Same as 1104 and 1105 Series but for TO-8.

30 G 6013	1109	Tapped Hole	.364 oz.	1.10	.90	.70	.60
30 G 6014	1109A	Tapped Hole	.364 oz.	1.45	1.15	.95	.85



## THERMALLOY 2211 CONVECTION-COOLED ECONOMY TYPE FOR TO-5, -9

Aluminum two-piece threaded construction (finned type) tightens to grip both sides of transistor weld flange. Small size and light weight enables lead mounting. Flange contact provides shortest thermal path from transistor to heat sink fins, where heat is removed by natural convection or forced air.

Stock No.	Model No.	Mounting	Approx. Weight	Net Each			
				1-11	12-99	100-499	500-999
30 G 6024	2211	---	0.56 oz.	.35	.20	.18	.15
30 G 6025	2211A	---	0.56 oz.	.40	.35	.33	.30
30 G 6026	2211B	---	0.56 oz.	.35	.28	.26	.23

## THERMALLOY 1108 SERIES CONDUCTION-COOLED TYPES FOR TO-8



Two-piece threaded construction tightens to firmly grip both sides of transistor weld flange where case temperature is maximum. Provides the shortest thermal path from transistor to heat sink for highest efficiency. This flange contact also eliminates need to match sink with transistor case diameter—fits all TO-8 transistors. Provide excellent conduction from heat sink to chassis or other external surfaces and assure transistor retention under severe shock and vibration.

Stock No.	Model No.	Mounting	Approx. Weight	Net Each			
				1-11	12-99	100-499	500-999
30 G 6017	1108	Stud	.422 oz.	1.10	.90	.70	.60
30 G 6018	1108A	Stud	.422 oz.	1.45	1.15	.95	.85
30 G 6019	1108B	Stud	.422 oz.	1.25	1.00	.80	.70
30 G 6020	1108B	Tapped Hole	.364 oz.	1.25	1.00	.80	.70

## THERMALLOY 2205 AND 2209 SERIES CONVECTION-COOLED TYPES FOR TO-5, -9



Designed especially for metal-header transistors for maximum area contact between transistor and heat sink. Two-piece threaded construction (finned type), with screwdriver slot on threaded insert. Provides shortest thermal path from transistor to heat sink fins, where heat is removed by natural convection or forced air. Tapped holes in base enable direct mounting to circuit board for minimum lead lengths and retention under shock and vibration.

Stock No.	Model No.	Mounting	Approx. Weight	Net Each			
				1-11	12-99	100-499	500-999
30 G 6021	2205A	Tapped Hole	.119 oz.	1.35	1.10	.90	.80
30 G 6022	2205B	Tapped Hole	.119 oz.	1.25	1.00	.80	.70
30 G 6023	2209A	Tapped Hole	.122 oz.	1.45	1.15	.95	.85

## GENERAL ELECTRIC ENTERTAINMENT TRANSISTORS

\*=replace with GE-1; †=replace with GE-2; ‡=replace with GE-7; #=replace with GE-6.

Type	Net Ea.	Type	Net Ea.	Type	Net Ea.
GE-1	1.25	2N187A†	—	2N324	.64
GE-2	1.20	2N188A	1.64	2N404	.41
GE-3	2.25	2N189†	—	2N448‡	—
GE-4	4.50	2N190	.75	2N449‡	—
GE-5	1.63	2N191	.83	2N450*	—
GE-6	1.75	2N192	1.57	2N508	.89
GE-7	1.58	2N241A	.92	2N1086	.83
GE-8	1.20	2N265	.87	2N1086A#	—
GE-9	1.20	2N292	.75	2N1087#	—
2N135*	—	2N293	.83	2N1097†	—
2N136*	—	2N319	.44	2N1098	.42
2N137†	—	2N320	.59	2N1121†	—
2N169	1.57	2N321	.65	2N1144†	—
2N169A	2.40	2N322	.42	2N1145	.60
2N186A†	—	2N323	.58	2N1415	.99
				2N1694	.99

## GE RECTIFIERS

Type	Net Ea.	Type	Net Ea.	Type	Net Ea.
1N91	.85	1N1694	.56	1N1697	.93
1N1692	.45	1N1695	.66	GE-504	1.00
1N1693	.48	1N1696	.72		

## GE EXPERIMENTER—HOBBYIST TYPES

Type	Net Ea.	Type	Net Ea.	Type	Net Ea.
GE-X1	6.30	GE-X6	1.75	GE-X11	2.25
GE-X2	3.50	GE-X7	1.00	GE-M100	1.50
GE-X3	6.00	GE-X8	.85	2N107	.55
GE-X4	1.95	GE-X9	.85	2N170	.75
GE-X5	4.45	GE-X10	4.95	2N2160	1.49

## GE VAC-U-SEL® DUAL DIODES

Type	Net Ea.	Type	Net Ea.	Type	Net Ea.
6GC1	.54	6GD1	.54	6GX1	.54

## GE TV RECTIFIERS

Type	Net Ea.	Type	Net Ea.
1N584	1.97	1N1024	1.50

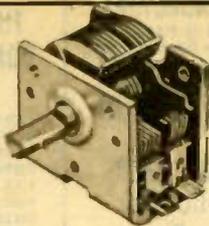
# TRANSISTOR CIRCUIT COMPONENTS—VARIABLE AND LOOPS

## TRANSISTOR MINIATURE 2 GANG SUPER-HET VARIABLE CONDENSER

Lightweight—both the frame and plates are aluminum. Smooth ball bearing action over entire 180° rotation. Bakelite stator insulation. Capacity of 11 plate R.F. section is 6.3 to 123.1 mmfd; 9 plate oscillator section is 5.7 to 78.2 mmf. Effective range of trimmers 15 mmf. These add 2 mmf to minimum capacity. Capacity increases in counter clockwise direction. Flatted shaft, 1/4" diameter by 1 1/4" long.

Frame size only 1 1/2" Dx 1 3/8" Wx 1 1/8" H. Shpg. wt., 5 oz.

32 G 1106 ..... Net .95



## HIGH-GAIN LOOPSTICK ANTENNA



Give high gain across complete AM broadcast band from 540 to 1600 KC when tuned with standard 365 mmf tuning condenser.

**A. VARIABLE TYPE.** An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boosts sensitivity and signal to noise ratio. With adjustable ferrite core for maximum peaking efficiency and precise tracking on entire broadcast band. Single, hole snap-in mounting, plus bracket. Efficient at any angle. 2 1/4 x 3/8". Shpg. wt., 4 oz.

32 G 4106 ..... In lots of 10, Each .36  
Singly, Each .39

**B. ENERGIZED FERRI-LOOPSTICK.** New 5" ferrite rod loopstick antenna with a "Q" of up to 350. Extremely high gain brings in even distant stations not normally received. Adjustable coil with self-locking vinyl collar permits peaking antenna for super sensitive results. 3/8 x 5". Shpg. wt., 6 oz.

32 G 8201 ..... Net .88

**C. 7" SUPER LOOP.** Super sensitive ferrite loopstick antenna with a "Q" of up to 425. Excellent for replacement of old style loops. Brings in even hard to get stations. Adjustable for maximum sensitivity over length of 7 in. Complete with mount. Shpg. wt., 6 oz.

32 G 8202 ..... Net 1.62

## TINY TUNING CONDENSER—with DIAL



- 385 MMF.
- POLYETHYLENE DIELECTRIC
- ONLY 1" SQUARE, 3/16" DEEP
- FOR TRANSISTOR & MINIATURE CIRCUITS

A new "Poly-Vari-Con" model for use in TRF broadcast-band and experimental receivers. Complete with good-looking clear plastic tuning dial with calibrations from 530 to 1600 KC. Capacity variable from 10 to 365 mmf. Knurled dial is 1 1/4" diam.; rotation is 180°. Dial is mounted to condenser shaft by 3/8" diam. chrome-plated threaded retainer. Shpg. wt., 5 oz. Imported.

99 G 6217 ..... Net .59

## TRANSISTOR LOOP ANTENNA AND OSC. COIL LOOP ANTENNA



Osc. Coil

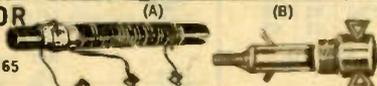
A loop antenna with a primary inductance of 700 microhenry, especially designed with the proper tap to match the input impedance required in transistor circuits. Covers the entire broadcast band from 540-1650 KC when used with latest miniature type variable condensers such as used in G.E. Regency and other subminiature sets. (Lafayette 32 G 1106 is ideal.) Requires maximum capacity of 123 mmf in RF section of variable condenser. Wound on high efficiency iron core 4" long x 1/4" diam. Shpg. wt., 4 ozs.

32 G 4101 ..... Net .95

32 G 4102 Matching Oscillator Coil. In lots of 6, Each .89  
Singly, Each .79

## MATCHED SET TRANSISTOR ANTENNA LOOP AND OSC. COIL

FOR USE WITH 365 MMF CONDS.



(A) Transistor Loop Antenna with a fixed inductance loop; specially designed with 1/2" diameter Ferrite Rod to insure adequate signal to the first stage. Inductor is tapped to match an input impedance of 600 ohms. Frequency range 540-1650 KC. when used with variable condenser having a maximum capacity of 365 mmfd. Dimensions 3/8 x 4 1/8". Shpg. wt., 4 ozs.

32 G 4103 ..... Net 1.25

### OSCILLATOR COIL (B)

Designed for transistor circuits to supply the local oscillator energy to mixer stage. Intermediate frequency 455 Kc. Used with a variable condenser maximum capacity of 365 mmfd. Mounting clip fits into 3/8" diameter hole. Dimensions 3/8 x 1 1/8" high. Shpg. wt., 4 ozs.

32 G 4104 ..... Net .69

## TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL FOR USE WITH MINIATURE SETS



Size 2 3/8 L x 3/4 W x 3/8" Thick

Small in size, 2 3/8 L x 3/4 W x 3/8" Thick, for miniature circuits. For use with 365 mmfd Variable Condensers, such as 32 G 1102, and 99 G 6217. Inductance 230 μh. Shpg. wt., 4 oz.

32 G 4105 Transistor Antenna Coil Net .98

## TRANSISTOR TAPPED VARIABLE ANTENNA COIL

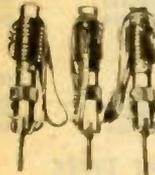
- BOOSTS SIGNAL PICKUP
- SUPER-SELECTIVE!



Specially designed for matching the low input impedance of transistors. Maximum transfer of signal energy from tuning stage when used with 365 to 420 μF variable capacitors, as well as in minimum loading by first transistor stage for sharper tuning and greater selectivity. Highly sensitive with a "Q" of up to 250. With adjustable ferrite core for maximum peaking. Single-hole snap-in mounting, plus bracket. Efficient at all angles. Size: 2 x 3/8" diam. Shpg. wt., 4 oz.

32 G 4108 ..... Net .59

## KIT OF 3 MINIATURE ADJUSTABLE LOOPSTICKS



**89¢**

- Nondirectional—Install in Any Position
- Pulls in Distant Radio Stations

Lafayette's kit of 3 miniature adjustable loopsticks pull in those distant radio stations with amazing ease and clarity. Has set-screw adjusting slug to obtain maximum loudness. May be installed in any position. Complete with instructions. Shpg. wt., 8 oz. Imported.

99 G 6311 ..... Set of 3 Net .89

## FERRITE ANTENNA CORES



- FERRIMIC Q RODS AND STRIPS!
- CUSTOM BUILD YOUR FERRITE ROD ANTENNAS!

Now you can wind your own ferrite rod antenna—to fit your own particular length, width and Q requirements. A real boon to the experimenter—builder—small lab.—design engineer. A necessity in attempting receiver miniaturization. Easily cut to any size required. Avg. shpg. wt., 4 oz.

Net ea. 12 for

32 G 6101 Rod 7 1/2 x 1/4" ..... .30 3.24  
32 G 6102 Rod 7 1/2 x 3/8" ..... .48 4.76  
32 G 6103 Rod 7 1/2 x 1/2" ..... .65 6.98

### LITZ WIRE

7/41 stranded per 100 ft. Shpg. wt., 8 oz.  
32 G 1485 Belden #8817 ..... Net .29

## 7" TRANSISTOR LOOP



Tapped to match input impedance of transistor circuits. Covers broadcast band with variable such as Laf. 32 G 1106 and Laf. 32 G 4102 oscillator coil. "Q" over 400. Ferrite core 7 x 1/2". Shpg. wt., 6 oz.

32 G 4107 ..... 1.10

## FERRITE ANTENNA KIT

- 3 ANTENNAS FOR TRANSISTOR RADIOS All three for **79¢**
- HIGH "Q" FOR TOP RECEPTION for



Three sizes of flat ferrite antennas. Each has a high inductance of 480 microhenries. Tapped leads are color coded. Designed to match most AM transistor radios. Matches tuning condenser sect. 167.5—8mmfd., osc. sect. 75.5 mmfd.—8mmfd. Sizes: (1) 1 3/4 x 3/8 x 1/8" (2) 2 1/8 x 3/8 x 1/8" (3) 2 3/8 x 1/2 x 1/8". Imported. Shpg. wt., 5 oz.

99 G 6227 ..... Net .79

## ANTENNA COIL

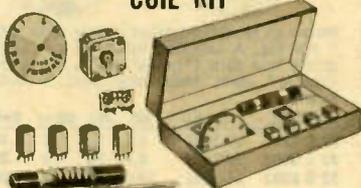


Antenna Coil—Highly efficient ferrite antenna coil for Japanese superhet receivers. 437 microhenries, Q is 200 at 1000 kc. 2 3/4 x 1 1/2 x 3/8". Shpg. wt., 4 ozs.

99 G 6241 ..... Net .59

# Experimenter's Parts - Miniature IF's and Controls

## ULTRA-SUBMINIATURE SUPERHET TRANSISTOR COIL KIT



- 2-Gang Variable Condenser only  $\frac{3}{16}$ " Square
- 3 IF's and OSC. only  $\frac{3}{16}$ " High
- $2\frac{1}{2}$ " Ferrite High "Q" Loop Antenna

Just add the transistors, and other necessary components and you can build a quality superheterodyne radio receiver. Ultra-miniature components are ideal for experimenter use in compact circuits. Kit consists of 3 slug tuned IF transformers with a Q above 40 and oscillator coil. All have pin contacts and PC mounts. Each is  $\frac{3}{16}$ " square x  $\frac{3}{16}$ " H. 2-gang variable condenser is only  $\frac{3}{16}$ " square. Has Q above 600. Tuning dial  $1\frac{1}{4}$ " dia. marked 53 to 16KC trimmer and padder capacitor  $1\frac{1}{4}$ " long.  $2\frac{1}{2}$ " loop antenna on ferrite cone. Complete with screws and circuit diagram for constructing a fine transistor radio. Shpg. wt., 1 lb. Imported

99 G 6326 Net 3.45

## REPLACEMENT 5,000 OHM VOLUME CONTROL FOR JAPANESE TRANSISTOR RADIOS

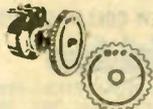
A volume control with the proper resistance, dimensions and mounting for replacement in thousands of Japanese transistor radios. A 5,000 ohms potentiometer with S.P.S.T. switch. Only  $\frac{5}{8}$ " dia.,  $\frac{1}{2}$ " total depth. Easily installed in printed circuits. Comes with  $\frac{1}{4}$ " dia. knob Shpg. wt., 2 ozs. Imported



**59¢**

99 G 6019 Net .59

## TRANSISTOR 5000 OHM POT WITH SWITCH and DIAL



New 5,000 ohms,  $\frac{5}{8}$ " diam. subminiature volume control with ON-OFF switch. Ideal for transistor kits! Neat knurled plastic dial etched with "OFF" press fitted into  $\frac{1}{4}$ " L x  $\frac{1}{8}$ " diam. slotted shaft.  $\frac{1}{2}$ " body height,  $1\frac{1}{4}$ " L overall. Shpg. wt., 2 oz.

Complete with dial listed below  
32 G 7370 Net .81

## ON-OFF VOLUME CONTROL DIAL

Neat flat transparent dial color-etched with "OFF". Fits  $\frac{1}{8}$ " diam. volume control slotted shafts. Knurled periphery for easy vertical or horizontal activation.  $1\frac{1}{2}$ " diam. x  $\frac{1}{16}$ " thick. Fits most transistor potentiometers if slot is made in shaft. Imported.

99 G 6102 Net .12

## SUB-MINIATURE VARIABLE RESISTORS



SIZE— $\frac{3}{16}$ " Dia.  $\frac{1}{8}$ " Thick  
29c each

Carbon composition potentiometers built for the most compact installations. Ideal for printed circuits. Shpg. wt., 2 oz. Imported  
99 G 6142 1000 ohms, 99 G 6143 5K ohms, 99 G 6144 10K ohms, 99 G 6145 50K ohms, 99 G 6146 500K ohms  
Any of above Net ea. .29

## MATCHED TRANSISTOR 455 KC I.F.'S

- FERRITE CORE—SLUG TUNED
- ONLY  $\frac{1}{2}$ " SQ.  $\frac{3}{16}$ " H.

**89¢**

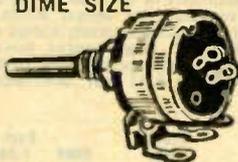


These 455 KC transistor I.F. transformers are designed with improved primary to secondary turn and capacity to inductance ratios for good impedance matching. 1st and 2nd I.F.'s have a primary impedance of 25,000 ohms and a secondary impedance of 600 ohms. The 3 IF has a primary impedance of 25,000 ohms and a secondary impedance of 1,000 ohms. Gives outstanding results in transistor superhet circuits. Shpg. wt., 4 ozs.

1st or 2nd IF primary impedance 25,000 ohms, secondary 600 ohms.  
30 G 1104 Net .89  
3rd IF-Primary impedance 25,000 ohms, secondary 1,000 ohms.  
30 G 1105 Net .89

## TRANSISTOR POTENTIOMETERS DIME SIZE

$\frac{5}{8}$ " Dia.



For Transistor and Sub-Miniature Circuits

Versatile carbon controls for audio, tone and similar applications; specially designed for Transistor and Sub-miniature circuits. Only  $\frac{5}{8}$ " diameter, Shaft  $1\frac{1}{2}$ " long  $\frac{1}{8}$ " diameter. Shaft easily cut to desired length, includes nut and lock washer. Shpg. wt., 2 oz.

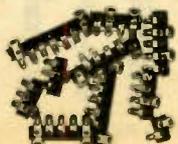
### WITHOUT SWITCH

32 G 7354 1M ohms 32 G 7358 25M ohms  
32 G 7355 5M ohms 32 G 7359 50M ohms  
32 G 7356 10M ohms 32 G 7360  $\frac{1}{2}$  Meg  
32 G 7357 15M ohms 32 G 7361 1 Meg  
Any of above Net ea. .49  
32 G 2405 Miniature Knob  $\frac{5}{8}$ " Diam. Net .09

### WITH S.P.S.T. SWITCH

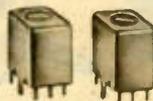
These Versatile Sub-Miniature Controls with S.P.S.T. switch ratings 1 amp at 20 Volts,  $\frac{1}{4}$  amp at 67 $\frac{1}{2}$  Volts. Control was especially designed for Transistor and Sub-Miniature applications; Bushing  $\frac{1}{4}$ " diameter and  $\frac{1}{4}$ " long, includes nut and lock washer. Only  $\frac{3}{4}$ " diameter  $\frac{3}{4}$ " deep, shaft  $\frac{3}{4}$ " diameter,  $1\frac{1}{2}$ " long. Shaft can be cut to desired length.  
32 G 7362 1M ohms 32 G 7366 25M ohms  
32 G 7363 5M ohms 32 G 7367 50M ohms  
32 G 7364 10M ohms 32 G 7368  $\frac{1}{2}$  Meg.  
32 G 7365 15M ohms 32 G 7369 1 Meg.  
Any of above Net ea. .69  
32 G 2405 Miniature Knob  $\frac{5}{8}$ " Diam. Net .09

## KIT OF 48 SOLDER LUG STRIPS

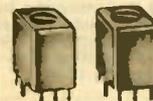


Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 thru 6 lugs. Shpg. wt., 12 oz. Imported  
99 G 6111 Net .98

## MINIATURE IF TRANSFORMERS AND OSCILLATOR COILS



Slug-tuned printed circuit mounted miniature IF transformers. All have 455 KC intermediate frequency. Each with schematic and pin contacts. Ideal replacements for Japanese 6-transistor radios. Shpg. wt., 6 oz. Imported.  
All Units only  $\frac{3}{16}$ " Sq. and  $\frac{3}{16}$ " High.



99 G 6300 Oscillator coil Inductance 270  $\mu$ h.  
99 G 6301 1st IF: pri. 70,000 ohms, sec. 1500 ohms.  
99 G 6302 2nd IF: pri. 50,000 ohms, sec. 1000 ohms.  
99 G 6303 3rd IF: pri. 30,000 ohms, sec. 5000 ohms.

Any of above Net ea. .59

## SUB-MINIATURE TRANSFORMERS ONLY $\frac{3}{16}$ " SQ. AND $\frac{3}{16}$ " HIGH



NET EACH  
**69¢**

Same as miniature IF transformers above except size. Imported.

99 G 6247 Oscillator Coil Net .69  
99 G 6248 1st IF Net .69  
99 G 6249 2nd IF Net .69  
99 G 6329 3rd IF Net .69



## PI-NETWORK ASSEMBLY

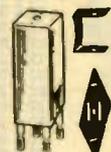
For optimum antenna matching and output. Used in Lafayette HE-20A. Consists of mounting bracket. Final coil, 10  $\mu$ fd plate capacitor and 330  $\mu$ fd output capacitor. Completely wired. Size  $2\frac{1}{2}$ x $1\frac{3}{8}$ x $2\frac{1}{4}$ " High. With schematic.

32 G 0925 Shpg. wt., 8 oz. Net 2.25

## TVI TRAP COIL

Suppresses Television Interference from Citizens Band Transceivers. Coil for use with 50  $\mu$ fd capacitor in a parallel tuned circuit.  $\frac{3}{8}$ " dia. x  $1\frac{1}{2}$ " L. With schematic.  
32 G 0912 Shpg. wt., 4 oz. Net .29

## 455 KC UNIVERSAL I.F. TRANSFORMER FOR BROADCAST AND CITIZENS BAND



**59¢**

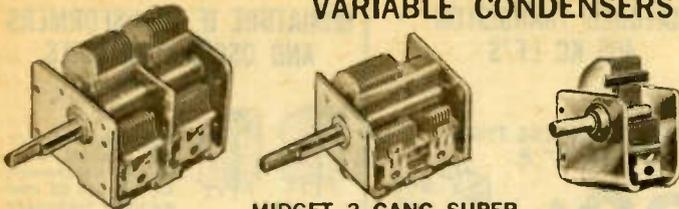
- Only  $\frac{3}{4}$ " Square

The most popular replacement I.F. Ideal for experimenters. Exceptionally high gain powdered iron core, compression tuned 455 KC midget I.F.—only  $\frac{3}{4}$ " square by  $1\frac{1}{2}$ " high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Used in Lafayette HE-15B CB Transceiver. Shpg. wt., 4 ozs.

32 G 0946 Net .59  
Singly, each .59  
Lots of 10 each .49

# VARIABLE CONDENSERS—CHOKES—STRIPS

## VARIABLE CONDENSERS



### MIDGET 2 GANG SUPER

2 gang. Front section 27 plates with capacity of 10.5 mmf to 365 mmf; rear section plates with capacity of 7.6 mmf to 132 mmf individual trimmers on each section. End plates of RF section slotted for easy tracking, 180° rotation. Capacity increases counter clockwise. 1/4" diam. brass shaft, mounted on ball-bearings, extends 1/2" from cadmium plated steel frame. Frame size: 1 1/2"Dx1 1/2"Wx1 3/8"H. Standard mounting holes front and rear. Brass contact wiper. For superhet circuits with 455 KC IF. Shpg. wt., 10 oz.

32 G 1101 ..... Net .98

### 2 GANG TRF

Same construction as above but each gang has 23 plates. Maximum capacity each section 365.7 mmf, minimum 10.3 mmf. Frame size 2 1/2"Dx1 3/4"Wx1 3/8"H. Shpg. wt., 10 oz.

32 G 1102 ..... Net .98

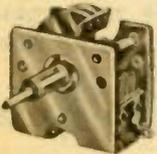
### MIDGET 1 GANG TRF

Similar in construction to above but single gang with capacity from 10 to 365 mmf. Frame size 1 1/2"Dx1 1/2"Wx1 3/8"H. Shpg. wt., 5 oz.

32 G 1103 ..... Net .73

## LAFAYETTE VARIABLE TUNING CONDENSER FOR CB & 10 METER RIGS

• Used in Famous Lafayette HE-20A and HE-15A Transceivers



A single ganged, variable tuning condenser offering unlimited possibilities to the experimenter, ham, and hobbyist in building Citizen Band Transceivers and 10 Meter rigs. This condenser is used by Lafayette engineers in their famous HE-20A and HE-15A Transceivers. The unusually fine vernier action of the tuning

shaft allows for the very precise adjustment needed to select the closely allotted channels of the 27 MC Citizen's Band frequencies. Rotates thru a full 180°. Single ganged, having a shaft with an overall length of 1 1/4 inches. Can be top or front panel mounted. Well constructed with a minimum capacity of 6.5 mmf, and a maximum capacity of 13 mmf. Dimensions 1 1/2"x1 1/2"x1 3/8 inches excluding shaft. Shpg. wt., 3 oz.

Net 1.39



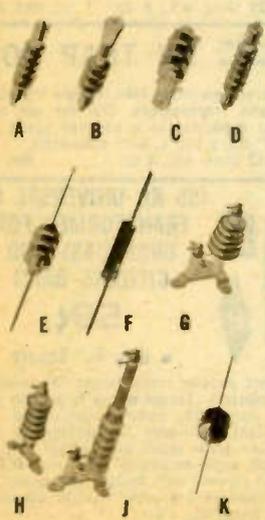
### MICA TRIMMERS AND PADDERS

Base of low-loss ceramic, 1 1/4"x3/4"x3/8" in size. 1 1/4" mtg. ctrs. Capacity ranges derived from 3 turns open to tight setting. Av. shpg. wt., 2 oz.

Stock No.	MMF	Each 1-24	Each 25-99	Each 100 up
34 G 6829	2-30	.30	.27	.18
34 G 6830	4-80	.30	.27	.18
34 G 6831	9-180	.33	.30	.20
34 G 6832	25-280	.39	.35	.23
34 G 6833	45-380	.42	.38	.25
34 G 6834	70-480	.48	.43	.29
34 G 6835	100-580	.54	.49	.32

## NATIONAL RF CHOKES

Wound on ceramic forms except R33, R50 and R60 series on bakelite. All have fungus resistant varnish coat. Type R33 is 2 section, R50 are 3 and 4 section. Types with ↑ mounted on fixed standoff insulator. Types ending in U have removable standoff. Avg. Shpg. wt., 2 to 6 oz.



Stock No.	Mfr. Type	Fig.	MH±	Ma	Ohms	NET EACH	
						1-99	199
32 G 5101	R-100	A	2.5	115	44	.57	.54
32 G 5102	R-100	A	5	70	90	.90	.86
32 G 5103	R-100	A	10	60	130	1.12	1.06
32 G 5104	R-100U	B	2.5	115	44	.74	.70
32 G 5105	R-100U	B	5	70	90	1.04	.99
32 G 5106	R-100U	B	10	60	130	1.26	1.20
32 G 5107	R-100S	C	2.5	115	44	.99	.94
32 G 5108	R-100S	C	5	70	90	1.32	1.25
32 G 5109	R-100S	C	10	60	130	1.49	1.41
32 G 5110	R-100ST	D	2.5	115	44	.66	.63
32 G 5111	R-100ST	D	10	60	130	1.12	1.06
32 G 5112	R-300	A	1	400	11	.57	.54
32 G 5113	R-300U	B	1	400	11	.77	.73
32 G 5114	R-300S	C	1	400	11	1.00	.95
32 G 5115	R-300ST	D	2.5	375	17	.80	.76
32 G 5116	R-50	E	.5	150	15	.42	.40
32 G 5117	R-50	E	1	135	23	.42	.40
32 G 5118	R-50	E	2.5	125	38	.42	.40
32 G 5119	R-50-1	E	10	115	36	.42	.40
32 G 5120	R-154	G	1	600	6	2.31	2.08
32 G 5121	R-154U	H	1	600	6	2.01	1.81
32 G 5122	R-175A	J	.225	800	5	3.56	3.20
32 G 5123	R-33	E	1*	850	.06	.36	.34
32 G 5124	R-33	E	10*	350	1.8	.36	.34
32 G 5125	R-33	E	50*	225	3.5	.36	.34
32 G 5126	R-33	E	100*	200	5	.36	.34
32 G 5127	R-33	E	750*	125	16	.36	.34
32 G 5128	R-60	F	2*	1500	.06	.29	.28
32 G 5129	R-40-3.3	K	3.3	125	15.7	.53	.50

± = Millihenries

\* = Microhenries

## MEISSNER RF CHOKES



Wound on specially treated dowels. Type with \* are Fig. A shielded 7/8x1 3/8" sq. case; # are Iron core 1"x1 3/8" diam; others are 7/8x1 3/8" diam. Inductance (MH) is millihenries.

Stock No.	Type	Mh	Ma	Ohms	Net
32 G 5501	19-5584*	5.5	20	62	1.39
32 G 5502	19-5588*	8.0	30	77	1.39
32 G 5503	19-5592*	30.0	20	165	1.39
32 G 5504	19-5594*	60.0	16	318	1.39
32 G 5505	19-5596*	80.0	16	342	2.83
32 G 5506	19-1994	2.5	20	40	1.11
32 G 5507	19-4551	5.5	20	58	.74
32 G 5508	19-2078	8.0	20	75	1.39
32 G 5509	19-8770	10.0	20	83	1.26
32 G 5510	19-1995	16.0	20	108	1.11
32 G 5511	19-2330	30.0	20	160	1.39
32 G 5512	19-3247	60.0	20	258	1.39
32 G 5513	19-2709	80.0	16	372	1.39
32 G 5514	19-6834#	2.5	20	22	1.26
32 G 5515	19-6840#	10.0	20	50	1.26
32 G 5516	19-6842#	30.0	20	114	1.76
32 G 5517	19-6844#	60.0	12.5	247.5	.88
32 G 5518	19-6846#	80.0	15	258	1.76
32 G 5519	19-6848#	125.0	75	330	2.05

## DIAL CORD



Handy spools of pre-stretched nylon dial cord in sizes that cover almost all replacement needs. Breaking strength med. is 35 lbs., std. 20 lbs., thin 15 lbs. Average shpg. wt., 5 oz.

Type	Dia.	No. 100'	Net	No. 25'	Net
Med.	.040"	32 G 8018	2.37	32 G 8021	.75
Std.	.032"	32 G 8019	2.37	32 G 8022	.75
Thin	.025"	32 G 8020	2.37	32 G 8023	.75

## TERMINAL STRIPS



High quality bakelite terminal strips. Solder lugs mounted on 3/4" thick insulation. Available with 2, 3, 4 or 6 solder lugs and screw terminals. Mounting holes for 6-32 screws. Avg. shpg. wt., 4 oz.

Stock No.	Term.	Ea.	5 for	100 for
32 G 7801	2	.06	.25	3.40
32 G 7802	3	.09	.40	4.80
32 G 7803	4	.12	.55	6.20
32 G 7804	5	.14	.65	7.70
32 G 7805	6	.17	.75	9.10

## HEAVY DUTY SCREW COLLAR STRIPS



3/4" bakelite, 7/8" wide Nickel Plated Brass Screw Terminals, tinned solder lugs. Avg. shpg. wt., 4 oz.

Stock No.	Term.	NET EA. LOTS OF		
		1	10	100
32 G 6448	2	.20	.18	.16
32 G 6449	3	.28	.25	.23
32 G 6450	4	.34	.31	.28
32 G 6451	5	.41	.37	.33
32 G 6452	6	.46	.41	.37
32 G 6453	7	.52	.47	.42
32 G 6454	8	.59	.53	.48
32 G 6455	9	.65	.58	.52
32 G 6456	10	.71	.64	.58

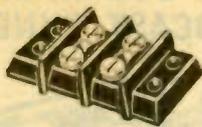
## BAKELITE MOUNTING STRIPS



Mounts parts on chassis. Avg. shpg. wt., 4 oz.

Stock No.	Term.	Ea.	10 for	for
32 G 7806	1	.02	.15	.90
32 G 7807	2	.02	.15	1.20
32 G 7808	3	.04	.30	2.40
32 G 7809	4	.045	.35	2.80
32 G 7810	5	.05	.40	3.05
32 G 7811	6	.07	.53	4.20

# CINCH JONES BARRIER STRIPS



Increased insulation is provided by having barriers placed between each terminal. Barriers follow around the edge of the strips and terminate at the base. Makes long leakage path and prevents shorts caused by frayed wires at the terminal. Base is molded bakelite. Avg. shpg. wt., 5 oz.

## Series 140 $\frac{7}{8}$ " W x $\frac{1}{2}$ " H, 5-40% "S" Screws

Stock No.	Mfg. No.	Term.	1-49	50-99	100-Up
34 G 1005	1-140	1	.09	.075	.06
34 G 1006	2-140	2	.14	.12	.096
34 G 1007	3-140	3	.20	.165	.132
34 G 1008	4-140	4	.25	.21	.168
34 G 1009	5-140	5	.31	.255	.204
34 G 1010	6-140	6	.35	.295	.239
34 G 1011	7-140	7	.41	.34	.272
34 G 1012	8-140	8	.46	.385	.308
34 G 1013	9-140	9	.52	.43	.344
34 G 1014	10-140	10	.57	.475	.38
34 G 1015	11-140	11	.62	.515	.412
34 G 1016	12-140	12	.67	.56	.448
34 G 1017	13-140	13	.73	.605	.484
34 G 1018	14-140	14	.79	.655	.524
34 G 1019	15-140	15	.84	.70	.56
34 G 1020	16-140	16	.89	.745	.596
34 G 1021	17-140	17	.94	.785	.628
34 G 1022	18-140	18	1.00	.83	.664
34 G 1023	19-140	19	1.05	.875	.70
34 G 1024	20-140	20	1.10	.92	.736
34 G 1025	21-140	21	1.16	.965	.772



Constructed of  $\frac{1}{8}$ " black fiber and contain the same mounting holes as the barrier strips which they are to be used. Imprinted

## FOR 140 SERIES

Stock No.	Term.	1-49	50-99	100-Up
34 G 1061	2	.05	.044	.035
34 G 1062	3	.06	.049	.039
34 G 1063	4	.06	.054	.043
34 G 1064	5	.07	.058	.046
34 G 1065	6	.08	.063	.050
34 G 1066	7	.08	.068	.054
34 G 1067	8	.09	.073	.058
34 G 1068	9	.09	.077	.062
34 G 1069	10	.13	.107	.086
34 G 1070	11	.13	.112	.089
34 G 1071	12	.14	.117	.093
34 G 1072	13	.15	.121	.097
34 G 1073	14	.15	.126	.10
34 G 1074	15	.16	.131	.104
34 G 1075	16	.19	.161	.128
34 G 1076	17	.20	.165	.132
34 G 1077	18	.20	.17	.136
34 G 1078	19	.21	.174	.14
34 G 1079	20	.25	.205	.164
34 G 1080	21	.25	.209	.167

## FOR 142 SERIES

Stock No.	Term.	1-49	50-99	100-Up
34 G 1101	2	.06	.051	.04
34 G 1102	3	.07	.058	.046
34 G 1103	4	.08	.066	.053
34 G 1104	5	.09	.074	.059
34 G 1105	6	.10	.082	.066
34 G 1106	7	.11	.09	.072
34 G 1107	8	.12	.098	.078
34 G 1108	9	.13	.11	.084

# HAMMARLUND TYPE "HFA" VARIABLE CONDENSERS

Similar to "HF" except very desirable for high frequency low-power applications. Single hole or base mounting.  $\frac{1}{2}$ " x  $\frac{1}{4}$ " round shaft,  $\frac{3}{32}$ " thread x  $\frac{3}{32}$ " L bushing. Overall body length less bushing and shaft; \* =  $\frac{3}{32}$ " ; \*\* =  $\frac{1}{16}$ " ; † =  $\frac{1}{8}$ " ; ‡ =  $\frac{1}{4}$ " ; †† =  $\frac{1}{2}$ " .

## Series 141 $1\frac{1}{8}$ " W x $\frac{1}{2}$ " H, 6-32 x $\frac{1}{2}$ " Screws

Stock No.	Mfg. No.	Term.	1-49	50-99	100-Up
34 G 1026	2-141	2	.19	.155	.124
34 G 1027	3-141	3	.25	.21	.168
34 G 1028	4-141	4	.32	.27	.216
34 G 1029	5-141	5	.39	.325	.26
34 G 1030	6-141	6	.45	.375	.30
34 G 1031	7-141	7	.53	.44	.352
34 G 1032	8-141	8	.59	.495	.396
34 G 1033	9-141	9	.66	.55	.44
34 G 1034	10-141	10	.73	.61	.488
34 G 1035	11-141	11	.80	.665	.582
34 G 1036	12-141	12	.86	.72	.576
34 G 1037	13-141	13	.94	.78	.624
34 G 1038	14-141	14	1.00	.835	.668
34 G 1039	15-141	15	1.07	.89	.712
34 G 1040	16-141	16	1.14	.95	.76
34 G 1041	17-141	17	1.21	1.005	.804
34 G 1042	18-141	18	1.27	1.06	.848
34 G 1043	19-141	19	1.34	1.120	.896
34 G 1044	20-141	20	1.41	1.175	.94

## Series 142 $1\frac{1}{8}$ " W x $\frac{3}{4}$ " H, 8-32 x $\frac{1}{2}$ " Screws

Stock No.	Mfg. No.	Term.	1-49	50-99	100-Up
34 G 1045	2-142	2	.22	.18	.144
34 G 1046	3-142	3	.31	.255	.204
34 G 1047	4-142	4	.39	.325	.26
34 G 1048	5-142	5	.47	.39	.312
34 G 1049	6-142	6	.55	.46	.368
34 G 1050	7-142	7	.64	.535	.428
34 G 1051	8-142	8	.72	.60	.48
34 G 1052	9-142	9	.80	.67	.536
34 G 1053	10-142	10	.89	.745	.596
34 G 1054	11-142	11	.97	.81	.648
34 G 1055	12-142	12	1.06	.88	.704
34 G 1056	13-142	13	1.14	.95	.760
34 G 1057	14-142	14	1.22	1.02	.816
34 G 1058	15-142	15	1.31	1.09	.872
34 G 1059	16-142	16	1.39	1.16	.928
34 G 1060	17-142	17	1.47	1.225	.98

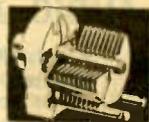
# CINCH JONES MARKER BARRIER STRIPS

in white ink from 1 up. Strips can serve the purpose of insulating strips when barriers are mounted on metal surfaces. They prevent short circuits when longer screws are accidentally inserted. Avg. shpg. wt., 5 oz.

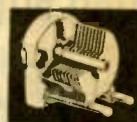
## FOR 141 SERIES

Stock No.	Term.	1-49	50-99	100-Up
34 G 1081	2	.06	.047	.038
34 G 1082	3	.06	.054	.043
34 G 1083	4	.07	.060	.048
34 G 1084	5	.08	.066	.053
34 G 1085	6	.09	.073	.058
34 G 1086	7	.10	.079	.063
34 G 1087	8	.10	.085	.068
34 G 1088	9	.11	.092	.073
34 G 1089	10	.15	.123	.098
34 G 1090	11	.16	.129	.103
34 G 1091	12	.16	.136	.108
34 G 1092	13	.17	.142	.113
34 G 1093	14	.18	.148	.118
34 G 1094	15	.22	.18	.144
34 G 1095	16	.22	.186	.148
34 G 1096	17	.23	.192	.154
34 G 1097	18	.24	.199	.159
34 G 1098	19	.28	.23	.184
34 G 1099	20	.28	.236	.189

# HAMMARLUND MINIATURE VARIABLE CONDENSERS



APC



MAPC

## TYPE APC

Compact, high quality. Has high leakage resistance, and resistant to temperature, moisture, and vibration effects. Straight line capacitance. Hex collar on slotted shaft for rotor and screw-driver adjustment. Air gap is 0.015" nominal. Shpg. wt., 4 oz.

## Series APC (Screwdriver Slot)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2845	APC-15	17	2.8	1.22
40 G 2846	APC-25	25	3.0	1.32
40 G 2847	APC-50	50	3.9	1.52
40 G 2848	APC-75	75	4.6	1.67
40 G 2849	APC-100	100	5.5	1.81
40 G 2850	APC-140	140	6.7	2.11

## Series APC-B (1/2" Shaft)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2851	APC-15B	17	2.8	1.47
40 G 2852	APC-25B	25	3.0	1.57
40 G 2853	APC-50B	50	3.9	1.76
40 G 2854	APC-75B	75	4.6	1.91
40 G 2855	APC-100B	100	5.5	2.06
40 G 2856	APC-140B	140	6.7	2.35

## Series APC-C (Locking Shaft)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2857	APC-15C	17	2.8	1.62
40 G 2858	APC-25C	25	3.0	1.71
40 G 2859	APC-50C	50	3.9	1.91
40 G 2860	APC-75C	75	4.6	2.06
40 G 2861	APC-100C	100	5.5	2.20
40 G 2862	APC-140C	140	6.7	2.50

## TYPE HF (not illus.)

Single section tuning employing "APC" rotor and stator design—ideal for critical high freq. circuits. Insolent insulation. Air gap is 0.015" nominal.

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2881	HF15	17.5	2.8	1.09
40 G 2882	HF35	36	3.2	1.22
40 G 2883	HF50	42	3.7	1.28
40 G 2884	HF100	102	5.3	1.46
40 G 2885	HF140	142	6.3	1.71

## TYPE MAPC

About half the weight and size of the APC, but with the same quality and performance. Excellent for VHF use. Slotted shaft for screwdriver or hex wrench adjust. Nom. air gap 0.0135". Size  $\frac{3}{32}$ " W x  $\frac{1}{8}$ " H. Shpg. wt., 4 oz.

## Series MAPC (Screwdriver Slot)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2863	MAPC-15	15	2.3	.99
40 G 2864	MAPC-25	25	2.6	1.08
40 G 2865	MAPC-35	35	2.9	1.08
40 G 2866	MAPC-50	50	3.2	1.17
40 G 2867	MAPC-75	75	3.9	1.25
40 G 2868	MAPC-100	100	4.5	1.41

## Series MAPC-B (1/2" Shaft)

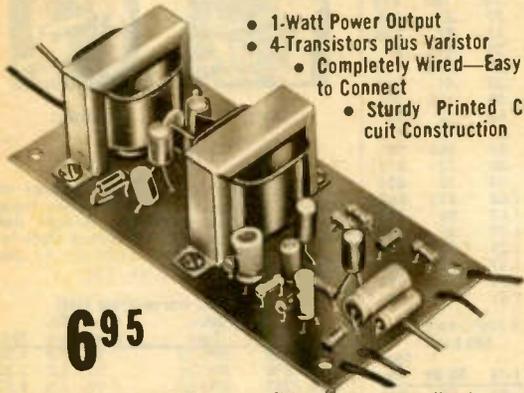
Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2869	MAPC-15B	15	2.3	1.08
40 G 2870	MAPC-25B	25	2.6	1.15
40 G 2871	MAPC-35B	35	2.9	1.17
40 G 2872	MAPC-50B	50	3.2	1.23
40 G 2873	MAPC-75B	75	3.9	1.35
40 G 2874	MAPC-100B	100	4.5	1.50

## Series MAPC-C (Locking Shaft)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 G 2875	MAPC-15C	15	2.3	1.31
40 G 2876	MAPC-25C	25	2.6	1.37
40 G 2877	MAPC-35C	35	2.9	1.34
40 G 2878	MAPC-50C	50	3.2	1.43
40 G 2879	MAPC-75C	75	3.9	1.52
40 G 2880	MAPC-100C	100	4.5	1.68

# SPECIALTIES FOR HOBBYIST and EXPERIMENTER

## NEW! 1-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



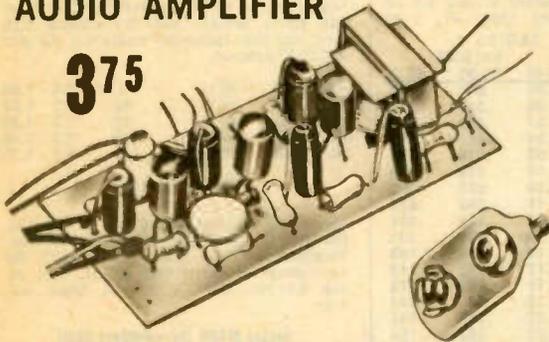
- 1-Watt Power Output
- 4-Transistors plus Varistor
- Completely Wired—Easy to Connect
- Sturdy Printed Circuit Construction

**695**

Our most powerful miniature amplifier. It has many direct uses in audio frequency applications for tuners, test equipment, etc. Push-pull circuit is very sensitive and has an output of 1-watt! Using only 4 transistors, it requires a 12-volt source supplied by Standard 'D' cells in series. Outputs from record players with magnetic cartridge, tape heads, microphones, etc. (not exceeding 20 millivolts) can be connected directly. Higher output devices may be easily connected with a resistor in series. Components are neatly laid out on a printed circuit board with pre-drilled holes for mounting the entire unit in a vertical or horizontal position. Built-in leads are supplied for a volume control, on-off switch, battery and 8 ohm loudspeaker. Dimensions: 4 $\frac{7}{8}$ "x1 $\frac{1}{2}$ "x2 $\frac{1}{4}$ " W. Shpg. wt., 12 ozs. Imported.

99 G 9038	Net	6.95
ACCESSORIES FOR ABOVE		
32 G 4804 8 "D" Cells Required	Net ea.	.13
32 G 1901 5K ohm Volume control w/switch.		
Shpg. wt., 2 oz.	Net	.69
32 G 2405 Miniature Knob for above	Net	.09

## 3-TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



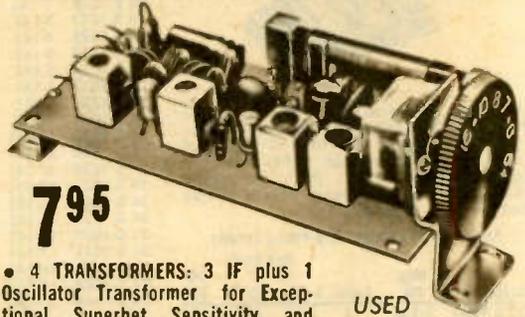
**375**

- FOR THE EXPERIMENTER, HOBBYIST, AND KIT BUILDER! • PRINTED CIRCUIT • COMPLETE WITH TRANSISTORS

Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone pick-up amplifier, etc. Output sufficient for average listening. Has leads for any one of the following inputs: Tape recorder record/playback heads, radio-tuner, crystal or ceramic phono cartridge, and crystal or ceramic microphone. Has lead terminations for ON-OFF switch, Volume Control, 4 to 10 ohm speaker, and leads terminating in clips for a 9-volt miniature battery. Size: 2 $\frac{1}{2}$ "x1 $\frac{1}{4}$ "x $\frac{3}{4}$ ". Can be readily mounted on chassis. Shpg. wt., 8 oz. Imported.

99 G 9039	Net	3.75
99 G 6021 9-Volt Battery	Net	.21
5K ohm Volume Control with SPST Switch and Knob; Shpg. wt., 2 oz.		
99 G 6019	Net	.59
Miniature Crystal Microphone 1 $\frac{1}{8}$ " Diam. x $\frac{3}{8}$ " Deep. Shpg. wt., 6 oz.		
99 G 4509	Net	1.49
Miniature Speaker 2 $\frac{1}{2}$ " Diam. 10 ohms Voice Coil Impedance. Shpg. wt., 8 oz.		
99 G 6097	Net	1.49

## 3-TRANSISTOR SUBMINIATURE AM BROADCAST TUNER



**795**

- 4 TRANSFORMERS: 3 IF plus 1 Oscillator Transformer for Exceptional Superhet Sensitivity and Selectivity • 540 KC to 1600 KC
- FEATURES COMPLETELY WIRED PRINTED CIRCUIT BOARD.

USED  
IN MANY  
IMPORTED  
RADIO!

### AN OUTSTANDING AM BROADCAST RADIO WHEN CONNECTED TO ANY TRANSISTOR AUDIO AMPLIFIER ON THESE PAGES OR ELSEWHERE!

A deluxe 3-transistor subminiature AM broadcast tuner that features 3 dependable transistors, 3 IF plus 1 oscillator transformer, and ferrite antenna in an efficient, completely wired superheterodyne circuit on a sturdy printed-circuit board. Now you can build your own highly efficient broadcast receiver by simply adding this exceptional tuner to any of the transistor audio amplifiers listed. The long tuner leads for connecting to external amplifier and/or to a separate 9-volt battery, makes this easy as pie. Also features a large clearly visible calibrated tuning dial. The printed circuit board layout permits either vertical or horizontal mounting. Supplied complete with mounting brackets and detailed instructions. Size: 4x1 $\frac{3}{4}$ "x2" W with brackets. Shpg. wt., 8 oz. Imported.

99 G 9040 Net 7.95

An Exclusive Lafayette Publication



## TRANSISTORIZED MINIATURE AMPLIFIER AND TUNER APPLICATIONS

By Rufus P. Turner

Many original Applications  
Not Found Elsewhere!

**150**

96 Pages . . . Over 61 Circuits . . . 60 Illustrations . . . 6 Chapters—Audio, Amateur & Citizens Band, Controls, Test Instruments, Tuners, Hearing Aids, Intercoms, Etc.

An inspiring new book written by a registered Professional Engineer and author of 13 technical books and of more than 2000 magazine articles. Deals primarily with over 60 challenging and interesting applications, many of them original, of the Lafayette transistorized miniature amplifiers and tuners described on these pages. Consists of 6 interesting chapters.

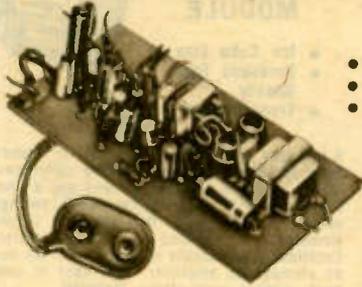
1. Audio Applications—Amplifiers, Preampifiers, Modular Amplifiers, Stereo Amps, etc.
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An excellent source of information for the kit builder, experimenter and for workers in various areas of electronics.

10 G 0101 Net 1.50

# EXPERIMENTER'S AND HOBBYIST'S SPECIALTIES

## 5-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



- 360 MW OUTPUT
- COMPLETELY WIRED
- DIRECT WIRING

**695**

ONLY 3 1/16" x 1 1/16" x 1/16"

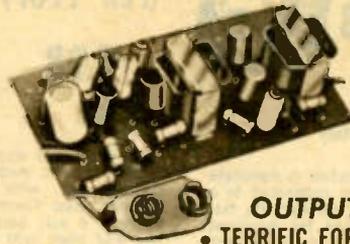
A more powerful and more sensitive version of the 4-transistor amplifier on right, this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw, designed for speakers with a voice coil impedance of 8-11 ohms. Low impedance input has sensitivity of 300 microvolts. Input transformer for matching high impedance to the amplifier input available as an accessory (see below). Comes with leads for low impedance input, speaker, volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery (one required). Shpg. wt., 5 oz. Imported.

99 G 9037 Net 6.95

### ACCESSORIES FOR ABOVE

99 G 6021 9 volt battery. Shpg. wt., 2 oz.	Net .21
32 G 1902 10,000 ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
99 G 6032 8 ohm 3" speaker. Shpg. wt., 10 oz.	Net 1.49
99 G 6033 8 ohm 2" speaker. Shpg. wt., 8 oz.	Net 1.49
Input transformer for matching high impedance (mike, etc.) to amplifier.	
99 G 6034	Net .89

## 4 TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO AMPLIFIER



**495**

### OUTPUT 100-MW

- TERRIFIC FOR THE EXPERIMENTER, HOBBYIST AND KIT BUILDER!
- COMPLETELY WIRED, NOT A KIT!
- PRINTED CIRCUIT BOARD
- COMPLETE WITH TRANSISTORS

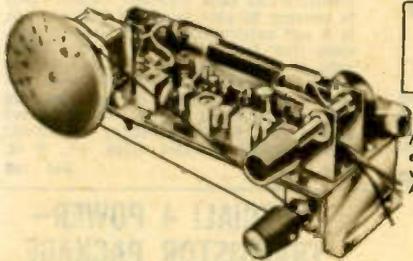
A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only 3" x 1 1/4" x 1/16", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement of a homebuilt project which needs only an audio amplifier to make it complete and self-contained. Two stages of audio are followed by a push-pull output stage designed to deliver 100 mw to an 8-11 ohm impedance. Low impedance input, with a sensitivity of 0.9 mv. Input transformer for matching high impedances to the amplifier available as an accessory (see below). Includes leads for input, speaker, and volume control/on-off switch. Battery clips and leads supplied for 9-volt miniature battery (one required). Shpg. wt., 5 oz. Imported.

99 G 9042 Net 4.95

### ACCESSORIES FOR ABOVE

99 G 6021 9-volt battery. Shpg. wt., 2 oz.	Net .21
32 G 1903 50K ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
99 G 6032 8 ohm voice coil speaker. Shpg. wt., 10 oz.	Net 1.49
99 G 6033 8 ohm voice coil speaker. Shpg. wt., 8 oz.	Net 1.49
Input transformer for matching high impedance (mike, etc.) to amplifier.	
99 G 6034	Net .89

## 4-TRANSISTOR SUBMINIATURE AM/SW TUNER WITH VERNIER TUNING DIAL



**1495**

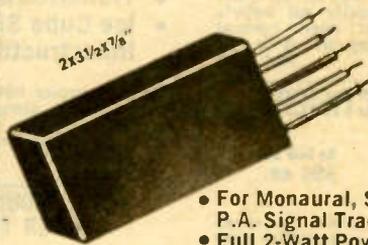
Makes Superb Superhet AM/SW Radio with Any Transistor Audio Amplifier

- 2 Bands—530-1600 KC, 4.5-12 MC
- Completely Wired Printed Circuit Board • 4 Transformers: 3 IF Plus 1 Oscillator, for Fine Superheterodyne Performance

Vernier type tuning mechanism makes precise AM/SW tuning a cinch with this extremely powerful and sensitive 4-transistor tuner. Outstanding features include: completely wired printed circuit board, 3 IF and 1 oscillator transformers for exceptional sensitivity and selectivity, built-in ferrite antenna for both AM & SW reception, superhet circuit with BC & SW band switch. S/N Ratio: 14 db on AM; 20 db on SW. Supplied complete with 3 long leads for connecting to external amplifier and/or to a separate 9v battery (only 3 ma. drain), mounting brackets and operating instructions. Overall Dimensions: 6 1/2"Wx3 3/4"Dx2 1/8"H. Shpg. wt., 1 lb. Imported.

99 G 9041 Net 14.95

## "MITY-AMP" POWERFUL 2-WATT AUDIO AMPLIFIER MODULE



**845**

- For Monaural, Stereo, Intercom, P.A. Signal Tracer, etc.
- Full 2-Watt Power
- Ruggedly Constructed & Completely Encapsulated

### With Applications Booklet and Schematics

Specifically designed to offer compactness, versatility and quality. Adaptable to hundreds of audio applications. Full 2-watt power yet fits in the palm of your hand. Completely encapsulated in high quality epoxy—will not be affected by high humidity or salt content in air: water-proof and shock-proof. Frequency Response: 20 cycles to 15KC ± 2 db at 1 watt. Input Impedance: 45 ohms to 50K ohms; Output Impedance: 3.2 ohms to 45 ohms; Power Requirements: 6 to 12 volts at 300 to 700 ma. Overall 2x3 1/2 x 7/8". Shpg. wt., 10 oz.

19 G 4401 Net 8.45

# SEMICONDUCTOR MODULES—EXPERIMENTER PARTS

## PUBLIC ADDRESS AMPLIFIER MODULE

1<sup>98</sup>



- All Solid State
- Ice Cube Size
- Completely Wired
- Will Drive Any PM Speaker with Carbon Mike; 6-volt Battery

Fully encapsulated, this module is complete and ready to operate when connected to a carbon mike, battery and speaker. Its frequency response is tailored for excellent speech intelligibility. Can drive a 15 inch speaker at enough volume to carry several hundred yards. Complete with instructions. Size: 1½x1½x¾". Shpg. wt., 8 oz.

19 G 1509 ..... Net 1.98

## C.B. MICROPHONE PREAMP MODULE

- Completely Wired—Solid State
- Shockproof, Waterproof

3<sup>50</sup>

Powered by any 1½ volt battery, this tiny ready-to-use preamp will increase C.B. modulation for more dependable communication. Shpg. wt., 8 oz.

19 G 1517 ..... Net 3.50

## BABY NURSE MODULE

- Ultrasensitive
- Miniature solid state design

3<sup>50</sup>

Contains all circuitry for an efficient baby nurse. Will amplify all baby's crib movements and even normal breathing sounds. Shpg. wt., 8 oz.

19 G 1519 ..... Net 3.50

## SILICON RECTIFIERS



As low as 39¢ ea.

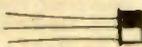
Top hat lead type silicon rectifiers, excellent for TV Radio and power supplies as half-wave, full wave rectifiers and voltage doublers.

Type A: 750 Ma, 400 PIV @ 25°C.  
500 Ma, 400 PIV @ 90°C.  
19 G 4209 Shpg. wt., 4 oz. ..... Net .49  
100 for 39.50

Type B: 750 Ma, 200 PIV @ 25°C.  
500 Ma, 200 PIV @ 90°C.  
19 G 4210 Shpg. wt., 4 oz. ..... Net .39  
100 for 31.20

Type C: 750 Ma, 700 PIV @ 25°C.  
500 Ma, 700 PIV @ 90°C.  
19 G 5009 Shpg. wt., 4 oz. ..... Net .59  
100 for 47.20

## 30 MC HIGH GAIN TRANSISTOR



High Quality PNP RF transistor — Excellent for 27MC Citizens Band Walkie Talkie Transceivers, etc. 30 to 35 MC. Average Beta — 25. Shpg. wt., 6 oz.

19 G 4211 ..... ea. Net .59  
Lots of 10 ea. Net .53

## DUAL FLASHER MODULE (FLIP FLOP)

1<sup>98</sup>



Build auto road warning lights, display attention getters, model train grade crossing flasher, etc., with this ingeniously constructed Dual Flasher Module (Flip Flop). Using a 6 volt battery (lantern type) and two #47 pilot light bulbs, this module will alternately flash these bulbs about one hundred times per minute. Size: 1½x1½x¾".

19 G 1510 Shpg. wt., 8 oz. ..... Net 1.98  
6 Volt Battery for above ..... Net .83  
32 G 4818 ..... Net .83  
No. 47 Lamp (2 req.) ..... ea. Net .10  
32 G 7706

## METRONOME MODULE

1<sup>98</sup>

- Transistorized
- Half Ice Cube Size
- Low Battery Drain

Complete encapsulated solid state circuit for a modern efficient metronome. Needs only a 6 volt battery, any PM speaker, and a 2 megohm potentiometer for speed control. Produces accurate beat tone at adjustable rates from under 40 to over 208 beats per minute. Low battery drain. Simple connecting instructions and schematic included.

19 G 1512 Shpg. wt., 8 oz. ..... Net 1.98

## TELEPHONE AMPLIFIER MODULE

- Transistorized
- Ice Cube Size, Indestructible

3<sup>50</sup>

Permits group listening to any phone conversation simply by connecting a battery, speaker and telephone pickup coil. Simple instructions included. Shpg. wt., 8 oz.

19 G 1520 ..... Net 3.50

## STUD-MOUNT SILICON POWER RECTIFIERS



All popular models, ¼" hexagonal mounting studs. Shpg. wt., 8 oz. per package. Pkgs. of 1, 2 or 4 rectifiers.

2 Ampere Rectifiers as low as .39 pkg. of 2			
Stock No.	PIV	Pkg. of	Net
19 G 5007	50	4	.49
19 G 5008	100	2	.39
19 G 5005	200	2	.59
19 G 5006	400	2	.97

12 Ampere Rectifiers			
Stock No.	PIV	Pkg. of	Net
19 G 5003	50	2	1.19
19 G 5004	100	1	.77
19 G 4207	200	1	.98
19 G 4208	400	1	1.69

50 Ampere Rectifiers 1½" Hex.			
Stock No.	PIV	Pkg. of	Net
19 G 1514	50	1	2.49
19 G 1521	100	1	3.45
19 G 1522	200	1	4.25

## 2-WATT PHONO AMPLIFIER MODULE

- Ice Cube Size
- Excellent Tonal Quality
- Transistorized

3<sup>45</sup>



A low-cost 2-watt phono amplifier in module form for use with crystal phono cartridges. Needs only a 6 volt battery and any 8 ohm PM speaker to produce far above average volume for listening. One megohm potentiometer recommended for volume control. Excellent tonal quality makes it ideal for use as phonograph amplifier. Very easy to connect—simple instructions included.

19 G 1511 Shpg. wt., 8 oz. ..... Net 3.45

## INTERCOM MODULE

- Ice cube size
- Maximum Speech Intelligibility

Just connect two speakers, a battery and a switch to this indestructible, encapsulated, waterproof module for an efficient intercom. Shpg. wt., 8 oz.

19 G 1518 ..... Net 3.50

## CODE OSCILLATOR MODULE

- Matchbook Size
- Drives Any PM Speaker
- Produces Clear CW Note
- Operates on 1½ to 6V

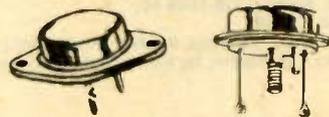


98¢

Transistorized code oscillator module ready to connect to your telegraph key, any 1½ to 6 volt battery and any PM speaker. Provides clear tone — Ideal for learning Morse code or developing speed in receiving or sending. Produces pleasant room level volume with 1½V battery — volume may be increased by using higher voltage battery up to 6 volts. Simple connecting instructions and schematic included. Shpg. wt., 8 oz.

19 G 1513 ..... Net .98

## SPECIAL! 4 POWER-TRANSISTOR PACKAGE



2 Diamond Case Type TO-3 similar to 2N155, 2N176 and 2N301A plus  
2 Door-Knob case Type TO-36 similar to 2N173, 2N443 and DS501.  
19 G 5010 Shpg. wt., 10 oz. ..... Net 2.35

## RECTIFIER MOUNTING KITS

Consist of 2 Mica Washers, 1 plated nut, 1 Teflon Washer, 1 Plated Washer, 1 Connector Lug. Shpg. wt., 4 oz.

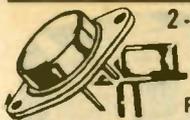
19 G 1508 ¼" Hex. Base ..... Net ea. .17  
10 for 1.59

19 G 1515 ½" Hex. Base ..... Net ea. .27  
10 for 2.49

19 G 1516 1½" Hex. Base ..... Net ea. .35  
10 for 3.15

# SEMICONDUCTOR SPECIALS

FOR KIT BUILDER, HOBBYIST, EXPERIMENTER,



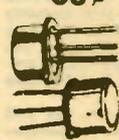
## 2-10-WATT POWER TRANSISTORS

Pkg. of 2 **77¢**

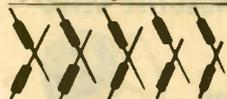
Package of 2 PNP 10 Watt germanium power transistors in popular TO-3 case. Similar to 2N155, 2N176, 2N235, 2N351, 2N242, 2N257, 2N268, 2N301A, 2N255, 2N554, 2N555, etc. Shpg. wt., 8 oz.  
19 G 1501 Pkg. of 2 Net .77

## 2 PNP GERMANIUM TRANSISTORS AF AMPLIFIERS (Up to 12 Volts)

**69¢**



Pkg. of 2 PNP Germanium AF amplifier transistors that replace: 2N133A, 2N138A, 2N138B, 2N151, 2N186A, 2N187A, 2N215, 2N217, 2N319, 2N320, 2N359, 2N-360-363, 2N407, 2N408, 2N1008, A, B, GT81R, GT-109, 2S56, 2SB38, etc. Shpg. wt., 4 oz.  
19 G 2701 Pkg. of 2 Net .69



## 10 SILICON DIODES

Pkg. of 10 **89¢**

Package of 10 silicon diodes. Replaces 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N87, 1N295, etc. Shpg. wt., 4 oz.  
19 G 6001 Pkg. of 10 Net .89



## 2 PNP TRANSISTORS

Pkg. of 2 **77¢**

Mixer/Oscillator Converter—Replaces 2N112, 2N114, 2N135, 2N136, 2N137, 2N140, 2N129, 2N411, 2N412, 2N414B, 2N415, CK760, CK-766, 2S52, etc. Shpg. wt., 4 oz.  
19 G 4201 Pkg. of 2 Net .77

## INTERNATIONAL RECTIFIER B3M SELENIUM SOLAR CELL



Selenium photocell in molded plastic case. Ratings (in full sunlight, using conventional volt and millamp meters): Output 0.2 to 0.4

Volts, 1½ to 2½ millamps. Supplied with pigtail leads and with adhesive disc for attaching cells to almost any surface. Size: 1½x1½x¼". Shpg. wt., 4 oz.  
19 G 2903 Net 1.71  
In lots of 10 or more Ea. Net 1.52

## INTERNATIONAL RECTIFIER S1M SILICON SOLAR CELL

Silicon solar cell in molded plastic case. Output rating 0.3 to 0.4 Volts and 10 to 16 milliamps (in full sunlight, using conventional volt and millamp meters). Complete with leads and pressure sensitive adhesive disc that permits mounting to almost any surface. Size: 1½x1½x¼". Shpg. wt., 4 oz.  
19 G 2904 Net 2.20  
Lots of 10 or more Ea. Net 1.96

## 2 GOLD PLATED SILICON RECTIFIERS 500 MIL - 400 PIV

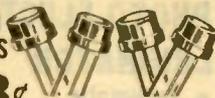
Pkg. of 2 **79¢**



Pkg. of 2 miniature size exceptional 24 karat gold plated silicon rectifiers rated at 500 milliamps, 400 PIV. Shpg. wt., 4 oz.  
19 G 4204 Pkg. of 2 Net .79

## 4 PNP GERMANIUM TRANSISTORS

Pkg. of 2 **88¢**



Package of 4 PNP General Purpose Type Transistors similar in performance to: 2N107, 2N218, 2N1265, CK722, GT222, TR722, 2N1191, etc. Shpg. wt., 6 oz.  
19 G 1502 Pkg. of 2 Net .88

## 750 MIL 400 PIV EPOXY SILICON RECTIFIER

**37¢ EA.**

19 G 5001 Shpg. wt., 2 oz. Net ea. .37; 10 for 3.45; 100 for 29.95

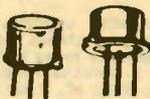
## 750 MIL 700 PIV Epoxy Silicon Rectifier

19 G 5002 Net ea. .59 10 for 4.95  
100 for 42.50

## 2 PNP GERMANIUM IF AMPLIFIER TRANSISTORS

Pkg. of 2

**59¢**



Pkg. of 2 PNP germanium IF amplifier transistors that replace: 2N111, 2N111A, 2N112A, 2N139, 2N218, 2N409, 2N410, 2N413, 2N-413A, 2N414, 2N414A, 2N416, GT760, 2S53, etc. Shpg. wt., 4 oz.  
19 G 1504 Pkg. of 2 Net .59

## 1 TOP HAT SILICON RECTIFIER 750 MIL 750 PIV

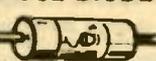
**59¢**



Package of 1 top-hat axial lead silicon rectifier rated 750 millamps, 750 Peak Inverse Volts. Shpg. wt., 4 oz.  
19 G 4203 Net .59

## GENERAL PURPOSE DIODES

ONLY **10¢**



Excellent Detector for Transistor and Vacuum Tube Radio Receivers  
EQUIVALENT TO: 100 for 850  
1N34 1N34A 1N38A  
1N48 1N56 1N69  
19 G 4901 General Purpose Diode Net .10 each; 10 for .90

## PHOTO-MULTIPLIER POWER TRANSISTOR

A COMPLETE PHOTOELECTRIC SYSTEM IN ONE UNIT

**179**

- PHOTO ELECTRIC CELL
- POWER TRANSISTOR AMPLIFIER
- ELECTRONIC RELAY

Complete with Instructions, Data and Diagrams for photo control systems, photo-electronic amplifiers; Relays, Alarms, etc. Shpg. wt., 6 oz.  
19 G 1506 Ea. Net 1.79 3 for 4.77



## 40-WATT HIGH POWER TRANSISTOR **87¢**

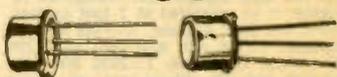


19 G 1503

Amazing value is this 40-Watt high power PNP germanium transistor! Excellent for experimenter, hobbyist and kit builder for power supplies, auto replacement, audio output, etc. Similar to 2N173, CTP1504, SFT266, etc. Bolt mounted. Shpg. wt., 8 oz. Net .87

## 2 NPN TRANSISTORS

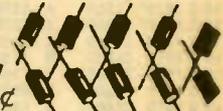
Pkg. of 2 **59¢**



Package of 2 NPN germanium transistors similar to 2N170 for Audio & RF. Beta 20 minimum Shpg. wt., 4 oz.  
19 G 2702 Pkg. of 2 Net .59

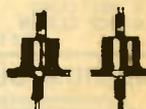
## 10 GERMANIUM DIODES

Pkg. of 10 **77¢**



Pkg. of 10 germanium diodes that replace 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N64, 1N64A, 1N87, 1N105, 1N109, 1N147, 1N267, 1N268, 1N295, etc. Shpg. wt., 6 oz.  
19 G 1505 Pkg. of 10 Net .77

## 2 TOP HAT SILICON RECTIFIERS 750 MIL - 400 PIV



Pkg. of 2 **79¢**

Pkg. of 2 top hat type silicon rectifiers rated at 750 milliamps, 400 PIV. Shpg. wt., 6 oz.  
19 G 4202 Pkg. of 2 Net .79

As low as

**49¢**

Lots of 100

## POPULAR POWER TRANSISTORS

MEDIUM POWER TRANSISTORS

Beta=30, BV<sub>ce</sub>=36 Volts; Shpg. wt., 12 oz. Similar to: 2N155, 2N176, 2N235, 2N-242, 2N255, 2N256, 2N301, 2N307, 2N554, AR-5, CTP-1104, TS-176, etc.  
19 G 1507 Net ea. .59  
In Lots of 100, Each Net .49

HIGH POWER TRANSISTORS  
Beta=50; BV<sub>ce</sub>=36 Volts Min. Shpg. wt., 12 oz. Similar to: 2N157A, 2N176B, B, 2N257, 2N258A, 2N301A, 2N353, 2N399, etc.  
19 G 4205 High Power Transistor Net ea. .69  
In lots of 100, Each Net .59

## PNP AUDIO TRANSISTOR

AS LOW AS

**24¢ ea.**

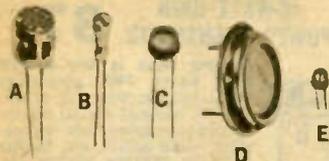
Lots of 100



General audio type PNP transistor for experimenters and hobbyists, for code practice oscillators and similar small signal devices. In new JETC welded case, wt., 2 oz.  
19 G 4206 Net, singly, each .29  
100 for 24.00

# PHOTOCONDUCTIVE AND PHOTOELECTRIC PHOTOCELLS

## CLAIREX PHOTOCÉLLS



Photoconductive cells sensitive in the red and near infrared spectral region. Act as resistors which vary with applied illumination. Have very low dark current and negligible cell noise. Hermetically sealed in glass or metal glass enclosures: 500 series .5 x .5"; 600 series .25 x .5"; 700 series .36 x .18"; 800 series .125 x .28"; 900 series .21 x .15". Low resistance "L" types for transistor and other low level applications. Average DC resistance  $\pm 1/2$  measured at 2 foot candles, 2854°K and 25°C ambient. A=Peak Spectral Response.  $\uparrow=500$  MW with heat sink; 250 MW without heat sink.  $\ddagger=2000$  MW with heat sink; 500 MW without heat sink. Power rating at 25°C ambient; derated linearly to zero at 75°C. All are Cadmium Selenide except \* are Cadmium Sulphide.

Stock No.	Mfr. No.	Fig.	A	Light Volts Ohms (Max)	Pwr MW
19 G 1914	CL504	A	6900	1.5K	250 $\ddagger$
19 G 1915	CL504L	A	6900	0.25K	60 $\ddagger$
19 G 1916*	CL505	A	5500	9K	250 $\ddagger$
19 G 1917*	CL505L	A	5500	1.5K	60 $\ddagger$
19 G 1909*	CL602	B	5150	1M	300 75
19 G 1918	CL603	B	7350	133K	300 75
19 G 1910	CL603AL	B	7350	3.5K	60 75
19 G 1911	CL604	B	6900	30K	300 75
19 G 1919	CL604L	B	6900	1.5K	60 75
19 G 1912*	CL605	B	5500	166K	300 75
19 G 1920*	CL605L	B	5500	7.5K	60 75
19 G 1907*	CL702	C	5150	1M	300 125
19 G 1908*	CL702L	C	5150	20K	60 125
19 G 1905	CL703	C	7350	133K	300 125
19 G 1906	CL703L	C	7350	2.7K	60 125
19 G 1903*	CL802	D	5150	10K	300 $\ddagger$
19 G 1904	CL804	D	6900	.6K	300 $\ddagger$
19 G 1901*	CL902	E	5150	1M	250 50
19 G 1902	CL904N	E	6900	15K	75 50

Net Ea. 3.00

## LAFAYETTE AUTOMATIC PHOTO-ELECTRIC LUMINATOR

- Automatic Light Switch
- Lights on at sunset—off at sunrise

Only  
**495**

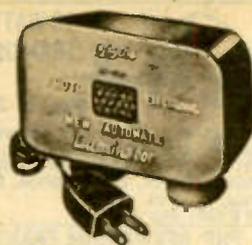


Photo-electronic, light sensitive switch turns lights on and off at dusk and dawn. Better than a clock—no setting and re-setting of timer. Valance in "on-off" cycle adds extra protection when away from home. You need never come home to a darkened house. The controlled lamps go on as darkness falls—stay on until sufficient day light returns or until manually turned off. Just plug it in for protection from prowlers—to turn on night lights—illuminate outdoor areas—light up brooders—green houses—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup felt. Unobtrusive—measures only 3 1/4 x 2 1/2 x 2 1/4". Use on 117 volt AC only. Maximum 3 watts lamp load. Instructions included. Shpg. wt., 1 lb. Imported.

19 G 1913

Net 4.95

## LAFAYETTE CADMIUM SULPHIDE PHOTOCONDUCTIVE CELLS



These new Lafayette cadmium sulphide photoconductor cells have numerous invaluable applications: i.e. door openers, chimes, automatic switches, burglar alarms, electric eye of cameras, etc. Their conductivity varies with the intensity of light. All are rated 20 milliamps at 200 volts, and have a Sensitive Wave Length range of 4,000 to 8,000 angstroms. All have leads for mounting. Shpg. wt., 2 oz. Imported. Max. Temp. °C. = all are +70 to -20 except \* = +50 to -20.

Stock No.	RESISTANCE IN OHMS AT			Dimensions inches	Net
	0 FC	1 FC	100 FC		
99 G 6319	10 Meg	1.5 Meg	150,000	1/4" dia. x 3/8" L	.99
99 G 6320	10 Meg	1.5 Meg	150,000	3/8" dia. x 3/8" L	.99
99 G 6321*	5 Meg	25,000	4,500	1 3/8" dia. x 3/8" Thk.	.99
99 G 6322	1 Meg	20,000	3,500	1/2" dia. x 3/8" Thk.	.99

FC = Foot Candles Resistance ratings at 1, 10 and 100 foot candles have  $\pm 50\%$  tolerances.

## CADMIUM SULPHIDE PHOTOCELL



**1.59**

- For Sensitive Relay Actuation
- For Photo Electric Control

A neatly constructed crystal photocell that has countless applications in counting, relay actuation, etc. Resistance varies with light from 1 megohm in total darkness to approx. 1500 ohms at 100 foot candles. Responds to entire visible spectrum and has 1/10 sec. response for relay operation. Minimum current output 60 ma at 50 ft. candles at 90 volts. Power dissipation 2 watts for 5 seconds. 1/2 watt continuous. Output as low as .08 ma at 1 ft. candle at 6 volts, varying with illumination intensity and applied voltage. Neatly capsulated for easy mounting with leads for electrical connection. 1 1/4 x 1/2 x 1/8" overall. Shpg. wt., 4 oz. Imported.

24 G 8827 Net 1.59

## OCTAL BASED PHOTOCONDUCTOR

**3.95**

- High Sensitivity
- Valuable For Experimenters



A cadmium photo-conductor cell mounted in an octal type tube base for versatility in application. Ideal for mounting on chassis with all components of a photocell relay. Rated: 4900 ohms at 10 ft. candles; 200 megohms at 0 ft. candles. Spectral response covers from 4000 to 8000 Angstroms; maximum power dissipation (at 25°C) 0.5 Watts; ambient temperature -40 to +60°C. Maximum voltage ratings: 200 volts DC or AC peak. Resistance value characteristics: at 0 ft. candles = 500,000 ohms; at 1 ft. candle = 5,000 to 30,000 ohms; at 10 ft. candles = 90 ohms to 5,000 ohms. Size 2-1/10" H overall. Imported.

99 G 6313 Net 3.95

## LAFAYETTE CADMIUM SULPHIDE PHOTOCELL

- Only 3/8" D x 1/2" W

**95¢**



New head-type window cadmium sulphide photocell. Maximum Ratings: 200 volts DC or AC peak. Temperature is -40°C and +60°C; Resistance is over 10 megohms at zero ft. candles, 100,000 ohms to 10 megohms 1 foot candle, 100,000 to 350,000 ohms at 10 foot candles; Range of sensitive wave length is 4000 to 8000 angstroms. Size: 3/8" diam. x 1/4" L. o/a. Standard screw mount: miniature base. Imported.

99 G 6309 Shpg. wt., 4 oz. Net .95

## CADMIUM PHOTOCELL FOR HEAVY DUTY OPERATION

- 3/4" Light Area

**1.89**

An efficient cadmium photocell utilizing an extremely sensitive film element with 3/4" light area. Ideal for relay operation, door openers, counters, etc. Rated at 200V; 20-ma; 0.2W power dissipation at 20°C. Sensitivity is 610  $\pm 50$ .

Resistance Value Characteristics —0 Ft. Candles: 1M ohm/up; 1 Ft. Candles: 33K ohms; 10 Ft. Candles: 8K ohms. Size 3/4" Diam. x 3/8" depth. Imported

99 G 6316

Net 1.89

## LAFAYETTE CADMIUM PHOTOCELL

- 3/8" Light Area

**1.19**



A quality cadmium photocell, perfect for transistor and printed circuit use. Employs sensitive film element with 3/8" light area. Rated at 200V; 10ma; 0.1W power dissipation @ 20°C. Sensitivity is 610  $\pm 50$ . Resistance Value Characteristics —0 Ft. Candles: 2M ohms/up;

1 Ft. Candles: 100K ohms; 10 Ft. Candles: 25K ohms; Size 3/4" Diam. x 1/4" Depth. Imported.

99 G 6315

Net 1.19

# BUILDER AND EXPERIMENTER ITEMS

## PLASTIC CASE FOR MINIATURE EQUIPMENT

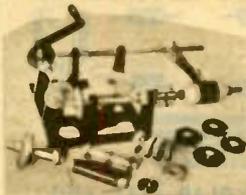


Beautiful pocket sized modern streamlined case with rounded corners and removable snap-on cover. Ideal for that transistorized receiver — or other miniature or subminiature

preamplifier, amplifier oscillator or transmitter. Two pre-drilled apertures, a 2½" diameter opening ideal for Poly-Vari-Con tuning capacitor and a ¼" opening ideal for volume control and switch. In addition, there are two small openings on the side for such internal leads as antenna or earphone. Size: 4½x2½x1½". Shpg. wt., 6 oz. Imported.

99 G 6212 Net .59  
Ivory & Gold Dial Knobs For Above. Wt., 1 oz. Imported.  
99 G 6103 Net .29  
Ivory Miniature Vol. Control Knob. Wt., 1 oz.  
32 G 2401 Net .11

## COILMASTER DELUXE



ACCURATE  
COIL  
WINDER

6 75

Latest redesigned model gives even greater accuracy than ever to meet modern requirements. Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil form and pegs. Shpg. wt., 6 lbs.  
32 G 8701 Net 6.75

## BAKELITE CASES and PANELS

Ideal for building test equipment and small electronic devices. All black bakelite with rounded corners and recessed threaded inserts for mounting panels. Walls ¼" except \* is ⅜". Avg. shpg. wt., 11 oz.



Stock No.	Size	Net Each	
		1-4	5-Up
19 G 2001	6¼x3¾x2"	.65	.59
19 G 3701	Panel for above	.39	.36
19 G 2002	6¾x5¼x2¼"	1.20	1.08
19 G 3702	Panel for above	.60	.54
19 G 2003	8¾x7¾x3"	1.59	1.43
19 G 3703	Panel for above	.75	.69

## SELENIUM PHOTOCELL

Excellent for  
• Burglar Alarms  
• Door Openers  
• Counters



4 95

OPERATES 600 MICROAMPS RELAYS DIRECTLY

Barrier layer, self-generating type; light striking upon cell generates current sufficient to operate relays that pull in at 600 microamps directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes output at 100 foot candles. 2 inches in diameter. Mounted in a handsome plug-in plastic case. Imported.  
99 G 6305 Photocell, Wt., 8 oz. Net 4.95  
32 G 1901 Socket for above Net .14

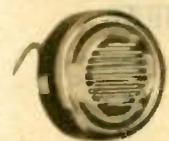
## INFINITE DARK RESISTANCE PHOTO-CONDUCTOR

2 95

• Mount This Lafayette Special In Any Position  
1½" Diam. 1½" High



This Lafayette cadmium sulfide PHOTO-CONDUCTOR special can be mounted in many positions through two leads from the base of the cell. An ideal cell for the experimenter requiring extreme versatility. Spectral response covers from 4,000 to 8,000 angstroms. Maximum power dissipation (25°C/W): 1.0. Ambient temperature (C°): -40 to +60. Maximum voltage 200 volts DC or AC peak. Resistance Value Characteristics -0 Ft. candles: above 200K ohms; 1 Ft. Candle: 500 to 40K ohms; 10 Ft. Candles: 100 to 800 ohms. Size 1-1/2Dx 1-7/10"H. Shpg. wt., 4 oz. Imported.  
99 G 6312 Net 2.95



## RESISTOR PHOTOCELL

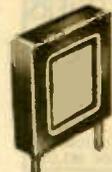
89¢

A cadmium-sulphide light-activated resistor used to actuate door openers, burglar alarms, relays, light controls, production counters, etc. Resistance varies from 75 ohms at approx. 93 foot-candles to over 10 megohms in total darkness. Maximum volts: 110VAC (peak) 110VDC; maximum dissipation: 2 watt @ 40°C, .1 watt @ 50°C, 0 @ 60°C. Capacity approx. 6 mfm. ½" diam. x ⅜" thick. Shpg. wt., 3 oz. Imported.  
19 G 2101 Net .89

## HYGROPAK-HUMIDITY SENSOR

2 98

New type of electric humidity measuring element. Film type element for stability — reproductibility — polarization. Resistance decreases with increase in humidity. Extremely fast reaction time. Will operate in temperatures up to 200°F. Covers the entire humidity range with a near linear curve. Shpg. wt., 2 ozs.  
19 G 4801 Net 2.98



Lafayette is Headquarters For the Electronic Hobbyist

## CADMIUM SULPHIDE PHOTOCELL

1 50

• ¾" Light Area



A variable resistance device with extremely broad response to visible light. Peak in blue-green with a highly sensitive surface, ¾" light area. Ideal for direct relay operation, home lamp control, headlight dimmer, counter controls, door controls etc. Rated at 300V DC, 500V AC peak; 250 MW dissipation; Resistance at 1 foot candle (daylight), 2.5K-100K, Resistance at 50 foot candles (incandescent) 100-1000 ohms; dark resistance, 1 M-1000 Megohms. Size: ½" Dia. x ⅜" depth. Shpg. wt., 2 oz.  
19 G 4701 Net 1.50

## LAFAYETTE SUPER-VALUE SUN BATTERY

1 29

• Excellent for  
Experimenter, Kit Builder, etc.  
0.27 ma Output at 100 ft. Candles



Specifications: 0.9 ma Current Output at 100 ft. candles with 100 ohm load; 0.27 ma Current Output at 100 ft. candles with 1000 ohm load. 1½" diameter. With colored pigtail leads. Shpg. wt., 3 ozs. Imported.  
99 G 6318 Net 1.29

## SELF GENERATING SELENIUM PHOTOELECTRIC CELLS

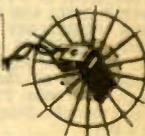


• Complete with leads  
• No external power needed  
• Output in sunlight up to 60 MA  
• Up to 750 µa at 100 ft. Candles

Sensitive to a wide spectrum including white, colored or ultra-violet light. All unmounted; complete with leads. Outputs in table below taken at 100 foot candle illumination with 100 ohm load. Shpg. wt., 3 oz. Imported.

Stock No.	Out µa	Size	NET EACH	
			1-4	5-9
99 G 6243	100	1½x1¾"	.59	.56 .53
99 G 6244	250	1½x2¾"	.69	.66 .63
99 G 6245	350	1½x3¾"	.89	.85 .80
99 G 6246	750	1½x1¼"	2.80	2.66 2.52

## B2M SUN BATTERY



International Rectifier's Sun Battery requires just average sunlight to generate 2 ma. current under 10-ohm load. With milliammeter can be used as light measuring device. In series or series-parallel will drive transistorized equipment. Ideal for spectrophotometers, headlight dimmers, burglar alarms, timers, etc. Measures .724x443x .040" .60 microamps @ 100 foot candles with 55 ohm load. .5 volt in average sunlight, .25 volt at 100 foot candles. Complete with ¼" mounting bracket, 6" leads.

19 G 2901	1-9		10-Up
	Net	1.47	1.32

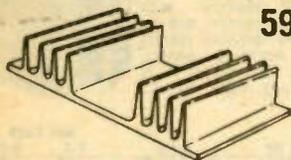
## CS-120-M6 CADMIUM SULPHIDE PHOTO CONDUCTIVE CELL

International Rectifier popular cadmium sulphide photo conductive cell. Maximum applied voltage 120 volts; 0.2 watt max. power dissipation. Resistance ratings: 1.5 megohms in dark; 10,000 ohms at 10 foot candles; 2,000 ohms at 100 foot candles. In molded plastic case. With pigtail leads and adhesive disc for mounting to surface. Size: 1½x1¼x¼". Shpg. wt., 4 oz.  
19 G 2902 Net 2.30

# SEMICONDUCTORS, PHOTOCELLS, and RECTIFIERS

## TRANSISTOR AND RECTIFIER HEAT SINKS

As Low As  
**59¢**

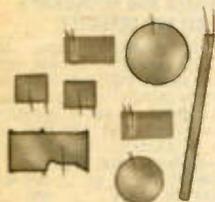


For use with 1 JEDEC Type TO-3 transistor. Radiating surface 22.28 sq. in. 19 G 1527 Shpg. wt., 8 oz. Net .69  
For use with 1 JEDEC Type TO-36 transistor. Radiating surface 27.85 sq. in. 19 G 1525 Shpg. wt., 8 oz. Net .79  
For use with 1/4" Hex. stud rectifiers. Radiating surface 16.71 sq. in. 19 G 1526 Shpg. wt., 8 oz. Net .59  
For use with 1/4" Hex. stud rectifiers. Radiating surface 22.28 sq. in. 19 G 1523 Shpg. wt., 8 oz. Net .69  
For use with 1/4" Hex. stud rectifiers. Radiating surface 27.85 sq. in. 19 G 1524 Shpg. wt., 8 oz. Net .79

## INTERNATIONAL RECTIFIER SELENIUM PHOTOCELL GRAB BAG KIT

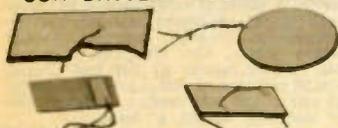
Super Value

**198**



ASSORTMENT OF 8 PHOTOCELLS WITH VARIED SHAPES, SIZES AND OUTPUTS! SOME EQUIVALENT TO FAMOUS INTERNATIONAL RECTIFIER TYPES B2PL, A7PL, 7C, etc. Some have pigtail leads mounted; leads supplied for all the cells. Nominal output range 1/2-1/2 volts; 250 microamps to 5 MA in bright sunlight. Shpg. wt., 8 oz. Net 1.98

## INTERNATIONAL RECTIFIER PHOTO CELL AND SUN BATTERY ASSORTMENT

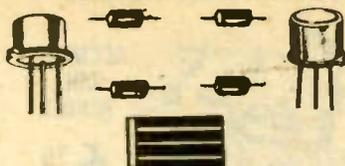


This interesting special package contains 4 selenium photocells with outputs from 1/2 to 1/2 volt and 0.5 ma to 3 ma in bright sunlight. Complete with 24-page instruction and project manual. Shpg. wt., 6 oz. Net .99



## TWIN DIODE REPLACES GLASS TUBE 6AL5

No conversion—fits in same socket. No filament to burn out. Video circuits: more detail; Audio circuits: better fidelity; Sync Circuits: Increased Locking. Long Life. Shpg. wt., 4 oz. Net .72



## SILICON SOLAR CELL AND SEMICONDUCTOR ASSORTMENT

• EXCELLENT FOR EXPERIMENTER!

- Includes: 1 Transistor
- 1 Controlled Rectifier
- 1 Silicon Solar Cell and
- 8 Diodes with Anodes Rated from 2 VDC through 200 VDC

Complete with Schematics for: Automotive Tachometer; Transistor Regulated Variable Voltage Supply; 6 & 9 Volt Battery Eliminators; 1.5V/9V Battery Tester; Light Energized Photoelectric Relay. Transistor Preampifier; Controlled Rectifier Remote Contactor; Audio Oscillator; Photocell Light Meter; and More. Shpg. wt., 4 oz. Net 2.95

## HIGH DENSITY SELENIUM RECTIFIERS

Replacements for radios, TV sets, Hi-Fi etc. 130 VAC input; 380 max. peak inverse volts. All have solder lugs. Avg. shpg. wt., 4 oz.

Stock No.	Ma	Each	Net	L/10 Each
33 G 4537	65-75	.50	.45	
33 G 4538	100-150	.62	.56	
33 G 4539	250-300	.92	.83	
33 G 4540	350-400	.99	.84	
33 G 4541	450-500	1.02	.92	
33 G 6204	550-600	1.75	1.58	

## SILICON TUBE REPLACEMENT

**595**

- No Wasted Filament Power
- Instant Warm-up



Direct Plug-in silicon replacement for 5U4C, 5U4, 5Y3, 5V4, 5AU4, 5AW4, 5AZ4, 5T4, 5W4, and 5Z4. For Audio, 2-way communications, radio, tv, etc. With built-in surge limiting resistor. Instant warm-up. Long life. Shpg. wt., 8 oz. Net 5.95



## LAFAYETTE MINIATURE SILICON RECTIFIER

Premium quality and small size make this precision rectifier ideal for prototype and miniature applications. Measures 3/4x1/2"W plus 1/4" mounting lip. Rated AC input voltage 100V. DC output current 20MA. Intermittent 40ma. Maximum Input Capacitance 80MF. Imported. 99 G 6317 Shpg. wt., 2 oz. Net .49

## SARKES TARZIAN SILICON RECTIFIER



Model 500 Cartridge is rated at 500 milliamps. Mounts in standard fuse holder for 3AG fuse. Can take up to a maximum input of 280 volts AC. Size 1Lx1 1/2" diam.; ends 1/4" diam. Shpg. wt., 3 ozs. 33 G 5905 Silicon Rectifier Net 1.40  
Lots of 10, each 1.25  
Model M-150 Same as above, but takes up to 150 Milliamps. Size: 1Lx1 1/2". Shpg. wt., 3 ozs. 33 G 5906 Silicon Rectifier Net .93  
Lots of 10, each .84  
BUSS 4405 HOLDER FOR SINGLE M500 33 G 5101 .13  
BUSS 4408 DUAL HOLDER FOR TWO M500 33 G 5102 .26

## 1/R 750 Ma. RADIO & TV SILICON RECTIFIER

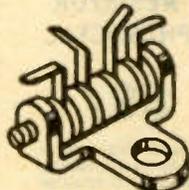


Replaces selenium units without any need for conversion. Size: 1 1/2x1 1/2x1". Shpg. wt., 9 ozs. 33 G 4534 Singly 1.82  
Lots of 10, ea. 1.65

SILICON T.V. 502 COLOR T.V. REPLACEMENT Rated 750MA @ 260V. For many color T.V. sets, also for doubler circuits in black and white sets. Size: 1 1/2x1 1/2x1". Shpg. wt., 9 ozs. 33 G 4535 Lots of 10, each 2.91 Singly 3.23

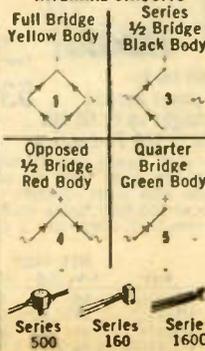
## METER RECTIFIER

ONLY  
**45¢**



A full wave, economical meter rectifier of exceptionally linear characteristics. Universal electrical replacement for all multimeters, such as Lafayette's miniature V.O.M.'s. Single screw mount. Long terminals, 5 oz. Imported. 99 G 6207 Net .45

## INTERNAL CIRCUITS



## CONANT METER RECTIFIERS

Copper oxide rectifiers for meters and relay circuits. Max. AC input 5 Volts. DC reverse voltage 2.25. Frequency response: Series 500 0-1 MC, others 0-75 MC. Mounting: series 500 6-32 stud, series 160 #2 Screw, series 160C fuse clip. All with 3" leads. Av. shpg. wt., 5 oz.

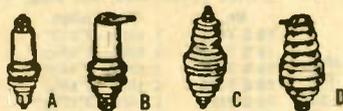
Stock No.	Type	Conant Series	Int. Cnc.	Tms.	Ms.	Forward	Output	Net
						DC MA	DC MA	EA.
33 G 5501	M	500	1	4	100	100	2.06	
33 G 5502	HS	500	3	3	100	50	1.50	
33 G 5503	T	500	4	3	100	100	1.50	
33 G 5504	H	500	5	2	100	50	1.18	
33 G 5505	B	160	1	4	10	10	2.06	
33 G 5506	BHS	160	3	3	10	5	1.50	
33 G 5507	BT	160	4	3	10	10	1.50	
33 G 5508	BH	160	5	2	10	5	1.18	
33 G 5509	BC	160-C	1	4	10	10	2.06	
33 G 5510	BHS-C	160-C	3	3	10	5	1.50	



# E. F. JOHNSON INSULATORS



## THRU PANEL INSULATORS



Available in steatite or porcelain types—The high voltage insulators are compression mounted by means of a stud throughout the entire length of the unit. Extrusion of insulator base extends thru mounting hole, increasing the breakdown rating. Flat mounting surfaces with cushion washer. Hardware: \*10-32, ▲banana jack plus lug type terminal, †¼"-20, †6-32. Average shpg. wt., 10 oz.

Stock No.	Mfrs. Type 135-	Fig.	STEATITE		1-49	Net Each	
			Top Ht.	PNL Hole		50-99	100-499
33 G 3201	40	A*	1¼"	¾"	.45	.41	.37
33 G 3202	40-2	B▲	1¼"	¾"	.56	.51	.46
33 G 3203	42	A*	7/8"	1½"	.44	.40	.36
33 G 3204	42-2	B▲	7/8"	1½"	.52	.47	.42
33 G 3205	44	A†	5/8"	¾"	.33	.30	.27
PORCELAIN							
33 G 3206	45	C*	1½"	½"	.61	.55	.49
33 G 3207	45-2	D▲	1½"	½"	.72	.65	.59
33 G 3208	46	A†	2¾"	1¼"	1.60	1.44	1.28
33 G 3209	47	A†	4½"	3/8"	2.75	2.52	2.32
33 G 3210	48	C*	2 "	1½"	1.00	.90	.80
33 G 3211	48-2	D▲	2 "	1½"	1.12	1.01	.90

## STEATITE CONE INSULATORS

Ideal for mounting coils, capacitors etc. Constructed of grade L-4 or better steatite. Deep, clean threads are tapped directly into the ceramic. Insulators are furnished complete with 2 nickel plated machine screws, nickel-plated brass washers, and a cork cushion washer.

Stock No.	Mfrs. Type 135-	Ht.	Wdth.	Net Each		
				1-49	50-99	100-499
33 G 3212	500	5/8"	5/8"	.23	.21	.19
33 G 3213	501	1 "	3/4"	.34	.31	.29
33 G 3214	502	1½"	1 "	.54	.49	.45
33 G 3215	503	2 "	1½"	.80	.72	.64
33 G 3216	504	3 "	1½"	1.38	1.25	1.12

## STAND OFF INSULATORS



Ideal for Transmitter Applications. Features low leakage, low cap., freedom from moisture absorption. STEATITE—Sturdy and economical, these insulators have relatively large mounting surfaces. Two hole mounting permits substantial lateral loads. PORCELAIN—Type 60 and 62 are ribbed and feature square mounting bases with four mounting holes. Type 65, 65-2, 68, 68-2 are ribbed and have drain and etched aluminum bases. Type 66, 66G, and 67 have smooth surfaces and drawn bases †—hardware—banana jack and a solder lug mounted on top of the insulator \* similar to fig. G, but with square base. Avg. shpg. wt., 1 lb.

Stock No.	Mfrs. Type 135-	Fig.	STEATITE		1-49	Net Each	
			Body Ht.	Hard-ware		50-99	100-499
33 G 3217	20	E	1½"	10-32	.33	.30	.27
33 G 3218	20-2	F	1½"	†	.36	.33	.30
33 G 3219	22	E	1½"	8-32	.22	.20	.18
33 G 3220	22-2	F	1 "	†	.26	.24	.22
33 G 3221	24	E	5/8"	6-32	.18	.17	.15
PORCELAIN							
33 G 3222	60	G*	4½"	¼-20	1.20	1.10	1.01
33 G 3223	62	G*	2¾"	¼-20	.66	.60	.54
33 G 3224	65	G	1¾"	10-32	.35	.32	.28
33 G 3225	65-2	G	1¾"	†	.39	.36	.33
33 G 3226	66	H	2¾"	¼-20	.87	.79	.71
33 G 3227	66-2	H	2¾"	†	1.05	.95	.85
33 G 3228	67	H	4½"	¼-20	1.25	1.14	1.05
33 G 3229	68	G*	2 "	10-32	.56	.51	.46
33 G 3230	68-2	G*	2 "	†	.60	.55	.50

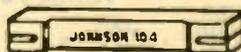
Lafayette is Headquarters for Experimenter's Specialties

## LEAD-IN BUSHINGS



Insulated bushings ideal for use in transmitter and antenna installations. Serves as antenna terminals on transmitters, as high voltage terminals on heavy duty power supplies. Type 50, 51, 52, and 55 are steatite, supplied with cushion washers and hardware. Type 53, and 54 are porcelain less all hardware except cushion washer. Maximum diameter: Type 50 ¾", Type 51 1¼", Type 52 1¾", Type 53 2½", Type 54 3½", and Type 55 ¾". Avg. shpg. wt., 8 oz.

Stock No.	Mfrs. Type 135-	Fig.	Top Ht.	PNL Hole	Net Each		
					1-49	50-99	100-499
33 G 3231	50	M	1½"	1 1/2"	.40	.36	.33
33 G 3232	51	M	1¾"	2 1/2"	.59	.55	.51
33 G 3233	52	M	1¾"	1 3/4"	.89	.81	.75
33 G 3234	53	K	1¾"	1 3/4"	.41	.37	.33
33 G 3235	54	J	4 "	2 1/4"	1.30	1.17	1.04
33 G 3236	55	L	¼"	1 1/2"	.33	.30	.27



## ANTENNA STRAIN INSULATORS

Porcelain type glazed to prevent moisture and absorption. Superior quality—heavily glazed surfaces and heavy nickel-plated brass hardware. Type 107 and 112 are wet process, 1" diameter; type 104 is dry process, 5/8" square with 400 lbs. breaking strength.

Stock No.	Mfrs. Type 136-	Size	Shpg. Wt.	Net Each		
				1-49	50-99	100-499
33 G 3237	104	4x5/8" sq.	4 oz.	.30	.27	.24
33 G 3238	107	7x1 " sq.	10 oz.	1.38	1.25	1.12
33 G 3239	112	12x1 " dia.	1 1/4 lb.	1.95	1.76	1.56



## ANTENNA STRAIN INSULATORS

Used as end insulators in long wire, dipole, and doublet antennas. Constructed of brown glazed porcelain. Shpg. wt., 2 oz.

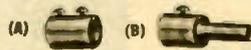
32 G 3008	Net	.05
Lots of 10 Each		.045

## FEEDER SPREADERS

Conventional feeder spreaders for high efficiency open-wire antenna feeders and transmission lines. Made of high grade low absorption porcelain, silicone impregnated for moisture resistance, 3/4x½" cross section. Avg. shpg. wt., 3 oz.

Stock No.	Mfrs. Type	Length	Net Each		
			1-49	50-99	100-499
33 G 3240	136-122	2"	.19	.18	.17
33 G 3241	136-124	4"	.30	.27	.24
33 G 3242	136-126	6"	.49	.45	.41

## COUPLERS EXTENDERS



Brass couplings (A) and extenders (B). Diameter of extender or extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 5/8"; overall length 1¼". Average shpg. wt., 4 oz. All are couplers except \* which are extenders.

Stock No.	Size	Each
32 G 6412	1/4x1/4"	.18
32 G 6413	1/4x3/8"	.18
32 G 6414	3/8x3/8"	.18
32 G 6415*	1/4x1/4"	.19
32 G 6416*	3/8x1/4"	.19

## EXTENSION RODS

For ¼" dia. extensions. Av. shpg. wt., 4 oz.

32 G 6408—6"	Brass	.18
32 G 6409—6"	Phenolic	.15
32 G 6410—12"	Brass	.35
32 G 6411—12"	Phenolic	.29

## STANDARD INSULATED COUPLING

### 39¢

Flashover voltage is 2500 V. RMS. Brass hubs and spring tempered phosphor bronze arms. Can withstand temperature variations of from —110 to 210 degrees F. Bushing is standard ¼" diameter. Shpg. wt., 1/2 oz. Imported.

99 G 6324 Net .39



## PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 3/4" panels. Av. shpg. wt., 6 oz.

Lafayette Cat. No. 650 291

# Printed Circuit Components—Experimenters Items

## PERFORATED COPPER-CLAD AND UNCLAD BOARDS

• Ideal For Transistor And Subminiature Circuitry

These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available; either high grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are  $\frac{1}{16}$ " diameter with  $\frac{1}{16}$ " between hole centers. All boards are  $\frac{1}{16}$ " thick. For contacts, the flea clips listed on this page are ideal. Avg. shpg. wt., 6 oz.

### COPPER CLAD BOARDS

Stock No.	Size	No. of Holes	Net Each Lots of		
			1	100	250
19 G 3601	2 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	17x12	.35	.30	.24
19 G 3602	3 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	35x19	.55	.50	.45
19 G 3603	7 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	39x35	1.15	.96	.87
19 G 3604	10 $\frac{1}{2}$ "x7 $\frac{1}{2}$ "	56x38	1.90	1.58	1.42

### UNCLAD BOARD

Stock No.	Size	No. of Holes	Net Each Lots of		
			1	100	250
19 G 3605	2 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	17x12	.25	.20	.18
19 G 3606	3 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	35x19	.45	.40	.35
19 G 3607	7 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	39x35	.75	.65	.60
19 G 3608	10 $\frac{1}{2}$ "x7 $\frac{1}{2}$ "	56x38	1.20	1.08	.97
19 G 3609	18x7 $\frac{1}{2}$ "	95x38	1.89	1.71	1.55

## COPPER CLAD LAMINATE

Finest quality XXXP bakelite base, copper laminate clad boards for printed circuit work. Av. shpg. wt., 2 ozs.

No.	Description	Net
19 G 7101	1 side—9"x12"	1.50
19 G 7102	1 side—6"x4 $\frac{1}{2}$ "	.45
19 G 7103	1 side—3"x4 $\frac{1}{2}$ "	.30
19 G 7104	1 side—2"x4 $\frac{1}{2}$ "	.25
19 G 7105	1 side—3"x2 $\frac{1}{4}$ "	.24
19 G 7106	2 sides—9"x12"	1.95
19 G 7107	2 sides—6"x4 $\frac{1}{2}$ "	.60
19 G 7108	2 sides—3"x4 $\frac{1}{2}$ "	.40
19 G 7109	2 sides—2"x4 $\frac{1}{2}$ "	.30
19 G 7110	2 sides—3"x2 $\frac{1}{4}$ "	.27

## VECTOR PREPUNCHED BREADBOARDS

Pre-Punched terminal boards for breadboarding and production. All are natural tan phenolic (MIL-P-3115B) except  $\uparrow$  are ivory epoxy-paper (MIL-P-18177). All .091" holes and .265" spacing center to center. All others have .062" holes on .091" centers except # has .091" holes on .200" centers. For use with Vector push-in terminals. Shpg. wt., approx. 7 oz.

Stock No.	L	W	No. of Holes	100-		
				1-19	20-99	199
19 G 8307	17"	4 $\frac{1}{2}$ "	64x18	1.25	1.13	1.05
19 G 8308	17"	4 $\frac{1}{2}$ "	85x23	1.41	1.27	1.18
19 G 8309	19"	8 $\frac{5}{8}$ "	(95x43)x2	2.32	2.09	1.95
19 G 8310	19"	8 $\frac{3}{4}$ "	72x33	2.24	2.02	1.88
19 G 8311		4 $\frac{1}{2}$ "	32x18	.84	.76	.71
19 G 8312	17"	4 $\frac{1}{2}$ "	64x18	1.60	1.44	1.34
19 G 8313	8 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	32x9	.60	.54	.50
19 G 8314	17"	8 $\frac{1}{2}$ "	64x32	2.45	2.21	2.06
19 G 8315	17"	4 $\frac{1}{2}$ "	85x23	2.06	1.85	1.73
19 G 8316	17"	4 $\frac{1}{2}$ "	(85x23)x2	2.06	1.85	1.73

## VECTORESIST RUB-ON RESIST FOR ETCHED CIRCUITS

Provides simple method of resist application. Easily applied neat and reliable resist patterns for etched circuits. Patterns are simply rubbed from VECTORESIST sheet onto copper clad Vectorboard or equivalent and etched with Ferric Chloride or Ammonium Persulphate solution. VECTORESIST sheet contains balanced quantities of different line widths curves, circles, pads and solid areas with standard spaced plug contacts sheet size is 9x13". Shpg. wt.  $\frac{1}{2}$  oz. 19 G 8321 Net 2.00

## VECTOR ETCHED CIRCUIT KIT

Designed for making low cost etched circuits with the least amount of bother. Kit comes complete with 2 phenolic punched vectorboards, 1 sheet of tape resist circles, 1 sheet of tape resist strips, etchant, 2 grid layout paper, pen, clips, etc. Circuit can be sketched on grid layout paper provided. Once best circuit arrangement is found etch resist can be applied with resist pen and/or tape to a copper clad vectorboard. When layout is complete, board is placed in plastic bag containing chemical solution and bag is agitated. Circuit takes less than 10 minutes to etch. A complete etched circuit kit. 19 G 8322 Shpg. wt., 1 lb.5 ozs. Net 15.95

## VECTOR PUSH-IN TERMINALS



For Vectorboards listed at right.

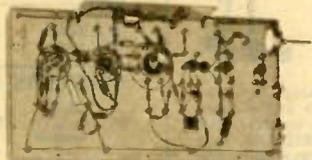
Type T9.4 brass, tin-plated with serrated slots; T28 beryllium copper tin plated; T30N nickel plated brass, T30N holds up to 6 wires without soldering. No staking required on any terminals. Shpg. wt., 3 oz. per pkg. of 100.

Fits Hole Size	Mfr. Type	Stock No.	Net Per Pkg. of 100	
			1-19	20-99
.093"	T9.4	19 G 8301	1.22	1.13
.062"	T28	19 G 8302	1.55	1.40
.093"	T30N	19 G 8303	8.45	7.61
19 G 8304 Pkg. of 10 T30N			Net 1.15	

## INSERTION TOOLS

Type P-92A for T30N and T9.4  
19 G 8305 Net .50  
19 G 8306 Type P-91 for T28 Net .50

## VECTOR SOLDERLESS CIRCUIT SET-UP KIT



Provides an easy means of setting-up and testing circuits rapidly without having to solder and unsolder connections. Kit consists of 1-8 $\frac{1}{2}$ "x17" Vectorboard deck and frame, extra pieces of Vectorboard, brackets, 100-T30N Solderless Spring-Clips, 15-T30N Lug-Clips, 100-T9.4 Solderable Terminals, 6-Transistor Sockets, (4 Universal-type, 2 Power-type), 3-Noval 9-pin, 3-Miniature 7-pin and 2-Octal 8-pin tube sockets with mounting wafers. Shpg. wt., 1 lb.  
19 G 8320 Model 25X 1-19 ea. Net 19.50  
20-99 ea. Net 17.55

## MASONITE BREADBOARD

• Ideal for Kit Builders

Tempered masonite board with holes spaced  $\frac{1}{2}$ " apart to facilitate mounting of parts. Size 7 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x $\frac{1}{8}$ " thick. Shpg. wt. 12 oz.  
19 G 1701 Net .25

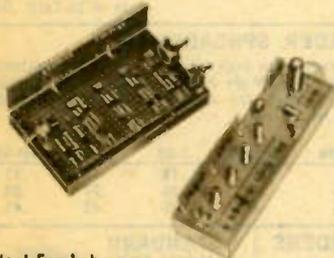


## FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in perforated copper-clad and unclad boards listed above. Made of beryllium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

19 G 3301	Package of 12	Net .25
19 G 3302	Package of 1000	Net 15.75
19 G 3303	Package of 5000	Net 76.15
19 G 3304	Package of 10,000	Net 149.30

## VECTOR EXPERIMENTERS CHASSIS KITS



### Ideal For Lab

Designed for rapid set-up of experimental tube or transistor circuitry. Each kit contains 1 or more prepunched phenolic boards all  $\frac{1}{16}$ " thick, aluminum channels for mounting, an assortment of sockets, push-in terminals types T9.4 and T30N, spring clips, assorted screws, nuts spacers, metal strap, brackets, installation tool for T30N, spring pusher needle, 6 sheets of layout paper, plastic parts box and instructions.  
Kit No. 20X for tube Circuitry. Includes 1 punched board 4 $\frac{3}{4}$ "x8 $\frac{1}{2}$ " and 8 asstd. tube sockets.  
Kit No. 21X for Tube and Transistor Circuitry. Includes 3 boards, 4 $\frac{3}{4}$ "x17", 1 $\frac{3}{4}$ "x1.9", 8 $\frac{1}{2}$ "x1.9", 6 transistor sockets, 8 asstd. tube sockets, 14 diode dips and wire.  
Kit No. 22X for Transistor Circuitry. Includes 3 boards, 4 $\frac{3}{4}$ "x8 $\frac{1}{2}$ ", 1 $\frac{3}{4}$ "x1.9", 8 $\frac{1}{2}$ "x1.9", 7 asstd. transistor sockets, 12 diode clips and wire.

Stock No.	Vect. No. Lbs.	Net Each In Lots of			
		1-19	20-99	199	200-
19 G 8317	20X 1	6.25	5.63	5.25	4.19
19 G 8318	21X 2 $\frac{1}{4}$	15.25	13.73	12.81	10.22
19 G 8319	22X 1 $\frac{1}{4}$	10.50	9.45	8.82	7.04

292 Lafayette Cat. No. 650

Lafayette is Headquarters for Experimenter's Specialties

# SPECIALTIES for BUILDERS AND EXPERIMENTERS

PHOTOGRAPHIC PRINTED  
CIRCUIT KIT



New ready to use presensitized copper clad laminate cuts time to make prototype printed circuits. Kit contains 20-pieces single and double clad XXX-P and epoxy fiberglass laminates in assorted convenient sizes, presensitized and uncoated. 20 assorted printed circuit tube and transistor sockets. 2 rolls tape resist strip  $\frac{1}{8}$ " and  $\frac{1}{4}$ " wide. 200 die-cut tape resist circles  $\frac{1}{4}$ " and  $\frac{3}{8}$ " diameter. Bottle liquid resist and brush. Ball-point resist pen. Package of printed circuit eyelets and terminals, #51 drill, layout paper, exposure clamp, developing and etching solutions with trays. Full instructions and technical bulletins.

19 G 6801 Shpg. wt., 10 lbs. Net 29.95

## ACCESSORIES FOR ABOVE

19 G 6802 8 oz. Developer Net 1.00

19 G 6803 6x9" Net 2.00

Single Side Sensitized Board

19 G 6804 6x4 1/2" Net 1.00

Single Side Sensitized Board

19 G 6805 3x4 1/2" Net .75

Single Side Sensitized Board

## GC PRINTED CIRCUIT KIT



Here's a kit every serviceman needs to repair printed circuits or printed wiring in TV sets, hearing aids, radios, etc. Contains Print-Kote silicon resin, solvent, pure silver print, solder probe tool. Print-Kote solder, stainless brush scraper and printed circuit service manual. Wt. 2 lbs.

19 G 6805 GC-680 Kit Net 5.73

## ECONOMY KIT

Same as above but less the pure silver print. Wt. 2 lbs.

19 G 6806 GC-681 Kit Net 3.41

## PRINTED CIRCUIT ESSENTIALS

**PRINT-KOTE SILICON RESIN.** Used to coat and protect joints and parts after repair. Fast, air drying 2 oz. bottle with brush. Shpg. wt., 6 ozs.

19 G 6807 GC-14-2 Net 1.27

**PRINT-KOTE SOLVENT.** For removing silicon resin or to thin it. 2 oz. bottle. Shpg. wt., 6 ozs.

19 G 6808 GC-13-2 Net .36

**PRINT-KOTE SOLDER.** Non-corrosive flux with low melting solder combined with pure silver. 2 oz. coil. Shpg. wt., 4 ozs.

19 G 6809 GC-9131 Net .51

**PRINT-KOTE SILVER PRINT.** Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. 1/2 Troy oz. Shpg. wt., 4 ozs.

19 G 6810 GC-21-1 Net 3.23

**SOLDER-AID PROBE.** Special fine paint. Stainless steel. Solder won't stick. Shpg. wt., 2 ozs.

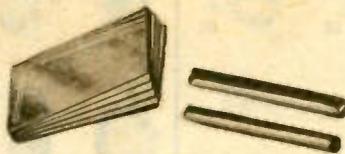
19 G 6811 GC-9093 Net .98

**BRUSH AND SCRAPER.** Stainless steel brush and steel scraper. Indispensable repair tool for printed circuits. Shpg. wt., 2 ozs.

19 G 6812 GC-9094 Net .96

**K-27 PRINT COAT.** Clear silicone resin in 6 oz. spray can. Insulates and protects. Shpg. wt., 8 ozs.

19 G 6813 GC-14-6 Net 2.37



Feature high dielectric strength, dimensional stability low loss, arc-resistance, and insulating properties. Moisture proof. Easily sawed, drilled and tapped. Sheets and rods are transparent, tubing satin finish.

## POLYSTYRENE SHEETS

Stock No.	Size Inch	Thick Inch	Shpg. WT.	Net 1-9	Each 10-49
13 G 5101	12x12	1/8	8 oz.	4.07	3.66
13 G 5102	12x12	3/8	10 oz.	4.70	4.23
13 G 5103	12x12	1/2	12 oz.	5.39	4.85
13 G 5104	12x12	3/4	1 lb.	7.01	6.31
13 G 5105	12x12	1 1/2	1 1/2 lb.	7.99	7.19
13 G 5106	12x24	1/8	1 lb.	7.64	6.88
13 G 5107	12x24	1/4	1 1/2 lb.	8.97	8.07
13 G 5108	12x24	1 1/2	1 lb.	10.29	9.26
13 G 5109	12x24	2	2 lbs.	12.89	11.60
13 G 5110	12x24	3	3 lbs.	15.34	13.81

## 12" POLYSTYRENE ROOFS

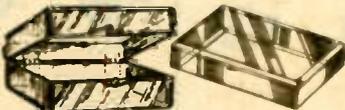
Stock No.	Size LxH Diam.	Shpg. WT.	Net 1-9	Each 10-49
13 G 5111	12"x1/8"	2 oz.	.03	.02
13 G 5112	12"x3/8"	3 oz.	.07	.06
13 G 5113	12"x1/2"	5 oz.	.12	.11
13 G 5114	12"x3/4"	6 oz.	.18	.16
13 G 5115	12"x1"	6 oz.	.25	.22
13 G 5116	12"x1 1/4"	6 oz.	.47	.42
13 G 5117	12"x1 1/2"	8 oz.	.71	.64
13 G 5118	12"x1 3/4"	8 oz.	.98	.88
13 G 5119	12"x2"	8 oz.	1.39	1.25
13 G 5120	12"x1"	8 oz.	1.86	1.67

## 12" POLYSTYRENE TUBES

Stock No.	O.D.	I.D.	Shpg. WT.	Net 1-9	Each 10-49
13 G 5121	1/2"	3/8"	2 oz.	.10	.09
13 G 5122	3/4"	1/2"	3 oz.	.14	.13
13 G 5123	1"	3/4"	3 oz.	.18	.16
13 G 5124	1 1/4"	1"	3 oz.	.25	.22
13 G 5125	1 1/2"	1 1/4"	4 oz.	.31	.28
13 G 5126	1 3/4"	1 1/2"	5 oz.	.39	.35
13 G 5127	1"	3/4"	6 oz.	.55	.49

## INDUSTRIALS WRITE FOR PRICES ON LARGER QUANTITIES

## PLASTIC CASES FOR MINIATURE ELECTRONIC GEAR



Clean, polystyrene cases. Ideal for miniature assemblies. All have ball type hinged covers except #, which have removable covers. Avg. shpg. wt., 6 oz.

Stock No.	Size—LxWxH	Net
13 G 3801	1 3/4x2 1/4x1"	.09
13 G 3802	2 7/8x1-3/8x1"	.12
13 G 3803	2 7/8x2x1"	.15
13 G 3804	3 5/8x2 3/4x1"	.18
13 G 3805	4 3/8x2 1/4x1 3/8"	.20
14 G 4001	7 1/2x5x1 1/2"	.79
14 G 6606	4 3/4x2 3/8x1"	.30
14 G 4401	4 1/4x3 1/4x1 1/4"	.32
14 G 4402	5 5/8x4x1 3/8"	.35
14 G 4403	5 3/4x3x1 3/8"	.28
14 G 4002	3 7/8x3 1/4x1 1/4"	.18

PRINTED CIRCUIT  
KITS



- Ideal for Laboratory Work to Make Prototypes
- For The Builder—Experimenter—Student—Technician

Printed circuits are designed to eliminate wiring and are ideal for space saving, particularly where miniature components are used. They are being used widely in an ever increasing number of applications. With these kits, you can etch your own circuitry on copper clad XXXP insulating boards with etching materials provided. Kits also contain variety of other materials and parts such as printed circuit sockets, various types of resist-material, etc. Listing below gives contents. All in handsome plastic boxes.

## TECHNICIANS KIT

Contains 8 copper clad single faced and 2 double faced boards from 4 1/2x6" to 3x2 1/4"; 6 tube sockets; 2 packs etchant; 1 tape resist; 1 liquid resist; 3 dozen eyelets; 1 drill and typical circuit diagrams and directions. In plastic box size: 9 3/4x6 1/2x2". Shpg. wt., 1 lb. 5 oz.

19 G 6806 Kit No. 5003 Net 9.75

## BASIC KIT

A good kit to start off learning the technique of etched circuitry. Contains 3 copper clad boards from 4 1/2x3" to 3x2 1/4"; 1 each 7 and 9 pin sockets; 1 pack etchant; 1 tape resist; eyelet assortment; drill and directions. In plastic box size 5 1/4x1 3/4x4".

19 G 6807 5002. Shpg. wt., 8 oz. Net 4.75

## NEW BALL POINT TUBES

Make resist patterns directly on copper clad boards. As easy to use as a ball point pen. Deposits line  $\frac{1}{4}$ " wide. No need to "lay-out" colors of resist for color coding of circuiting. Liquid resist ball point tubes are available in various colors. Yellow, green, blue, red, brown, black and orange.

19 G 6808 PRLT—Specify Color Net 1.25

## PRINTED CIRCUIT ACCESSORIES

Basic components for the experimenter—designer—lab—limited production—etc., in printed circuit construction. Highest quality materials—indispensable for prototype work.

Stock No.	Type	Description	WT.	Net ea.
19 G 6809	PE-16	Etchant-Pt.	1 lb.	1.25
19 G 6810	PE-32	Etchant-Qt.	2 lb.	2.25
19 G 6811	PEY-12	125 Eyelets .062D.X. .093L and .125L		.60
19 G 6812	PRT-1	Tape Resist 1/2x320"	2 oz.	.85
19 G 6813	PRT-2	Tape Resist 1/4x320"	2 oz.	.75
19 G 6814	PRT-3	Tape Resist 3/8x320"	2 oz.	.90
19 G 6815	PRT-4	Tape Resist 1/2x320"	2 oz.	.90
19 G 6816	PRTD-6	100 Tape Resist Circles 3/8"D.	2 oz.	.75
19 G 6817	PR-L	Liquid Resist —1 oz.	3 oz.	.50

## POLYSTYRENE CEMENT AND COIL DOPE



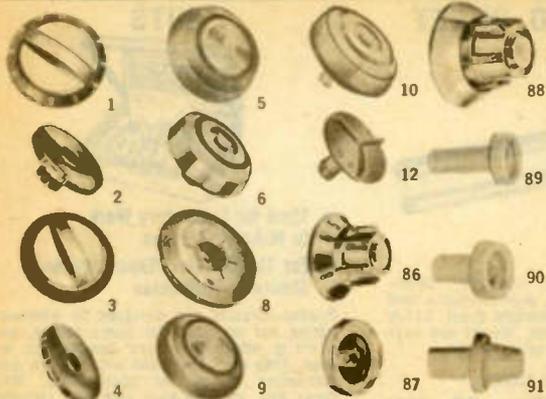
Pure polystyrene dissolved in thinner. For coating, doping, sealing coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shpg. wt., 4 oz.

13 G 6003 Net .47

**THINNER FOR ABOVE.** Cuts and dissolves polystyrene material. 2 oz. bottle. Shpg. wt., 4 oz.

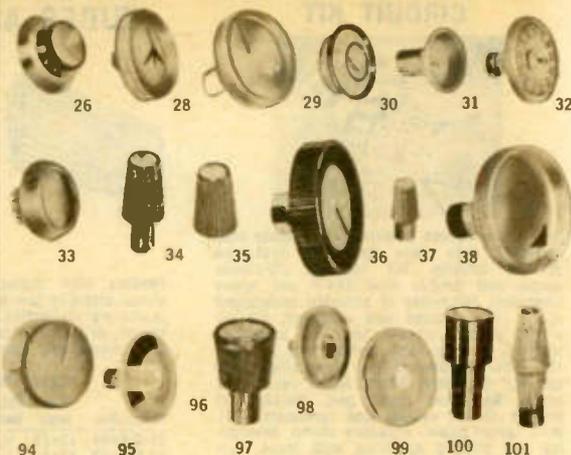
13 G 6004 Net .44

# TVDevelopment EXACT REPLACEMENT TV KNOBS



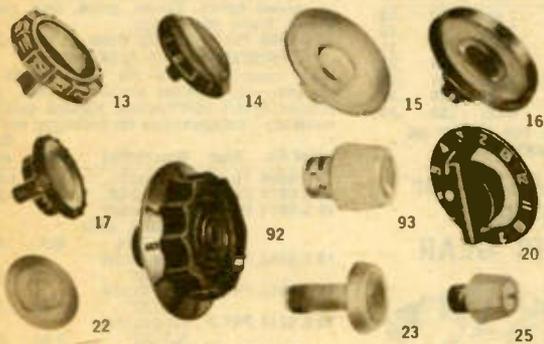
## ADMIRAL KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6301	1	33C53-9	Chan. Sel.	Mah. & Gold	1.09
32 G 6302	2	33C53-10	Fine Tun.	Mahogany	.88
32 G 6303	3	33C53-11	On/Off, Vol.	Mah. & Gold	.83
32 G 6304	4	33C53-12	Contr.	Mahogany	.88
32 G 6305	5	33D136-6	Chan. Sel.	Mah. & Gold	2.32
32 G 6306	6	33D107-13	Chan. Sel.	Mah. & Gold	2.32
32 G 6307	6	33D136-2	Chan. Sel.	Mahogany	1.09
32 G 6308	8	33D107-55	Fine Tun.	Gold	2.06
32 G 6309	9	33D136-11	On/Off, Vol.	Mah. & Gold	1.15
32 G 6310	10	33D136-3	On/Off, Vol.	Mahogany	.85
32 G 6311	12	33D202-22	Chan. Sel.	White	1.62
32 G 6312	1	33C53-5	Chan. Sel.	Mahogany	.97
32 G 6341	3	33C53-7	On/Off, Vol.	Mahogany	.75
32 G 6342	3	33C53-15	On/Off, Vol.	Black & Gold	.85
32 G 6343	9	33D107-3	On/Off, Vol.	Mah. & Gold	1.91
32 G 6344	8	33D107-53	Contr.	Gold	2.06
32 G 6345	86	33D199-10	Chan. Sel.	Beige w/Gold Cup	2.65
32 G 6346	87	33D165-141	Fine Tun.	Clear & Gold	2.06
32 G 6347	88	33D199-11	On/Off, Vol.	Beige w/Gold Cup	2.65
32 G 6348	87	33D165-139	Contr.	Clear & Gold	2.06
32 G 6349	89	33C345-5	Contr., Horiz., Vert.	Clear & Silver	.56
32 G 6350	89	33C345-5-9	Contr., Horiz., Vert.	Clear & Gold	.56
32 G 6351	90	33C345-2	Contr., Horiz., Vert.	Clear & Silver	.56
32 G 6352	91	33C486-2	Vol., Bright.	Grey	.56
32 G 6353	91	33C486-1	Vol., Bright.	White & Gold	.56



## GENERAL ELECTRIC KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6322	26	WT43X139	Chan. Sel.	Bwn. & Gold	2.06
32 G 6323	28	WT43X159	Chan. Sel.	Mar. & Gold	1.73
32 G 6324	29	GWT43X269	Chan. Sel.	Cl. & Gold	2.06
32 G 6325	31	43X226	Fine Tun.	Clear	.41
32 G 6326	32	43X249	Bright.	Cl. & Sil.	1.73
32 G 6327	33	43X247	Contr., Vol.	Cl. & Gold	.56
32 G 6328	33	43X252	Vert., Bright.	Cl. & Gold	.73
32 G 6329	34	43X271	Vert., On/Off, Vol.	Bl. & Gold	.56
32 G 6330	35	43X270	Contr.	Bl. & Gold	.56
32 G 6331	36	43X295	Chan. Sel.	Bl. & Gold	1.32
32 G 6332	37	43X298	Vol., Vert.	Gold & Bl.	.56
32 G 6333	38	43X299	Chan. Sel.	Cl. & Gold	2.06
32 G 6334	37	43X296	Contr.	Gold & Bl.	.56
32 G 6335	38	43X315	Chan. Sel.	Cl. & Gold	2.06
32 G 6357	94	43X152	Chan. Sel.	Brown	2.79
32 G 6358	95	43X256	Fine Tun.	Clear	.88
32 G 6359	28	43X179	Chan. Sel.	Maroon	1.47
32 G 6360	96	43X171	Fine Tun.	Clear	.88
32 G 6361	30	43X230	Chan. Sel.	Bronze & Gold	2.91
32 G 6362	97	43X200	Vol., Vert.	Mar. & Gold	.56
32 G 6363	97	43X229	Vol., Vert.	Tan & Gold	.56
32 G 6364	98	43X184	Contr., Fine Tun.	Clear	.88
32 G 6365	36	43X278	Chan. Sel.	Bl. & Sil.	1.23
32 G 6366	98	43X279	Fine Tun.	Clear	1.15
32 G 6367	35	43X281	Contr.	Black	.56
32 G 6368	37	43X308	Vol., Vert.	Black	.56
32 G 6369	99	43X300	Fine Tun.	Clear	1.59
32 G 6370	100	43X290	Vol., Contr., Vert.	Bl. & Gold	.56
32 G 6371	101	43X276	Tune	Cl. & Gold	.56

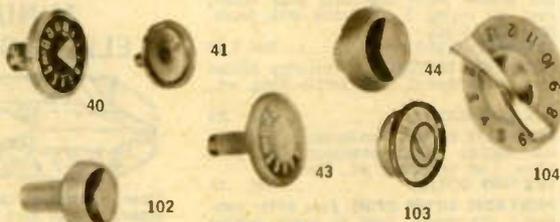


## CROSLY KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6312	13	157753-3	Chan. Sel.	Black	1.15
32 G 6313	13	157753-4	Chan. Sel.	Black	1.15

## EMERSON KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6314	14	450105	Chan. Sel.	Mahogany	.73
32 G 6315	15	460234	Fine Tun.	Clear	.73
32 G 6316	16	460233	Contr.	Clear	.73
32 G 6317	17	450206	Chan. Sel.	Mahogany	2.32
32 G 6318	20	450148	Chan. Sel.	Maroon	1.56
32 G 6319	22	460672	Fine Tun.	Clear	1.73
32 G 6320	23	461184	Contr., Vert., Bright.	Clear	.73
32 G 6321	25	461190	Volume	Clear	.65
32 G 6354	92	450133M/261M	Chan. Sel.	Maroon	2.65
32 G 6355	92	450133B/261B	Chan. Sel.	Black	2.65
32 G 6356	93	461396	On/Off, Vol.	Clear & Gold	.56



## HOTPOINT KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6336	40	218X24	Chan. Sel.	Gold & Wh.	1.73
32 G 6337	41	G1003	Fine Tun.	Silver	.88
32 G 6338	43	218X14	Chan. Sel.	Wh. & Gold	1.44
32 G 6339	44	218X23	Vert., Bright.	Wh. & Gold	.73
32 G 6372	102	218X13	Vol., Bright., Contr., Vert.	Wh. & Gold	.88
32 G 6373	103	218X7	Chan. Sel.	Bl., Wh., Gold.	2.94
32 G 6374	40	218X38	Chan. Sel.	Wh. & Gold	1.73
32 G 6375	44	218X32	Contr., Vol.	Wh. & Gold	.74

## MAGNAVOX KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6376	104	140390-5,16	Chan. Sel.	Tan	2.91
32 G 6377	104	140390-13	Chan. Sel.	Tan	2.91

# TV AND RADIO KNOBS

## PHILCO KNOBS



Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6210	56	28-12470-3	Chan. Sel.	Gold	1.56
32 G 6211	56	28-12470-5	Chan. Sel.	White	2.06
32 G 6246	55	76-6863-9	Chan. Sel.	Mah. & Gold	2.21
32 G 6247	55	76-6863-12	Chan. Sel.	Mah. & Gold	2.21
32 G 6248	113	28-12471-3	On/Off, Vol.	Gold	1.56
32 G 6249	114	424-8413	Chan. Sel.	Silver	1.73



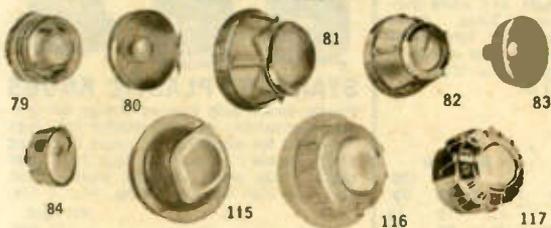
## SYLVANIA KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6212	74	743-0087	Chan. Sel.	Tan	2.65
32 G 6213	74	743-0100	Chan. Sel.	Coral	2.65

## WESTINGHOUSE CORAL

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6214	76	12930-3	Fine Tun.	Rust	.53
32 G 6215	77	12913-1	On/Off, Vol.	Mah. & Gold	.59
32 G 6216	77	12913-3	On/Off, Vol.	Mahogany	.59

## ZENITH KNOBS



Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6217	79	S-42909	Chan. Sel.	Gold	3.91
32 G 6218	80	S-42039	Fine Tun.	Clear	1.47
32 G 6219	81	S-43823	Chan. Sel.	White & Gold	3.91
32 G 6220	82	46-2004	Chan. Sel.	White & Gold	3.23
32 G 6221	83	S-43768	Fine Tun.	Clear	1.32
32 G 6222	84	46-2171	Chan. Sel.	Gold & Grey	3.91
32 G 6250	115	S-21883	Chan. Sel.	Mah. & Gold	3.23
32 G 6251	116	S-40973	Chan. Sel.	Grey & Gold	3.23
32 G 6252	116	S-41960	Chan. Sel.	Gold & Brown	3.23
32 G 6253	81	S-43769	Chan. Sel.	Gold	3.91
32 G 6254	117	44028	Chan. Sel.	Gold & Tan	3.23
32 G 6255	80	S-46280	Fine Tun.	Clear	1.32

## GOLD INSERT KNOBS



Attractive, modern-shaped knobs for replacement purposes, molded of high-quality plastic and beautifully finished. All with rich-looking gold insert. Avg. shpg. wt., 2 oz.

### SET SCREW TYPE

Stock No.	Fig.	Diam.	Color	NET EACH IN LOTS OF		
				1	5	25
32 G 3801*	A	1 1/4"	Mahogany	.17	.15	.13
32 G 3802	G	1"	Mahogany	.17	.15	.13

### PUSH-ON TYPE

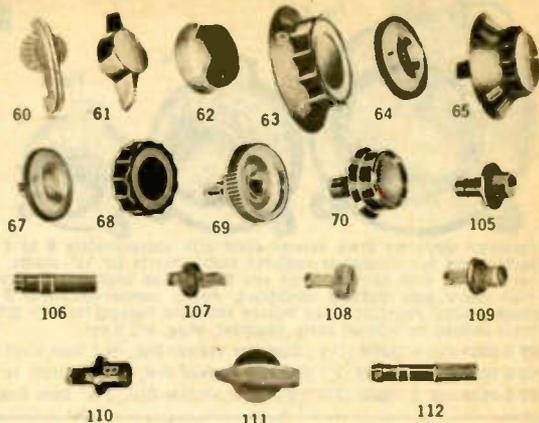
Fit flat 1/8" shafts. \* indicates convex gold insert and back of knob protrudes 3/16". Others have flat gold insert and flush back. † 1/4" knurled shaft with gold indicator line.

32 G 3803	B	1 1/4"	Dark Maroon	.16	.14	.12
32 G 2901†	J	1 1/4"	Dark Maroon	.17	.15	.13
32 G 3804*	A	1 1/4"	Dark Maroon	.20	.18	.15
32 G 3805	H	1 1/4"	Black	.15	.13	.11

### POINTER TYPE

This knob has a gold pointer and polished gold concave insert. Fits 1/8" flat shaft.						
32 G 3806	E	1 1/4"	Black	.20	.18	.15

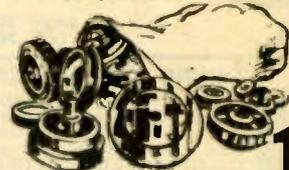
For Ordering Information See Page 508



## RCA KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 G 6201	60	76770	Chan. Sel.	Mah. & Gold	.73
32 G 6202	61	77708	Chan. Sel.	Gold & Red	1.47
32 G 6203	62	77710	On/Off, Vol.	Gold	1.53
32 G 6204	63	79466	Chan. Sel.	Mah. & Gold	1.73
32 G 6205	64	79464	Fine Tun.	Cl. & Gold	1.23
32 G 6206	65	100637	Chan. Sel.	Maroon	1.73
32 G 6207	68	101150	Chan. Sel.	Mahogany	.88
32 G 6208	69	101124	Bright.	Cl. & Gold	1.15
32 G 6209	70	101138	On/Off, Vol.	Mahogany	.65
32 G 6223	67	77707	Fine Tun.	Maroon & Gold	1.53
32 G 6224	63	79865	Chan. Sel.	Mahogany	1.73
32 G 6225	65	100638	Chan. Sel.	Belge	1.73
32 G 6226	64	101154	Fine Tun.	Cl. & Gold	.97
32 G 6227	69	104386	Contr.	Mahogany	.79
32 G 6228	70	101057	Vol.	Mah. & Gold	.56
32 G 6229	105	103076	Vol.	Brown	.56
32 G 6230	105	103077	Vol.	Tan	.56
32 G 6231	105	103078	Vol.	Black	.56
32 G 6232	105	103079	Vol.	Grey	.56
32 G 6233	106	106596	Fine Tun.	Clear	.56
32 G 6234	106	106530	Fine Tun.	Grey	.56
32 G 6235	106	106531	Fine Tun.	Tan	.56
32 G 6236	106	106529	Fine Tun.	Maroon	.56
32 G 6237	106	106761	Fine Tun.	Black	.56
32 G 6238	107	107263	Fine Tun.	Clear	.56
32 G 6239	108	107264	On/Off, Vol.	Cl. & Gold	.56
32 G 6240	109	107265	Hor, Bright, Vert.	Clear	.56
32 G 6241	110	107488	Bright.	Dr. Brown	.56
32 G 6242	110	107489	Horiz.	Dr. Brown	.56
32 G 6243	110	107490	Vert.	Dr. Brown	.56
32 G 6244	111	102092	Chan. Sel.	Tan	.56
32 G 6245	112	106609	Fine Tun.	Maroon	.56

## 50 PIECE TV KNOB KIT



- A Great Value
- Less Than 4c Each

Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. wt., 3 lbs.

32 G 9902 ..... 1.95

## MINIATURE KNOBS

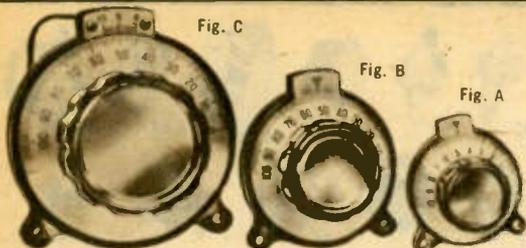


Plastic knob, only 5/8" diameter fits 1/8" shafts, for miniature components such as Ferri-loopstick, sub-miniature pots, etc.

Avg. shpg. wt., 4 oz.  
 32 G 2405 Brown ..... Net .09  
 32 G 2401 Ivory ..... Net .11

Lafayette Cat. No. 650 295

# DIALS KNOBS DRIVES



**Precision  
VERNIER  
DIALS  
AS LOW AS  
89¢**

Precision planetary drive vernier dials with approximately 8 to 1 ratio. Mounts on panel surface and has accurately centered metal inserts for 1/4" shafts. Metal dials are brushed silver finish with deeply etched and black filled engraving to provide maximum legibility even under poor lighting conditions. Reads counter-clockwise 0 to 100 in 180°. Uses tough scratch resistant fluted molded knob and housing for sure grip. Phosphor bronze and brass utilized for internal parts. Imported. Shpg. wt., 8 ozs.

99 G 6031 Fig. A 36MM (1 1/2") Diameter Vernier Dial, 1 1/4" from front to back ..... Net .89  
99 G 6030 Fig. B 50MM (2") Diameter Vernier Dial, 1" from front to back ..... Net .99  
99 G 6029 Fig. C 70MM (2 7/8") Diameter Vernier Dial, 1 1/8" from front to back ..... Net 1.39



## FLUTED KNOBS

Black fluted knobs, with and without skirt. Made of thermosetting plastic with high gloss finish. All have recessed brass insert and set screw. Mount on 1/4" round or flattened shaft. Shpg. wt., 4 ozs.

Net Each

Stock No.	Fig.	Diam.	Hght.	1-24	25-99	100-499
32 G 2406	A	1 1/8"	5/8"	.23	.20	.17
32 G 2407	A	1 3/8"	1 1/4"	.24	.21	.18
32 G 2408	A	1 5/8"	3/4"	.27	.24	.20
32 G 2409	B	1 1/2"	1 1/4"	.40	.35	.30
32 G 2410	B	2 1/4"	2 1/2"	.50	.44	.38



## COMMUNICATION RECEIVER TYPE KNOBS

Molded of top-quality Tenite and have easy grip knurling. These knobs are 1-7/16" in over-all diameter with chrome-plated bevel skirts for attractive appearance. Depressed numerals are black enamelled on chrome plate. Designed to fit 1/4" shafts. Shpg. wt., 4 ozs. Imported.

99 G 6105 Numbered 0-10 through an arc of 300° clockwise.

99 G 6106 With a single etched center line index.

99 G 6107 Numbered 0-10 through an arc of 180° clockwise.

Any type ..... Singly .34  
Lots of 6 ..... Each .28

## TUNING DIAL & KNOB

Attractive dark maroon plastic push-on knob with gold insert calibrated for AM broadcast band. Fits 1/4" shafts such as 32 G 1101, 32 G 1102, 32 G 1103, and 32 G 1106. Fluted, tapered rim 1 5/8" dia. Back protrudes 3/8". Shpg. wt., 4 oz. Net .29



## TEST EQUIPMENT KNOBS

Fluted, skirted, tapered design in black plastic with brass insert and set screw. For 1/4" shafts. Imported.  
Knob with 1 1/2" diam. skirt, without pointer.  
99 G 6110 Shpg. wt., 3 oz. Net .23

## POINTER, BAR AND LEVER KNOBS



Black knobs molded of high quality plastic. All have set screw for 1/4" round or flattened shaft, and white indicator lines. Items marked \* have brass insert. Size shown is length. Av. shpg. wt., 3 oz.

Net Each

Stock No.	Fig	Size	1-24	25-99	100-Up
32 G 2411	F	2"	.17	.15	.13
32 G 2412	G	1 1/4"	.10	.08	.07
32 G 2413*	G	1 1/4"	.14	.12	.11
32 G 2414	H	1 1/4"	.13	.10	.09
32 G 2415*	I	1 5/8"	.18	.16	.14
32 G 2416	J	1 3/8"	.11	.09	.08

## VERNIER DIAL MECHANISM



A 9 to 1 precision reduction for careful accurate manipulation of critical controls. Mechanical linkage is slip-free, yet over-travel will not cause damage. For 1/4" knob and shaft. Shaft rotated 180°. Size: 2x2 1/4 x 1 1/8" deep. Mounting for dial. Shpg. wt., 5 oz. Imported. Net .69

## PROFESSIONAL KNOBS

• Smart Concave Top

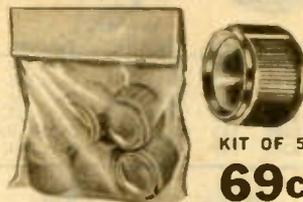


Add professional appearance to any equipment. The ideal replacements or new knobs for—Test Equipment—Mam Radio—Hi-Fi—Experimental Gear, etc. Professional black-mat finish. To fit 1/4" round shaft. All knobs come with set screw. Size: Fig. A skirt dimen. 1 1/8" dia. x 7/8" H; Fig. B skirt dimen. 1 1/4" dia. x 1 1/8" H; Fig. C 1 1/2 x 3/8" H. Shpg. wt., 7 ozs. Imported.

Round Knob with Skirt & Pointer (Fig. A) Net .39  
99 G 6109  
Round Knob with Skirt & Pointer (Fig. B) Net .34  
99 G 6108

## MATCHED KNOB KITS

- Molded from Hi-Impact Plastic
- Brass Screw and Shaft Insert
- Accepts Up To 1/4" Round or Flat Shaft



KIT OF 5  
**69c**

Trim distinctive, functionally styled knobs. Finished in an attractive steel gray and molded from tough hi-impact plastic, the knob is of cylinder design with sure-grip fluted sides and an aluminum ring-set in a recessed face. Rugged brass screw and mounting shaft insert will accept up to 1/4" round or flat shaft. Each kit contains 5 knobs—all same size. Shpg. wt., 7 ozs. Imported.

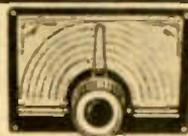
1 7/8" Diam., 7/8" Deep Kit of 5 Net .79  
99 G 6114  
1 3/8" Diam., 1 1/4" Deep Kit of 5 Net .79  
99 G 6115  
1" Diam., 1 1/4" Deep Kit of 5 Net .69  
99 G 6116



## STANDARD PLASTIC KNOBS

Plastic knobs with knurled bodies for general application. All have molded hole with set screw for mounting 1/4" round or flattened shafts except \* is push on type for flattened shaft. † has white indicator lines, ‡ has gold indicator line. Av. shpg. wt., 4 ozs.

Stock No.	Fig.	Diam.	Color	1-24	25-100	100-499
32 G 2417	C	1"	Brown	.14	.11	.10
32 G 2418	C	1"	Black	.13	.10	.09
32 G 2419*†	D	1"	Black	.13	.11	.09
32 G 2420†	E	1 1/2"	Black	.14	.12	.11
32 G 2421†	E	2 1/2"	Black	.13	.10	.09
32 G 2422	D	1 1/4"	Maroon	.10	.08	.07



## NATIONAL VERNIER DIALS

All have 3 blank scales and one 0-100 logging scale, 5:1 drive ratio, clear-view plastic windows, clear plastic pointers with centered hairlines and holes for calibrating each scale. Black wrinkle escutcheons. All fit 1/4" shaft. Complete with instructions and hardware. Mechanism extends 1/4" below rear of frame. Av. shpg. wt., 13 ozs.

Stock No.	Nat. No.	Size	Net
32 G 5130	SCN	4 1/4" H x 6 1/4" W	7.80
32 G 5131	MCN	2 3/4" H x 3 7/8" W	7.20

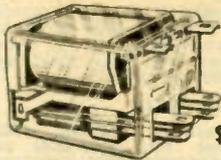
## NATIONAL KNOBS

Molded of high quality plastic. All have 1 3/8" diam. chrome plated bevel skirts. Fit 1/4" shaft. Available in black or gray. Av. shpg. wt., 4 ozs. Specify color.

Stock No.	Nat. No.	Marking	Rotation	1-100	99-199
32 G 5132C	HRS-3	0-10	300°	.66	.63
32 G 5133C	HRS-4	Single Line	—	.66	.63
32 G 5134C	HRS-5	0-10	180°	.66	.63

# SENSITIVE RELAYS AND COUNTERS

## SENSITIVE MINIATURE RELAY



ONLY  
\$2.95 ea.



Extremely small, sensitive relay — weighs only 1/2 oz.! Double-pole double-throw, with silver and silver-gold-platinum alloy contacts. Contacts handle up to 100 volts at 300 ma. (30 watts). Coil measures 5300 ohms dc resistance-rated at 4.1 ma, dc, pull-in current, 0.95 ma. dc, drop-out. Enclosed in transparent plastic dust cover; Operating time 2-8 milliseconds; release time about 1.5 msecs. Breakdown voltage ratings: coil to frame, 500V.; contacts to frame 350V. Measures 1 1/4" x 1 1/4" x 7/8". Ideal for model control, photocell relay, carrier-current control and dozens of other miniature applications. Shpg. wt., 4 oz. Imported

DPDT Miniature DC Relay  
99 G 6093

Net 2.95

As above, but 4-pole double throw; pull-in current 6.3 ma. dc.; drop-out 3.3 ma. dc. Weighs 2/3 oz. 3/4 x 1 1/2 x 1 1/8". Shpg. wt., 4 oz.  
4P-DT Miniature Relay  
99 G 6094

Net 3.25

## 5-CHANNEL RESONANT REED HOBBY RELAY

795



TUNED TO  
FREQUENCIES:

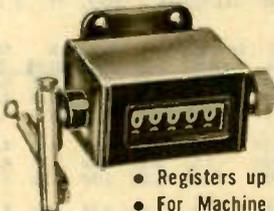
266.0 CPS,  
280.8 CPS,  
313.0 CPS,  
349.0 CPS,  
389.0 CPS

A compact, reliable 5 channel resonant reed frequency selective relay. Frequency tolerance  $\pm 1\%$ . Especially adaptable to 5 channel remote control hobby tone receivers and Citizens Band tone signalling receivers. Can also be used as high stability, resonant reed oscillator control. Features low tuning error, good temperature stability, and low driving requirements. Reed response approx. 75 milliseconds; contact rating 100-ma at 48 VDC, 15 ma at 100 VDC. 1 ma at 150 VDC. Drive power varies from 1-milliwatt at 100 cps to 50 milliwatts at 800 cps. Weight 1 oz. 1 1/4" x 1 3/8" x 1 1/4". Mounts by two 6/32" tapped holes on back and bottom. Shpg. wt., 8 oz.  
32 G 5401

Net 7.95

## 5-DIGIT STROKE-ACTUATED RESET COUNTER

269



- Registers up to 99,999
- For Machine Mounting
- Complete with Arm and Spring

Easy-to-mount rugged counter for counting machine operations. One count per stroke. Drilled mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero from any number. Overall size: 2 1/2" x 1 1/2" x 1 3/8". Shpg. wt., 1/2 lb. Imported

99 G 9029

Net 2.69

## LITTLE "JEWEL" REMOTE CONTROL RELAY

195



- The Mighty Mite of the R/C Field
- Weighs less than 1/2 oz.!
- Size: 3/4" H, 17/32" W, 1-1/16" L

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA drop out at 1.2 MA D.C. Single pole, double throw. Used in outstanding R/C receivers. 5,000 ohm coil. Imported

99 G 6091

Net 1.95

## DIAMOND SPATULA



- A PRECISION TOOL FOR CLEANING RELAYS, AND ALL TYPES OF CONTACTS

By utilizing diamond particles as the abrasive element, so little pressure is required to do an effective cleaning job that normal gap is unaffected. Tight pressure removes less than 1 micron and leaves clean polished surface with minimum of time and effort. 6" long. Shpg. wt., 3 oz.

### 3 TYPES AVAILABLE

TYPE 200. 55/100 mm. thick, 2 diamond surfaces. For industrial relays and contactors.

12 G 2201 ..... 4.95

TYPE 300. Same as above for intermediate relays, telephone relays, etc.

12 G 2202 ..... 4.95

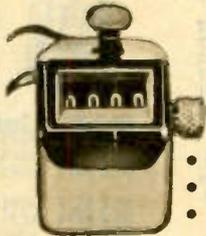
TYPE 400. 25/100mm. thick—Single diamond surface. Specially designed for sensitive relays and individual cleaning of closely set contacts.

12 G 2203 ..... 4.95

Kit of 3, one each of above in plastic case.

Shpg. wt., 1/2 lb. 12 G 2204 ..... 14.85

## HAND TALLY REGISTER



229

- 4 Digit Capacity
- Counts 0-9999
- Single Turn Reset Knob

Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab, school and industrial users. Invaluable for inventory control — gate checking — traffic, etc. Small Size, approximately 1 3/4" x 1 3/8". permits concealed operation. Shpg. wt., 1/2 lb. Imported

99 G 9030

Net 2.29

## LAFAYETTE SPECIAL! HIGH SENSITIVITY METER RELAY



- METER MOVEMENT
- CLOSSES CIRCUIT AT 2 MILS

Extremely sensitive meter type relay. Normally open. Ideally suited for uses with model railroad, photoelectric relay circuit, baby-tenders, remote control toys, remote control boats, fire alarm, and many other practical applications. Precision-built meter movement provides virtually friction-free movement. Contact will close at 2 milliamperes. Internal resistance 100 ohms. Meter movement rated 5 ma continuous, 10 ma momentary; contacts rated 500 ma continuous, momentary 1 amp at 3v and 250 ma at 6.v with resistive load. Sensitivity: 2.5-6 mw. Internally adjustable. Relay is enclosed entirely and transparent cover permits observation. Solder pins are placed externally for easy connections. Size: 1 1/4" x 1 3/8" x 1 3/4". Shpg. wt., 8 ozs. Imported

99 G 6099

Net 3.95

## MULTI-COUNTER 5-POSITION TALLY REGISTER

- Five 3-Digit Hand Tally Registers in One Case
- Counts 0-999



895

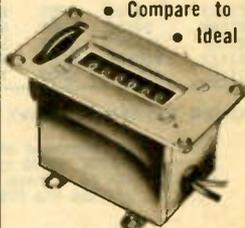
Five plunger operated tally registers in a single highly polished chromium plated case. Ideal for (1) laboratory use (2) time & motion studies (3) production control. Each 3-digit register counts up to 999. Easy-to-read numerals. Large knurled reset knob on side returns all 5 positions to zero simultaneously. Overall size: 5 1/4" x 1 7/8" x 1 1/4" D. Shpg. wt., 1 1/2 lbs. Imported.

99 G 9031

Net 8.95

## 6-DIGIT ELECTRIC COUNTER

- Registers from 1 to 999,999
- Compare to \$20.00 Units!
- Ideal for Industrial Use



995

Imagine a 6-digit electric counter for only 9.95! This compact unit features a removable front plate for easy panel mounting. May be actuated by any switch, relay, etc. Operates in any position. White figures on a black background read up to 999,999. Built-in selenium rectifier. DC operated solenoid, chrome-plated case and panel, 6" leads 110V, AC, 50/60 Cycles. Size: 2 1/2" x 2 1/4". Front plate 3 5/8" x 2". Shpg. wt., 1 1/2 lbs. Imported

99 G 9511

Net 9.95

All Shipping Weights In This Catalog Are Approximate

Lafayette Cat. No. 650 297

# POTTER AND BRUMFIELD RELAYS

## POWER TYPE RELAYS

**MR SERIES** — Medium duty general-purpose relays for small motors, transmitters, etc.  $\frac{1}{2}$ " silver contacts rated 8 amps. except  $\frac{1}{4}$ " rated 10 amps. AC coils draw 3.25VA; DC 1.6 Watts. Mounting: two  $\frac{1}{8}$ " dia. holes on  $2\frac{1}{4}$ " centers for MR 3 & 11,  $2\frac{5}{8}$ " centers for MR 5 & 14. Size: SP types —  $1\frac{1}{2} \times 1\frac{1}{2} \times 2\frac{1}{2}$ "; DP types —  $2\frac{1}{2} \times \frac{1}{2} \times 2\frac{1}{2}$ "; 3P types —  $2\frac{1}{2} \times \frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt., 8 oz.



Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8501	MR3A	6VAC	SPST*	3.85	3.66	3.47
30 G 8502	MR3A	24VAC	SPST*	3.85	3.66	3.47
30 G 8503	MR3A	115VAC	SPST*	3.85	3.66	3.47
30 G 8504	MR3D	6VDC	SPST*	3.50	3.33	3.15
30 G 8505	MR3D	12VDC	SPST*	3.50	3.33	3.15
30 G 8506	MR5D	24VDC	SPST*	3.50	3.33	3.15

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8507	MR5A	6VAC	SPDT	3.45	3.28	3.11
30 G 8508	MR5A	24VAC	SPDT	3.45	3.28	3.11
30 G 8509	MR5A	115VAC	SPDT	3.45	3.28	3.11
30 G 8510	MR5A	230VAC	SPDT	3.85	3.66	3.47
30 G 8511	MR5D	6VDC	SPDT	3.20	3.04	2.88
30 G 8512	MR5D	12VDC	SPDT	3.20	3.04	2.88
30 G 8513	MR5D	24VDC	SPDT	3.20	3.04	2.88

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8514	MR11A	6VAC	DPDT	4.85	4.61	4.37
30 G 8515	MR11A	24VAC	DPDT	4.85	4.61	4.37
30 G 8516	MR11A	115VAC	DPDT	4.85	4.61	4.37
30 G 8517	MR11A	230VAC	DPDT	5.25	4.99	4.73
30 G 8518	MR11D	6VDC	DPDT	4.60	4.37	4.14
30 G 8519	MR11D	12VDC	DPDT	4.60	4.37	4.14
30 G 8520	MR11D	24VDC	DPDT	4.60	4.37	4.14



**PR SERIES** — For heavy duty industrial control use. Silver contacts rated at 25 amps. AC coils for 60 cps. Mtg: Two  $\frac{1}{4}$ " diam. on  $1\frac{1}{2}$ " centers. Size:  $2\frac{1}{2} \times 2\frac{1}{2} \times 3\frac{3}{8}$ ". All AC & DC units UL approved. Avg. shpg. wt., 12 oz. All models carry UL labels. All AC models carry CSA labels.

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8528	PR3AY	6VAC	SPST*	4.15	3.94	3.74
30 G 8529	PR3AY	24VAC	SPST*	4.15	3.94	3.74
30 G 8530	PR3AY	115VAC	SPST*	4.15	3.94	3.74
30 G 8531	PR3AY	230VAC	SPST*	4.50	4.28	4.05
30 G 8532	PR3D	110VDC	SPST*	4.75	4.51	4.28

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8533	PR5AY	6VAC	SPDT	4.35	4.13	3.92
30 G 8534	PR5AY	24VAC	SPDT	4.35	4.13	3.92
30 G 8535	PR5AY	115VAC	SPDT	4.35	4.13	3.92
30 G 8536	PR5AY	230VAC	SPDT	4.75	4.51	4.28
30 G 8537	PR5D	110VDC	SPDT	4.95	4.70	4.46

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8538	PR7AY	6VAC	DPST	4.90	4.66	4.41
30 G 8539	PR7AY	24VAC	DPST	4.90	4.66	4.41
30 G 8540	PR7AY	115VAC	DPST	4.90	4.66	4.41
30 G 8541	PR7AY	230VAC	DPST	5.35	5.08	4.82
30 G 8542	PR7D	110VDC	DPST	5.50	5.23	4.95

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8543	PR11AY	6VAC	DPDT	6.45	6.13	5.81
30 G 8544	PR11AY	24VAC	DPDT	6.45	6.13	5.81
30 G 8545	PR11AY	115VAC	DPDT	6.45	6.13	5.81
30 G 8546	PR11AY	230VAC	DPDT	6.95	6.60	6.26
30 G 8547	PR11D	110VDC	DPDT	7.05	6.70	6.35

### PM POWER RELAYS — HEAVY DUTY 4PDT

Type PM17AY. Silver-cad contacts 25 amps, 115V; 25 amps at 230V, 50/60 cycle res. AC. 1 HP per arm 120V 240V AC, 1 phase,  $2\frac{1}{2} \times \frac{1}{2} \times 3\frac{3}{8}$ ". Shpg. wt., 1 lb. U/L and CSA listed.

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8548	PM17AY	6	4PDT	12.35	11.73	11.11
30 G 8549	PM17AY	12	4PDT	12.35	11.73	11.11
30 G 8550	PM17AY	24	4PDT	12.35	11.73	11.11
30 G 8551	PM17AY	115	4PDT	12.35	11.73	11.11
30 G 8552	PM17AY	230	4PDT	12.75	12.11	11.47

### DUST COVER FOR PM RELAYS

$3\frac{1}{2} \times W \times 3\frac{1}{2} \times H \times 5\frac{1}{2}$ " L. Shpg. wt., 6 oz.  
 30 G 8553 P & B No. 35D227 ..... Net 3.00



**AB SERIES** — For appliance and general purpose operations. Rugged and quiet DPDT silver contacts, rated at 10 amps. Mtg: 2-No 8-32 tapped holes on  $1\frac{1}{4}$ " centers. Size:  $1\frac{1}{2} \times 1\frac{1}{2} \times 3$ ". Avg. shpg. wt., 8 oz. AC MODELS, UL APP.

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8554	AB11AY	6VAC	DPDT	5.30	5.04	4.77
30 G 8555	AB11AY	24VAC	DPDT	5.30	5.04	4.77
30 G 8556	AB11AY	115VAC	DPDT	5.30	5.04	4.77
30 G 8557	AB11AY	230VAC	DPDT	5.70	5.42	5.13
30 G 8558	AB11D	110VDC	DPDT	5.70	5.42	5.13



**ABC SERIES** — For small motors, industrial controls and other medium power uses. DPDT silver contacts rated at 10 amps. With dust cover, snap on screw connectors. Mtg: 1—No. 8-32 stud  $\frac{3}{8}$ " long. Size:  $1\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ".  $\frac{1}{4}$ " dia. silver contacts. All AC models carry U/L and CSA labels. Shpg. wt., 12 oz.

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8559	ABC11AY	6VAC	DPDT	6.40	6.08	5.76
30 G 8560	ABC11AY	24VAC	DPDT	6.40	6.08	5.76
30 G 8561	ABC11AY	115VAC	DPDT	6.40	6.08	5.76
30 G 8562	ABC11AY	230VAC	DPDT	6.80	6.46	6.12
30 G 8563	ABC11D	110VDC	DPDT	6.80	6.46	6.12

### POTTER & BRUMFIELD RELAY COVERS

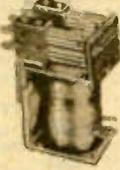


**TYPE 35D013.** Steel base, aluminum cover in gray hammerstone baked enamel. Knockouts for  $\frac{1}{2}$ " conduit. For PR type relays. Shpg. wt., 1 lb.  
 30 G 8564 ..... 3.00



**TYPE 350130.** Similar for types MR & MS relays. Shpg. wt., 1 lb.  
 30 G 8565 ..... 1.90

### Plate Circuit and Sensitive Relays



**GB SERIES** — Sensitivity 115 mw for S.P.D.T., 125 mw for D.P.D.T., and 275 mw for 4P.D.T. Contacts rated at 5 amps. Pull in not adjustable. Mtg.: No. 8-32 tapped core and locating boss. Contacts  $\frac{1}{4}$ " dia. silver. Size:  $1\frac{1}{2} \times 1\frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt., 6 oz.

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8566	GB5D	2500	SPDT	6.8	3.45	3.28
30 G 8567	GB5D	5000	SPDT	4.8	3.60	3.42
30 G 8568	GB5D	10000	SPDT	3.4	4.10	3.90
30 G 8569	GB11D	2500	DPDT	7	4.85	4.61
30 G 8570	GB11D	5000	DPDT	5	4.95	4.70
30 G 8571	GB11D	10000	DPDT	3.53	5.50	5.23
30 G 8572	GB17D	2500	4PDT	10.5	5.80	5.51
30 G 8573	GB17D	5000	4PDT	7.4	5.95	5.66
30 G 8574	GB17D	10000	4PDT	5.25	6.40	6.08



**KCP SERIES.** Plate circuit relays, enclosed in polystyrene cases. Sensitivity 125 mw (single pole). Silver contacts rated at 2 amps. Mtg: std. octal plug-in type, 8 pin for all except KCP14's. 11 pins. Size:  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Shpg. wt., 5 oz. Specify coil.

Stock No.	Type	Coil Volts	Arrangement	Net Each		
				1-24	25-49	50-99
30 G 8575	KCP5	2500	SPDT	7.2	5.90	5.61
30 G 8576	KCP5	5000	SPDT	5.0	6.00	5.70
30 G 8577	KCP5	10000	SPDT	3.6	6.40	6.08
30 G 8578	KCP11	2500	DPDT	10.0	6.30	5.99
30 G 8579	KCP11	5000	DPDT	7.2	6.40	6.08
30 G 8580	KCP11	10000	DPDT	5.0	6.80	6.46

30 G 8581	KCP14	2500	3PDT	12.3	7.75	7.36
30 G 8582	KCP14	5000	3PDT	8.7	7.85	7.47
30 G 8583	KCP14	10000	3PDT	6.1	8.25	7.84

Amphenol 146-103 sockets. For KCP relays except KCP14's. Bainer type octal sockets. Meets N.E.M.S. and U.L. requirements. Mtg. centers  $1\frac{1}{4}$ ". Shpg. wt., 5 oz.  
 32 G 1904 ..... Net 1.44  
 Amphenol 77 M1P11 sockets. 11 pin socket for KCP14's. With retaining ring. Requires  $1\frac{1}{8}$ " hole. Shpg. wt., 2 oz.  
 32 G 1905 ..... Net .21

# POTTER AND BRUMFIELD RELAYS

## PLATE CIRCUIT AND SENSITIVE RELAYS



**TYPE LB5.** Low cost, fast-acting units. Breakdown 500 V. rms. min. SPDT silver contacts rated at 5 amps. Mtg.: Two  $\frac{3}{16}$ " dia. holes on  $2\frac{1}{2}$ " centers. Size:  $1\frac{1}{2} \times 1\frac{1}{4} \times 2\frac{1}{2}$ ". For DC only. Shpg. wt., 5 oz.

Stock No.	Type	Coil Ohms	Arrange-ment	Coil Current	Net Each			
					1-24	25-49	50-99	100-249
30 G 8584	LB5	2500	SPDT	9 Ma	2.45	2.33	2.21	1.72
30 G 8585	LB5	5000	SPDT	6.3 Ma	2.65	2.52	2.39	1.86
30 G 8586	LB5	10000	SPDT	4.5 Ma	2.85	2.71	2.57	2.00



**LM SERIES.** High quality plate circuit relays with sensitivity of 100 mw. for single pole. (SP) 200 mw for DP. Adjustable pull-in. Silver contacts rated at 5 amps, 115 v., 60 cps. Action: LM5's are SPDT; LM11's, DPDT. Mtg.: 2-No. 6-32 tapped holes on  $1\frac{1}{4}$ " centers. Size:  $2\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{1}{4}$ ". Shpg. wt., 9 oz.

Stock No.	Type	Coil Ohms	Arrange-ment	Coil Ma.	Net Each			
					1-24	25-49	50-99	100-249
30 G 8587	LM5	2500	SPDT	6.3	3.90	3.70	3.50	2.73
30 G 8588	LM5	5000	SPDT	4.5	4.10	3.90	3.69	2.87
30 G 8589	LM5	10000	SPDT	3.2	4.40	4.18	3.96	3.08
30 G 8590	LM11	2500	DPDT	9.0	5.55	5.27	5.00	3.89
30 G 8591	LM11	5000	DPDT	6.3	5.75	5.46	5.18	4.02
30 G 8592	LM11	10000	DPDT	4.5	6.30	5.99	5.67	4.41



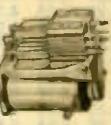
**SM SERIES.** Midget, sensitive, hermetically sealed relays, for computers, model airplanes and similar uses. SPDT silver-rhodium contacts rated at  $\frac{1}{4}$  amp. non-inductive. Extremely long life. Mtg.: std. 7-pin miniature tube socket. Size  $\frac{3}{4}$ " dia.  $1\frac{1}{2}$ ". Current-actuated, plate circuit type. Av. shpg. wt., 3 oz.

Stock No.	Type	Coil V. or Ma.	Arrange-ment	Coil Ohms	Net Each			
					1-24	25-49	50-99	100-249
30 G 8603	SM5DS	6VDC	SPDT	80	6.25	5.94	5.62	4.38
30 G 8604	SM5DS	24VDC	SPDT	900	6.25	5.94	5.62	4.38
30 G 8605	SM5LS*	3.9 MA	SPDT	5000	6.55	6.22	5.89	4.59
30 G 8606	SM5LS*	2.7 MA	SPDT	10000	7.00	6.65	6.30	4.90



**MG SERIES—**Subminiature telephone type relay for aircraft, computer, and other applications requiring good shock and vibration characteristics. Silver contacts rated at 2 amps. All are open except \* are enclosed. Mtg. 4 tapped 3-48 holes on  $\frac{3}{16} \times \frac{3}{16}$ " centers. Size:  $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". Shpg. wt., 6 oz.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-249
30 G 8608	MG11D	6VDC	DPDT	5.20	4.94	4.68	3.64
30 G 8609	MG11D	12VDC	DPDT	5.20	4.94	4.68	3.64
30 G 8610	MG11D	24VDC	DPDT	5.20	4.94	4.68	3.64
30 G 8611	MG11D	110VDC	DPDT	5.65	5.37	5.08	3.96
30 G 8612	MG17D	6VDC	4PDT	6.95	6.60	6.26	4.87
30 G 8613	MG17D	12VDC	4PDT	6.95	6.60	6.26	4.87
30 G 8614	MG17D	24VDC	4PDT	6.95	6.60	6.26	4.87
30 G 8615	MG17D	110VDC	4PDT	7.40	7.03	6.66	5.18
30 G 8616	MG17DP*	6VDC	4PDT	11.55	10.97	10.40	8.09
30 G 8617	MG17DP*	12VDC	4PDT	11.55	10.97	10.40	8.09
30 G 8618	MG17DP*	24VDC	4PDT	11.55	10.97	10.40	8.09
30 G 8619	MG17DP*	110VDC	4PDT	12.15	11.54	10.94	8.50



**MH SERIES—**Miniature type. Silver contacts rated at 5 amps except \* are 3 amps. †Sealed. Mtg.: MH11L's No. 6-32 tapped stud plus locating boss; all other models, 4 - No. 3-48 holes on  $\frac{3}{16} \times \frac{3}{16}$ " centers except sealed models 3 No. 6-32 NC2 threaded studs on  $1\frac{1}{4}$ " to  $\frac{1}{2}$ " centers.  $1\frac{1}{4} \times \frac{1}{2} \times 1\frac{1}{2}$ " (open);  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " (sealed) Shpg. wt., 5 oz. (open), 6 oz. (sealed). MH11 series 4.5 MA.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-249
30 G 8620	MH17D	6VDC	4PDT	5.45	5.18	4.91	3.82
30 G 8621	MH17D	24VDC	4PDT	5.45	5.18	4.91	3.82

30 G 8622	MH17AMR†	115VAC	4PDT	17.95	17.05	16.15	12.56
30 G 8623	MH17DM	6VDC	4PDT	11.00	10.45	9.90	7.70
30 G 8624	MH17DM	24VDC	4PDT	11.00	10.45	9.90	7.70

Stock No.	Type	Arrange-ment	Net Each			
			1-24	25-50	51-99	100-249
30 G 8625	MH11L*	DPDT	5.45	5.18	4.91	3.82
30 G 8626	MH11L*	DPDT	9.20	8.74	8.28	6.44



**PW SERIES.** Precision lightweight hermetically sealed DC relays for aircraft and missile use. Sensitivity: 40 mw for current actuated units, 180 mw for voltage actuated units. Withstands 10G vibration to 500 cps. SPDT silver contacts rated at 2 amps. Mtg.: std. 7 pin miniature tube socket. Size  $\frac{3}{4}$ " dia. x  $1\frac{1}{4}$ ". \*Plate circuit type. Av. shpg. wt., 4 oz.

Stock No.	Type	Coil V. or Ma.	Arrange-ment	Coil Ohms	Net Each			
					1-24	24-49	50-99	100-249
30 G 8593	PW5DS	6V	SPDT	202	10.25	9.75	9.23	7.18
30 G 8594	PW5DS	12V	SPDT	810	10.25	9.75	9.23	7.18
30 G 8595	PW5DS	24V	SPDT	3240	10.25	9.75	9.23	7.18
30 G 8596	PW5LS*	2.8 MA	SPDT	5000	10.60	10.07	9.54	7.42
30 G 8597	PW5LS*	2 MA	SPDT	10000	11.00	10.45	9.90	7.70



**TYPE RS50.** Low cost. Lightweight, sensitive relays for radiosonde, light dimmer and model uses. 60mw sensitivity. SPDT bar palladium contacts rated at 2 amps. Mtg.: Two 4-40 holes on  $\frac{3}{4}$ " x  $\frac{3}{8}$ " centers. Size:  $\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{4}$ ". Av. shpg. wt., 3 oz.

Stock No.	Type	Coil V. or Ma.	Arrange-ment	Coil Ohms	Net Each			
					1-24	24-49	50-99	100-249
30 G 8598	RS5D	6V	SPDT	335	2.60	2.47	2.34	1.82
30 G 8599	RS5D	5.0MA	SPDT	2500	2.85	2.71	2.57	2.00
30 G 8601	RS5D	3.5MA	SPDT	5000	3.15	2.99	2.84	2.21
30 G 8602	RS5D	2.5MA	SPDT	10000	3.60	3.42	3.24	2.52



**TYPE SS50.** Ultra sensitive precision 1 ma relays ideal for all low energy circuits such as instruments and bridge balancing. Dual series coils with balanced armature. Sensitivity, 10 mw. Coil ohms, 10,000. Silver contacts. Mtg.: 2-No. 6-32 tapped holes on  $\frac{3}{16}$ " centers. Size  $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". Shpg. wt., 8 oz.

30 G 8607	1-24 ea.	12.60	25-49 ea.	11.97
	50-99 ea.	11.34	100-999 ea.	8.82

## TELEPHONE TYPE RELAYS



**Type MB30.** Miniature DC contactors. Silver contacts rated at 60 amps; solder terminals. All are SPST-NO-DB. Mtg.: 4-No. 3-48 holes on  $\frac{3}{16} \times \frac{3}{16}$ " centers. Size:  $1\frac{1}{2} \times \frac{1}{2} \times 1\frac{1}{8}$ ". Shpg. wt., 6 oz.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-249
30 G 8627	MB3D	6VDC	SPST	5.40	5.13	4.86	3.78
30 G 8628	MB3D	12VDC	SPST	5.50	5.23	4.95	3.85
30 G 8629	MB3D	24VDC	SPST	5.50	5.23	4.95	3.85
30 G 8630	MB3D	110VDC	SPST	5.90	5.60	5.31	4.13



**MC SERIES.** Built with ceramic contact spaces for RF switching for min. losses at high frequencies. Intercontact capacitance 1.5 mmfd. max. SPDT palladium contacts rated 1 amp. Solder lug terminals. Mounts on  $\frac{3}{16} \times \frac{3}{16}$ " centers. Shpg. wt., 4 oz.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-249
30 G 8631	MC5A	115VAC	SPDT	5.00	4.75	4.50	3.50
30 G 8632	MC5D	12VDC	SPDT	4.40	4.18	3.96	3.08
30 G 8633	MC5D	24VDC	SPDT	4.40	4.18	3.96	3.08



**LS SERIES RELAYS**  
Short springs and light arm for fast action. St. St1. bearing for 100 million oper. Tinned, solder term. Mtg: 2 No. 6-32 tapped holes on  $\frac{3}{4}$ " centers. Contacts 4 amps.  $1\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{8}$ ". Shpg. wt., 6 oz.

Stock No.	Type	Arrangement	Volts		
			1-20	21-249	
30 G 8634	LS17D	4PDT	24	5.60	4.74
30 G 8635	LS17D	4PDT	48	5.75	4.86
30 G 8636	LS17D	4PDT	110	6.00	5.08
30 G 8637	LS23D	6PDT	24	6.80	5.75
30 G 8638	LS23D	6PDT	48	6.95	5.88
30 G 8639	LS23D	6PDT	110	7.20	6.09



**TYPE P CASE**  
Type 350070. Clear Case with Octal plug as used in KRP Relays. Ideal for mounting rectifiers, resistors and small components. Complete with 4 screws. Shpg. wt., 4 oz.

30 G 8640					Net .55
30 G 8641	Type 35D072.	Same as above but with 11 Pin plug.			Net .70

# POTTER AND BRUMFIELD RELAYS



**GA SERIES**—Multiple leaf, all purpose relays, permitting a wide range of contact combinations. Moisture and shock resistant.  $\frac{3}{16}$ " dia. silver plated contacts rated at 5 amps. AC coils for 60 cps. Mtg. No. 8-32 tapped core with locating boss. Size:  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{3}{8}$ ". Shpg. wt., 8 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8703	GA11A	DPDT	6VAC	3.35	3.18	3.02	2.35
30 G 8704	GA11A	DPDT	24VAC	3.35	3.18	3.02	2.35
30 G 8705	GA11A	DPDT	115VAC	3.35	3.18	3.02	2.35
30 G 8706	GA11D	DPDT	6VDC	3.35	3.18	3.02	2.35
30 G 8707	GA11D	DPDT	12VDC	3.35	3.18	3.02	2.35
30 G 8708	GA11D	DPDT	24VDC	3.35	3.18	3.02	2.35
30 G 8709	GA17A	4PDT	6VAC	4.85	4.61	4.37	3.40
30 G 8710	GA17A	4PDT	24VAC	4.85	4.61	4.37	3.40
30 G 8711	GA17A	4PDT	115VAC	4.85	4.61	4.37	3.40
30 G 8712	GA17D	4PDT	6VDC	4.85	4.61	4.37	3.40
30 G 8713	GA17D	4PDT	12VDC	4.85	4.61	4.37	3.40
30 G 8714	GA17D	4PDT	24VDC	4.85	4.61	4.37	3.40



**KA SERIES**—low power loads such as small motors, solenoids and general automation work. Silver contacts rated at 5 amps. Moisture and shock resistant. AC coil for 60 cps. Mtg. 1 No. 6-32 stud and locating tab. Size:  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". Shpg. wt., 6 oz. Carry UL Labels. AC Models are CSA listed. Life expectancy 10 Million Operations.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8728	KASAY	SPDT	6VAC	3.24	3.04	2.88	2.24
30 G 8729	KASAY	SPDT	24VAC	3.20	3.04	2.88	2.24
30 G 8730	KASAY	SPDT	115VAC	3.20	3.04	2.88	2.24
30 G 8731	KASDY	SPDT	6VDC	3.05	2.90	2.75	2.14
30 G 8732	KASDY	SPDT	12VDC	3.05	2.90	2.75	2.14
30 G 8733	KASDY	SPDT	24VDC	3.05	2.90	2.75	2.14
30 G 8734	KA11AY	DPDT	6VAC	3.85	3.66	3.47	2.70
30 G 8735	KA11AY	DPDT	24VAC	3.85	3.66	3.47	2.70
30 G 8736	KA11AY	DPDT	115VAC	3.85	3.66	3.47	2.70
30 G 8737	KA11DY	DPDT	6VDC	3.40	3.23	3.06	2.38
30 G 8738	KA11DY	DPDT	12VDC	3.40	3.23	3.06	2.38
30 G 8739	KA11DY	DPDT	24VDC	3.40	3.23	3.06	2.38
30 G 8740	KA14AY	3PDT	6VAC	4.25	4.04	3.83	2.98
30 G 8741	KA14AY	3PDT	24VAC	4.25	4.04	3.83	2.98
30 G 8742	KA14AY	3PDT	115VAC	4.25	4.04	3.83	2.98
30 G 8743	KA14DY	3PDT	6VDC	3.85	3.66	3.47	2.70
30 G 8744	KA14DY	3PDT	12VDC	3.85	3.66	3.47	2.70
30 G 8745	KA14DY	3PDT	24VDC	3.85	3.66	3.47	2.70

**KAP Series**—enclosed version of KA series. Protected by a clear, high impact plastic dust cover. Terminates in 8 or 11 pin plug. KAP relays with "Y" suffix bear CSA seal and have U/L listing. "G" suffix indicates silver-cadmium-oxide contacts on movables rate 10 amps.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8785	KAP5AG	SPDT	24VAC	5.50	5.22	4.95	3.85
30 G 8786	KAP5AG	SPDT	115VAC	5.50	5.22	4.95	3.85
30 G 8787	KAP5DG	SPDT	24VDC	5.45	5.18	4.90	3.82
30 G 8788	KAP5DG	SPDT	110VDC	6.05	5.74	5.44	4.24
30 G 8789	KAP11AY	DPDT	24VAC	6.05	5.74	5.44	4.24
30 G 8790	KAP11AY	DPDT	115VAC	6.05	5.74	5.44	4.24
30 G 8791	KAP11DY	DPDT	230VAC				
30 G 8792	KAP11DY	DPDT	12VDC	6.00	5.70	5.40	4.20
30 G 8793	KAP11DY	DPDT	24VDC	6.00	5.70	5.40	4.20
30 G 8794	KAP11DY	DPDT	110VDC	6.60	6.27	5.95	4.62
30 G 8795	KAP11AY	3PDT	24VAC	7.50	7.12	6.75	5.25
30 G 8796	KAP14AY	3PDT	115VAC	7.50	7.12	6.75	5.25
30 G 8797	KAP14DY	3PDT	12VDC	7.45	7.07	6.70	5.22
30 G 8798	KAP14DY	3PDT	24VDC	7.45	7.07	6.70	5.22



**KL SERIES**—Compact, versatile multiple contact relays. Varied contact combinations and high dielectric phenolic insulation,  $\frac{1}{8}$ " dia. 4PDT silver contacts rated at 5 amps. Mtg. 2-No. 6-32 tapped holes on  $\frac{1}{8}$ " centers. Size,  $1\frac{1}{8} \times 1\frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt., 8 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8754	KL17A	4PDT	24VAC	6.30	5.99	5.67	4.41
30 G 8755	KL17A	4PDT	115VAC	6.30	5.99	5.67	4.41
30 G 8756	KL17D	4PDT	24VDC	6.00	5.70	5.40	4.20



**NEON INDICATOR RELAYS**—KRP11AN and KRP11DN—incorporate NE-2 Neon lamp to indicate current or voltage availability in power circuit. DPDT silver contacts rated at 10 amps. Clear dust cover. Base has standard octal plug. Uses same socket as KRP series. Shpg. wt., 5 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8776	KRP11AN	DPDT	6VAC	7.15	6.79	6.54	5.00
30 G 8777	KRP11AN	DPDT	12VAC	7.15	6.79	6.54	5.00
30 G 8778	KRP11AN	DPDT	24VAC	7.15	6.79	6.54	5.00
30 G 8779	KRP11AN	DPDT	115VAC	7.15	6.79	6.54	5.00
30 G 8780	KRP11AN	DPDT	230VAC	7.55	7.17	6.80	5.29
30 G 8781	KRP11DN	DPDT	6VDC	7.10	6.74	6.39	4.97
30 G 8782	KRP11DN	DPDT	12VDC	7.10	6.74	6.39	4.97
30 G 8783	KRP11DN	DPDT	24VDC	7.10	6.74	6.39	4.97
30 G 8784	KRP11DN	DPDT	110VDC	7.70	7.32	6.93	5.38



**BUILD YOUR OWN RELAY**  
**GP SERIES**—Extreme versatility is afforded by this series of separate AC, DC coils and DPDT or 4PDT switches. Combine to form 20 different relays. Ideal for lab and experiment work.  $\frac{3}{16}$ " dia. silver contacts. AC coils for 60 cps. Size of assembled relay,  $\frac{3}{16} \times 1\frac{1}{16}$ ". Av. shpg. wt., 4 oz.

Stock No.	Type	Coil Volts	Net Each			
			1-24	25-49	50-99	100-249
30 G 8715	GPA	6VAC	1.65	1.57	1.49	1.16
30 G 8716	GPA	24VAC	1.65	1.57	1.49	1.16
30 G 8717	GPA	115VAC	1.65	1.57	1.49	1.16
30 G 8718	GPA	230VAC	2.10	2.00	1.89	1.47
30 G 8719	GPD	6VDC	2.10	2.00	1.89	1.47
30 G 8720	GPD	12VDC	2.10	2.00	1.89	1.47
30 G 8721	GPD	24VDC	2.10	2.00	1.89	1.47
30 G 8722	GPD	110VDC	3.15	2.99	2.84	2.21
30 G 8723	GPD	2500 ohms	1.50	1.43	1.35	1.05
30 G 8724	GPD	5000 ohms	1.75	1.66	1.58	1.23
30 G 8725	GPD	10K ohms	2.10	2.00	1.89	1.47

### SWITCHES

Stock No.	P & B Type	Net Each			
		1-24	25-49	50-99	100-249
30 G 8726	GP11-DPDT	1.70	1.62	1.53	1.19
30 G 8727	GP17-4PDT	2.95	2.80	2.66	2.07



**KHP17D11 Series**—Small, rugged, 4PDT, designed to meet the exacting requirements of data processing, computer, and process control applications. All have nylon dust cover.  $\frac{3}{16}$ " dia. silver contacts rated at 3 amps at 30 VDC or 115 VAC resistive for 100,000 operations. Mtg.: solder terminals with 3-48 stud  $\frac{3}{16}$ ". Long. Adaptable for plug-in or printed circuit applications. Size:  $1\frac{1}{8} \times \frac{3}{8} \times \frac{1}{4}$ ". Shpg. wt.,  $\frac{1}{4}$  oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8746	KHP17D11	4PDT	6VDC	4.80	4.56	4.32	3.36
30 G 8747	KHP17D11	4PDT	12VDC	4.80	4.56	4.32	3.36
30 G 8748	KHP17D11	4PDT	24VDC	4.80	4.56	4.32	3.36
30 G 8749	KHP17D11	4PDT	48VDC	5.00	4.75	4.50	3.50
30 G 8750	KHP17D11	4PDT	90VDC	5.60	5.32	5.04	3.92
30 G 8751	KHP17D11	4PDT	110VDC	5.60	5.32	5.04	3.92

Solder terminal socket and retaining ring		.60	.57
30 G 8752	Printed Circuit terminal socket		.54
30 G 8753		.60	.57



**KRP SERIES**—Versatile multi-contact relays. Enclosed in cellulose acetate dust cover. Standard octal-type plug (8 pin) for KRP5's and KRP11's, 11 pin for KRP14's.  $\frac{3}{16}$ " dia. silver cadmium oxide contacts. Also available with  $\frac{3}{16}$ " dia. gold flashed silver contacts rated at 5 amps. Contacts rated at 10 amps. Size  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Shpg. wt., 5 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8758	KRP5AG	SPDT	6VAC	5.55	5.27	5.00	3.85
30 G 8759	KRP5AG	SPDT	24VAC	5.55	5.27	5.00	3.85
30 G 8760	KRP5AG	SPDT	115VAC	5.55	5.27	5.00	3.85
30 G 8761	KRP5DG	SPDT	6VDC	5.50	5.23	4.95	3.85
30 G 8762	KRP5DG	SPDT	12VDC	5.50	5.23	4.95	3.85
30 G 8763	KRP5DG	SPDT	24VDC	5.50	5.23	4.95	3.85
30 G 8764	KRP11AG	DPDT	6VAC	6.25	5.94	5.63	4.38
30 G 8765	KRP11AG	DPDT	12VAC	6.25	5.94	5.63	4.38
30 G 8766	KRP11AG	DPDT	115VAC	6.25	5.94	5.63	4.38
30 G 8767	KRP11DG	DPDT	6VDC	6.20	5.89	5.58	4.34
30 G 8768	KRP11DG	DPDT	12VDC	6.20	5.89	5.58	4.34
30 G 8769	KRP11DG	DPDT	24VDC	6.20	5.89	5.58	4.34
30 G 8770	KRP14AG	3PDT	6VAC	7.80	7.41	7.02	5.46
30 G 8771	KRP14AG	3PDT	24VAC	7.80	7.41	7.02	5.46
30 G 8772	KRP14AG	3PDT	115VAC	7.80	7.41	7.02	5.46
30 G 8773	KRP14DG	3PDT	6VDC	7.75	7.36	6.98	5.43
30 G 8774	KRP14DG	3PDT	12VDC	7.75	7.36	6.98	5.43
30 G 8775	KRP14DG	3PDT	24VDC	7.75	7.36	6.98	5.43

**Amphenol 146-103 Sockets.** For KRP relays except KRP14's. Barrier type octal sockets. Meets N.E.M.A. and UL requirements. Mtg. Centers.  $1\frac{1}{8}$ ". Shpg. wt., 5 oz. Net 1.44

**Amphenol 77M1P11 Sockets.** 11 pin socket for KRP 14 relays. With retainer ring. Requires  $1\frac{1}{8}$ " hole. Shpg. wt., 2 oz. Net .20



**HOLD DOWN SPRING**  
**Type 9-KR-15.** Durable stainless steel spring fits all KCP or KRP plug-in relays. Insures secure mounting in any position.

30 G 8757							Net ea. .10
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# POTTER AND BRUMFIELD RELAYS

## SPECIAL PURPOSE RELAYS



**PC SERIES Latching Relays.** Single Coil impulse latching relays for on-off and current reversal switching on alternate pulses. Operates on 30 millisecond pulses to the coil. Gold-flashed silver cadmium oxide contacts rated at 7.5 amps. Mtg: 2 $\frac{1}{2}$ " dia. holes on 2 $\frac{3}{4}$ " centers. Size: 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2 $\frac{3}{4}$ ". Shpg. wt., 10 oz.

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8642	PC11A	DPDT	6VAC	5.50	5.23	4.95	3.85
30 G 8643	PC11A	DPDT	24VAC	5.50	5.23	4.95	3.85
30 G 8644	PC11A	DPDT	115VAC	5.50	5.23	4.95	3.85
30 G 8645	PC11D	DPDT	24VDC	5.35	5.06	4.82	4.75

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8646	PC17A	4PDT	24VAC	7.60	7.22	6.84	5.32
30 G 8647	PC17A	4PDT	115VAC	7.60	7.22	6.84	5.32
30 G 8648	PC17D	4PDT	24VDC	7.45	7.08	6.71	5.22



**TYPE KB17AG & KB17DG Latching Relays.** Ideal for memory work and overload uses. Both release and trip coils must be for the same voltage. One coil operates relay to set latch and other coil releases it. Operates on momentary impulse to either coil. 4PDT silver contacts rated at 10 amps. Mtg: 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2 $\frac{3}{4}$ ". Shpg. wt., 10 oz. \*60 cycle.

Stock No.	Type	Arrangement	Coil Volts	1-24 each	25-49 each	50-99 each	100-249 each
30 G 8649	KB17AG	4PDT	115VAC*	10.60	10.07	9.54	7.42
30 G 8650	KB17AG	4PDT	24VAC*	10.60	10.07	9.54	7.42
30 G 8651	KB17AG	4PDT	6VAC*	10.60	10.07	9.54	7.42
30 G 8652	KB17DG	4PDT	110VDC	10.85	10.31	9.77	7.60
30 G 8653	KB17DG	4PDT	24VDC	9.65	9.17	8.69	6.76
30 G 8654	KB17DG	4PDT	6VDC	9.65	9.17	8.69	6.76

### MICROMINIATURE HIGH G RELAY SL SERIES



Dual coil micro-miniature magnetic latching relay for low power, high shock vibration uses. 100 g shock, 30 g vibration to 2000 cps. Temp. range—65° to +125°C. Coils may be connected in series for polar operation. DPDT gold-flashed palladium contacts rated 2 amps. SLIID for plug-in applications, SLIIDA has shoulder flanges with two .104"x.136" holes on 1.062"x.281" centers. SLIIDB has welded bracket with four .125" dia. holes on 1.062"x.281" centers. SLIIDD has two No. 4-40 NCSA threaded studs on .488"x.220" diagonal centers; SLIIDD has plain case with hook end solder terminals; SLGIID has plug-in terminals on .2" grid. Size: .890"x.795"x.359". Shpg. wt., 3 oz.

STOCK NO.	P & B TYPE NO.	ARRANGEMENT	COIL VOLTS	OHMS	NOMINAL POWER
30 G 8655	SLIID	DPDT	6	40	1 W
30 G 8656	SLIID	DPDT	12	160	1 W
30 G 8657	SLIID	DPDT	24	630	1 W
30 G 8658	SLIIDA	DPDT	6	40	1 W
30 G 8659	SLIIDA	DPDT	12	160	1 W
30 G 8660	SLIIDA	DPDT	24	630	1 W
30 G 8661	SLIIDB	DPDT	6	40	1 W
30 G 8662	SLIIDB	DPDT	12	160	1 W
30 G 8663	SLIIDB	DPDT	24	630	1 W
30 G 8664	SLIIDD	DPDT	24	630	1 W
30 G 8665	SLIIDD	DPDT	24	630	1 W
30 G 8666	SLGIID	DPDT	24	630	1 W

NET EACH

1-24	25-49	50-99	100-249
17.25	16.39	15.52	12.08

### MS MOTOR STARTING RELAYS



For capacitor start, induction-run motors. Arm gap var. to pull-in. AC coils, 60; 5.9 VA oper. power. Silver contacts; 2 AY are SPST-NC rated  $\frac{3}{4}$  HP; 4AY are SPST-NC-DB rated 3 HP. Mtg: 2 No.  $\frac{3}{8}$ " dia. holes on 1 $\frac{1}{2}$ " centers. 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2 $\frac{3}{4}$ ". 5 oz.

Stock No.	P&B No.	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 G 8667	MS2AY	SPST-NC	115	3.55	3.38	3.20	2.48
30 G 8668	MS2AY	SPST-NC	230	3.95	3.75	3.56	2.76
30 G 8669	MS4AY	SPST-NC-DB	115	4.15	3.94	3.74	2.90
30 G 8670	MS4AY	SPST-NC-DB	230	4.55	4.32	4.10	3.18



### RATCHET IMPULSE RELAYS

AP Series. Reliable compact unit requiring on-off or reversing action on alternate operations. Positive ratchet operation at all speeds on impulses as short as 60 ms. Intermittent operation only. Mtg: three  $\frac{3}{8}$ " dia. holes on 3 $\frac{1}{2}$ "x7 $\frac{1}{2}$ " (triangular centers. Contacts  $\frac{3}{16}$ " dia. silver. Rated at 5 amps. Size: 3 $\frac{1}{4}$ "x2 $\frac{1}{2}$ "x2 $\frac{3}{4}$ ". Shpg. wt., 9 oz.

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8671	AP11A	DPDT	6 VAC	8.70	8.27	7.83	6.09
30 G 8672	AP11A	DPDT	12 VAC	8.70	8.27	7.83	6.09
30 G 8673	AP11A	DPDT	24 VAC	8.70	8.27	7.83	6.09
30 G 8674	AP11A	DPDT	115 VAC	8.70	8.27	7.83	6.09
30 G 8675	AP11A	DPDT	230 VAC	9.15	8.69	8.24	6.41
30 G 8676	AP11D	DPDT	6 VDC	8.70	8.27	7.83	6.09
30 G 8677	AP11D	DPDT	24 VDC	8.70	8.27	7.83	6.09
30 G 8678	AP11D	DPDT	110 VDC	9.35	8.88	8.41	6.55
30 G 8679	AP17A	4PDT	24 VAC	10.50	9.98	9.45	7.35
30 G 8680	AP17A	4PDT	115 VAC	10.50	9.98	9.45	7.35
30 G 8681	AP17D	4PDT	12 VDC	10.50	9.98	9.45	7.35
30 G 8682	AP17D	4PDT	24 VDC	10.50	9.98	9.45	7.35
30 G 8683	AP17D	4PDT	110 VDC	11.15	10.60	10.04	7.81



**KM SERIES.** Sub-Miniature Relays. Tiny 3-pole relays weighing only  $\frac{7}{16}$  oz. For multiple switching. Solder lug terminals. Mtg. no. 2-56 tapped core and locating half-punch. Silver contacts, 2 amps. Size:  $\frac{5}{16}$ "x $\frac{3}{16}$ "x $\frac{1}{8}$ " Shpg. wt., 1 oz.

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-99 Each	50-99 Each	100-249 Each
30 G 8684	KM5D	SPDT	6 VDC	3.35	3.18	3.02	2.35
30 G 8685	KM5D	SPDT	12 VDC	3.35	3.18	3.02	2.35
30 G 8686	KM5D	SPDT	24 VDC	3.35	3.18	3.02	2.35

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8687	KM11D	DPDT	6 VDC	3.70	3.52	3.33	2.59
30 G 8688	KM11D	DPDT	12 VDC	3.70	3.52	3.33	2.59
30 G 8689	KM11D	DPDT	24 VDC	3.70	3.52	3.33	2.59

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8690	KM14D	3PDT	6 VDC	4.25	4.04	3.83	2.98
30 G 8691	KM14D	3PDT	12 VDC	4.25	4.04	3.83	2.98
30 G 8692	KM14D	3PDT	24 VDC	4.25	4.04	3.83	2.98



**TYPE KT11A AND KT11D.** Antenna Switching Relay. For switching 300 ohm lines. Glass base for minimum RF loss. DPDT silver contacts rated at 5 amps. Mtg: 1-no. 6-32 stud. Size: 1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x1 $\frac{1}{8}$ ". Shpg. wt., 2 oz.

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-99 Each	50-99 Each	100-249 Each
30 G 8693	KT11A	DPDT	6 VAC	3.70	3.52	3.33	2.59
30 G 8694	KT11A	DPDT	115 VAC	3.70	3.52	3.33	2.59
30 G 8695	KT11D	DPDT	6 VDC	3.70	3.52	3.33	2.59
30 G 8696	KT11D	DPDT	12 VDC	3.70	3.52	3.33	2.59

### STEPPING SWITCH



Type SA-1N-12A. Twelve position stepping relay with printed circuit strips to switch currents up to 250 ma. Armature-driven pawl operates a ratchet wheel to drive the movable contacts in steps of 30°. Mtg: two 6-32 holes on 1 $\frac{1}{8}$ " centers. Size: 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x1 $\frac{1}{2}$ ". Shpg. wt., 4 oz.

Stock No.	Type	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8697	SA-1N-12A	115 VAC	6.60	6.27	5.94	4.62

### BU BUZZER



AC operated coil with spring steel armature. Nominal power 4.6VA. Mtg: 6-32 tapped core. Size 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ". Shpg. wt., 3 oz.

Stock No.	Type	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 G 8698	BU	6 V	1.70	1.62	1.53	1.19
30 G 8699	BU	12 V	1.70	1.62	1.53	1.19
30 G 8701	BU	24 V	1.70	1.62	1.53	1.19
30 G 8702	BU	115 V	1.70	1.62	1.53	1.19

Everything In Electronics From One Dependable Source

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# POTTER & BRUMFIELD RELAYS

## MERCURY-WETTED CONTACT RELAYS

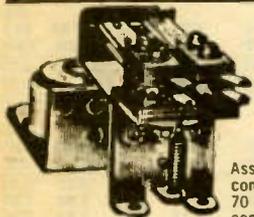


Have rare long life, high speed and exceptional dependability. Hermetically sealed arrangement of contacts, reed armature and small reservoir of mercury does away with contact bounce, chatter, pits and welds. Positive make or break everytime. Contacts rated 500 volts and 5 amps. Operating time: JM-1 100 operations per second. JM-2 and JM-4 60 operations per second. Contact resistance 25 to 50 milliohms. Coil: 2 to 25000 ohms. Temperatures: -39°C (mercury freezes), 107°C (potting softens). All have octal bases except \* have 14 pin base and † have hook solder base. In steel case. Size SP (JM1) 1.105" dia. x 2.636" H.; DP (JM2) 1 1/4" dia. x 3 1/4" H.; DP (JM4) 1 1/4" dia. x 3 3/8" H. All are single coil except \*\* dual coil. †† Pin 6 connected to base.

### COIL CHARACTERISTICS

Stock No.	Type	Arrangement	Ohms	Must Operate		Net Each	
				Ma	Volt (35°C)	1-9	10-24
30 G 8818††	JM1	SPDT	130	38.8	16.1	14.05	10.96
30 G 8819	JM1	SPDT	500	20.1	31.6	14.05	10.96
30 G 8820	JM1	SPDT	700	20.0	37.4	14.05	10.96
30 G 8821††	JM1	SPDT	700	20.0	37.4	14.05	10.96
30 G 8822	JM1	SPDT	2500	10.1	70.7	14.30	11.15
30 G 8823	JM1	SPDT	4000	8.1	89.5	8.15	8.15
30 G 8824	JM1	SPDT	7000	6.0	117.0	14.80	11.54
30 G 8825	JM1	SPDT	11000	5.0	148.0	14.80	11.54
30 G 8826	JM1	SPDT	25000	3.6	224.0	14.80	11.54
30 G 8827**	JM1	SPDT	700	32.0	37.4	16.20	12.64
			3300	12.3	81.0		
30 G 8828	JM2	DPDT	700	30.5	45.8	22.80	17.78
30 G 8829	JM2	DPDT	5000	11.3	122.0	22.80	17.78
30 G 8830*	JM4	4PDT	1400	23.0	70.0	38.00	29.64
30 G 8831†	JM4	4PDT	1400	23.0	70.0	38.00	29.64
30 G 8832*	JM4	4PDT	6500	10.5	151.0	38.00	29.64
30 G 8833†	JM4	4PDT	10000	8.6	187.0	38.00	29.64

Call our industrial division for prices on lots of 25-99



## GUARDIAN SERIES 200 (UNIVERSAL)

Assorted coils, contact assemblies and contact parts sets for assembling over 70 different relays. Contact assemblies come either in standard or midget sizes.

Both sizes can be used with standard coils. Contacts are rated at 115 volts, 60 cycle AC, with non-inductive load. Use parts sets for adding additional poles to standard contacts. Size: standard relay 2 7/8 x 1 1/4 x 1 3/4", midget relay 2 1/4 x 1 1/8 x 1 1/2". Avg. shpg. wt., 4 oz.

### COIL ASSEMBLIES

Stock No.	Mfg. No.	Coils	Volts	Net Each				
				1-24	25-49	50-99	100-250-249 499	
33 G 4101	200-6A	AC	6	1.75	1.58	1.49	1.40	1.23
33 G 4102	200-12A	AC	12	1.75	1.58	1.49	1.40	1.23
33 G 4103	200-24A	AC	24	1.75	1.58	1.49	1.40	1.23
33 G 4104	200-115A	AC	115	2.05	1.85	1.74	1.64	1.44
33 G 4105	200-230A	AC	230	2.70	2.43	2.30	2.16	1.89
33 G 4106	200-6D	DC	6	1.90	1.71	1.62	1.52	1.33
33 G 4107	200-12D	DC	12	1.90	1.71	1.62	1.52	1.33
33 G 4108	200-24D	DC	24	1.90	1.71	1.62	1.52	1.33
33 G 4109	200-32D	DC	32	1.90	1.71	1.62	1.52	1.33
33 G 4110	200-110D	DC	110	2.50	2.25	2.13	2.00	1.75
33 G 4111	200-5,000D	Plate Coil	2.20	1.98	1.87	1.76	1.54	
33 G 4121	200-10,000D	Plate Coil	2.50	2.25	2.13	2.00	1.75	

### CONTACT SWITCH ASSEMBLIES

Stock No.	Mfg. No.	Type	Contact Amps	Con-tacts	Net Each				
					1-24	25-49	50-99	100-250-249 499	
33 G 4112	200-1	Standard	8	SPDT	1.50	1.35	1.28	1.20	1.05
33 G 4113	200-2	Standard	8	DPDT	2.00	1.80	1.70	1.60	1.40
33 G 4114	200-4	Standard	12.5	DPDT	2.25	2.03	1.91	1.80	1.58
33 G 4115	200-5	Standard	8	4PDT	3.50	3.15	2.98	2.80	2.45
33 G 4116	200-M1	Midget	10	SPDT	1.40	1.26	1.19	1.12	.98
33 G 4117	200-M2	Midget	10	DPDT	1.75	1.58	1.49	1.40	1.23
33 G 4118	200-M5	Midget	8	4PDT	2.85	2.57	2.42	2.28	2.00

### CONTACT SWITCH PARTS

Stock No.	Mfg. No.	Type	Net Each				
			1-24	25-49	50-99	100-250-249 499	
33 G 4119	200-3	Standard	1.50	1.35	1.28	1.20	1.05
33 G 4120	200-M3	Midget	1.50	1.35	1.28	1.20	1.05

## GM SERIES



Unusually versatile switching makes this impulse/sequencing relay especially suitable for single coil latching. The 2 form C contact arrangement is switched alternately by cam action during drop-out of the armature. Contacts rated 3 amps: AC version operates on a 50% coil duty cycle (5 min. max.) Mfg.; 8-32 tapped core with locating boss. Shpg. wt., 4 oz.

Stock No.	Type	Coil Volts	Contacts	Net Each			
				1-24	25-49	50-99 100-249	
30 G 8814	GM11A	24VAC	DPDT	7.15	6.79	6.43	5.01
30 G 8815	GM11A	115VAC	DPDT	7.15	6.79	6.43	5.01
30 G 8816	GM11D	12VDC	DPDT	6.90	6.55	6.21	4.83
30 G 8817	GM11D	24VDC	DPDT	6.90	6.55	6.21	4.83
30 G 8813	GM11D	110VDC	DPDT	7.35	6.98	6.61	5.15

## MDP SERIES POLARIZED RELAYS

### For Bi-Stable or Center-Stable Operation



Characterized by small size, ultra-sensitivity and high speed switching together with efficient, bounce-free contact action. Operation depends on the magnitude and direction of the coil current. Two types of contact arrangements provide the following action when coils are de-energized: Bi-stable — armature remains in its last energized position; center-stable — armature remains in center-off position with contacts open. Silver contacts. Temp. —60°C to +85°C. Equipped with plastic dust cover and 8 or 12 pin plugs. Size: 1 1/4" sq. x 1 1/4" high (seated). Wt., 4 1/4 oz. (Types MDP-900-1 and MDP-930-1 (with extra long life contacts) will directly replace Western Electric Type 255 relays. 2 1/4" sq. x 3 3/4" o/a ht. wt.; 10 oz.) \* Number of coils shown in parenthesis.

Stock No.	Type	Pull-in ma	COILS Each Coil Ohms	Contacts	Net Each		
					1-9	10-49	50-249
BI-STABLE							
30 G 8801	MDP-300-1	1.5	150(2)	1 Form C	21.30	19.17	18.10
30 G 8802	MDP-900-1	2.0	150(2)	1 Form C	27.60	24.84	23.46
30 G 8803	MDP-930-1	2.4	150(2)	1 Form C	28.15	25.33	23.92
30 G 8804	MDP-1300-8	0.28	4000(2)	1 Form C	21.30	19.17	18.10
CENTER-STABLE							
30 G 8805	MDP-1001	1.75	12(1)	1 Form C	24.35	21.91	20.69
30 G 8806	MDP-1006	0.32	330(1)	1 Form C	24.35	21.91	20.69
30 G 8807	MDP-1008	0.23	900(1)	1 Form C	24.35	21.91	20.69
30 G 8808	MDP-1011	0.10	3500(1)	1 Form C	24.35	21.91	20.69
30 G 8809	MDP-1013	0.067	7200(1)	1 Form C	24.35	21.91	20.69
30 G 8810	MDP-2009	0.32	1000(2)	1 Form C	24.35	21.91	20.69
30 G 8811	MDP-2101	5.30	6(2)	1 Form C	24.35	21.91	20.69
30 G 8812	MDP-2112	0.22	3300(2)	1 Form C	24.35	21.91	20.69

## AMPERITE THERMOSTATIC DELAY RELAYS



Heater-actuated time-delay relays. Operate on AC, DC or pulsating current. Hermetically sealed in glass envelope with octal base. SPST, normally open, closed by heater after delay (in seconds). Heater draws only 2 watts. Contacts rated 3 amp. at 115V AC or 0.5 amp. at 220V AC. Shpg. wt., 4 oz. Please specify both mfrs. no. and our stock no.

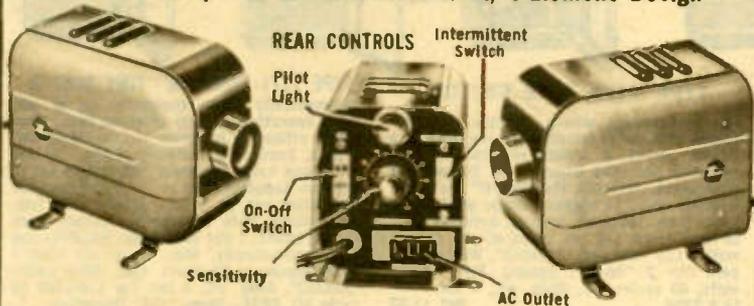
Delay Sec.	Normally Open		Normally Closed	
	6.3V AC-DC	115V AC-DC	6.3V AC-DC	115V AC-DC
2	6N02	115N02	6C2	115C2
5	6N05	115N05	6C5	115C5
10	6N10	115N10	6C10	115C10
15	6N15	115N15	6C15	115C15
20	6N20	115N20	6C20	115C20
30	6N30	115N30	6C30	115C30
45	6N045	115N045	6C45	115C45
60	6N060	115N060	6C60	115C60
75	6N075	116N075	6C75	115C75
90	6N090	115N090	6C90	115C90
120	6N120	115N120	6C120	115C120
150	6N150	—	6C150	—
180	6N180	—	6C180	—

30 G 8798 Net ea. 2.35  
 MINIATURE RELAYS. All above types available in miniature sizes. 9-pin, 3/4 x 2 1/2 x 2 3/8". When ordering, specify type no., adding letter "T" following type number. Example: 6N02T and our Stock No. 30 G 8799 Shpg. wt., 3 oz. Net ea. 2.35

# ELECTRONIC BURGLAR, FIRE ALARM SYSTEMS

## LAFAYETTE PHOTO ELECTRONIC RELAY SYSTEM

Includes Photo Cell Receiver Plus Electronically Operated Relay Plus Exciter Lamp — — — Efficient 2-Unit, 3-Element Design



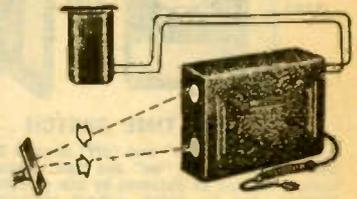
- Complete—Ready to Operate—NOT A KIT!
- Operates Bells, Buzzers and Counters
- The Perfect "Guard" for Homes, Stores and Industry
- Removable Infra-Red Filter For "Invisible-Light" Operation

ONLY **18<sup>95</sup>**

The Lafayette Photo-Electronic Relay is your key to an inexpensive indoor warning or counting system. Consisting of a rugged exciter and relay unit and operating on 110-120V AC, it can be connected to signal persons entering a room, counting people or merchandise or function as an effective alarm system to warn of intruders. Effective up to 48 feet (without filter, 18 to 20 feet with filter, relay unit has a convenient variable sensitivity control and switch for intermittent alarm operation. Exciter has removable infrared filter. Mounts easily across area to be supervised. Metal case. Size: 4¼x3x4½" D. Imported.

99 G 9062 Shpg. wt., 6 lbs.	Net 18.95
<b>ACCESSORIES FOR ABOVE</b>	
99 G 9023 Electric Bell, 110V AC. Shpg. wt., 2 oz.	Net 1.49
99 G 8024 Electric Buzzer, 110V AC. Shpg. wt., 10 oz.	Net 1.29
99 G 9011 6-Digit Electric Counter. Shpg. wt., 1½ lbs.	Net 9.95

## WORNER ELECTRONIC RECEPTIONIST



**39<sup>69</sup>**

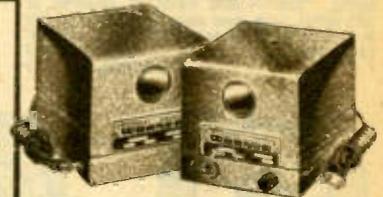
**MODEL 61 ANNOUNCER.** Consists of "Foto-electric" unit, chime and mirror. Chime rings when light beam is intercepted. Unit has exciter lamp which projects beam across passage, and photocell which receives reflected beam from mirror; may be placed up to 10' from mirror. 8¼x6¼x2¾". Shpg. wt., 8 lbs. For 110-120V 50-60 cycle A.C.

12 G 8801	Net 39.69
<b>60-1130 REPLACEMENT BULB,</b> 6 v, 32 cp., 2000 hour. For Model 61. Shpg. wt., 5 oz.	
12 G 8802	Net .65

**EXTRA CHIME.** For Model 61, or any other 6 v. A.C. power source. Excellent warning device.

12 G 8803 Shpg. wt., 2 lbs.	Net 4.70
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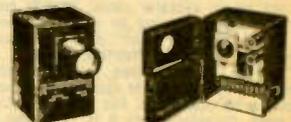
## WORNER MODEL 4000 ELECTRONIC "WATCHMAN"



Economical indoor alarm system. Consists of exciter lamp unit and matching electronic relay, in attractive hammerloid cases. Exciter unit has 2 prefocused f lenses for maximum light dispersion, infra-red filter to furnish invisible beam. Relay unit has toggle switch choice of intermittent or continuous alarm operation, outside light rejector, sensitivity control. Built-in 6V. A.C. power supply permits use of external electrical alarms. Ranges: white light 50', invisible light 35'. Size each unit 5x5x5½". Total shpg. wt., 14 lbs. For 110-120 V. 50-60 cycle A.C.

12 G 8804	Net 61.74
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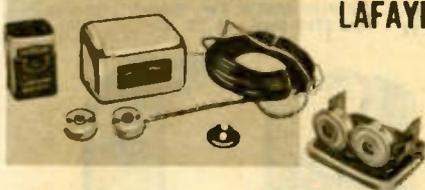
## WORNER MODEL 5150 ELECTRONIC BURGLAR ALARM



Indoor detection system. Infra-red beam operates amplifier up to 150 ft. Removable red filter. Both units have on-off switch. Amplifier relay unit features sensitivity control, extraneous light shielding and lock. Only keyholder can turn off alarm or reset trap. Steel cases. Light source 4½x4¼x7": amplifier 5¼x7x5¼" with split door, hinged bottom. For 110/120V 50-60 cycles.

12 G 8805WX Shpg. wt., 14 lbs.	Net 117.89
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## LAFAYETTE HOME FIRE ALARM



- Loud—Clear Alarm
- Complete Signal Unit —6 Detectors

**29<sup>95</sup>**

Sensitive thermostatic detectors—located in every potential fire area—react to heat instantly. The alarm alerts you and your family before flames spread. The system does not depend on house current for operation. Long life, heavy duty battery will last at least one year. System is readily checked by means of a heat button. The push button kept within easy reach of bed, serves as an intruder alarm. Provision is made in the signal unit for attaching another alarm (6 volt bell, buzzer or horn) for outside or remote locations. The signal unit is completely enclosed in a chrome plated steel housing. Measuring only 4½x5½x3½" overall—can be located in any convenient area. Detectors, only 2" in diameter, are unobtrusive and cover areas up to 400 sq. ft. System includes signal unit with 2 horns and provision for a 3rd, 6 thermostatic detector switches (five 135°, one 200°) 150 ft. of 18 gauge twisted pair control wire, test button, 2 boxes of staples, battery and instruction book. Shpg. wt., 8 lbs.

14 G 8201	Net 29.95
14 G 8202 135° Detector Switches. Shpg. wt., 3 ozs.	Net ea. 1.95
14 G 8203 200° Detector Switches. Shpg. wt., 3 ozs.	Net ea. 1.95
13 G 8101 Test Button. Shpg. wt., 3 ozs.	Net .16
18 Gauge, twisted pair control wire. Shpg. wt., 3 lbs. per 100 ft.	
34 G 4615 100 ft.	Net 1.65
34 G 4616 500 ft.	Net 7.50
32 G 4869 Replacement battery, Eveready 509. Shpg. wt., 1¼ lbs.	Net .79

## LAFAYETTE ELECTRIC ANNUNCIATORS (A) ELECTRIC BELL



AS LOW AS

**1<sup>29</sup>**

Ideal as a fire alarm, burglar alarm warning bell. Gives a clear, loud ring to overcome high level background noise. Gleaming chrome-plated bell on a sturdy plastic base. 110 volts: AC. Overall size, 4¼" across and 2¼" deep. Shpg. wt., 1 lb.

99 G 9023 Electric Bell. Imported	Net 1.49
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## (B) ELECTRIC BUZZER

Extra loud. For 110 volts AC. Overall 3¼x2". Shpg. wt., 10 oz.

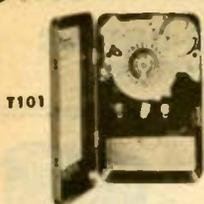
99 G 9024 Electric Buzzer. Imported	Net 1.29
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For Fastest Service Use Lafayette's Convenient Order Blank

Lafayette Cat. No. 650 303

# Intermatic® TIME CONTROLS-CLOCK TIMERS



T101

## TYPE T101 TIME SWITCH

Turns equipment "on" and "off" once in 24 hours, or from 1-12 "on" and "off" operations a day can be obtained by use of extra trippers—can be added without removing dial. Min. on or off time 1 hr., max. 23 hours. Can be turned on or off manually with reset SPST switch rated at 40 amps. 4375 watt capacity. Mounting holes and knockouts. Gray steel case. UL approved. Operates on 110 volt 60 cycle AC. 7¼xLx5Wx3"D. Shpg. wt., 4 lbs.

13 G 2702 Net 7.77  
Lots of 6, ea. 7.17

## TYPE P101 TIME SWITCH

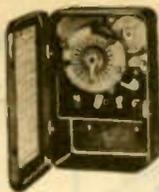
Similar to T101 except case is equipped with 6 ft. cord set for plug-in and receptacle. Capacity 1250 watts. Shpg. wt., 4 lbs.

13 G 2703 Net 9.07  
Lots of 6, ea. 8.37

## TYPE T109 POULTRY TIME SWITCH

Prolongs daylight in winter and fall. Designed for morning and evening lighting or evening lighting alone. Provides automatic 20-minute "dimming" period after bright lights go "off" enabling hens to reach roost safely. Controls one circuit for bright lights, another circuit for dim lights. Capacity: "Bright"—3000 watts (24 amperes at 125 volts), "Dim"—1000 watts (8 amperes at 125 volts). Gray steel case 7¼x5x3". For 110 to 125 volts, 60 cycles, AC. Shpg. wt., 4 lbs.

13 G 2712 Net 9.07  
Lots of 6, ea. 8.37



T109



T185

## TYPE T185 TIME SWITCH

For applications where multiple "on-off" cycles of 5 to 60 minutes are required in a 24 hr. period. A minute selector on each specially designed tripper sets the number of minutes, (5 to 60), the "on-off" cycle will operate. Up to 14 trippers can be used at the same time. Minimum interval between start of each cycle. 1¼ hrs. rated 40 amps, 4375 watts, 125 volts, AC. 7¼x5x3". With 3 trippers (for 2 "on-off" cycles). For 110-125 volts, 60 cycles, AC. Shpg. wt., 4 lbs.

13 G 2704 Net 11.67  
Lots of 6, ea. 10.77

Extra Trippers for above. One Tripper for each additional "on-off" cycle. Wt., 4 oz.

13 G 2705 Net .84

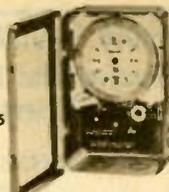
## TYPE T1905 PROGRAM TIME SWITCH

Designed for applications requiring many ON-OFF operations in 15-minute increments. Can be set for as many as 48 ON and 48 OFF operations of 15-minute duration during any 24-hour period. Maximum "ON" or "OFF" period is 15 minutes; maximum is 23 hours 45 minutes. Ideal for control of heating, air-conditioning, ventilating, etc. SPST—normally open switch. Contacts rated to handle 20 amps at 125 volts. For 105-125 V; 60 Cycle AC. 7¼x5x3". Shpg. wt., 4 lbs.

13 G 2713 Net 18.17  
Lots of 6, ea. 16.77

Type P1971—Portable Plug-in version of Type T1905. Contacts rated 10 amps at 125 volts—60 cycle AC. Shpg. wt., 6 lbs.

13 G 2714 Net 24.67  
Lots of 6, ea. 22.77



T1905

## TYPE T171 "SKIPPER" TIME SWITCH

Automatically turns equipment on or off, skips operations on any selected days. Ideal where offices or factories are closed on Saturdays, Sundays or Holidays. Turns "on and off" once every 24 hours with single set of trippers supplied, but up to 11 on and off operations can be had by adding extra trippers below. With 3 skipping screws; more can be added. 1 cut out tripper advances dial automatically. Min. on or off time 1 hour, maximum 23 hours. Cap. 4000 watts. 7¼x5x3". Shpg. wt., 4 lbs. For 110-125 60 cycle AC. SPST—Skips "ON" Operation.

13 G 2706 Net 11.02  
Lots of 6, ea. 10.17

Type T175—SPDT. Opens one circuit and closes another. Skips either "ON" or "OFF" operation.

13 G 2707 Net 12.32  
Lots of 6, ea. 11.37

Type P171—Portable Plug-in version of Type T171. Capacity 1250 watts (contacts 10 amps). Shpg. wt., 6 lbs.

13 G 2708 Net 12.32  
Lots of 6, ea. 11.37

## SWITCH ACCESSORIES

TRIPPERS—Set of ON-OFF units (one for each) for all models except T-185, G-8301-S, V-21003, T1101, P961 and P965, T1905 and P1971. Shpg. wt., 2 oz.

13 G 2709 per set Net .26

COMB. ON-CUTOUT TRIPPER. For "Skipper" types only.

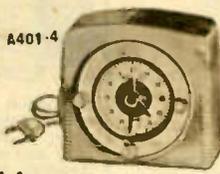
13 G 2710 Shpg. wt., 2 oz. Net .18

SKIPPING SCREW. For "Skipper" types only.

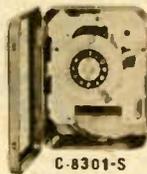
13 G 2711 Shpg. wt., 2 oz. Net .04



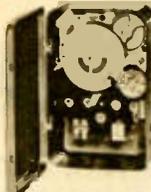
A211-4



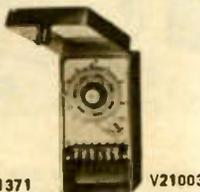
A401-4



C-8301-S



A11371



V21003

## INTERMATIC TIMERS MODEL A211-4 TIME-ALL

Makes practically everything electrical completely automatic. Will handle loads up to 1875 watts. Turns radio on and off—does not have to be reset each night. Defrosts refrigerator—turns lights on and off—controls roaster, electric blanket, washing machine, coffee makers, vaporizers, etc. 30 min. minimum on time—23 hours maximum. As easy to set as an electric clock. Stands on any surface—can be hung on wall. Easy-to-read 24 hour "day and night" dial. Operates day after day without attention. Special alloy "T". Can be controlled manually without automatic reset. Plug-in receptacle for equipment to be controlled. For 110 volt 60 cycle AC only. Complete with 6 ft. cord and plug. Instructions included. 5x4x2½". Shpg. wt., 2 lbs.

13 G 2715 Net 8.64  
Lots of 6, ea. 7.77

MODEL A221-4 TIME-ALL. Similar to A211 except has capacity of 875 watts. Shpg. wt., 2 lbs.

13 G 2716 Net 7.29  
Lots of 6, ea. 6.57

## TYPE C-8301-S CYCLER TIMER

Up to 12 sets of ON-OFF trippers provide repeated operations. ON operations may range from 10 sec. to 11 min., 10 sec.; OFF from 50 sec. to 11 min., 50 sec. Dial makes complete revolution every 12 minutes. Ideal for ventilating fans, pumps, process timings, etc. SPST, rated at 15 amp. For 110-125v. 60 cycle AC. Case 6½x5x3" with 2 comb knockouts on bottom. Shpg. wt., 2½ lbs.

13 G 2718 Net 9.39  
Lots of 6, ea. 8.67

EXTRA SET ON-OFF TRIPPERS FOR C-8301-S  
13 G 2719 Shpg. wt., 2 oz. Net .48

## MODEL A401-4 CLOCK TIMER

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5½ hours. Cooks dinner while you're away, wakes you to music, controls electric fans, heaters, radios, TV sets, etc. No installation problem—just plug it in and set. Capacity 1875 watts. Special alloy "T". Plaskon case 4¾x4½x2¼"D. 6 ft. cord. For 110V 60 cycle AC. Guaranteed for 1 year. Shpg. wt., 3 lbs. Price includes excise tax.

13 G 2717 Net 8.77  
Lots of 6, ea. 7.88

## INTERMATIC TIME SWITCH

● Easy to read 24 Hr. Dial ● Heavy Duty Drive ● Three Pole—Single Throw

Ideal for simultaneous control of 3 single phase or 3 phase commercial, industrial, and institutional loads including lighting, motors, ventilating, air conditioning, and heating. Oversize alloy-T contacts carry surge loads of more than 8 times ratings without pitting or welding. Adequate load carrying capacity is assured by ratings of 40 amps per pole. For 125 volt operation. Shpg. wt., 2½ lbs.

13 G 2720 Net 19.47  
Lots of 6, ea. 17.97

## TYPE V21003 7-DAY PROGRAM TIMER

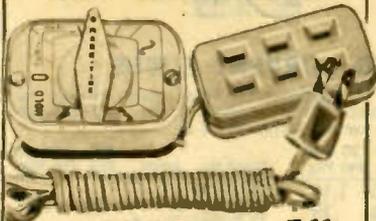
Provides automatic operation preset for each day of week. Can have different settings on each day and skip selected days. Minimum ON-OFF operation 2 hours any day or night. Black case 10½x5x4¼". ¾" knockouts in sides, back and bottom plus 1" knockout on bottom. DPST operation. Rated 20 amps per pole. For 110-125 volt 60 cycle AC. With 7 sets trippers. Shpg. wt., 6½ lbs.

13 G 2722 Net 24.02  
Lots of 6, ea. 22.17

UNIVERSAL ON-OFF TRIPPER FOR V21003  
13 G 2723 Shpg. wt., 2 oz. Net .33

# AUTOMATIC TIMERS AND COUNTERS

## TIMED EXTENSION CORD



MODEL TE C-4

**5 11**

Set It and Forget It

- Automatic Time Switch & Extension Cord + 3-Way Outlet • Controls up to 3 Appliances at Same Time
- Reduces Electric Bills

A 3-way combination for every home—an automatic time switch, extension cord, convenient outlet. 0-4 hour time cycle. Easy to operate—plug it into any wall outlet, connect one, two or three devices to be controlled, and turn the knob to the time period desired. At the end of this time period, the electricity is turned off automatically. 6-foot cord. Shpg. wt., 1 lb.  
13 G 8501 ..... Net 5.11

## TELECHRON TIMER SWITCH



Turn on any Appliance up to 1650 watts.

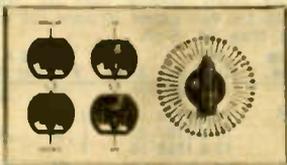
**3 95**

Genuine Telechron mechanism. Complete 12 hour movement. Can be set to turn on any radio, TV or similar electrical appliance at any preset time. Gold finish dial—black lettering. Timer sets from rear. On-off-auto switch in front. Size 3½" square. 1¾" deep. Set shaft extends 5½" to rear. SPST switch, rated 15 amps at 115 volts. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs.

\*Plus 10% F.E.T.  
13 G 4408 ..... Net 3.95

## APPLIANCE MINDER

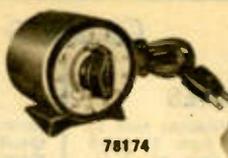
- Adds Space—Convenience—Versatility
- Wall or Panel Mounting



Add new space to the new or remodeled kitchen... more time for the harried housewife. Simply plug in the coffee-maker, rots-erie, electric frying pan, etc... set the timer up to 12 hours ahead... let the appliance minder do the rest. Easily installed in a 4-gang wall box—or surface mounted. Contains two timed outlets (one turns "on," the other turns "off") and two regular outlets. Allows advance planning of meals—go out and return home hours later to a cooked meal. Rated at 15 amps—125 volts AC. UL Inspected. Shpg. wt., 1½ lbs.  
13 G 8511 ..... Net 10.99



90024



78174



2130



29001

## TIME SWITCHES FOR WALL BOX INSTALLATION

A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special HOLD feature; turn of a knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. Satin-chrome dial 4½xHx¾"W; switch 2½xHx1¾xWx1¼"D". Fits any standard rectangular wall box. Shpg. wt., 3 lbs.  
MODEL 90024—time range up to 1 hour

13 G 8502 ..... Net 5.52  
MODEL 90015—to 12 hours. Shpg. wt., 3 lbs.  
13 G 8503 ..... Net 5.52

## MODEL 78174 PHOTOGRAPHIC TIME SWITCH

- Up To 60 Seconds Automatic Control

It's easy to control accurate timing on photographic developers, enlargers, and photo copy equipment by plugging them into the convenience outlet on this inexpensive unit. Adjustable stop makes repeated settings—even in total darkness—easy and fool-proof. Times up to 60 seconds, then automatically shuts off current. May also be used as "on-off" switch when timing is unnecessary. Rated 10 amps—125 volts—A.C. U.L. and CSA inspected. Shpg. wt., 1 lb.  
13 G 8504 ..... Net 8.89

## TELECHRON TIMER SWITCH



- Radio — TV — Appliance Timer
- 60 Minute Sleep Switch
- Simple Installation
- 1650 Watts

Automatically turns on radios—TV sets—etc.—at any preset time in a 12 hour period. "Sleep-Switch" allows up to 60 minutes of continuous run prior to "shut-off." Built in signal alarm. All controls on front. On-off-auto, 0 to 60 sleep switch, alarm set and time set. Gold finish dial—black lettering. 3½" square bezel, 1¾" deep. SPST rated 15 amps at 115 volts, 1650 watt load capacity. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs. \*Plus 10% F.E.T.  
13 G 4409 ..... Net 4.98

## BUILT-IN INDUSTRIAL TIME SWITCH



- Use With Any Electrical Appliance

Easily panel mounted or installed in a 4" octagon switch box by using the adapter plate. May be used in conjunction with thermostats to time control zone heated areas. Versatile SPDT construction permits switch to be wired for either "on" or "off" type operation. Rated at 20 amps, 125V/240V AC. UL and CSA inspected.  
13 G 8507 15 min. .... Net 5.84  
13 G 8508 30 min. .... Net 5.84  
13 G 8510 60 min. .... Net 5.84  
ADAPTER FOR 4" Octagon Switch Box  
13 G 8509 ..... Net .37

## MODEL 2130 PORTABLE 2-SPEED PRECISION TIMER

- Two Timers For The Price of One!
- For Precise 1 Second To 1 Hour Timing In The Home, Office and Laboratory

Indispensable for timing precise, short operations such as boiling eggs, pressure cooking, heat and sun lamp treatment, home permanents, photo developing and printing, long distance calls, etc. Times up to 6 minutes in seconds and up to 1 hour in minutes. Exclusive 2-speed feature permits instant timing speed change by flick of a lever. A bell sounds at end of timing period. Can be attached to any surface with handy wall bracket supplied or can stand upright. Smartly styled in white with dial face a rich copper tone. 4x2½". Shpg. wt., 2 lbs.  
13 G 8505 ..... Net 5.11

## MODEL 29001 UTILITY HOUSEHOLD TIMER

- Dependable 1 Minute To 1 Hour Timing

This reliable, low-priced timer in a neat durable white plastic case has innumerable household timing uses, i.e., cooking, baking, home permanents, games, remembering appointments, TV and radio programs, etc. Times any interval up to one hour accurately and gives resonant bell signal at end of period. 3½x3x1½". Shpg. wt., ¾ lb.  
13 G 8506 ..... Net 2.90

## POCKET TIMER

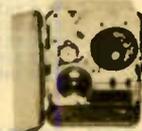
Set It and Forget It **2 95**

- Set Timer Up to 60 Minutes
- Switch Precision Watch Movement



With its 60 minute time set, it can be used as a reminder when parking meter time runs out, for appointments, take pills or medicines, etc. Also use as a timer on phone calls, cooking, photography, etc. Shpg. wt., ½ lb. Imported.  
13 G 4310 ..... Net 2.95

## NEW INTERMATIC 3 CIRCUIT SPRINKLER TIMERS



**16 22**

The Intermatic lawn sprinkling system time controls permit completely automatic pre-programmed watering of up to 3 zones. A 24 hour time dial can be set to initiate sprinkling any time during the day while skipper wheels serve to eliminate watering on selected days. Time durations per area are adjustable from 5 to 60 minutes. May be manually operated. Both models are rated at 120 volts, 60 cycle, 5 amps. Gray hammertone case measuring 7¾x5x3". Shpg. wt., 3 lbs.  
13 G 2725 7 day ..... Net 16.22  
Lots of 6 ea. 14.97  
13 G 2726 12 day ..... Net 16.22  
Lots of 6, ea. 14.97

# LITTELFUSE SAFETY DEVICES

## TYPE 3AG STANDARD FUSES

Series 312000. Quick acting for low time-lag applications such as amplifiers—auto radios. U.L. approved. 1¼Lx¼" diam. All rated 250 volt except 8 amp is 125V. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1001	1/100	1.62	1.38	13 G 1013	1	} 26	.22
13 G 1002	1/32	1.41	1.20	13 G 1014	1½		
13 G 1003	¼	} 65	.55	13 G 1015	2	} 24	.20
13 G 1004	½			13 G 1016	3		
13 G 1005	.15			13 G 1017	4		
13 G 1006	.175			13 G 1018	5	} 33	.28
13 G 1007	¾			13 G 1019	6		
13 G 1008	¾	} 41	.35	13 G 1020	8	} 50	.43
13 G 1009	3/10						
13 G 1010	¾						
13 G 1011	½						
13 G 1012	¾						

## TYPE 3AG SLOW BLOW FUSES

Series 31300. High time-lag to withstand heavy surges, blows quickly on shorts. Units through 5 amps are rated 125 volts and are UL approved, above 5 amp rated 32 volt. 5 fuses per pkg. 1¼Lx¼" diam. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1021	1/100	1.21	1.03	13 G 1039	1	} 88	.75
13 G 1022	½	} 88	.75	13 G 1040	1½		
13 G 1023	¾			13 G 1041	1½		
13 G 1024	1/10			13 G 1042	1-6/10	} 82	.70
13 G 1025	½			13 G 1043	2		
13 G 1026	.15			13 G 1044	2½	} 65	.55
13 G 1027	.175			13 G 1045	3		
13 G 1028	¾			13 G 1046	3.2	} 65	.55
13 G 1029	2/10			13 G 1047	4		
13 G 1030	¼			13 G 1048	5	} 65	.55
13 G 1031	3/10			13 G 1049	6¼		
13 G 1032	¾	13 G 1050	7	} 65	.55		
13 G 1033	4/10	13 G 1051	8				
13 G 1034	½	13 G 1052	10	} 65	.55		
13 G 1035	6/10	13 G 1053	15				
13 G 1036	7/10	13 G 1054	20	} 65	.55		
13 G 1037	¾	13 G 1055	25				
13 G 1038	8/10	13 G 1056	30				

## 3AG SLOW BLOW PIGTAIL FUSES

Series 315000. Widely used in TV receivers. Designed to withstand heavy surges and instantaneous peaks yet quick acting under short circuit. All rated 125 Volt. UL approved through 3.2 amp. 1¼Lx¼" diam., pigtails 1½" = 20 tinned copper wire. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1057	1/100	1.47	1.25	13 G 1070	¾	} 1.09	.93
13 G 1058	½	} 1.09	.93	13 G 1071	8/10		
13 G 1059	¾			13 G 1072	1		
13 G 1060	1/10			13 G 1073	1¼	} 1.03	.88
13 G 1061	.15			13 G 1074	1½		
13 G 1062	¾			13 G 1075	1-6/10	} 88	.75
13 G 1063	2/10			13 G 1076	2		
13 G 1064	¼			13 G 1077	2½	} 88	.75
13 G 1065	3/10			13 G 1078	3		
13 G 1066	¾			13 G 1079	3.2	} 1.09	.93
13 G 1067	4/10			13 G 1080	4		
13 G 1068	½	13 G 1081	5				
13 G 1069	6/10						

## 3AG STANDARD PIGTAIL FUSES

Series 318000. Designed for use in TV receivers and other applications where absolute economy in space is necessary. Rated at 250V. UL approved through 3 amps. 1¼Lx¼" diam. pigtails 1½" #20 tinned copper wire. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1148	¾	1.13	.95	13 G 1154	1½	} 50	.43
13 G 1149	¾	.83	.70	13 G 1155	2		
13 G 1150	¼	} 65	.55	13 G 1156	3	} 53	.45
13 G 1151	¾			13 G 1157	4		
13 G 1152	¾			13 G 1158	5		
13 G 1153	1			13 G 1159	6		

## LIMITED CURRENT FUSES

Series 332000. Exact TV replacements. Fuses match holders for specific size ranges. Rated 250 volt through 6 amps and 125 volt above 7 amps. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1082	½	1.35	1.15	13 G 1095	1¼	} 29	.24
13 G 1083	¾	.88	.75	13 G 1096	2		
13 G 1084	½	} 68	.58	13 G 1097	2½	} 38	.33
13 G 1085	¾			13 G 1098	3		
13 G 1086	¼			13 G 1099	3½		
13 G 1087	3/10			13 G 1101	4		
13 G 1088	4/10			13 G 1102	5	} 56	.48
13 G 1089	¾	13 G 1103	6				
13 G 1090	½	} 29	.25	13 G 1104	7	} 59	.50
13 G 1091	¾			13 G 1105	8		
13 G 1092	1			13 G 1106	10		
13 G 1093	1¼						

## SLOW BLOW LIMITED CURRENT FUSES

Series 333000. Exact TV replacement. Fuse matched to fuseholder. All rated 125 volts except 6¼ and 7 amp rated 32 volt. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1107	1/100	1.26	1.08	13 G 1120	1	} 91	.77
13 G 1108	½	} 91	.77	13 G 1121	1¼		
13 G 1109	¾			13 G 1122	1-6/10		
13 G 1110	1/10			13 G 1123	1¾		
13 G 1111	.15			13 G 1124	2	} 79	.68
13 G 1112	2/10			13 G 1125	2½		
13 G 1113	¼			13 G 1126	2-8/10		
13 G 1114	3/10			13 G 1127	3-2/10	} 79	.68
13 G 1115	4/10			13 G 1128	3½		
13 G 1116	½			13 G 1129	4	} 91	.77
13 G 1117	6/10			13 G 1130	5		
13 G 1118	¾	13 G 1131	6¼	} 79	.68		
13 G 1119	8/10	13 G 1132	7				

## TYPE 8AG INSTRUMENT FUSES

Series 361000. Designed for high-speed action to protect delicate electrical equipment. All rated at 250 volts, except 5 amp rated 32 volt. 5 fuses per pkg. 1Lx¼" diam. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1133	1/500	4.29	3.65	13 G 1141	½	} 41	.35
13 G 1134	1/200	1.79	1.53	13 G 1142	¾		
13 G 1135	1/100	1.62	1.38	13 G 1143	1	} 29	.25
13 G 1136	½	1.41	1.20	13 G 1144	1½		
13 G 1137	¾	.88	.75	13 G 1145	2	} 41	.35
13 G 1138	¾	.65	.55	13 G 1146	3		
13 G 1139	¾	.41	.35	13 G 1147	5		
13 G 1140	¾						

## TYPE 3AB FUSES

Series 31400. Sealite enclosed, ARC-Quenching Powder filled fuses. Will not shatter against quick shorts. Medium time lag, types through 15 Amp UL approved. All 250 Volt except 30 amps 125 volt. 1¼Lx¼" Dia. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per 20 & up Pkg. Per Pkg.		Stock No.	Amps	Per 20 & up Pkg. Per Pkg.	
13 G 1160	1	} 56	.48	13 G 1165	10	} 53	.45
13 G 1161	2			13 G 1166	12		
13 G 1162	3			13 G 1167	15	} 56	.48
		13 G 1168	20				
13 G 1163	5	} 53	.45	13 G 1169	30	} 65	.55
13 G 1164	8						

## PLUG FUSES

UL approved. Wt., 6 oz. PER BOX OF 5



13 G 1170—10 amperes  
13 G 1171—15 amperes  
13 G 1172—20 amperes  
13 G 1173—30 amperes

**28¢**

# FUSES and FUSE HOLDERS

## LITTELFUSE EUROPEAN EQUIPMENT FUSES

Used in European Instruments, tape recorders, Radios, Hi-Fi equipment and Hickok test equipment. 5x20 mm. Rated at 250V. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.	Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.
271 Series Standard Fuse							
13 G 1210	1/2	.88	.73	13 G 1219	1 1/2	.74	.62
Type F 212 Series Standard Fuse							
13 G 1211	3/4	1.32	1.13	13 G 1220	1 1/4		
13 G 1212	1			13 G 1221	2	.82	.70
13 G 1213	1 1/2	1.00	.85	13 G 1222	4		
13 G 1214	2			13 G 1223	6		
13 G 1215	3	.82	.70				
Type T 213 Series Slow Blow Fuse							
13 G 1216	1/4			13 G 1224	2	1.00	.85
13 G 1217	1/2	1.00	.85	13 G 1225	4		
13 G 1218	1						

## LITTELFUSE 32 VOLT AUTO FUSES

30700 Series Medium acting fuses designed for auto use. Sizes to S.A.E. specifications, length according to current to guard against over fusing. For Buss specify SFE. All 1/4" Diam. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.
13 G 1226	4	.19	.16
13 G 1227	6		
13 G 1228	7.5	.17	.14
13 G 1229	9		
13 G 1230	14	.15	.13
13 G 1231	20		
13 G 1232	30	.20	.17



## BUSS FUSETRON DUAL-ELEMENT FUSES

Contains both a thermal cutout and fuse to withstand heavy starting surge currents yet protect on dangerous overloads or short circuits. For 125V. Four fuses per pkg. Shpg. wt., 5 oz. per pkg.

Stock No.	Buss. #	Rating Amp.	Per Pkg.	Stock No.	Buss. #	Rating Amp.	Per Pkg.
13 G 6206	T-20	20	.31	13 G 6208	T-25	25	.31
13 G 6207	T-15	15		13 G 6209	T-30	30	

## BUSS FUSE MOUNTINGS



Convenient methods for mounting fuses on equipment, radio, TV, Instruments, etc. Fuses easily replaced. 6 oz.

Stock No.	Buss #	For	Net Ea.	Stock No.	Buss #	For	Net Ea.
13 G 6200	HPC	5AG	.49	13 G 6203	HJM	8AG	.31
13 G 6201	HCM	4AG	.45	13 G 6204	4405	3AG	.14
13 G 6202	HKP	3AG	.31	13 G 6205	4408	3AG	.27

## SNAP-ON FUSE HOLDER



For fast replacement of pigtail fuses. One side of dual holder clips on to blown fuse. New fuse fits into other side.

13 G 1238 wt., 4 oz. Each 8c.....10 for 70c

## PHOSPHOR BRONZE FUSE CLIPS



Bright nickel plate with fuse stop ears. 10 clips per package. Ship. wt., 4 oz.

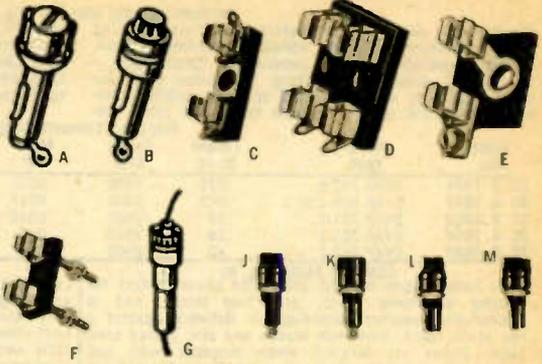
Stock No.	Littelfuse #	For Fuse Types	Net Per Pkg. of 10	
			1-9	10-up
13 G 1233	101001	Standard Hi-Voltage	.18	.15
13 G 1234	103001	SFE, 3AG, 3AB, 8AG	.32	.28
13 G 1235	105001	4AG, 4AB	.41	.36
13 G 1236	107001	N.E.C.—30 Fuses	.65	.55
13 G 1237	109001	N.E.C.—30 Fuses	1.53	1.30

## INDICATING FUSE POST



Foolproof neon indicator—lights when fuse is blown. For 1 1/4x1/4" (3AG, AGC, etc.) fuses. For use in 100 to 250 volt circuits. Mounting centers—1" 2" behind panel with fuse in. 3/4" mounting hole. Shpg. wt., 1 oz. Imported.

99 G 8006.....Net each .79



## LITTELFUSE MOUNTINGS AND EXTRACTOR POSTS

Mounts and fuse holders for every application. \*Includes fuse. Avg. shpg. wt., 3 oz.

Stock No.	Fig.	For Fuses	Description	Net Ea.
13 G 1176	A	3AG, 3AB	Panel mount, screw slot	
13 G 1177	B	3AG, 3AB	Panel mount, finger knob	.42
13 G 1178	A	8AG	Panel mount, screw slot	
13 G 1179	B	8AG	Panel mount, finger knob	
13 G 1180	C	3AG, 3AB	Single fuse, lug terminal	.14
13 G 1181	C	8AG	Single fuse, lug terminal	
13 G 1182	C	3AG, 3AB	Single fuse, screw terminal	.28
13 G 1183	D	3AG, 3AB	Double fuse, lug terminal	.27
13 G 1184	D	8AG	Double fuse, lug terminal	.28
13 G 1185	E	8AG	Meter-back mtg.	.25
13 G 1186	F	8AG	Below panel mtg.	.40
13 G 1187	F	3AG, 3AB	Below panel mtg.	.40
13 G 1188	G*	SFE(9A)	Auto inline fuse retainer	.30
13 G 1189	G*	SFE(14A)	Auto inline fuse retainer	.30
13 G 1190	G*	SFE(20A)	Auto inline fuse retainer	.30

## MINIATURE 3AG FUSE EXTRACTOR POSTS

Shortest 3AG fuse posts. Test Post hole in knobs. UL approved. Body and Knob meet MIL-P-14E type CFG. Rated at 15 amps, 250 volts. Fig. J, K has straight bottom terminals, behind panel length 1 1/2". Fig. L, M has right angle bottom terminal behind panel length 1 1/4". Fig. J, L has knurled knobs. Fig. K, M has fluted knobs. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Fig.	NET EACH	
			1-99	100-499 500 Up
13 G 1191	342012	J	.31	.216
13 G 1192	342014	K		
13 G 1193	342022	L	.37	.25
13 G 1194	342004	M		



## 3AG INDICATING FUSE POSTS

Series 344000. Fuse holder with foolproof neon indicator that lights when the fuse blows. Mounts in 5/8" Diameter "D" hole with an overall length of 2 3/8" including the inserted fuse. Comes in models for voltages between 2 1/2 and 250 volts with a maximum current rating of 20 amps.

Stock No.	Mfr. No.	Volts	Net Each	
			1-99	100-499 500 Up
13 G 1195	344006	2.5-7	2.17	1.85 1.47
13 G 1196	344012	7-16		
13 G 1197	344024	16-32		
13 G 1198	344125	90-125	1.33	1.13 .90
13 G 1199	344250	200-250		

## TYPE 3AB FUSES

Series 31400. Steatite enclosed, ARC-Quenching Powder filled fuses. Will not shatter against quick shorts. Medium time lag, types through 15 Amp UL approved. All 250 Volt except 30 amps 125 volt. 1 1/4"x1/4" Dia. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.	Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.
13 G 1200	1			13 G 1205	10	.53	.45
13 G 1201	2	.56	.48	13 G 1206	12		
13 G 1202	3			13 G 1207	15	.56	.48
13 G 1203	5			13 G 1208	20		
13 G 1204	8	.53	.45	13 G 1209	30	.65	.55

# BARBER-COLMAN SHADED-POLE AC MOTORS

Shaded-pole AC induction motors for driving cooling fans, appliances, displays, vending machines, pumps, movie projectors. Simple, dependable construction—no brushes, contacts, capacitors. All motors rated for continuous duty when operated at room ambients below 100°F.; CW rotation viewed facing the drive hub

**UNIDIRECTIONAL MOTORS (Fig. A)**  
or shaft. Porous bronze alignable bearings used on a unidirectional motors. 115 volt, 60 cycle field coils with Class A insulation and molded bakelite bobbins. Long life lubrication. Mounts with two #10-32 tapped studs on rear of motor. Shpg. wt., 1 1/2 lbs.

Stock No.	Mfr's. Type	Full Load Characteristics				Approximate Dimensions In.	Net Each	
		Torque lb.-in.	Speed RPM	Max. HP	Input Amps		1-9	10-49
32 G 1601	AYAA 707-6	.025	1900	.0007	.13	2 1/2 x 2 1/4 x 1 1/2	3.58	2.68
32 G 1602	DYAB 569-116	.045	2400	.0017	.15	2 3/8 x 2 1/2 x 1 3/4	3.86	2.89
32 G 1603	DYAF 761-1	.10	2800	.0045	.27	2 3/8 x 2 3/4 x 1 3/4	4.05	3.04
32 G 1604	KYAF 764-1	.16	2900	.007	.33	2 3/8 x 2 3/4 x 1 3/4	5.54	4.15
32 G 1605	DYAF 767-1	.20	2900	.009	.39	2 3/8 x 2 3/4 x 1 3/4	8.40	6.30

**COOLING FANS (Fig. B)**  
Fans listed below may be used with above motors for cooling electronic tubes, projection lamps, and in deodorizers, heaters requiring air delivery against a low static head. Aluminum blades and zinc plated steel hubs. Blows air forward when mounted with hub towards the motor. \*Free air delivery measured 12 inches from front of fan. Fan dia.: Type 303=3", 403=4", 502=5". Hub dia.: 303=1/8", 403=3/8", 502=1/2". Avg. shpg. wt., 2 oz.

**REVERSIBLE MOTORS (Fig. C)**  
Low cost reversible motors for servomechanisms, remote switching and positioning, pen and potentiometer drives. Fast reversing, low inertia rotors. Direction of rotation controlled by shorting one pair of shading coils through SPDT switch, except \*DYAE 222-715 has high impedance shading coils for use with electronic control. 115 volt, 60 cycle field coils. Continuous duty rating. Max. size 3 x 2 1/2 x 1 1/2". Shaft dia. .125". Shpg. wt., 1 1/2 lbs. except KYAE is 1 3/4 lbs.

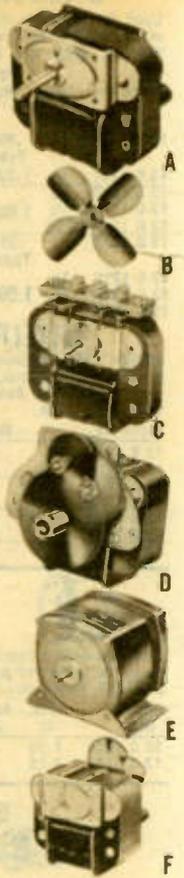
Stock No.	Mfr's. Type	CFM*	For Motor	Net Each		Mfr's. Type	Torque lb.-in.	Speed RPM	Max. HP	Input Amps	Approximate Dimensions In.	Net Each	
				1-9	10-49							1-9	10-49
32 G 1611	AYFA 303	75	AYAA 707-6	1.20	1.16	32 G 1614	DYAE 222-3	.015	1450	.00035	.20	8.97	6.73
32 G 1612	AYFA 403	190	DYAB 569-116	1.41	1.36	32 G 1615	DYAE 222-715*	.062	1850	.0018	.28	17.47	11.47
32 G 1613	AYFA 502-1	300	DYAF 761-1	1.60	1.55	32 G 1616	KYAE 451-3	.025	1600	.0006	.21	11.23	8.42

**GEAR MOTORS (Figs. D and E)**  
Unidirectional Type HZ gearheads designed for maximum of 30 lb.-in., independently supported load. Type PZ is enclosed gearhead for loads up to 100 lb.-in. All gear trains use accurately hobbed gears. 115 volt, 60 cycle field coils. CW rotation. \*Drive coupling on HZ gear motors is a hollow sleeve (1/2", O.D., 3/8" I.D.) drilled for 3/32" cotter pin. Type PZ shaft dia. .248" Shpg. wt., 2 1/4 lbs. except PZ is 4 1/2 lbs.

Stock No.	Mfr's. Type	Torque lb.-in.	Speed RPM	Max. HP	Input Amps	Dimensions In.	Net Each	
							1-9	10-49
32 G 1606	HZKB 29-110	1.3	80	.0017	.19	3 1/8 x 3 x 3 1/4	10.65	8.06
32 G 1607	HZKB 48-110	2.0	50	.0017	.19	3 1/4 x 3 x 3 1/4	10.65	8.06
32 G 1608	HZKB 60-110	2.7	40	.0017	.19	3 1/8 x 3 x 3 1/4	10.65	8.06
32 G 1609	HZKB 236-110	8.2	10	.0013	.19	3 1/8 x 3 x 3 1/4	12.76	9.64
32 G 1610	PZKB 450-110*	15	5	.0012	.19	3 3/4 x 4 1/4 x 4 1/4	28.70	21.60

**BARBER-COLMAN SYNCHRONOUS MOTORS (Fig. F)**  
For chart drives, scoreboard timers, microfilm cameras, etc. Develop many times the power of ordinary clock and timing motors. Synchronize rapidly; high pull-out torque provides reserve power under fluctuating load conditions. Pull-in torque .08 lb.-in. based on spring-coupled low inertia load not exceeding .005 lb.-in.<sup>2</sup> Supplied with 2 inch dia. cooling fan on rear of motor for continuous duty operation. 115-volt, 60-cycle field coil. CW rotation. 2 1/2 x 2 1/2 x 2 1/2". Shaft dia. .125". Full load characteristics—Torque: .15 lb.-in.; Speed: 3600 RPM; Max. H.P.: .0086; Input: .83 amps. Shpg. wt., 1 lb.

32 G 1617 KYAJ622-320 ..... Net each 1-9, 7.56; 10-49, 5.68



## HURST SYNCHRONOUS MOTORS



Compact heavy-duty synchronous motors for accurate continuous timing applications. Ideal for use in alarm systems, process controls, animated displays, lighting displays, paging systems, extra large clocks, time switches, code signal devices, etc. Will not overheat during continuous operation nor

in a stall position. Gear trains have lifetime lubrication and withstand loads more than 3 times rated capacity. Size 2 1/2" dia. x 1 3/4" deep. Power requirement: 5 watts, 95-130 volts AC, 60 cycles. Operating temp. 40° to +105°C. Shpg. wt., 1 lb.

### 40 INCH OZ.—CONTINUOUS DUTY TYPE SM (Fig. A)

Instant start at full torque. Shaft 3/8" diam. x 1" long.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 G 3801	1 RPM				
30 G 3802	4 RPM	10.68	10.15	9.61	8.54
30 G 3803	6 RPM				
30 G 3804	10 RPM				
30 G 3805	30 RPM				
30 G 3806	60 RPM				

(May be assorted for quantity prices)

### POSITIVE CLUTCH-TYPE PCSM (Fig. B)

As above but with positive clutch and instantaneous brake. Clutch starts shaft in 10 milliseconds. Brake stops shaft within 1/10" at 1 RPM, within 6" at 60 RPM.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 G 3807	1 RPM				
30 G 3808	4 RPM	15.53	14.75	13.98	12.42
30 G 3809	6 RPM				
30 G 3810	10 RPM				
30 G 3811	30 RPM				
30 G 3812	60 RPM				

(May be assorted for quantity prices)

### 120 INCH-OUNCE REVERSIBLE-TYPE DA (Fig. A)

Instantly reversible (with SPDT switching); clockwise and counter-clockwise operation. 100g shock resistance; torque, 120 inch-ounce at 1 rpm. 2 1/2" dia. x 1 3/4"; shaft 3/8" dia. x 1" L. Shpg. wt., 1 1/2 lbs.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 G 3813	1 RPM				
30 G 3814	4 RPM	12.70	12.07	11.43	10.16
30 G 3815	6 RPM				
30 G 3816	10 RPM				
30 G 3817	30 RPM				
30 G 3818	60 RPM				

(May be assorted for quantity prices)

### POSITIVE CLUTCH-TYPE PCSM (Fig. B)

Basic type DA motor with positive clutch and instantaneous brake. Starts in 10 milliseconds—stops 60 rpm shaft in 6"; 1 rpm, 1/10". Shpg. wt., 1 1/2 lbs.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 G 3819	1 RPM				
30 G 3820	4 RPM	17.55	16.67	15.80	14.04
30 G 3821	6 RPM				
30 G 3822	10 RPM				
30 G 3823	30 RPM				
30 G 3824	60 RPM				

(May be assorted for quantity prices)

## VARIABLE SPEED CONTROL

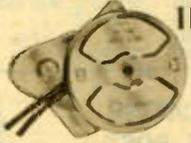
- Varies Speed on AC-DC Motors From 0 RPM To Full Speed
- Ideal For Electric Drills, Saws, Polishers



Perfect for all workshop power tools and home appliances. Use with drills to start holes, saws to extend blade life, polishing at low speeds etc. 3-position Motor Speed Dial. Variable, OFF and Full permits maximum speed control, for use with Universal (AC-DC) or DC motors rated to 5 amps. Has automatic breaker surge protection. Input 120V AC only, 3 wire line cord. Black aluminum case, 4Wx1 1/2x4"D.

13 G 2701 Shpg. wt., 2 lbs. .... Net 14.95

## INTERMATIC TIMING MOTOR



Self-starting synchronous motor with lifetime lubrication. Geared to 4 clockwise revolutions per hour. Will retain constant speed even under line voltage variations of 25%. Torque load 5 oz. in. maximum. Shaft 1/8"x1 1/2" dia. For 110-120 volt 60 cycle AC. Shpg. wt., 9 oz.

13 G 2724 Intermatic W-160 ..... Net 2.64

# SYLVANIA PILOT and INDICATOR LIGHTS — NEW LAMPS

## EXTENDED SERVICE PILOT LIGHTS

Designed to provide longer intervals of pilot light replacement in critical equipment such as receivers, transmitters, power supplies. Engineered to give 3000 hours static life at rated voltage. These efficient Sylvania Extended-Service Pilot Lights exceed many of the specifications set by Associated Testing Laboratories Inc. for use in missile horn, aircraft, marine and ground applications. Associated Testing Laboratories is a qualified independent testing facility recognized by the U.S. government.



JEWLEO



FLUTED

LENSES



TRANSPARENT



OPAQUE

### LENSES

### LAMP

Fit lamps listed below. Designed to provide true color and sharp signals. Constructed of high temperature plastic to avoid lens melting and signal distortion.

JEWLEO			TRANSPARENT			FLUTED			OPAQUE			EACH		
Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color	1-9	10-99	100-Up
34 G 5115	JB-B0100	Red	34 G 5119	TR-B0110	Red	34 G 5125	FR-B0120	Red	34 G 5130	OR-B0130	Red	.14	.13	.12
34 G 5116	JG-B0102	Blue	34 G 5120	TG-B0112	Green	34 G 5126	FG-B0122	Green	34 G 5131	OG-B0132	Yellow			
34 G 5117	JB-B0103	Green	34 G 5121	TH-B0113	Amber	34 G 5127	FB-B0124	Blue	34 G 5132	OY-B0131	Green			
34 G 5118	JA-B0106	Amber	34 G 5122	TA-B0111	Blue	34 G 5128	FA-B0126	Clear	34 G 5133	OW-B0133	White			
			34 G 5123	TY-B0114	Yellow	34 G 5129	FC-B0125	Amber						
			34 G 5124	TC-B0116	Clear									

### LAMPS

MIN. BAYONET			SLIDE BASED			Bulb			End Foot-Candles			EACH		
Stock No.	Lamp No.	Mfr's Type	Stock No.	Lamp No.	Mfr's Type	Bulb	Volts	Av. Watts	Av. Amps	End Foot-Candles	1-9	10-99	100-Up	
34 G 5101	63MB	B5100	34 G 5108	6PSB	B0672	T2	6	.8	.140	700	.45	.43	.41	
34 G 5102	12MB	B5101	34 G 5109	12PSB	B1272	T2	12	2.0	.170	2100				
34 G 5103	24MB	B5103	34 G 5110	24PSB	B2472	T2	24	1.7	.073	2200				
34 G 5104	28MB	B5104	34 G 5111	28PSB	B2872	T2	28	1.1	.040	1800				
34 G 5105	48MB	B5106	34 G 5112	48PSB	B4872	T2	48	2.5	.033	1500				
34 G 5106	60MB	B5107	34 G 5113	60PSB	B6072	T2	60	3.0	.050	2200				
34 G 5107	120MB	B5108	34 G 5114	120PSB	B2072	T2	120	3.0	.025	1500				



### UNIVERSAL HOUSING

For use with slide based pilot lamps. Rated at 75 watts, 125 volts. Nickel plated metal parts, rest phenolic. Length, 1 7/8". Panel Thickness, 1 3/8".  
 32 G 5134 B0099 1-9 ..... Ea. .58 10-99 ..... Ea. .54 100-999 ..... Ea. .50

### INDICATOR SOCKETS

Sockets are molded of tough general purpose phenolic plastic. The metallic parts of the lamps and sockets are nickel plated. Sockets are front panel mounted by means of clips. Can be mounted from front of chassis. Strip sockets can be cut to any size. Engineered for economical efficient service. Indicator lamps can be changed from front of panel. Description of lamps is below.

Available in large profax and pyrex hard glass types.  
 In 5 colors.

PROFAX			PYREX		
Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color
34 G 5141	B8001	Red	34 G 5146	B8071	Red
34 G 5142	B8002	Yellow	34 G 5147	B8072	Yellow
34 G 5143	B8003	White	34 G 5148	B8073	White
34 G 5144	B8804	Green	34 G 5149	B8074	Green
34 G 5145	B8005	Blue	34 G 5150	B8075	Blue
1-9	Ea. .06	10-99	Ea. .055	100 up	Ea. .05



### INDICATOR SOCKETS (Single-Socket Type)

34 G 5135. B0150. Round. Body size: 9/16 x 1/2" dia. Flange: 3/4" dia.  
 1-9 ..... Ea. .26 10-99 ..... Ea. .24 100-Up ..... Ea. .22  
 34 G 5136. B0151. Rectangular. Same body size as above. Flange: 1/2 x 3/4".  
 1-9 ..... Ea. .26 10-99 ..... Ea. .24 100-Up ..... Ea. .22

### STRIP SOCKETS (12 sockets to a strip)

Overall depth. 56/64" (less pins). Sockets are 9/16 x 1/2" dia.  
 34 G 5137. B1250. 1/2" center, alternate contacts. 1-9 ..... Ea. 2.65  
 10-99 ..... Ea. 2.55 100-Up ..... Ea. 2.35  
 34 G 5138. B1275. 3/4" center, alternate contacts. 1-9 ..... Ea. 2.65  
 10-99 ..... Ea. 2.55 100-Up ..... Ea. 2.35  
 34 G 5139 B3250. 1/2" center, individual contacts. 1-9 ..... Ea. 2.75  
 10-99 ..... Ea. 2.65 100-Up ..... Ea. 2.45  
 34 G 5140. B3275. 3/4" center, individual contacts. 1-9 ..... Ea. 2.75  
 10-99 ..... Ea. 2.65 100-Up ..... Ea. 2.45

### INDICATOR LAMPS

Long Life—Rated 3,000-5,000 hours. Bulb-clear T2. Base Slide Type consisting of two metal contacts embedded in regular insulator. \* Indicates Red glow

Stock No.	Type	Mfr's	Volts	Current (ma)	End Foot-Candles	EACH			Current (ma)	End Foot-Candles	EACH		
						1-9	10-99	100-Up			1-9	10-99	100-Up
34 G 5151	B0450	4.0	35-45	200	.43	.41	.37	.65	.61	.55	.43	.41	.37
34 G 5152	B0550	5.0	35-45	225									
34 G 5153	B0650	6.0	35-45	250									
34 G 5154	B1050	10.0	35-45	450									
34 G 5155	B1030	10.0	15-20	100									
34 G 5156	B1040	10.0	9-11	*	.49	.44	.38						
34 G 5157	B1255	12.0	35-45	800									
34 G 5158	B4861	48.0	35-45	200									

### NEON PILOT LIGHTS

(A) For use on instrument panels, etc. Will last in excess of 10-25,000 hours. Built-in glow lamp and current limiting resistor. Mounts in "L" hole with speed nut. Complete with two 4 1/2" leads. Operates on 75-150 volts. Shpg. wt., 4 oz.

34 G 5208 Red lens 34 G 5209 Amber lens  
 34 G 5201 Clear lens 34 G 5202 White lens  
 Any of the above Net Ea. .54

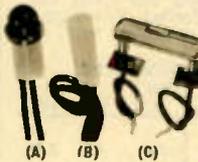
(B) Especially made for tight spots. Mounts in 3/8" hole with speed nut. Built-in resistor assures long life. UL and CSA approved complete with two 4 1/2" leads. Operates on 75-150 volts.

34 G 5203 Red lens 34 G 5205 Amber lens  
 34 G 5204 Clear lens 34 G 5206 White lens  
 Any of the above Net Ea. .51

(C) For minimum back of panel space. Uses neon lamp with built in resistor. Operates within 75 to 250 volts AC-DC. Mounts in two 1 3/8" holes 1 3/8" apart. Polished chrome plated housing. Complete with two 4 1/2" leads.

34 G 5207 Net Ea. .75

All Shipping Weights In This Catalog Are Approximate

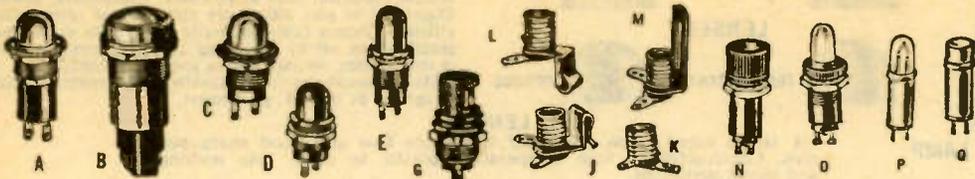


### NEON GLOW LAMPS

For 105-125 v AC operation except \* for 210-250V AC. Screw types have resistor in base for 105-125 v others require external resistor. AC starting voltage shown; DC starting voltage 40% higher. Shpg. wt., 2 oz.

Stock No.	Type	Watts	Start Volt	Base Type	Each	10-Up Each
32 G 6672	NE-2	1/25	65	Wire Term.	.10	.08
32 G 6673	NE-2E	1/10	65	Wire Term.	.10	.08
32 G 6683	NE-2H	1/4	—	Wire Term.	.12	.10
32 G 6674	NE-17	1/4	55	D.C. Bay. Cand.	.90	.71
32 G 6675	NE-21	1/4	55	S.C. Bay. Cand.	.95	.71
32 G 6676	NE-34	2	60	Edison	1.85	1.43
32 G 6677	NE-36	2	60	SK. D.C. Bay. Cand.	2.40	1.89
32 G 6678	NE-40	3	60	Edison	2.70	2.10
32 G 6679	NE-45	1/4	65	Cand. Screw	.85	.66
32 G 6680	NE-48	1/4	65	D.C. Bay. Cand.	.70	.54
32 G 6681	NE-51	1/25	65	S.C. Bay. Min.	.21	.17
32 G 6682	NE-51H	1/4	—	S.C. Bay. Min.	.23	.18

Lafayette Cat. No. 650 309



### DATALITES <sup>(T.M.)</sup>

Ultra-Miniature Indicator Lights for Computers, Data Processing Equipment, Automation, etc. With replaceable lamp cartridges or with built-in neon lamps which are not replaceable.

(N) **SINGLE LAMP HOLDER No. 7538.** Used with Dialco lamp cartridges, removable from front. 1 1/4" L x 1/2" O.D., less cartridge; Mounts in 3/8" hole. Two insulated terminals offset for correct DC polarity. Conforms to MIL Specs. Less cartridge. Shpg. wt., 2 oz. 32 G 2500 No. 7538 holder  
1-99 Net ea. 1.22, 100-299 ea. .93

(N) **No. 7545 SINGLE LAMP HOLDER.** Similar to 7538, but 3/4" longer for 45 and 45H high brightness neon cartridges.  
32 G 2501 No. 7545 holder  
1-99 Net ea. 1.22, 100-299 ea. .93

### PERMANENT "DATALITES" <sup>(T.M.)</sup>

(O) Datalites with Built-in, not replaceable NE-2E Neon Glow Lamps. Require ballast resistor. Lightweight aluminum design; plastic stovepipe lens. Has 2 insulated terminals. Conform to MIL Specs. Mounts in 3/8" hole.

**SERIES 249-7840 — WITHOUT BUILT-IN RESISTOR** 1 3/4" L x 1/2" O.D. 1/2 oz. Shpg. wt.,

Stock No.	Type	Lens Color	Stock No.	Type	Lens Color
32 G 2502	931	Red	32 G 2504	935	White
32 G 2503	933	Yellow	32 G 2505	937	Clear

1-99 ea. 1.07, 100-299 ea. .79

**SERIES 249-7841.** With built-in 100K-ohms resistor. 1 3/4" L x 1/2" O.D. Shpg. wt., 2 oz.

Stock No.	Type	Lens Color	Stock No.	Type	Lens Color
32 G 2506	931	Red	32 G 2508	935	White
32 G 2507	933	Yellow	32 G 2509	937	Clear

1-99 ea. 1.34, 100-299 ea. 1.02

### NEON JEWEL CAP ASSEMBLIES

(B) Series 31914. Enclosed assemblies for NE-45 candelabra screw base neon glow lamps, for 110-125 volt circuits. Replaceable from front of panel. Convex lens friction fitted in holder. Binding screw terminals. 2 1/2" long. 1" mtg hole. UL and CSA listed. Shpg. wt., 4 oz. Less lamp.

Stock No.	Mfr's. Type	Jewel Color	Net Each
32 G 2554	111	Red	1.22 1.10
32 G 2555	113	Amber	
32 G 2556	117	Clear	

### 1 TERMINAL LIGHTSHIELD UNITS

(G) Two types of terminals. For grounded circuits. Meet MIL-L-7806-A specs. 1 1/4" x 3/8" opening on side of assembly emits all light on panels. For dials, instrument panels, etc. 1 1/2" x 5/8" O.D.; Mounts in 1/2" hole. Shpg. wt., 1/2 oz. Does not include lamp.

Type No.	Net ea.
4-1830 (Screw Terminal)	1.59 1.43
32 G 2544	
4-1930 (Solder Terminal)	1.59 1.43
32 G 2545	

### NEON LAMP CARTRIDGES

(P) Series 38 Neon Glow Lamp Cartridges. For use with No. 7538 Lamp Holder. Consists of NE-2E neon bulb mounted in aluminum sleeve, capped with plastic stovepipe lens. 1/25 watt; starting voltage 65 VAC or 90V DC. Requires 1/2 watt external ballast resistor. 1 1/4" L x 3/4" O.D. Shpg. wt., 1 oz. Transparent lens.

Stovepipe Stock No.	Type	Long Cylindrical Lens Stock No.	Type	Color
32 G 2510	931	32 G 2514	1531	Red
32 G 2511	933	32 G 2515	1533	Yellow
32 G 2512	935	32 G 2516	1535	White
32 G 2513	937	32 G 2517	1537	Clear

1-99 ea. .86, 100-299 ea. .62

(P) Series 45† and 45H\*. Neon Glow Cartridges. Similar to No. 38 but 3/4" longer. Series 45† has built-in 56,000-ohm resistor. 45H\* is the High Brightness Type with 18,000 ohm built-in resistor. Series 45† is for 105-125V AC/DC; Series 45H\* 105-125V AC. Shpg. wt., 1 oz.

Stovepipe Stock No.	Type	Long Cylindrical Lens Stock No.	Type	Color
32 G 2518	931†	32 G 2526	1531†	Red
32 G 2519	933†	32 G 2527	1533†	Amber
32 G 2520	936†	32 G 2528	1536†	Yellow
32 G 2521	937†	32 G 2529	1537†	Clear
32 G 2522	931*	32 G 2530	1531*	Red
32 G 2523	933*	32 G 2531	1533*	Amber
32 G 2524	936*	32 G 2532	1536*	Yellow
32 G 2525	937*	32 G 2533	1537*	Clear

1-99 ea. 1.14, 100-299 ea. .91

### INCANDESCENT LAMP CARTRIDGES

(Q) Series 39-6. Incandescent Lamp Cartridges. Use T-1 1/4" incandescent bulb mounted in aluminum sleeve and capped with short cylindrical lens. For 6 volt; 2 amp. 1 1/4" L x 3/4" O.D. Shpg. wt., 1 oz. Lens is translucent.

Stovepipe Stock No.	Type	Short Cylindrical Lens Stock No.	Type	Color
32 G 2534	971	32 G 2539	1471	Red
32 G 2535	972	32 G 2540	1472	Green
32 G 2536	973	32 G 2541	1473	Yellow
32 G 2537	974	32 G 2542	1474	Blue
32 G 2538	975	32 G 2543	1475	White

1-99 ea. 1.17, 100-299 ea. .89

### PILOT LIGHT SOCKETS

Cadmium plated brackets with tinned brass lens. Bayonet type with coil spring construction for positive contact. For miniature screw, bayonet, and candelabra base. Av. shpg. wt., 2 oz.

### MINIATURE SCREW TYPE

Stock No.	Type	Fig.	Net Ea.	10 for 100
32 G 2800	501	J	.07	.65 5.75
32 G 2801	507	K		
32 G 2802	504	L		
32 G 2803	505	M		
32 G 2804	701	J		

### MINIATURE BAYONET TYPE

Stock No.	Type	Fig.	Net Ea.	10 for 100
32 G 2805	707	K	.09	.74 6.60
32 G 2806	704	L		
32 G 2807	705	M		

### CANDELABRA TYPE, 115 VOLT

Stock No.	Type	Fig.	Net Ea.	10 for 100
32 G 2808	601	J	.12	1.00 9.10
32 G 2809	607	K		
32 G 2810	604	L		
32 G 2811	605	M		

### SUBMINIATURE SERIES

2 Terminal — Plastic Dome Types  
For use with T-1 1/4 bulbs for 1.3-28 Volts. Bulb replaceable from front of panel. Military grade phenolic assures permanent isolation from ground. Fully insulated. Black nickel finish. Lockwasher and nut supplied. Less lamp. 1 3/8" long; 3/4" OD. Shpg. wt., 2 oz.

(C) Translucent Series 101-5030. Front Mount and Series 101-3830. Back Mount; Front mounting units mount in 3/8" hole; back mounting units, in 1/2" hole. Solder terminals.

Stock No. (Front)	Stock No. (Back)	Mfr's. Type	Color
32 G 2557	32 G 2561	971	Red
32 G 2558	32 G 2562	972	Green
32 G 2559	32 G 2563	973	Amber
32 G 2560	32 G 2564	975	White

1-9 ea. 1.29, 10-24 ea. 1.12

(C) **TRANSPARENT Series 101-5030.** Same as Series 101-5030 above except in transparent colors. Plastic dome for 180° visibility. Front mounting.

Stock No.	Mfr's. Type	Color
32 G 2565	931	Red
32 G 2566	932	Green
32 G 2567	935	White

1-9 ea. 1.29, 10-24 ea. 1.12

### INCANDESCENT SUBMINIATURE

(O) Series 162-8430. Incandescent type. Front mount, in 1/2" hole. Use T-1 1/4 Incandescent Bulbs. Fully insulated. Size: 1 1/2" x 3/8". Shpg. wt., 1/2 oz. Less lamp. Meets MIL Specs MIL-L-6723.

Stock No.	Mfr's. Type	MS Dwg. No.	Color
32 G 2568	931	MS25256-6	Red
32 G 2569	932	MS25256-4	Green
32 G 2570	933	MS25256-2	Yellow
32 G 2571	934	MS25256-12	Blue
32 G 2572	937	MS25256-8	Clear
32 G 2573	975	MS25256-10	White

1-9 ea. 1.19, 10-24 ea. 1.07

(E) Series 137-8836 **NEON SUBMINIATURE MS-25257.** Front mount, in 1/2" hole. Patented built-in resistor; use T-2 Neon Glow Lamp (NE-2D); for 105-125V AC or DC. Less Lamp. 1 1/2" x 3/8". Shpg. wt., 1/2 oz.

Stock No.	Mfr's. Type	MS Dwg. No.	Color
32 G 2574	931	MS25257-4	Red
32 G 2575	933	MS25257-2	Yellow
32 G 2576	937	MS25257-6	Clear

1-9 ea. 2.17, 10-24 ea. 1.95

### NEON INDICATOR LIGHTS

(A) Series 95408 and 95408-H. Series 95408 has 56,000-ohm 1/2 watt resistor built-in for NE-51 neon lamp on 105-125 volt AC-DC circuit. Series 95408-H has built-in resistor of 18,000 ohms for NE-51H high brightness neon lamp on 110-125V AC circuit. Rugged design. Plastic lens gives 180° light spread. Lens holder and mounting bushing black nickel plated; Meets MIL-L-3661 specs. UL and CSA listed; solder terminals. 2 1/4" L, 1 1/4" OD. Shpg. wt., 3 oz. Less lamp.

Stock No.	Type	Stock No.	Type	Color
32 G 2546	931	32 G 2550	931	Red
32 G 2547	933	32 G 2551	933	Amber
32 G 2548	935	32 G 2552	935	White
32 G 2549	937	32 G 2553	937	Clear

1-9 ea. 1.19, 10-24 ea. 1.07

# DIALCO PILOT ASSEMBLIES—G.E. PILOT LIGHTS



## OIL-TIGHT ASSEMBLIES

Enclosed rugged design with oilproof gaskets impervious to oil, water and dust for heavy duty industrial applications. Rugged binding screw terminals. Caps unscrew from face of panel. One-piece solid brass mounting bish-ing; solid brass knurled lens holder; chrome finish. Glass lens gives 180° light spread. 1 7/8" long, 1 1/4" OD. Mounts in 1" clearance hole. Av. Shpg. wt., 3 oz. Lamp not included.

1" Mounting Hole Type Series 103-3101 for 6S6 screw base lamp. \*Frosted-on-back lens.

(C)		(D)			
Stock No.	Mfr's.	Stock No.	Mfr's.	Type	Color
(Faceted)	Type	(Dome)	Type		
32 G 2577	1331	32 G 2584	1211*	Red	
32 G 2578	1332	32 G 2585	1212*	Green	
32 G 2579	1333	32 G 2586	1213*	Amber	
32 G 2580	1334	32 G 2587	1214*	Blue	
32 G 2581	1335	32 G 2588	1235*	White	
32 G 2582	1336	32 G 2589	1216*	Yellow	
32 G 2583	1337	32 G 2590	1217*	Clear	
Net Each 1-9 2.20		10-24 1.98			

SERIES 103-3502 For 6S6 bayonet base lamps. \*Frosted-on-back lens.

(C)		(D)			
Stock No.	Mfr's.	Stock No.	Mfr's.	Type	Color
(Faceted)	Type	(Dome)	Type		
32 G 2591	1331	32 G 2598	1211*	Red	
32 G 2592	1332	32 G 2599	1212*	Green	
32 G 2593	1333	32 G 2601	1213*	Amber	
32 G 2594	1334	32 G 2602	1214*	Blue	
32 G 2595	1335	32 G 2603	1235*	White	
32 G 2596	1336	32 G 2604	1216*	Yellow	
32 G 2597	1337	32 G 2605	1217*	Clear	
Net Each 1-9 2.20		10-24 1.98			
(D)		(E)			
Stock No.	Mfr's.	Stock No.	Mfr's.	Type	Color
(Faceted)	Type	(Dome)	Type		
32 G 2606	1231			Red	
32 G 2607	1233			Amber	
32 G 2608	1236			Yellow	
32 G 2609	1237			Clear	
32 G 2610	1217			Clear	
Net Each 1-9 2.20		10-24 1.98			

## OIL-TIGHT 1/4" MTG. HOLE TYPES

(E) Series 125-408. Pilot light assemblies with fluted or plain stovepipe lenses. For NE-51 Neon Glow Lamp. With built-in resistor. Solder terminals. 2 1/4" L x 1 1/4" OD. Mounts in 1/4" hole. Less lamp. Shpg. wt., 2 oz.

Stock No.	Mfr's.	Stock No.	Mfr's.	Type	Color
(Fluted)	Type	(Plain)	Type		
32 G 2611	1191	32 G 2615	1131	Red	
32 G 2612	1193	32 G 2616	1133	Amber	
32 G 2613	1196	32 G 2617	1136	Yellow	
32 G 2614	1197	32 G 2618	1137	Clear	
Net Each 1-9 1.94		10-24 1.74			

## LAFAYETTE SPECIAL NEON ASSEMBLY



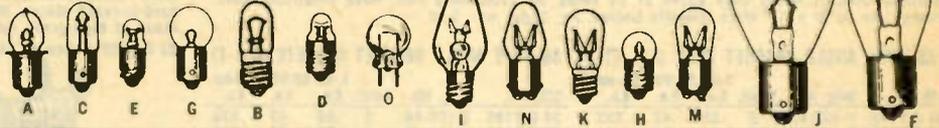
For operation on 110 volts AC. Requires 100k resistor in series. When used with 200 v, use 250k resistor in series. AC starting voltage 60v. Servicing life, 5000 to 10,000 operating hours.

Stock No.	Color	Net ea.	Lots of 10
99 G 6224	Yellow	.39	.35
99 G 6225	Amber	.39	.35
99 G 6226	Red	.39	.35
32 G 0944	Red, Brass	.39	.35

**10 for \$47 PILOT LAMPS**  
**45c**  
 Most often used pilot light. Replaces pilot in most electronic entertainment equipment. Shpg. wt., 5 oz. Imported.  
 99 G 6304 ..... pkg. of 10 ..... 45  
 10 pkgs. .... 4.00

## PILOT LAMPS — FLASHLIGHT BULBS

### MINIATURE LAMPS



For radio and T.V. pilot lights, panels, flashlights, toys, appliances, coin machines, etc. Base code: 1- single contact flanged, 2- screw, 3- bayonet, 4- special, 5- single contact midget, 6- single contact bayonet, 7- double contact bayonet, 8- midget screw, 9- miniature bayonet, 10- two pin. Under AMPS, CP means candelabra. Shpg. wt., box 10 is 4 oz. 1 lamp - 2 oz.

Stock No.	GE No.	Volt	AMP	Fig.	Base	Net Ea.	10 For
32 G 6601	PR-2	2.4	0.50	A	1	.16	1.22
32 G 6602	PR-3	3.6	0.50	A	1	.16	1.22
32 G 6603	PR-4	2.3	0.27	A	1	.16	1.22
32 G 6604	PR-6	2.5	0.30	A	1	.18	1.22
32 G 6605	PR-12	5.95	0.50	A	1	.16	1.22
32 G 6606	PR-13	4.75	0.50	A	1	.16	1.22
32 G 6607	12	6.3	0.15	O	10	.20	1.50
32 G 6608	13	3.7	0.30	H	2	.14	1.04
32 G 6609	14	2.5	0.30	H	2	.14	1.04
32 G 6610	27	4.9	0.30	H	2	.16	1.22
32 G 6611	31	6.2	0.30	H	2	.18	1.33
32 G 6612	40	6.8	0.15	B	2	.11	.85
32 G 6613	41	2.5	0.50	B	2	.18	1.34
32 G 6614	42	3.2	0.35	B	2	.22	1.67
32 G 6615	43	2.5	0.50	C	3	.17	1.34
32 G 6616	44	6.8	0.25	C	3	.11	.85
32 G 6617	45	3.2	0.35	C	3	.14	1.12
32 G 6618	46	6.8	0.25	B	2	.11	.85
32 G 6619	47	6.8	0.15	C	3	.11	.85
32 G 6620	48	2.0	0.06	B	2	.18	1.34
32 G 6621	49	2.0	0.06	C	3	.14	1.12
32 G 6622	50	6.8	1 C.P.	H	2	.12	.92
32 G 6623	51	6.8	1 C.P.	J	3	.10	.82
32 G 6624	53	14.4	0.12	J	3	.10	.82
32 G 6625	55	6.8	2 C.P.	J	3	.10	.82
32 G 6626	57	12-16	2 C.P.	J	3	.10	.82
32 G 6627	63	6-8	3 C.P.	J	6	.14	1.05
32 G 6628	81	6-8	6 C.P.	J	6	.18	1.31
32 G 6629	82	6-8	6 C.P.	J	7	.18	1.31
32 G 6630	112	1.2	0.22	D	2	.14	1.04
32 G 6631	123	1.25	0.30	H	2	.14	1.04
32 G 6632	136	1.3	0.60	H	2	.16	1.22
32 G 6633	222	2.2	0.25	D	2	.14	1.04
32 G 6634	223	2.2	0.25	-	2	.16	1.22
32 G 6635	224	2.15	0.22	E	4	.16	1.22
32 G 6636	233	2.2	0.27	H	2	.16	1.22

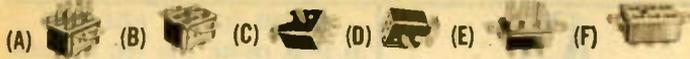
Stock No.	GE No.	Volt	AMP	Fig.	Base	Net Ea.	10 For
32 G 6637	248	2.5	0.80	H	2	.22	1.67
32 G 6638	313	28	0.17	C	3	.25	1.87
32 G 6639	327	28	0.04	-	5	.58	4.37
32 G 6640	328	6	0.20	-	5	.45	3.42
32 G 6641	425	5	0.50	H	2	.16	1.22
32 G 6642	428	12.5	0.25	H	2	.14	1.04
32 G 6643	432	18	0.25	H	2	.18	1.33
32 G 6644	433	18	0.25	J	3	.22	1.67
32 G 6645	502	5.1	0.15	H	2	.14	1.04
32 G 6646	605	6.1	0.50	H	2	.16	1.22
32 G 6647	1129	6-8	21 C.P.	F	6	.25	1.87
32 G 6648	1133	6-8	32 C.P.	G	6	.32	2.39
32 G 6649	1156	12	32 C.P.	J	6	.45	2.73
32 G 6650	1446	12	0.20	H	2	.20	1.53
32 G 6651	1447	18	0.15	H	2	.16	1.22
32 G 6652	1449	14	0.20	H	2	.13	.99
32 G 6653	1458	20	0.25	J	3	.22	1.67
32 G 6654	1477	24	0.17	B	2	.43	3.30
32 G 6655	1488	14	0.15	C	3	.22	1.67
32 G 6656	1490	3.2	0.16	C	3	.14	1.12
32 G 6657	1493	6.5	2.75	F	7	.84	6.42
32 G 6658	1768	6	0.20	B	8	.72	5.50
32 G 6659	1815	12-16	0.20	C	3	.16	1.22
32 G 6660	1820	28	0.10	C	3	.26	1.94
32 G 6661	1829	28	0.07	C	3	.28	2.14
32 G 6662	1847	6.3	0.15	C	3	.14	1.12
32 G 6663	1891	12	0.24	C	9	.13	1.00

## AC-DC PILOT LAMPS

Rated at 105-125v. 1500 hours average use. Base types: A—Candelabra; Screw; B—Double contact Bayonet Candelabra. All clear except \* is white. Shpg. wt., 3 oz. each.

Stock No.	Type	Fig.	Watts	Base	Ea.	Lots 10 Ea.
32 G 6664	356	K	3	A	.35	.31
32 G 6665	656	K	6	A	.20	.18
32 G 6666	6S6DC	M	6	B	.28	.25
32 G 6667	7C7/C	L	7	A	.20	.18
32 G 6668	7C7/W*	L	7	A	.20	.18
32 G 6669	10C7DC	N	10	B	.26	.23
32 G 6670	T-4 1/2*	B	4	A	.60	.54

# CINCH JONES "300" PLUGS AND SOCKETS



Multiple contacts standard duty 10 amperes. 730 volts rms. Plug contacts  $\frac{3}{32}$ " W x  $\frac{3}{64}$ " thick. Black bakelite body, encased in black. Avg. shpg. wt., 3 oz.

## AB TYPE CHASSIS PLUG (Fig. A)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1145	P-302-AB	2	.20	.17	.132
34 G 1146	P-303-AB	3	.25	.21	.164
34 G 1147	P-304-AB	4	.27	.23	.180
34 G 1148	P-306-AB	6	.34	.28	.224
34 G 1149	P-308-AB	8	.40	.33	.264
34 G 1150	P-310-AB	10	.45	.38	.30
34 G 1151	P-312-AB	12	.50	.42	.332
34 G 1152	P-315-AB	15	.66	.55	.44
34 G 1153	P-318-AB	18	.82	.69	.548
34 G 1154	P-321-AB	21	1.03	.86	.688
34 G 1155	P-324-AB	24	1.25	1.04	.832
34 G 1156	P-327-AB	27	1.47	1.23	.98
34 G 1157	P-330-AB	30	1.69	1.41	1.124
34 G 1158	P-333-AB	33	1.90	1.58	1.264

## AB CHASSIS TYPE SOCKET (Fig. B)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1117	S-302-AB	2	.22	.18	.144
34 G 1118	S-303-AB	3	.26	.22	.172
34 G 1119	S-304-AB	4	.29	.24	.192
34 G 1120	S-306-AB	6	.36	.30	.24
34 G 1121	S-308-AB	8	.45	.38	.30
34 G 1122	S-310-AB	10	.53	.45	.356
34 G 1123	S-312-AB	12	.62	.52	.412
34 G 1124	S-315-AB	15	.77	.64	.512
34 G 1125	S-318-AB	18	.93	.78	.62
34 G 1126	S-321-AB	21	1.15	.96	.764
34 G 1127	S-324-AB	24	1.36	1.14	.908
34 G 1128	S-327-AB	27	1.58	1.32	1.052
34 G 1129	S-330-AB	30	1.81	1.51	1.204
34 G 1130	S-333-AB	33	2.02	1.68	1.344

## CCT TYPE CABLE CLAMP PLUG (Fig. C)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1159	P-302-CCT	2	.46	.38	.304
34 G 1160	P-303-CCT	3	.49	.41	.324
34 G 1161	P-304-CCT	4	.53	.45	.356
34 G 1162	P-306-CCT	6	.59	.49	.392
34 G 1163	P-308-CCT	8	.65	.54	.432
34 G 1164	P-310-CCT	10	.73	.61	.484
34 G 1165	P-312-CCT	12	.79	.66	.528
34 G 1166	P-315-CCT	15	1.03	.86	.688
34 G 1167	P-318-CCT	18	1.25	1.04	.832
34 G 1168	P-321-CCT	21	1.47	1.23	.981
34 G 1169	P-324-CCT	24	1.73	1.45	1.156
34 G 1170	P-327-CCT	27	1.97	1.64	1.312
34 G 1171	P-330-CCT	30	2.29	1.91	1.528
34 G 1172	P-333-CCT	33	2.45	2.05	1.636

## CCT TYPE CABLE CLAMP SOCKET (Fig. D)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1131	S-302-CCT	2	.46	.39	.308
34 G 1132	S-303-CCT	3	.50	.42	.332
34 G 1133	S-304-CCT	4	.54	.45	.362
34 G 1134	S-306-CCT	6	.62	.52	.412
34 G 1135	S-308-CCT	8	.72	.60	.48
34 G 1136	S-310-CCT	10	.88	.67	.536
34 G 1137	S-312-CCT	12	.92	.77	.616
34 G 1138	S-315-CCT	15	1.15	.96	.764
34 G 1139	S-318-CCT	18	1.36	1.14	.908
34 G 1140	S-321-CCT	21	1.58	1.32	1.052
34 G 1141	S-324-CCT	24	1.86	1.55	1.24
34 G 1142	S-327-CCT	27	2.08	1.73	1.384
34 G 1143	S-330-CCT	30	2.40	2.00	1.60
34 G 1144	S-333-CCT	33	2.57	2.14	1.712

# SERIES "400" PLUGS AND SOCKETS

Multiple Contact Heavy Duty Rated at 15 Amps. At 1100 volts rms. Have polarizing pins. Prongs are  $\frac{1}{4}$ " W x  $\frac{1}{8}$ " thick bakelite bodies. Av. Shpg. wt., 5 oz.

## AB TYPE ANGLE BRACKET PLUG (Fig. E)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1173	P-402-AB	2	.50	.42	.332
34 G 1174	P-404-AB	4	.61	.51	.404
34 G 1175	P-406-AB	6	.73	.61	.488
34 G 1176	P-408-AB	8	.84	.70	.56
34 G 1177	P-410-AB	10	.95	.80	.636
34 G 1178	P-412-AB	12	1.05	.88	.70

## AB TYPE ANGLE BRACKET SOCKETS (Fig. F)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1185	S-402-AB	2	.56	.47	.376
34 G 1186	S-404-AB	4	.73	.61	.488
34 G 1187	S-406-AB	6	.89	.74	.592
34 G 1188	S-408-AB	8	1.05	.88	.70
34 G 1189	S-410-AB	10	1.23	1.03	.82
34 G 1190	S-412-AB	12	1.39	1.16	.924

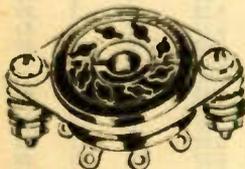
## CCT TYPE CABLE CLAMP PLUG (Fig. C)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1179	P-402-CCT	2	.78	.65	.52
34 G 1180	P-404-CCT	4	.95	.80	.636
34 G 1181	P-406-CCT	6	1.12	.93	.744
34 G 1182	P-408-CCT	8	1.27	1.06	.848
34 G 1183	P-410-CCT	10	1.43	1.20	.956
34 G 1184	P-412-CCT	12	1.60	1.34	1.068

## CCT TYPE CABLE CLAMP SOCKET (Fig. D)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 G 1191	S-402-CCT	2	.85	.71	.564
34 G 1192	S-404-CCT	4	1.06	.88	.704
34 G 1193	S-406-CCT	6	1.28	1.07	.856
34 G 1194	S-408-CCT	8	1.51	1.26	1.004
34 G 1195	S-410-CCT	10	1.73	1.45	1.156
34 G 1196	S-412-CCT	12	1.95	1.63	1.30

# AMPHENOL FLOATING OCTAL SOCKETS



Type 77-MIP8FK. Socket with live rubber grommets fit into mtg. holes for vibration-free operation. Black phenolic. Mounts above or below chassis in  $1\frac{1}{2}$ " dia. holes on  $1\frac{1}{2}$ " centers. With hardware. Shpg. wt., 5 oz.

32 G 1902 Net ea. .32  
Lots of 50, ea. .26; Lots of 250, ea. .22

Type 77-3K. Kit for making any "MIP" type socket into floating socket. Consists of grommets, screws, nuts, and washers.

32 G 1903 Net ea. .16  
Lots of 50, ea. .132; Lots of 250, ea. .112

# E. F. JOHNSON PANEL LIGHT



For front-of-panel illumination. Polished nickel-plated hood is easily removable for lamp replacement; can be rotated to any position. Fits  $\frac{1}{2}$ " mounting hole. Two models, for T3 $\frac{1}{4}$ " or G3 $\frac{1}{2}$ " bulbs. Shpg. wt., 2 oz.

33 G 3243 No. 147-329 - Miniature bayonet base. Net Each .99

33 G 3244 No. 147-330 - Miniature screw base. Net Each .90

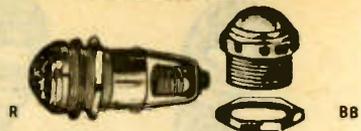
# DASH LAMP ASSEMBLY



For dashboard, panel, etc. mounting. Simple contact miniature bayonet socket. Mounts in  $\frac{3}{8}$ " hole. With 12" lead, nut and washer. Easy installation. Less lamp and switch. Shpg. wt., 2 oz. Accepts No. 51 or 55 bulb.

33 G 6501 Net .98

# PILOT LIGHT ASSEMBLIES



## DIALCO ONE-INCH SERIES 75C

DETACHABLE LAMP SOCKETS (Fig. R) For candelabra base, 115 volt pilot light assembly with faceted jewel, 1" hole mounting. Easy adjustment for panel thickness. Less bulb. Shpg. wt., 5 oz.

33 G 6101 Dialco 75C431 Red  
33 G 6102 Dialco 75C432 Green  
33 G 6103 Dialco 75C433 Amber

Any of above Net each .71  
Lots of 10, ea. .64

Replacement Jewel Cap for 75C Series. Specify color.

33 G 6104C Dialco 31-43 Net each .35

## DIALCO LENSES IN THREADED HOLDERS (Fig. BB)

To panel mount with separate lamp sockets. Up to  $\frac{3}{32}$ " panels,  $\frac{3}{4}$ ",  $\frac{1}{2}$ " and  $\frac{1}{32}$ " diameters respectively. Shpg. wt., 2 oz.

RED GREEN AMBER Net Stock No. Stock No. Stock No. Each

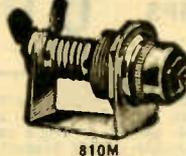
33 G 6105 33 G 6124 33 G 6127 .24  
33 G 6106 33 G 6125 33 G 6128 .13  
33 G 6107 33 G 6126 33 G 6129 .13

## PILOT BULB REMOVER



For fast and simple removal and installation of miniature and candelabra lamps. Facilitates mass production, indispensable for hard-to-reach places. Will not damage lamps. Made of high-grade rubber. Shpg. wt., 2 oz.

33 G 6108 Dialco NL73 Net .26



## DIALCO SERIES 810 1/2" REMOVABLE JEWEL

For L-V miniature bayonet (810B Series) and screw base (810M series) lamps.  $\frac{1}{4}$ " mtg. hole. Insulated brackets. Easy replacement of lamps. Shpg. wt., 2 oz.

Stock No. 810B Mfr No. Stock No. 810M Mfr. No. Color

33 G 6109 -431 33 G 6121 -431 Red  
33 G 6110 -432 33 G 6122 -432 Green  
33 G 6111 -433 33 G 6123 -433 Amber

Any of above Net each .32  
Lots of 10 ea. .29

## DIALCO SERIES 510-610-710 ANGLE BRACKET ASSEMBLY



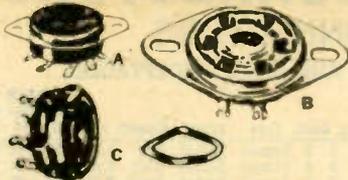
Space saver. LV operation of incandescent bulbs. Solder terminals,  $\frac{1}{4}$ " mtg. hole. Less bulb. Series 510 for miniature screw base, 610 for candelabra base, and 710 for miniature bayonet base. Shpg. wt., 2 oz.

510 Stock No. 610 Stock No. 710 Stock No. Color

33 G 6112 33 G 6115 33 G 6118 Red  
33 G 6113 33 G 6116 33 G 6119 Green  
33 G 6114 33 G 6117 33 G 6120 Amber

Any of above Net each .21  
Lots of 10, ea. .19

# AMPHENOL SOCKETS — TRANSISTOR SOCKETS



## (A) AMPHENOL "MIP" SOCKETS

Molded high dielectric black bakelite, with molded-in plate for 1 1/2" mounting centers. T types are mica-filled, 1 3/4" mounting hole except \* 1 1/4" mtg. hole, 1 3/8" Mtg. ctrs. 1 3/2" mtg. hole. † lockal socket. Avg. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 G 2041	77-MIP-4	4	.14	.12	.098
32 G 2042	77-MIP-5	5	.15	.13	.108
32 G 2043	77-MIP-6	6	.18	.15	.125
32 G 2044	77-MIP-7L	7L	.19	.16	.136
32 G 2045	77-MIP-7S	7S	.19	.16	.136
32 G 2046	77-MIP-8	8	.16	.13	.111
32 G 2047	77-MIP-8T	8	.19	.16	.133
32 G 2048	88-8*	8	.17	.14	.118
32 G 2049	88-8*†	8	.22	.18	.154
32 G 2050	77-MIP-9	9	.18	.15	.127
32 G 2051	77-MIP-11	11	.21	.18	.15
32 G 2052	77-MIP-12	12	.21	.18	.15
32 G 2053	77-MIP-20	20	.54	.45	.38

## (B) AMPHENOL "RS" SOCKETS

Removable steel adapter plate with retaining ring allows replacement of most socket types. For mounting ctrs. from 1 1/2" to 1 7/8". Molded high dielectric bakelite. Mounts in 1 1/4" hole. † lockal socket. Avg. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 G 2054	78-R54	4	.18	.15	.127
32 G 2055	78-R55	5	.20	.16	.139
32 G 2056	78-R56	6	.21	.17	.144
32 G 2057	78-R57S	7S	.22	.18	.153
32 G 2058	78-R58	8	.20	.16	.139
32 G 2059	78-R58L†	8	.27	.22	.189
32 G 2060	78-R59	9	.23	.19	.158
32 G 2061	78-R511	11	.25	.21	.175

## (B) AMPHENOL "RSS" SOCKETS

High grade, very low loss steatite, excellent for high frequency transmitter circuits, etc. All are universal type. Have removable mounting plate. Slotted holes 1 1/2" to 1 3/4" mtg. hole 1 1/4" except 49RSS7L which requires 1 3/4". Av. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 G 2062	49-RSS4	4	.62	.51	.43
32 G 2063	49-RSS5	5	.64	.53	.45
32 G 2064	49-RSS6	6	.62	.51	.43
32 G 2065	49-RSS7L	7L	.68	.56	.48
32 G 2066	49-RSS7S	7S	.70	.58	.49
32 G 2067	49-RSS8	8	.62	.51	.43

## (C) AMPHENOL "S" SOCKETS

For new work. Single hole mounting, 1 1/4" dia. Firmly held by tempered steel retaining ring, 9 and 11 prong sockets for Amphenol connectors. Molded high dielectric bakelite. † mounts in standard 1 3/4" socket hole. Has miniature socket in center. \* lockal socket. Avg. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 G 2068	78-S4	4	.13	.11	.091
32 G 2069	78-S5	5	.14	.12	.098
32 G 2070	78-S6	6	.16	.13	.111
32 G 2071	78-S7S	7S	.17	.137	.116
32 G 2072	78-S8	8	.15	.13	.108
32 G 2073	78-S8L*	8	.22	.18	.155
32 G 2074	78-S9	9	.18	.15	.125
32 G 2075	78-S11	11	.20	.17	.141
32 G 2076	78-A7P†	7	.34	.28	.24
32 G 2077	78-A9P†	9	.34	.28	.24

## AMPHENOL OCTAL SADDLE SOCKET

Type 168-015. Octal socket with molded-in steel plate and tuning fork contacts. For mounting below chassis. Bakelite body. Mounts in 1" hole. Mtg. holes 1/4" on 1 3/8" centers.

32 G 2095 Net ea. .15  
Lots of 50, ea. .125      Lots of 250, ea. .106



## AMPHENOL MIN. 7 & 9 PIN SOCKETS

Amphenol sockets for TV, FM, auto radios, etc. 147-series mounts on 3/8" chassis hole with 7/8" mtg. ctrs., 1/8" screw holes, 59-series mounts in 3/4" hole with 1 1/8" mtg. ctrs., .095" rivet holes.

\* Steatite. † Black Bakelite. ‡ Mica-filled bakelite. Avg., 5 oz.

## BOTTOM MOUNTING TYPE — FIG. (A)

Stock No.	Mfg. No.	No. of Cont.	1-49	249	250-499
32 G 2078	147-500†	7	.21	.18	.15
32 G 2079	147-505†	7	.22	.18	.151
32 G 2080	59-409†	9	.27	.22	.186
32 G 2081	59-410†	9	.26	.21	.181

## TOP MOUNTING TYPE — FIG. (B)

Socket with tube shield base to fit shields listed below.

Stock No.	Mfg. No.	1-49	249	250-499	
32 G 2082	147-905‡	7	.28	.23	.196
32 G 2083	147-913‡	7	.28	.23	.199
32 G 2084	59-403†	9	.39	.33	.28
32 G 2085	59-407†	9	.36	.30	.25
32 G 2086	59-406†	9	.32	.27	.23

## TUBE SHIELDS — FIG. (C)

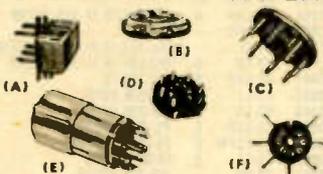
For 7-Contact Bases.

Stock No.	Mfg. No.	1-49	249	250-499	
32 G 2087	5-401	1 3/8"	.16	.13	.109
32 G 2088	5-402	1 3/8"	.15	.13	.108

For 9-Contact Bases.

Stock No.	Mfg. No.	1-49	249	250-499	
32 G 2089	5-405	1 1/2"	.14	.11	.097
32 G 2090	5-408	1 3/4"	.19	.16	.134
32 G 2091	5-409	2 3/8"	.23	.19	.164

## PRINTED CIRCUIT SOCKETS



TRANSISTOR SOCKET (A). 5 contact. For use 3 contact in line types, CK-722, 2N107, etc. 1/4 x 3/8 x 3/8". Net .40

MINIATURE TUBE SOCKET (B). General purpose phenolic socket. Rapid mount. Snap action contacts. Net .11

WAFER SOCKET (C). For rapid assembly. Contacts snap into individual holes. Net .08

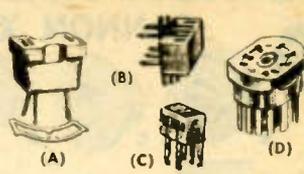
MOLDED TYPE (D). Mounting tab for individual hole insertion. Tube inserts from either end of socket. Net .13

SHIELDED TYPE (E). Water socket with collapsible metal tube shield. Net .26

TOP MOUNTING TYPE (F). Molded with tabs for top board mounting. Net .10

Net .12

Net .14



## SUBMINIATURE AND TRANSISTOR SOCKETS

Molded from mica-filled low loss bakelite. Silver plated beryllium copper contacts. \* For printed circuits. Size is overall. Avg. shgp. wt., 4 oz.

Stock No.	Fig.	Cont.	Each in lots of		
			1-9	10-49	50-99
33 G 8715	A	3	.18	.15	.10
34 G 1199	A	5	.19	.17	.15
34 G 1201	C	5	.28	.25	.22
34 G 1198*	B	5	.40	.34	.30
34 G 1203 A	A	6	.29	.26	.15
34 G 1204 A	A	7	.24	.20	.18
34 G 1205	D	8	.38	.33	.29

## UNIVERSAL TRANSISTOR SOCKET



AS LOW AS 22c

Latest transistor socket takes transistors with 3 contacts in line, 3 contacts in triangle, 4 contacts in diamond shape (Tet-rod). Made of mica filled phenolic. Contacts are beryllium copper, gold flashed over silver plate. Complete with mounting ring.

32 G 4210 Shgp. wt., 5 oz. Net ea. .25  
Net ea. in lots of 10 .22

## COMPACTRON SOCKET

Mica filled 12 pin tube saddle type socket with four ground lugs. Shgp. wt., 1 1/2 oz.

33 G 8701 .18

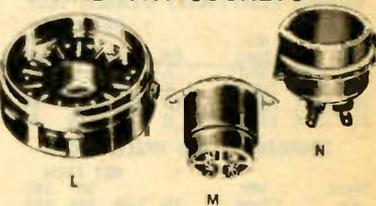
## NUVISTOR TUBE SOCKET



Subminiature for 5 contact nuvistor tubes. Low-loss phenolic with cadmium plated steel saddle, and cadmium plated copper alloy contacts. Shgp. wt., 1 oz.

34 G 1197 Net ea. .14

## AMPHENOL HI VOLTAGE AND T.V. SOCKETS



(L) Type 59-402. Low-loss bakelite duodecal socket for C.R. tubes, 12 prongs spaced on 1.063" dia. ring. Has removable cap. Shgp. wt., 5 oz.

32 G 2092 Net each .86  
Lots of 50, ea. .71; Lots of 250, ea. .60

(M) Type 77A-4T. Mica-filled phenolic 4 contact hi-voltage socket for TV tubes with 1.156" dia. base. Mounts in 1 1/2" dia. hole. Shgp. wt., 4 oz.

32 G 2093 Net each .60  
Lots of 50, ea. .50; Lots of 250, ea. .42

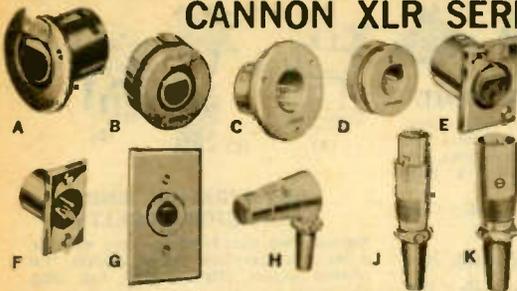
(N) Type 146-t01. Melamine, 8 contact octal hi-voltage socket for tubes such as 504G, 6L6G, etc. U.L. shield.

32 G 2094 Net each .88  
Lots of 25, ea. .73; Lots of 100, ea. .62



# CANNON AND AMPHENOL CONNECTORS

## CANNON XLR SERIES AUDIO CONNECTORS



Streamlined audio and microphone connectors featuring a push-action latch-lock, quick and secure; resilient insulators on socket side to insure quiet operation and eliminate noise due to pulling of cables; rugged construction of zinc, aluminum, brass and steel; internal cable clamp for cables  $\frac{1}{8}$ " to  $\frac{3}{16}$ ". Contact no. 1 engages first and may be used as a grounding contact. Contacts are brass, silver plated, rated at 10 amps for 3 contact types, 15 amps for 4 contact types. Satin nickel finish. Average shpg. wt., 5 oz.

### PLUGS—90 DEGREE

Stock No.	Mfrs. No.	Fig.	Cont.	Type	Insert	Body	NET EACH			
							1-9	49	99	249
32 G 8522	XLR-3-15	H	3	Female	Socket	Zinc	3.38	3.10	2.82	2.54
32 G 8523	XLR-4-15	H	4	Female	Socket	Zinc	3.41	3.13	2.85	2.56

## AMPHENOL 2 POLE CONNECTORS



U.L. approved. Black phenolic. 61 series rated 110V AC or DC, 160 series 125V. \*Mounting plates molded in; # plates mount with retaining ring; mounting plate types require  $\frac{1}{4}$ " holes and have  $\frac{3}{16}$ " slotted holes on  $\frac{1}{2}$ " to  $\frac{1}{4}$ " centers except MIP type needs  $\frac{1}{4}$ " hole and has  $\frac{3}{16}$ " holes on  $\frac{1}{2}$ " ctrs. 1 — shielded types with  $\frac{3}{16}$ " cable clamp. 2 — shielded types with  $\frac{3}{16}$ " I.D. grommet; 160 series have grounding lug for use if required. Below surface types need  $\frac{1}{4}$ " hole and have  $\frac{3}{16}$ " holes on  $\frac{1}{4}$ " centers. Shpg. wt., 3 oz.

### UNIV. RECEPTACLES (FEMALE) 110V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-49	249	499
32 G 2027	61-F1#	A	.28	.26	.22
32 G 2028	61-MIP-61F*	A	.28	.23	.19
32 G 2029	61-F10	B	.44	.36	.31

### GROUND RECEPTACLES (FEMALE) 125V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-24	99	249
32 G 2030	160-2*	A	.72	.59	.50
32 G 2031	160-4	B	.82	.68	.57
32 G 2032	160-8†	C	.86	.73	.62
32 G 2033	160-6‡	C	.82	.68	.57

### STANDARD PLUGS (MALE) 110V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-49	249	499
32 G 2034	61-M1#	A	.33	.27	.23
32 G 2035	61-M10	B	.44	.36	.31

### GROUND PLUGS (MALE) 125V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-24	99	249
32 G 2036	160-3#	A	1.12	.92	.78
32 G 2037	160-5	B	1.22	1.01	.85
32 G 2038	160-9†	C	1.26	1.04	.88
32 G 2039	160-7‡	C	1.18	.97	.83

## INDUSTRIAL BUYERS

Write our Industrial Sales Dept. for quotations on larger quantities of Amphenol sockets and connectors.

314 Lafayette Cat. No. 650

## PANEL AND WALL RECEPTACLES

Stock No.	Mfrs. No.	Fig.	Cont.	Type	Insert	Mount	NET EACH			
							1-9	49	99	249
32 G 8501	XLR-3-13	A	3	Female	Socket	Wall	1.85	1.70	1.55	1.39
32 G 8502	XLR-4-13	A	4	Female	Socket	Wall	1.93	1.77	1.61	1.44
32 G 8503	XLR-3-13N	B	3	Female	Socket	Panel	2.14	1.96	1.78	1.60
32 G 8504	XLR-4-13N	B	4	Female	Socket	Panel	2.20	2.02	1.84	1.65
32 G 8505	XLR-3-14	C	3	Male	Pin	Wall	.63	.76	.70	.63
32 G 8506	XLR-4-14	C	4	Male	Pin	Wall	.67	.80	.73	.65
32 G 8507	XLR-3-14N	D	3	Male	Pin	Panel	1.73	1.59	1.45	1.30
32 G 8508	XLR-4-14N	D	4	Male	Pin	Panel	1.87	1.71	1.56	1.40
32 G 8509	XLR-3-31	E	3	Female	Socket	Wall	1.83	1.77	1.61	1.45
32 G 8510	XLR-4-31	E	4	Female	Socket	Wall	1.99	1.82	1.66	1.49
32 G 8511	XLR-3-32	F	3	Male	Pin	Wall	1.10	1.01	.92	.82
32 G 8512	XLR-4-32	F	4	Male	Pin	Wall	1.22	1.12	1.02	.91
32 G 8513	XLR-3-35	G	3	Female	Socket	Wall	4.03	3.70	3.36	3.02

## STRAIGHT CORD PLUGS

Stock No.	Mfrs. No.	Fig.	Cont.	Type	Insert	Body	NET EACH			
							1-9	49	99	249
32 G 8514	XLR-3-11C	J	3	Female	Socket	Zinc	1.29	1.18	1.08	.97
32 G 8515	XLR-3-11SC	J	3	Female	Socket	Steel	3.49	3.20	2.91	2.61
32 G 8516	XLR-4-11C	J	4	Female	Socket	Zinc	1.64	1.50	1.37	1.23
32 G 8517	XLR-4-11SC	J	4	Female	Socket	Steel	3.55	3.26	2.96	2.66
32 G 8518	XLR-3-12C	K	3	Male	Pin	Zinc	1.13	1.03	.94	.85
32 G 8519	XLR-3-12SC	K	3	Male	Pin	Steel	2.68	2.55	2.32	2.09
32 G 8520	XLR-4-12C	K	4	Male	Pin	Zinc	1.20	1.10	1.00	.90
32 G 8521	XLR-4-12SC	K	4	Male	Pin	Steel	2.87	2.63	2.39	2.15

## AMPHENOL .83 SERIES RF CONNECTORS

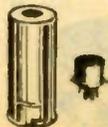


Stock No.	Mfr. No.	Fig.	Military Number	Description	Net Each			
					1-24	25-49	50-99	100-249
32 G 1995	83-1AC	—	—	Cap & Chain	.50	.44	.39	.35
32 G 1996	83-1AP	A	UG-646/U.M.-359,49192	Adapter, Right-Angle	1.50	1.31	1.17	1.05
32 G 1997	83-1BC	—	—	Cap & Chain	.86	.75	.67	.60
32 G 1998	83-1F	—	UG-363/U.PL-274,491049	Adapter, Bulkhead	1.80	1.58	1.40	1.26
32 G 1999	83-1H	B	UG-106/U.M.-360,49193	Hood	.32	.28	.25	.22
32 G 2001	83-1HP	B	UG-372/U	Hood	.40	.35	.31	.28
32 G 2002	83-1J	C	PL-258,49191	Adapter, Straight	.88	.77	.69	.62
32 G 2003	83-1R	O	SO-239,49194	Receptacle	.48	.42	.37	.34
32 G 2004	83-1SP	E	PL-259,49190	Plug	.48	.42	.37	.34
32 G 2005	83-1SPN	F	PL-259A,49195	Plug (Mica-Filled Bake)	.70	.61	.55	.49
32 G 2006	83-1T	E	M-358,49199	Adapter, Tee	2.38	2.08	1.86	1.67
32 G 2007	83-2R	—	SO-265,49196	Receptacle	3.70	3.24	2.89	2.59
32 G 2008	83-21SP	—	UG-358/U	Plug	5.30	4.64	4.13	3.71
32 G 2009	83-22AP	D	UG-104/U,PL-293	Adapter, Right-Angle	3.24	2.84	2.53	2.27
32 G 2010	83-22F	—	PL-275	Adapter, Strl. Bulk.	3.86	3.38	3.10	2.70
32 G 2011	83-22J	—	UG-105/U,PL-285	Adapter, Straight	2.40	2.10	1.87	1.68
32 G 2012	83-22R	—	UG-103/U,SO-264	Receptacle	1.56	1.37	1.21	1.09
32 G 2013	83-22SP	E	UG-102U,PL-284	Plug	1.24	1.09	.97	.87
32 G 2014	83-22T	—	UG-196/U	Adapter, Tee	4.68	4.10	3.65	3.26
32 G 2015	83-58	A	M-359A,49192A	Adapter, Right-Angle	1.94	1.70	1.51	1.36
32 G 2016	83-168	—	UG-176/U	Adapter, Reducing	1.12	.11	.09	.08
32 G 2017	83-185	—	UG-175/U	Adapter, Reducing	.12	.11	.09	.08
32 G 2018	83-750	E	UG-111/U	Plug	.70	.61	.55	.49
32 G 2019	83-756	E	PL-259A,49195	Plug (Teflon)	.92	.81	.72	.64
32 G 2020	83-765	B	UG-177/U	Hood	.26	.23	.20	.18
32 G 2021	83-776	E	UG-203/U,49482	Plug	.92	.81	.72	.64
32 G 2022	83-786	—	—	Hood and Gang Nut	.60	.53	.47	.42
32 G 2023	83-798	D	SO-239A	Receptacle	1.08	.93	.83	.74
32 G 2024	83-821	—	—	Plug	1.98	1.73	1.54	1.39
32 G 2025	83-822	E	PL-259	Plug (Teflon)	.96	.84	.75	.67
32 G 2040	83-850	F	—	Solderless Plug	2.30	2.01	1.79	1.61
32 G 2026	83-851	F	—	Solderless Plug	1.68	1.47	1.31	1.18

## ELCO MIL S12883A MINIATURE SOCKETS AND SHIELDS

An outstanding line of 7- and 9-pin miniature tube sockets and shields made in accordance with MIL S12883A and JAN S-28A and JAN S-28A-1 specs. Miniature socket contacts are silver-plated phosphor-bronze; shields are nickel-plated brass with phosphor-bronze springs; shield bases are cadmium plated brass. All are highest quality components. Avg. shpt. wt., 4 oz.

Stock No.	Mfr. Type	DESCRIPTION	199-1999		
			ea.	ea.	ea.
32 G 4201	235 PHSPTO	Socket, mica filled, 7-pin shield base	.16	.157	.0994
32 G 4202	169 PHSPTO	Socket, mica filled, 9-pin shield base	.18	.177	.1118
32 G 4203	335 PHSPTO	Socket, mica filled, saddle octal	.28	.274	.1731
32 G 4204	121 PHSPTO	Tube shield, 7-pin, $1\frac{3}{4}$ " high	.12	.116	.0767
32 G 4205	120 PHSPTD	Tube shield, 7-pin, $1\frac{3}{4}$ " high	.13	.122	.0806
32 G 4206	149 PHSPTD	Tube shield, 7-pin, $2\frac{1}{4}$ " high	.15	.142	.0936
32 G 4207	193 PHSPTO	Tube shield, 9-pin, $1\frac{3}{4}$ " high	.14	.134	.0884
32 G 4208	191 PHSPTO	Tube shield, 9-pin, $1\frac{3}{4}$ " high	.15	.14	.0923
32 G 4209	195 PHSPTO	Tube shield, 9-pin, $2\frac{1}{4}$ " high	.17	.168	.1105



Use Lafayette for All Your Electronic Needs

# AMPHENOL MICROPHONE CONNECTORS



## SERIES 75. PRESSURE TYPE - SINGLE CONTACT

Polished chrome plated brass fittings with  $\frac{3}{16}$ "-27 thread.

Stock No.	Type	Fig.	Description	Net Each		
				1-24	25-99	100-249
32 G 1906	75-MCTF	A	Cable plug	.46	.38	.37
32 G 1907	75-MC1M	B	Cable jack Fits Above	.42	.35	.29
32 G 1908	75-PC1M	C	Receptacle, open	.37	.30	.26
32 G 1909	75-CL-PC1M	D	Receptacle, shorting	.52	.43	.36
32 G 1910	75-MC1F-A	E	90° cable jack	1.28	1.06	.90
32 G 1911	75-MC1P	F	Phone plug Adapter	.50	.41	.35
32 G 1912	75-1	A	Min. Straight cable plug	.48	.40	.34
32 G 1913	75-2	B	Min. Cable jack Fits Above	.29	.24	.21
32 G 1914	75-3	C	Min. Locknut receptacle	.33	.28	.23

## SERIES 80. SINGLE AND DOUBLE CONTACT TYPES

For concentric lines, shielded mike cables, etc. Center contacts are pin and socket type. \*Single-contact type. †Double-contact type. Av. shgp. wt., 3 oz.

Stock No.	Type	Fig.	Description	Net Each		
				1-24	25-99	100-249
32 G 1915	*80F	G	Female cable jack	.56	.46	.39
32 G 1916	*80C	H	Female chassis receptacle	.60	.50	.42
32 G 1917	*80M	I	Male cable plug	.64	.53	.45
32 G 1918	†80-MC2F	G	Female cable jack	.62	.51	.43
32 G 1919	†80-PC2F	H	Female chassis receptacle	.60	.50	.42
32 G 1920	†80-MC2M	I	Male cable plug	.68	.56	.48
32 G 1921	*80-F1	I	Female cable plug	.66	.54	.46
32 G 1922	*80-M1	G	Male cable jack	.52	.43	.36
32 G 1923	*80-C1	H	Male receptacle	.60	.50	.42
32 G 1924	†80-MC2F1	I	Female cable plug	.70	.58	.49
32 G 1925	†80-MC2M1	G	Male cable jack	.52	.43	.36
32 G 1926	†80-PC2M	H	Male receptacle	.60	.50	.42

75-CCC1—Cap and chain, used for 75 and 80 series seals open chassis against dirt and dust.

32 G 1927 ..... 1-24 ea. .44 25-99 ea. .36 100-249 ea. .31



## AMPHENOL MINIATURE SHIELDED CONNECTORS

Molded bakelite cad. plated brass shells, for cables up to  $\frac{1}{4}$ " Diam. PCG series take  $\frac{7}{16}$ " hole. Suffix "L" indicates long— $1\frac{1}{4}$ "; "S" indicates short— $1\frac{1}{8}$ ". Shgp. wt., 2 oz.

Male — Fig. A

Stock No.	No. 91-	Cont.	1-24 25-99 100-249		
			Each	Each	Each
32 G 1949	MPM3L	3	.35	.29	.24
32 G 1950	MPM3S	3	.33	.27	.23
32 G 1951	MPM4L	4	.35	.29	.25
32 G 1952	MPM4S	4	.34	.28	.24
32 G 1953	MPM5L	6	.39	.32	.27
32 G 1954	MPM6L	6	.42	.35	.29

Female — Fig. B

Stock No.	No. 91-	Cont.	1-24 25-99 100-249		
			Each	Each	Each
32 G 1955	MPF3L	3	.38	.31	.27
32 G 1956	MPF3S	3	.36	.30	.25
32 G 1957	MPF4L	4	.42	.35	.29
32 G 1958	MPF4S	4	.35	.29	.25

## Chassis Connectors for Above Fig. C

Stock No.	No. 78-	Cont.	1-49 50-249 250-999		
			Each	Each	Each
32 G 1959	PCG-3	3	.20	.17	.143
32 G 1960	PCG-4	4	.24	.20	.169
32 G 1961	PCG-5	5	.24	.20	.171
32 G 1962	PCG-6	6	.29	.24	.20

## MINIATURE PLUGS & SOCKETS



Usable with 91-MPM, 91-MPF and 78-PCG miniature connectors. Supplied with push-on retainer rings. Need  $\frac{3}{16}$ " hole. Av. T Type is MICA filled. Shgp. wt., 4 oz.

Stock No.	Socket 78-	Cont.	1-49 50-249 250-999		
			Each	Each	Each
32 G 1963	S3S	3	.09	.08	.066
32 G 1964	S4S	4	.12	.10	.085
32 G 1965	S5S	5	.16	.13	.109
32 G 1966	S6S	6	.17	.14	.116
32 G 1967	7P	7	.22	.18	.153
32 G 1968	7PT	7	.22	.18	.155

Stock No.	Plug 71-	Cont.	1-49 50-249 250-999		
			Each	Each	Each
32 G 1969	3S	3	.09	.08	.064
32 G 1970	4S	4	.11	.09	.08
32 G 1971	5S	5	.12	.10	.084
32 G 1972	6S	6	.15	.13	.106

## SERIES 91. 3- AND 4- CONTACT TYPES

Polarized microphone connectors for portable equipment. Strain-relieving clamps. \*3-contact type. †4-contact type. Shgp. wt., 3 oz.

Stock No.	Type	Fig.	Description	Net Each		
				1-24	25-99	100-249
32 G 1928	*91-MC3F	J	Female cable jack	.84	.69	.59
32 G 1929	*91-PC3F	K	Female chassis receptacle	.72	.59	.50
32 G 1930	*91-MC3M	L	Male cable plug	.88	.73	.62
32 G 1931	†91-MC4F	J	Female cable jack	.90	.74	.63
32 G 1932	†91-PC4F	K	Female chassis receptacle	.74	.61	.52
32 G 1933	†91-MC4M	L	Male cable plug	.90	.74	.63
32 G 1934	*91-MC3F1	L	Male cable plug	.90	.76	.64
32 G 1935	*91-MC3M1	J	Male cable jack	.80	.66	.56
32 G 1936	*91-PC3M	K	Male receptacle	.82	.68	.57
32 G 1937	†91-MC4F1	L	Female cable plug	.98	.81	.69
32 G 1938	†91-MC4M1	J	Male cable jack	.82	.68	.57
32 G 1939	†91-PC4M	K	Male receptacle	.82	.68	.57

## "QWIK" SERIES 91. 3- AND 4- CONTACT TYPES

New design. Simply pushed together; released by thumb pressure on lock button while pulling outward. Polarized contacts. Nickel plated shells. \*3-contact type. †4-contact type. Av. shgp. wt., 3 oz.

Stock No.	Type	Fig.	Description	Net Each		
				1-24	25-99	100-249
32 G 1940	*91-853	M	Male cable plug	1.34	1.11	.94
32 G 1941	*91-854	N	Female cable plug	1.54	1.27	1.08
32 G 1942	*91-855	O	Male chassis receptacle	1.80	.83	.70
32 G 1943	*91-856	P	Female chassis receptacle	2.23	1.84	1.56
32 G 1944	*91-857	M	Male cable plug	1.42	1.17	.99
32 G 1945	*91-858	N	Female cable plug	1.96	1.62	1.37
32 G 1946	*91-859	O	Male chassis receptacle	1.04	.86	.73
32 G 1947	*91-860	P	Female chassis receptacle	2.29	1.89	1.60

91-CCC3 Cap and chain. Used for the 91 series, seals open chassis units against dirt and dust.

32 G 1948 ..... 1-24 ea. .38 25-99 ea. .32 100-249 ea. .27

## CABLE CONNECTORS

Shielded cap and rubber grommet-end opening. Consist of "S" type tube sockets and "CP" plugs with hoods. Av. shgp. wt., 6 oz.

Stock No.	Female 78-	Cont.	1-49 50-249 250-999		
			Each	Each	Each
32 G 1973	PF4	4	.32	.27	.23
32 G 1974	PF5	5	.33	.27	.23
32 G 1975	PF6	6	.35	.29	.24
32 G 1976	PF7S	7S	.35	.29	.25
32 G 1977	PF8	8	.34	.28	.24
32 G 1978	PF9	9	.37	.30	.26
32 G 1979	PF11	11	.39	.32	.27

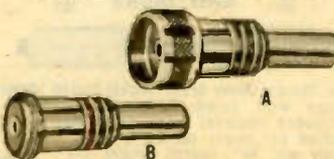
  

Stock No.	Male 86-	Cont.	1-49 50-249 250-999		
			Each	Each	Each
32 G 1980	PM4	4	.36	.30	.25
32 G 1981	PM5	5	.37	.30	.26
32 G 1982	PM6	6	.38	.31	.27
32 G 1983	PM7S	7S	.39	.32	.27
32 G 1984	PM8	8	.39	.32	.27
32 G 1985	PM9	9	.40	.33	.28
32 G 1986	PM11	11	.42	.35	.29
32 G 1987	PM12	12	.44	.36	.31
32 G 1988	PM20	20	.62	.51	.43

AMPHENOL TYPE 79-CC4 Cable-clamp used with above connectors to relieve strain on soldered connections.

Stock No.	Mfg. No.	1-24 25-99 100-249		
		Each	Each	Each
32 G 1989	79-CC4	.10	.09	.077

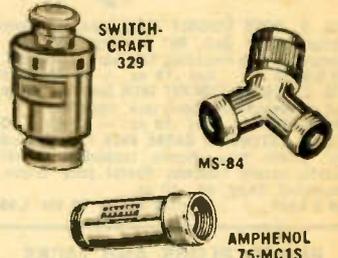
## POPULAR MIKE CONNECTORS



Standard single contact, cord mounted, nickel plated brass, knurl grips,  $\frac{5}{16}$ "-27 thread. Shgp. wt., 3 oz.

32 G 6417 Female connector Fig. A Net .22  
32 G 6418 Male connector Fig. B Net .21

## MIKE ACCESSORIES



329 Switchcraft Microphone Volume Control Adapter. Designed to reduce or increase relative volume at the microphone to workable level. For high impedance circuits using shielded single conductor cable only. Employs standard microphone connectors. Shgp. wt., 8 oz.

34 G 6007 ..... Net 4.17

Amphenol Mike Switch. Attach between male and female of 75 series connectors. Push-to-talk with lock. Shgp. wt., 6 oz.

32 G 1994 Amphenol 75-MC1S ..... Net 1.98

"Y" Connector. Has 2 males and 1 female. Shgp. wt., 2 oz.

33 G 8901 ..... Net .85

## AMPHENOL OCTAL RELAY SOCKETS

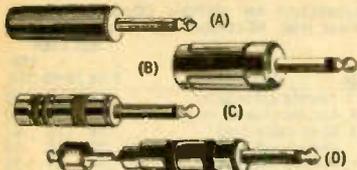


Rugged, melamine sockets with high insulation barriers with long creepage paths. Rated 5 amp 1250V RMS. \*Has 4 molded-in threaded inserts for tie points. 103-104 are top mounted, 203-204 are bottom mounted. Shgp. wt., 8 oz.

Stock No.	Mfrs. Type	Net Each		
		1-24	25-99	100-249
32 G 1990	146-103	1.44	1.19	1.01
32 G 1991	146-104*	1.76	1.45	1.23
32 G 1992	146-203	1.44	1.19	1.01
32 G 1993	146-204*	1.76	1.45	1.23

# LAFAYETTE PLUGS-JACKS-CLIPS

## STANDARD LAFAYETTE 2-CONDUCTOR PHONE PLUGS



Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard 1/4" phone jacks. Avg. shpg. wt., 8 oz.

FIG. A. SLIM PHONE PLUG Smooth bakelite handle. Solder terminals with cable clamp. Imported.

99 G 6221 Net .25 ea. — 10 for 2.15

FIG. B. BARREL PHONE PLUG Rubbed plastic barrel handle. Screw terminals. Imported.

99 G 6223 Net .22 ea. — 10 for 1.90

FIG. C. SHIELDED SLIM PLUG Ribbed chromed metal handle. Solder terminal with cable clamp. Imported.

99 G 6215 Net .29 ea. — 10 for 2.50

FIG. D. PHONE TO PHONE PLUG ADAPTER. Adapts from standard phone plug to RCA type phone plug. Overall length 2 7/8 x 1/2" diam. Imported.

99 G 6216 Net .39 ea. — 10 for 3.25

## STANDARD LAFAYETTE PHONE JACKS FOR 1/4" PLUGS

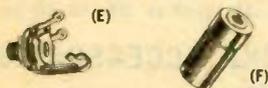


FIG. E. OPEN CIRCUIT JACK Standard open circuit phone jack. 3/8" bushing, 1/2" long. Complete with mounting hardware. Imported.

99 G 6213 Net .19 ea. — 10 for 1.75

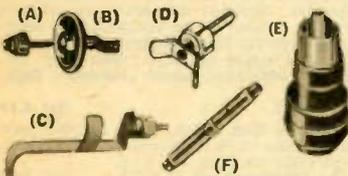
FIG. F. CLOSED CIRCUIT JACK Same as above but closed-circuit phone jack. Imported.

99 G 6222 Net .19 ea. — 10 for 1.75

FIG. G. EXTENSION CABLE JACK Fit standard 1/4" phone plug. Screw terminals. Barrel plastic handle matches Barrel plug above. Imported. Shpg. wt., 10 oz.

99 G 6214 Net .22 ea. — 10 for 1.90

## PHONO PLUGS AND JACKS



(A) Single Prong Shielded Plug — RCA type, used extensively for mike, phono, etc. Shpg. wt., 4 oz.

32 G 6457 10 for .35 singly, ea. .04

(B) Phono Jack — Accepts RCA type phone plug. Mounts in rear of panel. Shpg. wt., 4 oz.

32 G 6458 10 for .50 singly, ea. .06

(C) Solderless Phono Plug — For phono, coax cables. Pin contacts center conductor, tab wraps around shield. Wt., 4 oz.

34 G 7001 Lots of 10, ea. .35 singly, ea. .38

(D) Finger grip plug — Phono plug with handy finger grip. Wt., 4 oz.

32 G 7817 10 for .50 singly, ea. .06

(E) Semi-Solderless Phono Plugs — Fits std RCA type phono jacks. Needs only spot solder at tip. Plastic shell with finger grip. In black, red, yellow, green, blue; specify color. Wt., 4 oz.

32 G 5301 5 for 1.70 singly, ea. .38

(F) Feed Thru — Accepts male phono plug at both ends. Shpg. wt., 4 oz.

32 G 5201 Ea. .53

## PHONO PIN JACK SINGLE HOLE MOUNTING



15c ea. 10 for \$1.35

RCA type female input jack. Mounts securely in single 1/4" hole by means of locknut on jack. Screws, nuts and washers unnecessary. Imported. Shpg. wt., 4 oz.

99 G 6234 10 for 1.35 Singly, ea. .15

## ULTRA MINIATURE PLUG & JACK

- 1/2 The Previous Size
- Same Precision Workmanship

Plug is 3/16" overall. Jack mounts on panels up to 3/32" thick. Requires 5/32" mtg. hole. Extends 1/2" behind panel. 3 circuit jack can be used open or closed. Shpg. wt., 1 oz. Imported.

Plug and jack, per set

99 G 6314 Net .25

## SUB-MINIATURE COMBINATION PLUG & JACK



Provides Extra Earphone Jack for Transistor Radios

69¢

A sub-miniature combination plug and jack designed for most transistor radios with earphone jacks. Just plug it in and you have 2 jacks for earphones, speakers, etc.—can be used in most instruments provided with an earphone jack. Overall size: 2 1/4 x 1 1/4 x 3/4" D. Shpg. wt., 6 oz. Imported.

99 G 6310 Net .69

## SUBMINIATURE PHONE PLUG AND JACK



Sub-miniature "phone plug" and jack. Only 1" long x 1/4" diameter, overall. Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be mounted on panel up to 3/16" thick. Jack can be used for both open and closed circuits. 4 oz. Imported.

99 G 6210—Plug Net .17

99 G 6211—Jack Net .13

99 G 9905—Plug and Jack Set Net .25

## PHONE PLUG TO PHONO JACK-ADAPTER



52¢

Brass, nickel-plated adapter. Has standard phone jack on one end to take regular phone plug, and RCA-type phono plug on other end. Has threaded bushing with nut and washer so can be panel mounted if desired. Shpg. wt., 4 oz. Imported.

99 G 6230 Net .52

## HEAVY SHIELDED PHONE PLUGS AND JACKS



(A) Sturdy, heavy brass, nickel-plated phone plugs with screw terminal connections. Threaded insulated cable outlet may be removed for larger cables to pass through. Body dia. 3/4", overall length 3 3/4". Shpg. wt., 4 oz. Imported.

99 G 6229 Plug Net ea. .59 10 for 5.30

(B) Matching in-line phone jack, same construction as plug. Overall length 2". Imported.

99 G 6228 Jack Net ea. .55 10 for 4.95

## ALL SHIELDED PHONO PLUG AND JACK



(A) Removable Shell for easy soldering of wires. Positive ground connection through unique ground lug reduces hum to a minimum. Extra long handle makes removal from amplifier a snap. Completely shielded in bright nickel plate on brass body and shell. Fits all RCA type jacks. 1 1/2" long. Shpg. wt., 4 oz. Imported.

99 G 6239 Net .19

(B) Extension Cable Jack for use with above or any other type of phono plug. Shpg. wt., 4 oz. Imported.

99 G 6240 Net .19

## 3 CONDUCTOR PHONE PLUG & JACK

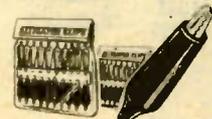


(A) 3 Conductor Phone Jack, Open Circuit. Imported.

99 G 6118 Net .25

(B) 3 Conductor Phone Plug — Black Bakelite Handle. Solder lugs. Open circuit 1/4 shaft. Imported.

99 G 6119 Net .39



## KITS OF 20 INSULATED ALLIGATOR CLIPS

Two kits of insulated alligator clips. Kit A consists of 20 large size clips, kit B consists of 20 small size clips. All have sturdy nickel-plated jaws with strong spring and hard bite. Each kit contains 10 red and 10 black alligator clips, carded and bagged. Shpg. wt., 8 oz. Imported.

99 G 6235 Kit B (1 1/2") Net .89

99 G 6236 Kit A (2 1/2") Net 1.39

## INSULATED ALLIGATOR CLIP



20 for 1.17

Sturdy nickel-plated brass jaws with plastic insulated thumb rest and insulated barrel. Strong spring with hard bite. Solder lug connection. Overall length 2 1/2". Shpg. wt., 4 oz. Supplied in Red and Black. Imported.

99 G 6219—Red Net ea. .07

99 G 6220—Black Net 20 for 1.17



## INSULATED ALLIGATOR TEST CLIPS WITH 6 FT. LEAD

Handy for quick connections. Plated brass alligator clip with insulated handles and 6 ft. of No. 22 stranded wire attached. Clip is 1 1/2" overall. Imported. Shpg. wt., 8 oz.

99 G 6231 Red 50 for 3.25 10 for .72

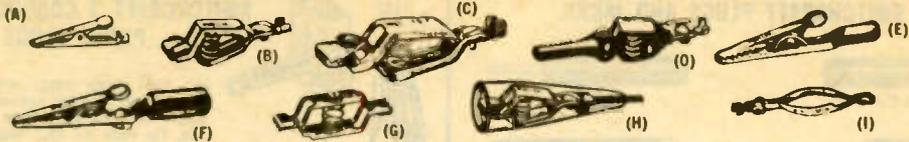
99 G 6232 Black Singly, each .08

## PACKAGE OF 10 INSULATED CROCODILE CLIPS

Nickel plated brass type crocodile clips for low resistance. Quality springs maintain positive action. Provided with rubber insulation. Shpg. wt., 2 oz. Imported.

Stock No.	Amps.	Size	Net
99 G 6237	1	1 7/8"	.79
99 G 6238	5	2 3/4"	.89

# PLUGS AND CLIPS



## MUELLER UNIVERSAL CLIPS AND INSULATORS

Positive contact. Standard package of 10 contains 5 marked + and 5 unmarked. No. of insulator to fit each clip is shown in charts. Insulation not included in price.

### MINI-GATOR CLIP (A)

Smallest made steel, cadmium plated alligator jaws open  $\frac{1}{8}$ ". Length  $1\frac{1}{2}$ ". Solder connection. For #20 or smaller wire. Uses No. 32 Insulator. Avg. shpg. wt., 4 oz.

Stock No.	No.	Each	Lots 10	Lots 100	500 up
32 G 3500	30	.06	.04	.034	.032

### TEST CLIPS WITH MESH TEETH (B)

All steel, cadmium plated except \* is solid copper. † is bronze. ‡ has insulation piercing needle in jaw. Avg. shpg. wt., 4 oz.

Stock No.	No.	Amp.	Size	Each	Each	Each	Each
32 G 3501	45	5	1½"	.08	.053	.045	.043
32 G 3502	45C*	10	1½"	.14	.095	.08	.076
32 G 3503	48B	10	2"	.12	.086	.074	.07
32 G 3504	48C*	10	2"	.17	.12	.104	.098
32 G 3505	50C†‡	10	2¼"	.27	.20	.166	.158

A For reference only, insulator not supplied.

### BATTERY CLIPS STEEL AND COPPER (B)

\* Are solid copper, all others are lead plated. Avg. shpg. wt., 4 oz.

Stock No.	No.	Amp.	Size	Each	Each	Each	Each
32 G 3506	24A	25	2½"	.24	.163	.14	.133
32 G 3507	21A	50	4"	.41	.29	.25	.24
32 G 3508	11A	100	6"	1.04	.75	.64	.61
32 G 3537	25C*	75	3"	.40	.30	.26	.24
32 G 3509	21C*	100	4½"	.95	.68	.58	.55
32 G 3510	11C*	200	6"	1.77	1.27	1.08	1.03

\* Solid copper, others cad. plated steel. Avg. shpg. wt., 4 oz.

Stock No.	No.	Amp.	Size	Each	Each	Each	Each
32 G 3511	27	20	2½"	.14	.098	.084	.08
32 G 3512	27C*	40	2½"	.23	.16	.134	.128

### PHOSPHOR-BRONZE WEE-PEE-WEE CLIPS (I)

Non-ferrous R.F. test clip. Length  $1\frac{1}{8}$ ". Jaws open  $\frac{1}{32}$ ". Uses 93 insulator. Avg. shpg. wt., 4 oz.

Stock No.	No.	Each	Lots 10	Lots 100	500 up
32 G 3513	88	.23	.16	.137	.13

## 2 INSULATED ALLIGATOR CLIPS WITH BANANA PLUGS



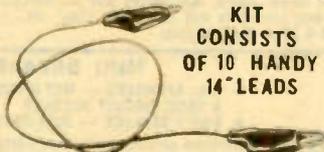
• Solid Copper Clips

• With 2 Banana Jacks

2 accurately matched sturdy jaws for a tight grip. Convenient thumb grip with soldering attachment. Overall size of insulated alligator clip with bakelite handle 3" overall size of banana plug 1¾". 1 red alligator clip and banana plug and 1 black alligator clip and banana plug. Imported. Shpg. wt., 4 oz.

99 G 6242 2 Alligator Clips and 2 Banana Plugs ..... Net .29

## JUMPER LEAD KIT



KIT CONSISTS OF 10 HANDY 14" LEADS

10 handy 14" leads with miniature insulated alligator clips attached to each end. Clips and leads color coded. 5 pairs each a different color. Ideal for serviceman or experimenter. Shpg. wt., 8 oz. Imported 99 G 0057 ..... Net 1.19

## STANDARD PHONE TIPS



Heavily plated. Takes up to No. 18 wire, 1" long. 4 oz.  
32 G 8524 ..... 10 for .12 100 for 1.00

All Prices and Specifications Subject to Change Without Notice

### CROCOILE CLIPS (O)

Avg. shpg. wt., 4 oz.

Stock No.	No.	Size	Conn.	Each	Lots 10	Lots 100	500 up
32 G 3514	85	2½"	Screw	.09	.065	.056	.053
32 G 3515	85C*	2½"	Screw	.18	.12	.105	.10
32 G 3516	85T†	2½"	Tip	.23	.163	.14	.133

\* Copper, others cad. plated.

† Has standard phone tip to one Jaw.

### ALLIGATOR CLIPS (E)

Avg. shpg. wt., 4 oz.

Stock No.	No.	Size	Open	Conn.	Each	Lots 10	Lots 100	500 up
32 G 3517	60	2"	¾"	Std.	.07	.046	.04	.038
32 G 3518	60S	2"	¾"	Std.	.08	.052	.044	.042
32 G 3519	60CS*	2"	¾"	Screw	.12	.08	.069	.066

\* Copper, others steel. All fits banana plugs.

### INSULATED ALLIGATOR CLIPS (F)

Specify red or black. \* Copper, others cad. plated steel.

Avg. shpg. wt., 4 oz.

Stock No.	No.	Size	Conn.	Each	Lots 10	Lots 100	500 up
32 G 3520C	60HS	2½"	Std.	.11	.075	.064	.061
32 G 3521C	60CS*	2½"	Screw	.15	.10	.086	.082

### TWIN CLIPS (G)

Jaws of both ends operate independently. Cad. plated steel 2" long, jaws open ½". Avg. shpg. wt., 4 oz.

Stock No.	No.	Each	Lots 10	Lots 100	500 up
32 G 3522	22	.13	.086	.074	.07

### FLEXIBLE INSULATORS (H)

Avg. shpg. wt., 4 oz. SPECIFY RED OR BLACK.

Stock No.	Ins. No.	Fits Clip Series	Net Each	Lots 10	Lots 100	Lots 500
35 G 3523C	13	11	.78	.56	.48	.45
35 G 3524C	23	21	.39	.28	.237	.225
35 G 3525C	26	24A & 25	.21	.15	.13	.12
35 G 3526C	29	27	.13	.09	.076	.072
35 G 3527C	32	30	.05	.03	.025	.024
35 G 3528C	47	45	.06	.04	.035	.033
35 G 3529C	49	48 & 50	.09	.065	.054	.052
35 G 3530C	62	60	.05	.035	.03	.028
35 G 3531C	87	85	.06	.04	.035	.033
35 G 3532C	93	88	.12	.08	.07	.067

### MICRO-GATOR CLIP



Shpg. wt., 2 oz. \* Cad plated steel. † Solid copper.

Alligator clip for use on P.C. boards, tiny terminals and other crowded spots.

Stock No.	No.	Size	Open	Net Each	Lots 10	Lots 100	500 up
35 G 3533	34*	1½"	½"	.06	.04	.034	.032
35 G 3534	34C†	1½"	½"	.07	.05	.043	.041
35 G 3535	Red Flex. Insulator			.05	.03	.025	.024
32 G 3536	Black Flex. Insulator			.05	.03	.025	.024

## INSULATED ALLIGATOR CLIPS WITH TIP JACK PLUGS



Set of 2 clips, 1 black and 1 red, that plug into tip jack probes. Permits use of one set of probes where 2 sets are usually required. Clips are 2¼" overall. Shpg. wt., 6 oz. Imported.

99 G 6308 Set of 2 ..... Net .19

## FLAT PLUG



Ultra-compact type for use where space is limited. Bakelite body. 1¼" dia., ¼" thick.  
32 G 1800 Shpg. wt., 4 oz. .... Net .53

Lafayette Cat. No. 650 317

# PLUGS-JACKS-CONNECTORS-CLIPS

## SWITCHCRAFT PLUGS AND JACKS



PJ-054B



PJ-068



PJ-055B



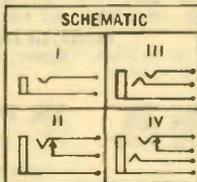
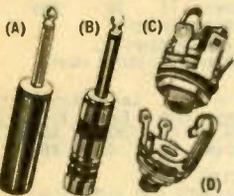
JJ-026

### MIL TYPE PLUGS AND EXTENSION JACK

All meet industrial and military requirements. Plugs are made to MIL-P-642A Specs. The extension Jack type 820 meets MIL-J-641A specs. Best quality material and workmanship assure positive internal interlock. Parts will not shift in position. Black plastic handle. Extension Jack fits type 430 Littell plug. All have screw terminals. Avg. shpg. wt., 5 oz.

Stock No.	Type	Cond.	Old		Net Each		
			S.C. No.	Jan. Type	1-49	50-99	100 & up
34 G 6008	430	2	PL-54	PJ-054B	.84	.69	.63
34 G 6009	440	2	PL-55	PJ-055B	.84	.69	.63
34 G 6010	480	3	PL-68	PJ-068	2.16	1.76	1.62
34 G 6011	820	2	JK-26	JJ-026	1.20	.98	.90

## SWITCHCRAFT "LITTEL PLUGS" AND JACKS



"LITTEL PLUGS" PHONE PLUGS—Compact quality plugs. Fits standard 1/4" phone jacks except \* with .206 diam. sleeve and † with short sleeve for Revere recorders. In plastic handle or with brass nickel plated shells for shielding. Solder terminal has built-in cable clamp. Handle 1 1/8" long, 1/2" diam. Av. shpg. wt., 4 oz.

Stock No.	Type	Fig.	Cond.	Handle	Terminals	Net
34 G 6012	240	A	2	Black	Screw	.45
34 G 6013	245	A	2	Red	Screw	.45
34 G 6014	250	A	2	Black	Solder	.42
34 G 6015	S-250*	A	2	Black	Solder	.45
34 G 6016	255	A	2	Red	Solder	.42
34 G 6017	260	A	3	Black	Screw	.72
34 G 6018	267	A	3	Black	Solder	.63
34 G 6019	280	B	2	Metal	Solder	.60
34 G 6020	S-280*	B	2	Metal	Solder	.60
34 G 6021	R-280†	B	2	Metal	Solder	.75
34 G 6022	297	B	3	Metal	Solder	.78

"LITTEL-JAX" PHONE JACKS (Fig. C) Accept standard 1/4" phono plugs, except \* with .210" J.O. sleeve and † mates with 480 Mil type "Little-Plug." Abbvs.: SCC—single closed ckt; OC—open ckt. 3/8" dia., 1 1/2" overall; 3/8" dia. threaded shank, 3/2" long. Av. Shpg. wt., 3 oz.

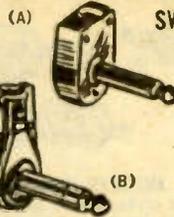
Stock No.	Type	Schematic	Cond.	CKT.	Jan Type	Net
34 G 6023	11	I	2	OC		.24
34 G 6024	C-11	I	2	OC	JJ-034	.36
34 G 6025	S-11*	I	2	OC		.27
34 G 6026	12A	III	2	SCC		.27
34 G 6027	C-12A	III	2	SCC	JJ-089	.45
34 G 6028	12B	II	3	OC		.33
34 G 6029	C-12B†	II	3	OC	JJ-033	.42
34 G 6030	13B	IV	3	SCC		.45

"TINI-PLUGS" SUBMINIATURE PHONE PLUGS. 2-conductor phone plug for use with "Tini-Jax." Only 3/8" in length. In plastic or metal shielded handles. Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Handle	Terminals	Net
34 G 6031	740	A	Black	Screw	.45
34 G 6032	745	A	Red	Screw	.45
34 G 6033	750	A	Black	Solder	.42
34 G 6034	755	A	Red	Solder	.42
34 G 6035	770	B	Metal	Screw	.63
34 G 6036	780	B	Metal	Solder	.60

"TINI-JAX" SUBMINIATURE PHONE JACKS (Fig. D) 2-conductor jacks for "Tini-Plugs." Only 3/8" long. Abbvs.: OC—open Ckt.; CC—closed Ckt. Av. Shpg. wt., 2 oz.

Stock No.	Type	Schematic	CKT.	Net
34 G 6037	41	I	OC	.24
34 G 6038	42A	III	CC	.27



## SWITCHCRAFT 3 CONDUCTOR FLAT PHONE PLUGS

1/4" flat phone plugs with removable plastic cap for easy connection of wire leads. Ideal for use where space is limited. Tip rods are 1 3/8" long. All metallic parts are of nickel plated brass. All plugs have screw type terminals except #238 which is solder type. Shpg. wt., 3 oz.

Stock No.	Mfr. No.	Fig.	Color	1-24	Net Each 25-49	50-99
34 G 6039	230	A	Black	.78	.72	.61
34 G 6040	S-230	A	Black	1.05	.97	.83
34 G 6041	235	A	Red	.78	.72	.61
34 G 6042	238	B	Metal	.84	.77	.66

## GENERAL CEMENT TEST PROD CONNECTORS



Moulded plastic with solderless "trigger Quick" clamps Angle design for use with voltmeters, signal generators and other types of test equipment. Shpg. wt., 2 oz.

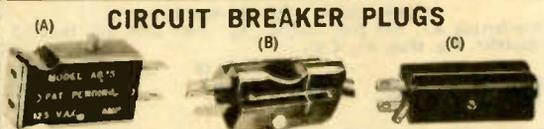
Stock No.	Mfr. No.	Color	1-9	10-49	50-99	100-499
13 G 6048	33-132	Red	.45	.41	.37	.33
13 G 6049	33-134	Black	.45	.41	.37	.33



## FAHNESTOCK CLIPS

Select clips that assure good electrical contact without injury to wire. 3/8" wide except \* which are 3/4". Shpg. wt., 4 oz.

Stock No.	Fig.	Lgth.	Max. Wire	Mtg. Hole	10 for	100 for
33 G 7101	B	1"	No. 10	No. 8	.15	1.35
32 G 7601	C	1-1/6"	No. 10	No. 8	.19	1.70
32 G 6459	A	1 3/4"	No. 10	No. 8	1.10	9.90
33 G 7102*	B	3/4"	No. 14	No. 6	.10	.90



## CIRCUIT BREAKER PLUGS

Select the best circuit breaker plug for your needs. Thermal type attachment plugs that gives permanent protection to electric powered equipment. On overloads or short circuits, breaker will open and remain open until manually reset.

(A) Adapter circuit breaker available for 10 amps. Requires no wiring. Merely plug adapter into wall socket and plug power tool, appliance or electrical equipment with 2 prongs into circuit breaker. Shpg. wt., 1/2 lb.

12 G 2701 for 10 amp. Net 1.57

(B) Polarized circuit breaker with 3 prongs—available for 10 and 15 amps. Recommended for power tools, appliances and all electrical equipment where a 3 prong socket is available. Shpg. wt., 1/2 lb.

12 G 2702 for 10 amp. Net 2.70

12 G 2703 for 15 amp. Net 2.70

(C) 2 Prong circuit breaker—available for 10 amps. Recommended for power tools, appliances and all electrical equipment where a 3 prong socket is not available. Shpg. wt., 1/2 lb.

12 G 2704 for 10 amp. Net 1.53

## MINI BREAKER

- U.L. APPROVED — NOT A FUSE — A TRUE CIRCUIT BREAKER
- DON'T REPLACE — JUST RESET

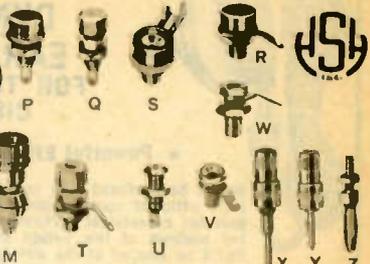
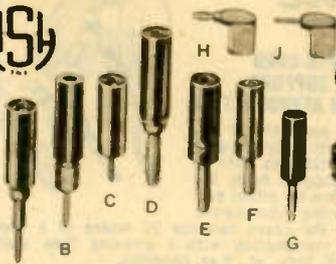


Lifetime circuit protection—fits in standard edison base fuse receptacle! Trips instantly on overload. Never needs replacing—just reset! Built-in line log handles temporary starting leads and line surges. Available in 5, 10, 15, 20 or 30 amps. Shpg. wt., 2 oz.

Stock No.	Amps	Net Each	
		1-3	4
12 G 7001	5	1.26	1.13
12 G 7002	10	1.26	1.13
12 G 7003	15	1.26	1.13
12 G 7004	20	1.26	1.13
12 G 7005	30	1.26	1.13

# PLUGS—JACKS—BINDING POSTS

Insulated Phone Tip and Banana Plug and Jacks are available in Red, Black, Yellow, Green and Blue.  
Avg. shpg. wt., 2 oz.



## INSULATED PLUGS

- Fig. A. Insulated Tip Plug. Heavy duty. Solder type, 1" handle. 2 1/8" overall. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6419C  | Net ea. .15   |
| 10 for 1.30 | 100 for 11.00 |
- Fig. B. Insulated Solderless Tip Plug. 1" handle, 2" length overall. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6420C  | Net ea. .15   |
| 10 for 1.30 | 100 for 11.00 |
- Fig. C. Insulated Short Tip Plug. Solder type. 1" handle. 1 1/8" overall length.**
- |             |              |
|-------------|--------------|
| 32 G 6421C  | Net ea. .12  |
| 10 for 1.08 | 100 for 9.00 |
- Fig. D. Insulated Banana Plug. Spring type. Internal set screw for soldering. 1" handle. 1 1/8" length overall. Phosphorbronze. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6422C  | Net ea. .21   |
| 10 for 1.89 | 100 for 16.00 |
- Fig. E. Solderless insulated Banana Plug. Spring type. 1" handle. 1 1/8" overall. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6423C  | Net ea. .18   |
| 10 for 1.60 | 100 for 13.50 |
- Fig. F. Solderless Insulated Banana Plug. Split type. 1" handle. 1 1/8" overall. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6424C  | Net ea. .18   |
| 10 for 1.60 | 100 for 13.50 |
- Fig. G. Insulated Banana Plug. Spring type. 1" handle. 1 3/4" overall. Solder type. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6425C  | Net ea. .18   |
| 10 for 1.60 | 100 for 13.50 |
- Fig. H. Molded Meter Banana Plug. Specify Red or Black.**
- |             |               |
|-------------|---------------|
| 32 G 6426C  | Net ea. .35   |
| 10 for 3.10 | 100 for 26.00 |

- Fig. J. Molded Meter Tip Plug. Specify Red or Black.**
- |             |               |
|-------------|---------------|
| 32 G 6427C  | Net ea. .28   |
| 10 for 2.40 | 100 for 20.00 |
- Fig. K. Insulated Spade Lug. 3/4" handle. 1 3/8" length overall. Specify Red or Black.**
- |            |              |
|------------|--------------|
| 32 G 6428C | Net ea. .11  |
| 10 for .99 | 100 for 8.00 |

## INSULATED JACKS

- Fig. L. Phone Tip or Banana Plug. Mounts in 3/16" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6429C  | Net ea. .16   |
| 10 for 1.40 | 100 for 12.00 |
- Fig. M. 5-Way Binding Post. Takes phone tips, banana plugs, spade lugs, alligator clip, wire. All insulated type. Specify Red or Black.**
- |             |               |
|-------------|---------------|
| 32 G 6430C  | Net ea. .27   |
| 10 for 2.43 | 100 for 21.87 |
- Fig. N. Nylon All Insulated Tip Jack. 1" overall. Mounts in 3/8" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6431C  | Net ea. .18   |
| 10 for 1.60 | 100 for 13.50 |
- Fig. P. Insulated Tip Jack. 1 1/4" overall length. Mounts in 3/8" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6432C  | Net ea. .13   |
| 10 for 1.17 | 100 for 10.00 |
- Fig. Q. Nylon Insulated Tip Jack. With nylon washer. 1" overall length. Mounts in 3/8" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6433C  | Net ea. .18   |
| 10 for 1.60 | 100 for 13.50 |
- Fig. R. Insulated Banana Jack. 7/8" overall length. Mounts in 3/8" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6434C  | Net ea. .13   |
| 10 for 1.20 | 100 for 10.00 |
- Fig. S. Instrument Banana Jack. 7/8" overall length. Mounts in 3/8" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6435C  | Net ea. .15   |
| 10 for 1.30 | 100 for 11.00 |

- Fig. T. Nylon Insulated Banana Jack. With nylon washer. Overall length 3/4". Mounts in 3/8" hole. Specify color.**
- |             |               |
|-------------|---------------|
| 32 G 6436C  | Net ea. .18   |
| 10 for 1.60 | 100 for 13.00 |

## METAL JACKS

- Fig. U. Metal Tip Jack. Mounts in 1/4" hole.**
- |            |              |
|------------|--------------|
| 32 G 6437C | Net ea. .10  |
| 10 for .90 | 100 for 7.50 |
- Fig. V. Metal Banana Jack. Mounts in 1/4" hole.**
- |            |              |
|------------|--------------|
| 32 G 6438C | Net ea. .10  |
| 10 for .90 | 100 for 7.50 |
- Fig. W. Metal Banana Jack Mounts in 3/4" hole.**
- |            |              |
|------------|--------------|
| 32 G 6439C | Net ea. .10  |
| 10 for .90 | 100 for 7.50 |

## NON-INSULATED PLUGS

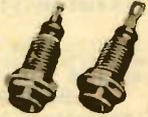
- Fig. X. Solderless Phone Tip, Sr. 1 1/2" long.**
- |            |              |
|------------|--------------|
| 32 G 6440C | Net ea. .10  |
| 10 for .90 | 100 for 7.50 |
- Fig. Y. Solderless Phone Tip, Jr. 1 1/4" long.**
- |            |              |
|------------|--------------|
| 32 G 6441C | Net ea. .10  |
| 10 for .90 | 100 for 7.50 |
- Fig. Z. Banana Plug. Spring type. 1 3/8" overall. 6-32x1/2" stud.**
- |             |               |
|-------------|---------------|
| 32 G 6442C  | Net ea. .15   |
| 10 for 1.30 | 100 for 11.00 |
- Fig. AA. Banana Plug. Spring type. Screw in head. 1 1/2" overall.**
- |             |               |
|-------------|---------------|
| 32 G 6443C  | Net ea. .15   |
| 10 for 1.30 | 100 for 11.00 |
- Fig. BB. Banana Plug. Spring type. 1 1/4" overall. 6-3x1/8" stud.**
- |             |               |
|-------------|---------------|
| 32 G 6444C  | Net ea. .15   |
| 10 for 1.30 | 100 for 11.00 |
- Fig. CC. Banana Plug. Split type. 1 1/4" overall. 6-32x1/2" stud.**
- |             |               |
|-------------|---------------|
| 32 G 6445C  | Net ea. .13   |
| 10 for 1.20 | 100 for 11.00 |

## LAFAYETTE JUMBO 5-WAY BINDING POST

Accepts phone tip plug, a spade lug, a banana plug, an alligator clip and a strand of wire. Head non-removable from stand. Molded plastic construction. For panels 3/8" to 1/4" thick. Imported.

99 G 6120 Black	Net .25
99 G 6121 Red	Net .25

## AMPHENOL NYLON TIP JACKS



Made to MIL specs. Threaded metal bodies mount in 1/4" holes. Handles 1000V peak. In red, black or green. Specify color. Shpg. wt., 1 1/4 oz.

- TURRET TERMINAL TYPE (Fig. A). Has silver-plated beryllium copper contact. 3/4" long.**
- |            |           |             |
|------------|-----------|-------------|
| Stock No.  | Type No.  | 1- 50- 250- |
| 32 G 2098C | 350-29175 | .34 .28 .24 |
- SILVER TERMINAL TYPE (Fig. B). Has silver-plated phosphor bronze contact. 1 1/2" long.**
- |            |           |             |
|------------|-----------|-------------|
| Stock No.  | Type No.  | 1- 50- 250- |
| 32 G 2099C | 350-29200 | .30 .25 .21 |

## GENERAL RADIO TYPE 274MB INSULATED DOUBLE PLUG

Attractively designed, Molded Styrene double plug assembly for rapid and convenient connections in the laboratory. Jack top permits stacking per multiple connections. Low capacitance, low losses, completely insulated for hand protection, polarity indication molded in. A cross hole in the center provides strain relief for attached cables up to 0.2" Dia. Shpg. wt., 5 oz.

32 G 8401	Net .65
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## KIT OF 10 5-WAY BINDING POSTS

- FOR BANANA PLUG
- FOR PHONE TIP PLUG
- FOR SPAOE LUG
- FOR ALLIGATOR CLIP
- FOR STRAND OF WIRE

For panels 3/8" to 1/4" thick. Assortment of 10 pieces. 5 Red and 5 Black. Shpg. wt., 8 oz. Imported.

99 G 6233 Binding Post Kit	Net .79
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## METAL BINDING POST 10 for 1.35 50 for 6.00



Made of brass, heavily nickel plated overall. With screw and lock washer. Shpg. wt., 8 oz.

32 G 6447	Net ea. .15
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## CIRCUIT TESTER

A simple, safe, electrical circuit tester for voltages from 60-volts AC to 550 volts AC or DC. Used for radio, electrical and automotive testing. Molded plastic. Shpg. wt., 2 oz.

32 G 8017	Net ea. .44
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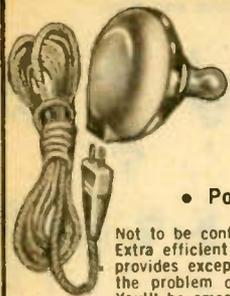


## TELEX MINIATURE PHONE PLUG AND JACK

1/2 the size of previous small plugs and jacks, yet with all the quality of precision workmanship. Plug is 1 1/2" long by 1/4" diameter. Jack can be mounted on any panel up to 1/8".

TELEX NO. PM01—PLUG. Shpg. wt., 4 oz.	
32 G 8301	Net .36
TELEX NO. JPM01-JACK (Closed Circuit). 4 oz.	
32 G 8302	Net .27
TELEX NO. JPM02-JACK (Open Circuit). 4 oz.	
32 G 8303	Net .27

# MINIATURE EARPHONES & ACCESSORIES



## SUPER POWER DYNAMIC EARPHONE FOR TRANSISTOR CIRCUITS

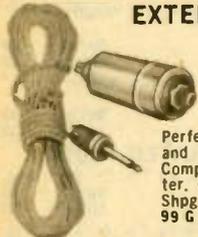
- Powerful Efficient Magnet

Not to be confused with run-of-the-mill earphones. Extra efficient construction and a powerful magnet provides exceptional performance. Ideal solution to the problem of low output in transistor circuits.

You'll be amazed at the difference in volume when you use this dynamic earphone, as well as at its quality of reproduction. We have tested this item on transistorized circuits, and this remarkably efficient earphone functioned so well that in many cases the program was distinctly heard with the earphone over 2 feet away from the ear! It is of course, not limited in use to low powered devices — it will give delightful performance wherever a high impedance dynamic earphone is required. AC Impedance 7000 ohms, DC resistance 1500 ohms. Snap on earpiece. Complete with 3 ft. detachable plug-in cord. Shpg. wt., 4 oz. Imported.

40 G 7801 Net 2.95

## EXTENSION WITH MINIATURE PLUG & ADAPTER



# 39¢

Perfect for extending earphone from transistor and portable radios. Extension up to 10 feet. Complete with miniature phone plug and adapter. Cable comes in attractive light pink color. Shpg. wt., 2 oz. Imported

99 G 2549 Net .39

## DYNAMIC STEREOPHONIC HEADPHONES



- TRUE BINAURAL REPRODUCTION
- FREQUENCY RESPONSE 40-16,000 CPS
- MATCHED MAGNETIC AND CRYSTAL TRANSDUCERS
- EXCEPTIONALLY LIGHTWEIGHT

Take your choice of four stethoscope type headsets. High impedance or low impedance-Magnetic or crystal-Binaural or Monaural! Binaural units are equipped with two separate transducers and cord sets for true dual channel reproduction. This is the most widely accepted means of stereophonic listening. All units are extremely sensitive. Sound is carried through plastic tubes with removable earpieces. Ingenious hinge device permits adjustment to any

desired spacing. Less than 2 ozs. total weight! Binaural sets may be used for monaural listening. Shpg. wt., 6 ozs. Imported.

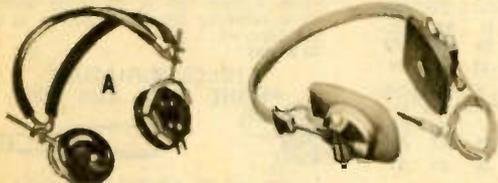
### BINAURAL HEADPHONES

99 G 1001 Binaural-Magnetic-6 ohms impedance ..... 2.35  
99 G 1002 Binaural-Magnetic-5000 ohms impedance ..... 2.45

### MONAURAL-MAGNETIC HEADPHONES

99 G 2546 Monaural-Magnetic-6 ohms impedance ..... 1.75  
99 G 2547 Monaural-Magnetic-5000 ohms impedance ..... 1.95

## CLEVITE-BRUSH HEADPHONES



Model BA-200-1 (Fig. A) Rugged, sensitive. Impedance, 45,000 ohms. Response, 100-8,000 cps. With 5' cord and headband and phone plug termination. Shpg. wt., 2 lbs.

40 G 8001 Net 16.90

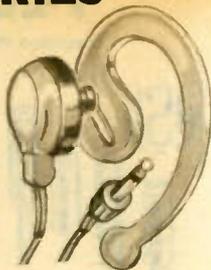
Model BA-200B. Same as above but wired for binaural use. Impedance, 90,000 ohms. With eyelet terminals.

40 G 8002 Net 19.11

Model BA-215. Ear cushions. Foam cushions for all Clevite-Brush phones except Model ED-300. Shpg. wt., 5 oz.

40 G 8003 Per Pair, Net 3.28

# Argonne



- DETACHABLE PLUG-IN CORD
- FLEXIBLE PLASTIC SUPPORT
- EXCELLENT SOUND REPRODUCTION

A sensitive dynamic earphone of exceptionally fine quality. Lightweight, convenient, and comfortable to wear. A flexible polyethylene support holds the receiver securely in place for either ear. The practically invisible transparent cord is connected to the cased earpiece by means of a special plug. Provides clear reproduction with a pleasing tone quality. Complete with 3-ft. cord. Shpg. wt., 5 oz. Imported.

99 G 2543—6-Ohm Impedance with phone tip plug ..... Net 1.09  
99 G 2542—3000-Ohm Impedance with phone tip plugs ..... Net 1.19  
99 G 2541—6-Ohm Impedance with subminiature phone plug and matching phone jack ..... Net 1.29  
99 G 2540—3000-Ohm Impedance with subminiature plug and matching phone jacks ..... Net 1.39

## ECONOMY ALL-PURPOSE DYNAMIC EARPHONE

- For Transistor and Subminiature Receivers
- For Silent Radio and TV Listening

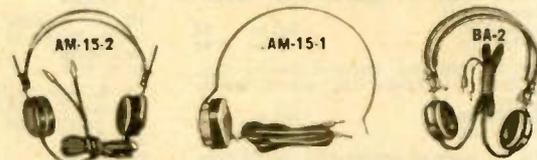
A sensitive all-purpose earphone which is ideal for use with TV and radio sets, amplifiers, and transistor receivers. Lightweight and equipped with a practically invisible support which is comfortable over either ear. Impedance 6 ohm, with a subminiature phone plug and a 3 ft. cord. Shpg. wt., 5 oz. Imported.

99 G 2548 1/2" dia. plug ..... Net .59

40 G 7901 Same as above with 3/2" dia. plug ..... Net .59



## C. F. CANNON HEADPHONES



### "CANNON-BALL" DOUBLE HEADSET

Low-priced, lightweight, with powerful Alnico V magnets and double coils. Adjustable steel headband. 4 1/2 ft. cord.

40 G 8101 AM-15-2—2000 ohms D.C. .... 2.14

40 G 8102 AM-15-3—3000 ohms D.C. .... 2.29

40 G 8103 AM-15-5—5000 ohms D.C. .... 3.09

### "CANNON-BALL" SINGLE HEADSET

Single efficient phone with spring steel headband and 4 1/2 ft. cord. Shpg. wt., 1 lb.

40 G 8104 AM-15-1 —1000 ohms D.C. .... 1.18

40 G 8105 AM-15-1500—1500 ohms D.C. .... 1.32

### "CHIEF" HEADSET

Similar to above but all — Bakelite phones, double coils, alnico magnets and vinyl headband.

40 G 8106 CC11-11 ohms D.C. Net 2.44

### BRANDES "ADMIRAL" HEADPHONES

"Matched-tone" headset. Large diaphragms. Double coils, chrome steel magnets. Adjustable steel headband. 4 1/2 ft. cord. Shpg. wt., 2 lbs.

40 G 8107 BA-2—2000 ohms ..... 2.53

40 G 8108 BA-3—3000 ohms ..... 2.82

40 G 8109 BA-5—5000 ohms ..... 3.53

### BRANDES "SUPERIOR" HEADPHONES

"Matched-tone" headset of same general construction as the "Admiral" but with terminals on the outside.

40 G 8110 BS-2—2000 ohms ..... 2.53

## SUPEREX AMATEUR PHONES

# 24.95

These earphones are made specially for the Ham and short wave listener. Comfortable poly-foam ear cushions make long hours at the rig a real pleasure. 600 ohm impedance matches most receivers. High sensitivity and a crisp clear reproduction for that hard to read station. Shpg. wt., 21 lbs.

40 G 8501 Net 24.95



# HEARING AIDS AND EAR PHONES

SUB-MINIATURE HEARING AIDS

24<sup>95</sup>

22<sup>95</sup>



Lightweight!



(2)

• 2½x1½x¾"D  
Only 2 ounces!

• 2½x1½x¾"D  
Only One ounce!

(1) A high quality, completely adjustable, hearing aid which weighs only 2 ounces. Features an advanced 4 transistor circuit, wide range volume control, crystal microphone, magnetic earphone, and a 4 position tone converter control. Three tiny ear plugs and a 3 ft. flexible cord are included. Supplied with leather carrying case, earphone, and battery. Shpg. wt., 1 lb. Imported.

99 G 9068 L	Net 24.95
32 G 4812 Extra Battery, Burgess Net type	Net .08
99 G 9069 Extra Plug In cord	Net .95
99 G 9070 Extra Earphone	Net 1.99

(2) Good sound intensity and fine tonal reproduction make this an ideal hearing aid. The tiny unit is only 2½x1½x¾ inches and weighs less than 1 ounce! Powered by a tiny, long life, mercury cell. A three transistor circuit provides the amount of amplification necessary for many different sound conditions. The large hold down spring clip keeps the hearing aid comfortably in place. A special telephone circuit provides for clear reception of telephone calls. Supplied with three interchangeable ear plugs, 3-feet of flesh-tinted cord, velvet-lined leather case, mercury cell, and instructions. Shpg. wt., 1 lb. Imported.

99 G 9071 L	Net 22.95
33 G 1101 Extra Battery, Mallory RM 625R	Net .42

## Truetest® "PRIVATE EAR"



- Remote Control Radio-TV/Earphone Adapter
- Operates Up To 2 Speakers and/or Earphones

Relax in the most comfortable spot in the room and enjoy the benefits of private listening to your TV, radio or phonograph. Connect one or two extension speakers or earphones and control the volume of each separately. 25 foot, flat, flexible extension cord on control unit. Includes earphone control unit and instructions.

99 G 9074 Imported	Net 3.29
99 G 2548 Extra Earphone for "Private Ear"	Net .79
99 G 2549 10 ft. Earphone Extension Cord	Net .39

## "WHISPER" BONE-CONDUCTION PILLOW SPEAKER

225

- "Sonic Transducer" cannot be heard at a distance

Sound is actually conducted through your pillow and bone to the inner ear. Not just another "pillow speaker," this patented device produces sound vibrations which are heard best when conducted to the inner ear by a solid pathway, rather than air. No danger of disturbing others—even husband or wife asleep in the same bed! 2½" diameter round ivory plastic case is only ¾" thick. Supplied jack permits easy plugging into radio or TV. Shpg. wt., 8 oz. Imported.

99 G 9073 Net 2.25

## CRYSTAL HEADSET

- Under-the-Chin Design
- Lightweight
- Sensitive Crystal Element

This new lightweight, under-the-chin crystal headset provides the utmost in listening comfort wherever a headset is used. This unit is characterized by a high sensitivity and is ideal for all applications where a very high impedance unit is required. This headset offers fine reproduction and comfortable listening in a lightweight design. Complete with 3 ft. cord and standard phone tips. Shpg. wt., 5 oz. Imported.

99 G 2550 Net 1.39



1 39

BEHIND-THE-EAR HEARING AID

62<sup>95</sup>



hearing-aid

- Flesh Colored Plastic
- Self-Contained Miniature Unit—No Cords
- Complete with Battery Changer, 2 Rechargeable Batteries and Case



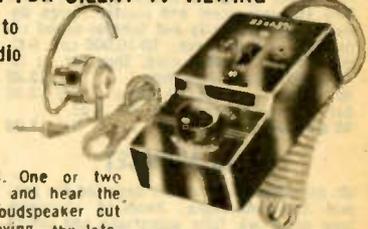
battery charger alkali battery

A fine unit combining good performance and very small size. Designed as a light and compact "ear-tube" hearing aid. All components are contained in the flesh-colored high impact case, which is worn behind the ear. Weighs only ½ of one ounce! Sound travels to the ear through a clear tube. Independent on-off switch and volume control. Operates 8-10 hours on a rechargeable alkali battery and 80-100 hours with a mercury cell. Complete with a hand battery charger capable of charging cells overnight. Shpg. wt., 1 lb. Imported.

99 G 9072 L	Net 62.95
33 G 1100 Mercury cell for above	Net .26

## REMOTE CONTROL FOR SILENT TV VIEWING

- Simple to Attach to any TV set or Radio
- See and hear — Noiselessly — Conveniently



FOR LATE LISTENERS. One or two people can both see and hear the program with the loudspeaker cut off. Tops for enjoying the late-late show without disturbing the rest of the household or the neighbors.

FOR HARD-OF-HEARING. Hear without turning the set volume so high that others can't stand the noise. It is possible to listen either with the loudspeaker cut off or, if the everyone wants to hear, with the speaker on.

FOR NOISY PROGRAMS view with the speaker off. FOR NORMAL OPERATION it does not affect the regular use of the TV set. It does not have to be disconnected.

REMOTE CONTROL comes complete with 20 ft. of cable so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 earphones can be connected. Supplied with a miniature dynamic earphone. Highly sensitive and efficient. Complete with 1 earphone with 3 ft. of cord and plug and control box with 20 feet of cable. Only 3½x2x1½". Instructions included. Shpg. wt., 3 lbs.

13 G 0901	Net 6.50
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EXTRA EARPHONE. Shpg. wt., 8 oz.

99 G 2548	Net .79
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10' EXTENSION CORD for above.

99 G 2549	Net .39
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## LAFAYETTE SPECIAL

- 400 ohm DC Resistance
- Double Permanent Magnet

1 59



A real bargain—the convenience and advantages of earphone listening at an especially low price. This is an extremely efficient, double headset with adjustable headband, for private listening or for greater intelligibility when there are distracting sounds and external noise. 4,000 ohms DC resistance. Has durable permanent magnets, removable earpiece and 3½ feet of extension cord terminated with standard headphone tips. Shpg. wt., 12 oz. Imported.

99 G 2504 Net 1.59

## HIGH OUTPUT CRYSTAL EARPHONE

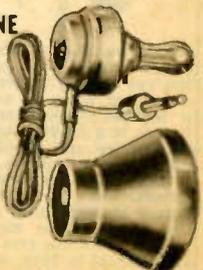
- Mouthpiece allows Use as a Crystal Mike

High output crystal earphone with a plastic ear-insert and 5½ feet of flexible cord with a subminiature phone plug. Makes into a sensitive high impedance microphone by simply unscrewing the earpiece and attaching the included mouthpiece. Shpg. wt., 8 oz. Imported.

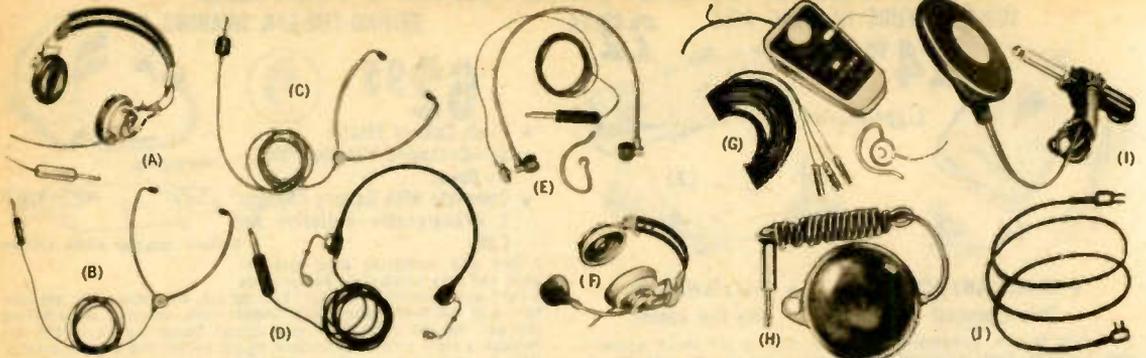
99 G 2515	Net 1.09
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Crystal earphone with phone-tips.

99 G 2551	Net .89
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# TELEX HEADPHONES AND ACCESSORIES



## TELEX TELESET

(A) Lightweight (8 ounce) headsets tailored to the requirements of language laboratories, radio operators, and all general work. Fine stainless steel and plastic design delivers high sensitivity and faithful sound reproduction. Freq. Resp.: 50-10,000 cps. 6-ft. durable vinyl-covered cord. Shpg. wt., 1 lb.  
 40 G 5901 Imp. 2,000 ohms ..... Net 13.20  
 40 G 5902 Imp. 500-600 ohms ..... Net 13.20  
 Soft foam plastic cushions. Wt., 6 oz.  
 40 G 5903 One Pair Act-1 ..... Net 1.00

## TELEX MONOSET

(B) An under-chin headset designed for general communications. Anodized aluminum tone arms are fully adjustable and weigh only 1.2 ounces. Frequency response: 50 to 6,500 cps. Single detachable 5' cord with a standard phone plug eliminates tangling. Shpg. wt., 1 lb.  
 40 G 5904 125 ohm model HMV-2 Net 7.50  
 40 G 5905 2000 ohm model HMY-2 Net 7.50

## TELEX OYNASET

(C) This lightweight headset is excellent for every kind of communications use. A magnetic driver element provides clear reproduction. Sound travels through tubing for better fidelity. Frequency Response: 50 to 6,500 cps. Shpg. wt., 6 oz.  
 40 G 5906 HUP-01 ..... Net 8.33

## TELEX TWINSET

(D) Banishes bothersome ear pressure. Tubular sound arms pipe signal to ears. Only 1.6 oz. C.A.A. approved for pilots. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 10 oz.  
 40 G 5907 64 ohms HTL-2 ..... Net 14.26  
 40 G 5908 500 ohms HTW-2 ..... Net 14.26  
 40 G 5909 1000 ohms HTX-2 ..... Net 14.26

## TELEX TELE-FI

(E) Fidelity "in depth" with only one speaker. The 1/2 ounce continuous piece tone arm delays the sound to the ear opposite the speaker for one millisecond. This delay creates greater depth and clarity. Unlimited applications. A perfect leisure listening set for individuals with a hearing loss. 5 ft. flexible cord included. Shpg. wt., 6 oz.  
 40 G 5910 15 ohm HFR-91 ..... Net 5.78  
 40 G 5911 125 ohm HFV-91 ..... Net 5.78  
 40 G 5912 500 ohm HFV-91 ..... Net 5.78  
 40 G 5913 1,000 ohm HFX-91 ..... Net 5.78  
 40 G 5914 2,000 ohm HFV-91 ..... Net 5.78

## TELEX MAGNA-TWIN

(F) An ideal choice for every headset application. Headset frequency response: 50-10,000 cps. Includes a 6 ft. cord with a standard phone plug. Shpg. wt., 1 lb.  
**WITH IMPEDANCE MICROPHONE**  
 Impedance 10,000 ohms MR-4 ..... Net 18.10  
 40 G 5915 ..... Net 18.10  
 Impedance 500-600 ohms MR-6 ..... Net 18.10  
 40 G 5916 ..... Net 18.10

**WITH ALUMINUM MIKE BOOM.** Shpg. wt., 3 oz.  
**MODEL 1,** Headphone impedance 10,000 ohms. Ceramic Microphone frequency response 50-9,000 cps.  
**MODEL 2,** Headphone impedance 10,000 ohms. Ceramic Microphone frequency response 50-9,000 cps.  
**MODEL 2,** Headphone impedance 500-600 ohms. 5 ohm carbon microphone frequency response 300-4,000 cps.  
 40 G 5917 MRB-30 ..... Net 31.20  
 40 G 5918 MRB-45 ..... Net 31.20

## TELEX TV LISTENER

(G) Cord clips allow simple and safe attachment to any radio or TV. The control switches turn the radio or TV speaker on or off and control the volume through the earset. Listener complete with one earset, 15 ft. listener cord, and 4 ft. earset cord. Shpg. wt., 6 oz.  
 40 G 5919 LCP-90 ..... Net 8.97

## TELEX DYNAMIC PILLOW SPEAKER

(H) New dynamic miniature pillow speaker gives the ultimate in tonal quality without distortion. For individual and institutional use. Safe and no complicated wiring necessary. Stainless steel, moisture proof housing. Size: 3 3/4" dia., 1 1/8" max. thickness. Complete with a 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.  
 40 G 5920 3.2 ohms SDN-2A ..... Net 6.33  
 40 G 5921 10,000 ohms SDM-2A ..... Net 9.00

## TELEX MAGNETIC PILLOW SPEAKER

(I) Ideal for radio or TV. Enjoy private listening in bed or in a chair without disturbing others. Great for late listening. Only 2 1/4" diameter and 5/8" thick. Maroon waterproof plastic. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.  
 40 G 5922 125 ohms SMV-2A ..... Net 5.35  
 40 G 5923 2000 ohms SMY-2A ..... Net 5.35

## CORDS AND CUSHIONS (J)

Stock No.	Description	Use	Net
40 G 5924	ACV Foam Cush	(F) pr.	1.50
40 G 5925	CCM-2, 5' Coiled Cord	(D),(I)	3.27
40 G 5926	CMM-2, 5' Repl. Cord	(D),(I)	2.34
40 G 5927	CCT-2, 5' Coiled Cord	(B),(E)	3.15
40 G 5928	CMT-2, 5' Repl. Cord	(B),(E)	2.34

## PHONE AND SPEAKER CORDS

Sturdily made with cotton insulation. 4 1/2 feet long. Avg. shpg. wt., 11 oz.  
 40 G 5929 Spade & Straight tip ..... Net 45  
 40 G 5930 Pin Tip both ends ..... Net 45  
 40 G 5931 Pin Tip both ends ..... Net 33  
**SOFT HEADPHONE CUSHIONS FOR ALL PHONES**  
 40 G 5932 Shpg. wt., 1 lb. .... Net Pair 7.73

**TELEX "STEREO-TWIN" HEADPHONES**

- Frequency response—16 to 15,000 cps
- Deep-cavity construction

**2495**

Whether you are a Hi-Fi enthusiast or simply a lover of good music you will want to try this new headset by Telex. You can sit anywhere and listen in comfort and privacy. It features speakers designed acoustically for use in a headset. Assures faithful Hi-Fi reproduction over a wide range with good low frequency response. A soft muff gives a good seal—even when user is wearing glasses. No distracting outside noise. Rugged stainless steel construction. Sensitive dynamic driver element. Impedance 3 to 16 ohms. 8 foot cord with 3-circuit plug.  
 21 G 6301 ST-10 Shpg. wt., 1 lb. Net 24.95

**STEREO CONTROL KIT 1050**

The Telex control provides the ultimate in convenience for headphone stereo listening. There is no need to leave your chair to turn speakers on or off, and to adjust individual channel volume. Two headsets may be plugged into the conveniently located receptacles. Complete with 15 feet of cord and simple installation instructions. Shpg. wt., 1 lb.  
 21 G 6303 ..... Net 10.50

**STEREO EXTENSION CORD**

Tired of putting at headphone cords? End this and expand the area of your headphone enjoyment with plug in simplicity. 10 foot cord length with standard 3-circuit jack.  
 21 G 6304 STX-1 ..... Net 4.50

**2915**

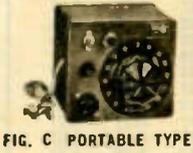
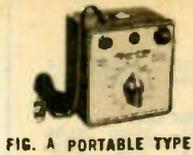
- Separate volume control for each channel
- Only 12 ounces

Integral channel control allows precise, finger-tip control with individual volume control knobs on each earpiece. Listening level and best channel balance is easily adjustable. A dynamic driver element and good acoustical design work toward right lows down to 16 cycles, and clear brilliant highs to 15,000 cycles. Hi-Fi sound at its best. Foam rubber acoustic seals are comfortable and non-irritating. Impedance from 3 to 16 ohms. Cord is 8 feet in length, with built-in strain relief, and plug.  
 21 G 6302 ST-20 ..... Net 29.15

# STANDARD ELECTRIC-STANCOR-ACME

## STANDARD ELECTRIC "ADJUST-A-VOLT" VARIABLE TRANSFORMERS

Consists of a single-layer winding and high grade toroidal core. Sliding brush taps transformer to permit selection of any output voltage. All have over voltage connections. Has zero wave form distortions. Brush is always in contact with at least one turn of wire. Bench models are housed in die cast aluminum cases equipped with pilot light, switch, fuse, line cord with plug, and output receptacle. All are for 50-60 cycle operation. 25 cycle operation is permissible if output power ratings are reduced by 50%.



Stock No.	Mfr. No.	Fig.	Input Volts	Volts	Output Amps.	Max. KVA	Shpg. Wt. Lbs.	Size	Each. 1-5	Asst. 6-49
33 G 7001	PA-1	A	120	0-132	1.25	.165	3	3 7/8x3 7/8x3 1/2	15.68	14.60
33 G 7002	100BU	B	120	0-132/0-120	1.25	.165	3	2 1/2x2 1/2x2 1/2	8.09	6.80
33 G 7003	PA-3	C	120	0-140	3.0	.42	7	6 1/2x6 1/8x6 1/2	22.54	18.40
33 G 7004	300BU	D	120	0-140/0-120	3.0	.42	5	3 3/4x3 1/4x3 1/4	12.25	10.00
33 G 7005	500B	E	120	0-140/0-120	7.5	1.05	11	6 1/2x4 3/4	22.54	18.40
33 G 7006	500BU	F	120	0-140/0-120	7.5	1.05	10	5x4 3/4	17.64	14.40

### FIG. J STANCOR LINE TO VOICE COIL TRANSFORMERS



All are J type Mtg. except \* which is Q type Mtg. † 25V Type, ‡ 70.7V type, § 140V type. ¶ For one or more spks. in parallel across a 500 ohm line. § power steps in watts.



Stock No.	Stan. No.	Pri.	Impedance	Sec.	Mtg. Watts Ctrs.	Wt. Lbs.	Net Eash	FIG. Q
					1-9	10-24	4-43	
33 G 8001	A3818	1500/1000/500	15/8/4		25	3 1/4	4.82	4.43
33 G 8002	A3837	500/1000/1500/2000/2500/3000	.06 to 8, .12 to 8, .18 to 24, .24 to 32, .30 to 40, .36 to 48		15	2 3/4	3.93	3.60
33 G 8003	A3883	500	15/8/6/4		25	2 3/4	1 1/4	3.35
33 G 8004*	A7947	2000/1500/1000/500	6-8/3.2		8	2 3/4	3/4	2.87
33 G 8005	A7949	2000/1500/1000/500	6-8/3.2		12	2 3/4	1 1/4	3.37
33 G 8006	A8101	500	6-8/3.2		5	2	1/2	1.73
33 G 8007	A8102†	8/4/2/1/0.5§	4/8/16		8	2	3/4	3.43
33 G 8008	A8103‡	16/8/4/2/1/0.5§	4/8/16		16	2 1/4	1 1/2	4.85
33 G 8009	A8104	3000/2000/1500/1000/500	16/8/4		10	2 3/4	1 1/2	3.99
33 G 8010*	A8105‡	5/2.5/1.25/1.25/315	4/8		5	2	1/2	2.78
33 G 8011	A8106#	8/4/2/15	4/8/16		8	2	3/4	2.94
33 G 8012	A8107#	16/8/4/2/15	4/8/16		16	2 1/4	1 3/4	4.64
33 G 8013*	A8080†	5/4/3/2/15	8/16		5	2	1/2	2.85
33 G 8014	A8081‡	10/9/8/7/6§	8/16		10	2	3/4	3.10
33 G 8015	A8082‡	15/14/13/12/11§	8/16		15	2 3/4	1 1/2	3.59
33 G 8016*	A8095†	5/2.5/1.25/1.25/315	4/8		5	2	3/4	2.54
33 G 8017	A8096‡	8/4/2/1/0.5§	4/8/16		8	2	3/4	3.53
33 G 8018	A8097‡	16/8/4/2/1/0.5§	4/8/16		16	2 1/4	1 3/4	4.23

### ACME T8394M VARIABLE VOLTAGE ADJUSTER



300 W. continuous duty variable transformer. Adjusted by rotary tap sw. Used as step up or step down. Voltmeter shows sec. voltage. Pri. 95/100/105/110/115/120/125 volts at 50/60 cps. Sec. out 115 V. 8" cord and plug. Size 4 3/4x4x5". Shpg. wt., 9 lbs.

### 70.7 VOLT LINE-TO-VOICE COIL TRANSFORMER



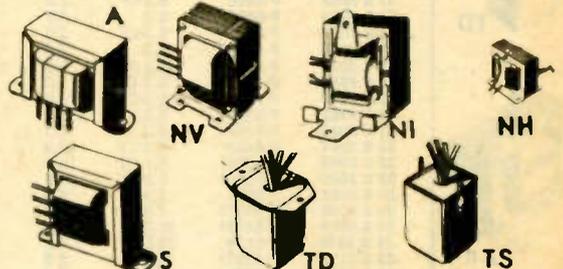
70 Volt line-to-voice coil matching transformer. Primary tapped 10, 5, 2.5, 1.25 and .625 watts. Secondary tapped 5, 8 and 16 ohms. Size 2 1/2x2 1/2. Mtg. Centers 2 3/4". Shpg. wt., 1 lb. 33 G 3709 lot of 10 ea., 1.70; Singly ea. 1.98

- 10 watts max.
- 5-8-16 ohms

### STANCOR VERTICAL OUTPUT TRANSFORMERS

All type A, except ‡ is NV, \* is N1, # is NH, ◆ is type S, † is autotformer type, § is a 5.1 to 50:1 Multi-Ratio Type. Average shpg. wt., 2 lbs.

Stock No.	Stan No.	OC Pri	Res Sec	Size	Net Ea.
33 G 8019	A-8112	1300	10	2x1 3/4x3 1/4	2.94
33 G 8020	A-8113	700	12	2x1 3/4x3 1/4	3.08
33 G 8021	A-8115‡	600	7	3 3/4x2 1/2x2 1/2	5.24
33 G 8022	A-8123‡	1200	11	2x1 3/4x3 1/4	2.91
33 G 8023	A-8140‡	400	0.3	3 3/4x2 1/2x2 1/2	5.23
33 G 8024	A-8141†	1650	4.5	2 1/4x3 3/4x2 1/2	4.17
33 G 8025	A-8142#	540	10.5	2 5/8x2 1/4x3	5.04
33 G 8026	A-8143	625	14	2 1/4x2 1/4x3 3/8	3.37
33 G 8027	A-8144	540	15	2 1/4x1 3/4x3 3/8	3.13
33 G 8028	A-8145*	540	14	2 5/8x2 1/4x2 1/2	4.20
33 G 8029	A-8146†	375	10	2x1 7/8x3 1/4	2.97
33 G 8030	A-8147†	300	9	2x1 3/4x3 1/4	2.88
33 G 8031	A-8148†	375	6.5	2x1 7/8x3 1/4	3.37
33 G 8032	A-8149†	330	8.5	2x1 5/8x3 1/4	2.69
33 G 8033	A-8151	580	6.7	2 1/4x3 3/4x2 1/2	3.53
33 G 8034	VO-110	1670	7.0	2x2x3 1/4	2.82
33 G 8035	VO-111	1425	7.5	2x2x3 1/2	3.25
33 G 8036	VO-112	384	3.5	2 1/4x3 5/8x2 1/8	3.35
33 G 8037	VO-113◆	1435	19.7	2 3/4x1 3/4x2 1/4	2.72
33 G 8038	VO-114	250	6.0	2x3 1/4x1 5/8	2.82
33 G 8039	VO-103†	530	5.5	2x3 1/4x1 1/2	4.11
33 G 8040	VO-108†	350	10.3	2x3 1/4x2	2.84
33 G 8041	VO-109§	—	—	2x3 3/4x2	5.41



### STANCOR VERTICAL BLOCKING OSCILLATORS

Turns ratio 1:4.2 except \* is 1:1.5, † is 1:3.33. Type A-8124 has 2 secs. 1:0.48 and 1:1. Shpg. wt., 1/2 lb.

Stock No.	Stan No.	Size	Diag.	Net
33 G 8042	A-8111	1 1/2x2 1/2	A	1.94
33 G 8043	A-8121	1 1/2x2 1/4	TO	2.59
33 G 8044	A-8122	1 1/2x1 1/4	TS	3.83
33 G 8045	A-8124	1 5/8x2 7/8	A	2.71
33 G 8046	A-8125	2 3/4x1 1/4	A	1.91
33 G 8047	A-8126*	1 1/2x2	S	1.94
33 G 8048	VBO-201†	2 3/4x1 1/4	A	2.06

Order From Lafayette and Enjoy Fast Dependable Service

Lafayette Cat. No. 650 323

**POWER TRANSFORMERS** All primaries 117 V 60 cycle. All 6.3V secondaries are C.T. except \* and PC-8414 which has extra 6.3V 3 amp winding. Types with † are for selenium rectifier circuits or tubes such as 6AX5, 6X4, 6X5, etc. All type M mtg. except PC and Pare C mtg. \* is S mtg.

Stock No.	Stan. No.	Plate VCT	MA	5V Amp	6.3V Amp	Size	Wt. Lbs.	Net Each			
								1-9	10-24	25-49	50-99
33 G 8094*	PS-8415	125	15	—	0.6	2x2 $\frac{3}{8}$ x1 $\frac{3}{8}$	$\frac{3}{4}$	2.28	2.13	1.91	1.71
33 G 8095*	PA-8421	125	50	—	2.0	2 $\frac{1}{4}$ x3 $\frac{3}{4}$ x2 $\frac{1}{2}$	1 $\frac{1}{2}$	3.68	3.45	3.09	2.76
33 G 8096*	PS-8416	125	25	—	1.0	2 $\frac{3}{8}$ x2 $\frac{7}{8}$ x1 $\frac{3}{4}$	1	2.71	2.57	2.30	2.05
33 G 8097*	PC-8418	460	50	—	2.5	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x2 $\frac{5}{8}$	2 $\frac{1}{4}$	4.61	4.32	3.87	3.45
33 G 8098*	PM-8418	460	50	—	2.5	2 $\frac{5}{8}$ x2 $\frac{1}{2}$ x3	2 $\frac{1}{4}$	4.61	4.32	3.87	3.45
33 G 8099	PM-8401	470	40	2.0	2.0	2 $\frac{5}{8}$ x2 $\frac{1}{2}$ x3	2 $\frac{1}{4}$	5.58	5.38	4.67	4.17
33 G 8101	PC-8401	470	40	2.0	2.0	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x2 $\frac{5}{8}$	2 $\frac{1}{4}$	5.31	4.97	4.45	3.97
33 G 8102	PM-8402	480	55	2.0	2.0	2 $\frac{3}{4}$ x2 $\frac{1}{2}$ x3	2 $\frac{1}{2}$	5.42	5.07	4.54	4.05
33 G 8103	PC-8402	480	55	2.0	2.0	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x2 $\frac{3}{4}$	2 $\frac{1}{2}$	5.27	4.93	4.42	3.95
33 G 8104*	PM-8419	480	70	—	3.0	2 $\frac{7}{8}$ x2 $\frac{1}{2}$ x3	2 $\frac{3}{4}$	5.31	4.97	4.45	3.97
33 G 8105*	PC-8419	480	70	—	3.0	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x2 $\frac{7}{8}$	2 $\frac{3}{4}$	5.31	4.97	4.45	3.97
33 G 8106*	PM-8420	520	90	—	4.0	3 $\frac{1}{2}$ x2 $\frac{7}{8}$ x3 $\frac{3}{8}$	3 $\frac{1}{2}$	6.43	6.02	5.39	4.81
33 G 8107*	PC-8420	520	90	—	4.0	3 $\frac{1}{2}$ x3x3 $\frac{1}{2}$	3 $\frac{1}{2}$	6.16	5.77	5.16	4.61
33 G 8108	PM-8403	500	70	2.0	2.5	3 $\frac{1}{8}$ x2 $\frac{1}{2}$ x3	3 $\frac{3}{4}$	6.12	5.73	5.13	4.59
33 G 8109	PC-8403	500	70	2.0	2.5	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x3 $\frac{1}{8}$	3 $\frac{3}{4}$	6.12	5.73	5.13	4.59
33 G 8110	PM-8404	520	90	2.0	3.0	3 $\frac{5}{8}$ x2 $\frac{7}{8}$ x3 $\frac{3}{8}$	4	6.79	6.35	5.69	5.08
33 G 8111	PC-8404	520	90	2.0	3.0	3 $\frac{5}{8}$ x3x3 $\frac{1}{2}$	4	6.79	6.35	5.69	5.08
33 G 8112	PM-8405	540	120	3.0	3.5	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x3 $\frac{3}{4}$	5	8.86	8.28	7.42	6.63
33 G 8113	PC-8405	540	120	3.0	3.5	4x3 $\frac{1}{4}$ x3 $\frac{3}{4}$	5	8.86	8.28	7.42	6.63
33 G 8114	PM-8423	600	90	2.0	3.5	3 $\frac{1}{4}$ x2 $\frac{1}{4}$ x2 $\frac{7}{8}$	4	7.82	7.32	6.55	5.85
33 G 8115*	P6358	600	65	—	2.7	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x2 $\frac{1}{2}$	3	5.72	5.35	4.79	4.28
33 G 8116	PM-8406	650	40	2.0	2.0	2 $\frac{3}{4}$ x2 $\frac{1}{2}$ x3	2 $\frac{1}{2}$	5.54	5.18	4.64	4.28
33 G 8117	PC-8406	650	40	2.0	2.0	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x2 $\frac{3}{4}$	2 $\frac{1}{2}$	5.54	5.18	4.64	4.28
33 G 8071	PM-8407	650	55	2.0	2.0	3 $\frac{1}{8}$ x2 $\frac{1}{2}$ x3	3 $\frac{3}{4}$	5.77	5.40	4.84	4.32
33 G 8072	PC-8407	650	55	2.0	2.0	3 $\frac{3}{8}$ x2 $\frac{5}{8}$ x3 $\frac{1}{8}$	3 $\frac{3}{4}$	5.77	5.40	4.84	4.32
33 G 8073	PM-8408	680	70	2.0	2.5	3 $\frac{1}{2}$ x2 $\frac{7}{8}$ x3 $\frac{3}{8}$	4	7.21	6.75	6.04	5.40
33 G 8074	PC-8408	680	70	2.0	2.5	3 $\frac{5}{8}$ x3x3 $\frac{3}{8}$	4	7.21	6.75	6.04	5.40
33 G 8075	PM-8409	700	90	2.0	3.0	3 $\frac{3}{4}$ x2 $\frac{7}{8}$ x3 $\frac{3}{8}$	4 $\frac{1}{2}$	7.60	7.16	6.37	5.69
33 G 8076	PC-8409	700	90	2.0	3.0	3 $\frac{5}{8}$ x3x3 $\frac{3}{8}$	4 $\frac{1}{2}$	7.60	7.16	6.37	5.69
33 G 8077	PM-8410	720	120	3.0	3.5	3 $\frac{3}{4}$ x3 $\frac{1}{2}$ x3 $\frac{3}{4}$	5 $\frac{1}{2}$	9.00	8.42	7.54	6.73
33 G 8078	PC-8410	720	120	3.0	3.5	4x3 $\frac{1}{4}$ x3 $\frac{3}{4}$	5 $\frac{1}{2}$	8.64	8.08	7.24	6.47
33 G 8079	PM-8411	750	150	3.0	4.5	3 $\frac{7}{8}$ x3 $\frac{1}{2}$ x4 $\frac{1}{8}$	6	12.06	11.28	10.10	9.03
33 G 8080	PC-8411	750	150	3.0	4.5	4 $\frac{1}{8}$ x3 $\frac{3}{8}$ x4	6	11.58	10.83	9.70	8.67
33 G 8081	PM-8412	800	200	3.0	5.0	3 $\frac{3}{8}$ x3 $\frac{3}{4}$ x4 $\frac{1}{2}$	8 $\frac{1}{4}$	12.10	11.32	10.13	9.05
33 G 8082	PC-8412	800	200	3.0	5.0	4 $\frac{3}{4}$ x4x4	8 $\frac{1}{4}$	12.06	11.28	10.10	9.03
33 G 8083	PC 8414	1200	200	3.0	3.0	4 $\frac{3}{4}$ x4x4 $\frac{1}{4}$	8 $\frac{1}{2}$	14.18	13.27	11.88	10.61

**FILAMENT TRANSFORMERS** All primaries are 117 volt 50-60 cy AC except \* which is 6.3 volt and † which has a 117/107V. ‡ has four 6.3V secondaries with 1 center tap, # has two 6.3V secondaries with 1 center tap.

Stock No.	Stan. No.	Volts	Secondary I		Mtg. Type	Shpg. Wt. in lbs.	1-9	10-24	Net Each	
			Amperes	Insul.					25-49	50-99
33 G 8084	P-6133	2.5 CT	5.0	7,500	S	1.5	3.85	3.42	3.06	2.56
33 G 8085	P-6454†	2.5 CT	10.0	7,500	S	2.5	3.85	3.60	3.22	2.85
33 G 8086	P-3060	2.5 CT	10.0	10,000	BV	2.5	6.47	6.05	5.42	4.84
33 G 8087	P-3026†	5.0 CT	3.0	2,500	C	2.4	4.81	4.50	4.03	3.60
33 G 8088	P-6467	5.0 CT	3.0	2,500	A	1.4	3.09	2.88	2.58	2.31
33 G 8089	P-6455†	5.0 CT	6.0	2,000	S	2.0	4.17	3.90	3.49	3.12
33 G 8090	P-3062	5.0 CT	6.0	2,500	BV	2.3	4.94	4.62	4.13	3.69
33 G 8091	P-6433	5.0 CT	15.0	2,500	BV	3	6.88	6.43	5.76	5.15
33 G 8092	P-6432	5.0 CT	21.0	2,500	BV	4.5	6.02	7.50	6.72	6.00
33 G 8093	P-6492	5.0 CT	30.0	2,500	C	7.5	10.52	9.83	8.81	7.87
33 G 8049	P-6465	6.3 CT	.6	1,500	A	0.4	1.91	1.78	1.69	1.51
33 G 8050	P-6134	6.3 CT	1.2	3,000	A	0.8	2.01	1.88	1.72	1.59
33 G 8051	P-8190	6.3	1.2	5,000	A	1.0	2.66	2.48	2.22	1.99
33 G 8052	P-8191*	6.3	1.2	5,000	A	1.0	2.85	2.67	2.39	2.13
33 G 8053	P-6428‡	6.3	1.75	2,500	C	3	4.97	5.58	5.00	4.47
33 G 8054	P-5014	6.3 CT	3.0	2,500	BV	2.0	4.49	4.20	3.76	3.36
33 G 8055	P-6466	6.3 CT	3.0	2,500	A	1.4	3.26	3.05	2.73	2.44
33 G 8056	P-6462‡	6.3	3.0	7,000	S	2.0	4.93	5.03	4.51	4.03
33 G 8057	P-6430#	6.3 CT	3.0	2,500	C	2.8	5.29	4.95	4.43	3.96
33 G 8058	P-6429‡	6.3	3.5	2,500	C	4.8	8.08	7.57	6.78	6.05
33 G 8059	P-6431#	6.3 CT	6.0	2,500	C	4.8	8.02	7.50	6.72	6.00
33 G 8060	P-4019†	6.3 CT	4.0	2,500	C	2.7	5.20	4.87	4.36	3.89
33 G 8061	P-3064	6.3 CT	6.0	2,500	BV	2.4	6.36	5.95	5.33	4.76
33 G 8062	P-4089†	6.3 CT	6.0	2,500	C	3.5	6.66	6.23	5.58	4.99
33 G 8063	P-6456†	6.3 CT	6.0	2,000	A	2.0	6.66	6.23	5.58	4.99
33 G 8064	P-6464	6.3 CT	10.0	2,000	C	3.5	6.32	5.92	5.30	4.73
33 G 8065	P-6308†	6.3 CT	10.0	2,500	BV	3.4	6.32	5.92	5.30	4.73
33 G 8066	P-6309†	6.3 CT	20.0	2,500	BV	6.7	4.56	4.27	3.82	3.41
33 G 8067	P-5015	7.5 CT	4.0	2,500	BV	2.7	11.20	11.43	10.24	9.15
33 G 8068	P-6457†	7.5 CT	21.0	2,000	C	8.0	4.53	4.23	3.79	3.39
33 G 8069	P-6458†	10.0 CT	5.0	2,000	BV	3.0	7.21	6.75	6.04	5.40
33 G 8070	P-6139	10.0 CT	8.0	2,500	BV	4.9	7.52	7.03	6.30	5.63
33 G 8118	P-4097†	10.0 CT	8.0	2,500	C	5.2	3.26	3.08	2.76	2.47
33 G 8119	P-8130	12.6 CT	2.0	1,500	A	1.4	3.14	2.93	2.63	2.35
33 G 8120	P-6469	25.2	1.0	1,500	A	1.4				

**DRIVER TRANSFORMERS** All type A mtg. 10,000 ohm primary, single plate to push-pull grids. Use between first audio and push-pull output. Ratio is pri. to 1/2 Sec.

Stock No.	Stan. No.	Max Pri. OC	Pri. Ohms	Ratio	Size	Shpg. Wt.	Net Each	
							1-9	10-24
33 G 8121	A-4713	30	10,000	2:1	1 $\frac{5}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{1}{2}$	2.08	1.91
33 G 8122	A-4723	30	10,000	3:1	1 $\frac{5}{8}$ x2 $\frac{7}{8}$ x1 $\frac{1}{2}$	$\frac{1}{2}$	2.11	1.94
33 G 8123	A-4752	40	10,000	2/1.5/1:1	2x3 $\frac{3}{4}$ x1 $\frac{3}{4}$	$\frac{1}{2}$	2.87	2.64

# OUTPUTS, CHOKES, AUDIO, SPECIAL TRANSFORMERS **STANCOR**

**UNIVERSAL OUTPUT TRANSFORMERS** Match single or push pull plates to any voice coil except \* which matches to 500/333/200/125/50 ohms and † which matches to 500 ohms. All type A mtg.

Stock No.	Stan. No.	Primary	Watts	Size, Inch	Net Wt.	Net Each	
						1-9	10-24
33 G 8124	A3250*	5K, 10, 20K CT	(15 ma)	2x3¼x1¾	1	3.77	
33 G 8125	A3822	7-10K	4	1¾x2¾x1¾	¾	1.91	3.03
33 G 8126	A3823	4-14K CT	4	1¾x2¾x1¾	¾	3.30	3.03
33 G 8127	A3825	1.5-4.5K	8	2x3¼x1¾	1¼	2.58	2.37
33 G 8128	A3830	3.10K CT	20	2½x3¾x2¼	2	4.41	4.05
33 G 8129	A3841†	2.5, 4.5, 6, 7	10	2½x3¾x2¼	1½	4.90	4.50
33 G 8130	A3849	1.5-10K	10	1¾x2¾x1½	1	3.30	3.03
33 G 8131	A3850	4-14K CT	8	2x2¾x1½	1	3.25	2.99
33 G 8132	A3852	4-14K CT	18	2¾x2¾x2	1¾	3.99	3.66
33 G 8133	A3856	4-14K CT	4	1¾x2¾x1¾	¾	2.84	2.61
33 G 8134	A3870	4-14K CT	18	2x3¼x2	1¾	4.07	3.73
33 G 8135	A3880	4-14K CT	15	2¼x3¾x2½	1¾	4.30	3.95
33 G 8136	A3824	6-10K	8	2x3¼x2	1¾	3.23	2.97

**FIXED OUTPUT TRANSFORMERS** All are type A mtg. except \* Is C. A3337 similar to A but leads come out side.

Stock No.	Stan. No.	Primary	Secondary	Watts	In. Mtg. Centers	Shpg. Wt.	Net Each	
							1-9	10-24
33 G 8137	A2312	14,000CT	4	10	2½	1¼	2.74	2.52
33 G 8138	A2313	7,000	8	10	2½	1	2.46	2.26
33 G 8139	A3304*	7M CT	500/16/8/4	25	2x1¼	2¾	6.18	5.68
33 G 8140	A3311*	10M CT	500/16/8/4	25	2¼x2	3½	6.84	5.90
33 G 8141	A3327	25K	4	5	2	½	1.76	1.62
33 G 8142	A3328	4,000	3.5	3	1¾	½	1.33	1.22
33 G 8143	A3329	8,000	3.5	3	1¾	½	1.33	1.22
33 G 8144	A3332	2,000	3.2	3	1¾	½	1.33	1.22
33 G 8145	A3337	5K	6.8	10	2½	1	2.24	2.06
33 G 8146	A3800*	5,000CT	500/250/15/8/4	30	2¼x2	4	6.61	6.08
33 G 8147	A3801*	6,600CT	500/250/15/8/4	35	2½x2¾	5¼	8.31	7.72
33 G 8148	A3831	10K CT	8/4/2	5	2¾	1	2.60	2.39
33 G 8149	A3857	25M CT	4	5	2	¾	2.31	2.12
33 G 8150	A3876	2,000	4	5	2	¾	1.42	1.31
33 G 8151	A3877	5,000	4	5	2	¾	1.42	1.31
33 G 8152	A3878	7,000	4	5	2	¾	1.46	1.34
33 G 8153	A3879	10,000	4	5	2	¾	1.42	1.31
33 G 8154	A8093	10,000CT	4	10	1½x2¾	½	2.09	1.92
33 G 8155	A8094	4,000CT	8/16/32	7½	2¼x3¾	1½	3.92	3.60
33 G 8156	A8114	7,600	3.2	5	2	½	1.70	1.56

**FILTER CHOKES** All rated 1500V ins except \* are 3000V and † are 2000V; ■ 2500V. All Type A Mtg except ‡ are C and ◆ are NV, # are TD, ▲ are BH.

Stock No.	Stan. No.	Hys.	Ma	Ohms	Size	Shpg. Wt. Lbs.	Net Each	
							1-9	10-24
33 G 8157	C-1001*	10.5	110	225	2½x4x2¼	2.3	3.43	3.15
33 G 8158	C-1002	15.0	75	400	2¼x3¾x2¼	1.7	2.78	2.56
33 G 8159	C-1003	16.0	50	580	2x3¼x1¾	1.1	2.09	1.92
33 G 8160	C-1080	3.5	50	200	1½x1½x2¾	0.7	1.62	1.48
33 G 8161	C-1215	9.0	50	500	1½x2¾x1½	0.7	1.57	1.44
33 G 8162	C-1279	8.5	50	400	1½x2¾x1½	0.7	1.62	1.48
33 G 8163	C-1325	5.0	50	250	1½x2¾x1½	0.7	1.62	1.48
33 G 8164	C-1410*†	4.0	175	100	3¾x2¾x2¾	2.4	4.36	4.01
33 G 8165	C-1411*†	4.5	200	80	3¾x3x3¼	3.5	5.45	5.00
33 G 8166	C-1412*†	4.0	250	60	3¾x3x3¼	4.3	6.70	6.16
33 G 8167	C-1420‡	16	80	360	3¾x2¾x2¾	2.5	4.46	4.10
33 G 8168	C-1421*‡	7.0	140	165	3¾x2¾x2¾	2.5	4.46	4.18
33 G 8169	C-1515	20	15	900	1½x2¾x1½	0.7	2.07	1.90
33 G 8170	C-1706	4.5	50	300	1½x2¾x1¾	0.4	1.23	1.13
33 G 8171	C-1707	7.0	50	550	1½x2¾x1¾	0.4	1.35	1.24
33 G 8172	C-1708	13	65	500	2x3¼x1¾	1	2.31	2.12
33 G 8173	C-1709	9.0	85	250	2x3¼x2	1.4	2.31	2.12
33 G 8174	C-1710	7.0	150	200	2½x4x2¼	2.2	3.46	3.18
33 G 8175	C-1721*◆	8.5	200	120	3¾x3¾x3	4.4	7.21	6.62
33 G 8176	C-1722*◆	8.0	300	80	4¾x3¾x3¾	7.3	10.62	9.76
33 G 8177	C-2303†	2.5	130	100	2x3¼x1¾	1.0	2.16	1.98
33 G 8178	C-2304	2.3	150	60	2x3¼x1¾	1.0	2.16	1.98
33 G 8179	C-2305#	5	100	300	2½x2¾x2¾	1.5	3.31	3.04
33 G 8180	C-2308*‡	8	300	80	4¾x4x3¾	7.8	10.62	9.76
33 G 8181	C-2309†	3.0	150	90	2¼x3¾x2¼	1.7	2.48	2.28
33 G 8182	C-2325	2.0	200	60	2¼x3¾x2¼	1.8	2.74	2.52
33 G 8183	C-2326	1.0	300	43	2¼x3¾x2¼	1.7	2.79	2.57
33 G 8184	C-2327	1.5	200	85	1½x2¾x1½	0.8	1.73	1.58
33 G 8185	C-2328	0.8	375	25	2¼x3¾x2	1.5	3.46	3.18
33 G 8186	C-2334	2.8	300	60	2½x2¼x4	2.5	3.40	3.12
33 G 8187	C-2343	.75	300	32	1½x2¾x1½	0.6	1.59	1.37
33 G 8188	C-2344■	1.5	10	85	1¼x2¾x1¾	0.5	1.07	.98
33 G 8189	C-2345■	350	5	5600	2x3¼x1¾	1.5	3.01	2.76
33 G 8190	C-2346■	35	15	1800	1½x2½x1¼	0.5	1.69	1.55
33 G 8191	◆-2685▲	.035	2A	.75	2½x2¾x2¾	1.9	3.42	3.14
33 G 8192	◆-2686▲	0.25	4A	.425	3x3¾x2¾	3.4	5.83	5.35
33 G 8193	C-2687▲	.01	8A	.15	3¼x3¾x3¾	5.3	7.66	7.04
33 G 8194	C-2688▲	.01	12.5A	.11	3½x4¼x3¾	5.9	8.82	8.10
33 G 8195	C-2689▲	.005	22.5A	.03	3¾x2¾x3¼	11.9	12.94	11.88
33 G 8196	◆-2704	9	125	250	2¼x3¾x1¾	1.8	2.96	2.72
33 G 8197	C-2705†■	10	200	150	3¾x3x3¾	4.5	6.97	6.40
33 G 8198	C-2706‡	2.6	310	50	3¾x2¾x3¼	4.0	5.74	5.36

Lafayette Ships Immediately From Complete Stocks of Electronic Parts

## ATTENTION QUANTITY PURCHASERS

WRITE, WIRE OR PHONE OUR INDUSTRIAL DIVISION FOR PRICES ON QUANTITIES UP TO 250.

### POLYPEDANCE MODULATION TRANSFORMERS

Fig. A. for transmitters to match class B modulators to class C load impedance. Primary and secondary multi-tapped to match loads from 2,000 to 20,000 ohms.

Type A-3893. Rated 60 watts, primary and secondary 180 ma. Size 4x3¼x4¾". Shpg. wt., 7 lbs.

33 G 8207 ..... Net 12.90

Type A-3894. Rated 125 watts, with 125 ma. windings. Size 4¾x4x4¾". Shpg. wt., 10 lbs. 33 G 8208 ..... Net 16.25

### MICROPHONE TRANSFORMERS

A-4350. Fig. Q. For mike or line to line. Dual primary 500 and 200 ohm sections. C.T. pri. imp. 500/333/200/125/50. Sec. 500/333/200/125/50. Mtg. Centers 2½". Size 2x3¼x1¾".

33 G 8199 Shpg. wt., 1 lb. 1-9 Net ea. 4.24 10-24 ea. 3.90 25-49 ea. 3.51 50-99 ea. 3.25 100-249 ea. 3.09

A-4351. Fig. TD. For mike or line to single grid. Dual primary 500 and 200 ohm sections. Pri. imp. 500/333/200/124/50. Sec. imp. 89000. Turns ratio 1:13.3. Mtg. Ctrs. 2½x1½". Size 2½x2¾x2¾". Shpg. wt., 1½ lbs.

33 G 8201 ..... 1-9 Net ea. 4.56 10-24 ea. 4.17 25-49 ea. 3.75 50-99 ea. 3.47 100-249 ea. 3.31

A-4352. Fig. Q. For mike or line to push-pull grids. Has dual primary, same impedances and turns ratio as A-4351 above. Mtg. Ctrs. 2½". Size 2x3¼x1". Shpg. wt., 1 lb.

33 G 8202 ..... Net ea. 4.70 10-24 ea. 4.32 25-49 ea. 3.89 50-99 ea. 3.60 100-249 ea. 3.43

A-4705. Fig. A. For single button mike to single grid. Pri. imp. 200/70. Sec. imp. 80,000. Turns ratio 1:20 Mtg. center. 2". Size 1¾x2¾x1¾". Shpg. wt., ½ lb.

33 G 8203 ..... 1-9 Net ea. 2.91 10-24 ea. 2.67 25-49 ea. 2.40 50-99 ea. 2.22 100-249 ea. 2.12

### TUBE CHECKER MULTI-TAPPED FILAMENT TRANSFORMER

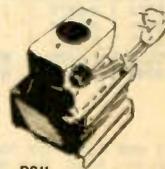
P-1834-3 Multiple-secondary type transformer for use in tube testers. Pri. 125/115/105 V. AC. Secondary output volts 1.1/1.4/1.5/2.0/2.5/3.0/3.3/4.0/5.0/6.3/7.0/7.5/12/20/25/30/35/50/70/85/110/117. Size 2½x4x2½". Mtg. ctrs. 3¾". Shpg. wt., 2½ lbs. Supplied with complete data sheet.



33 G 8204 ..... 1-9 ea. 9.72 10-24 ea. 9.10

### AIR CONDITIONER AUTOTRANSFORMERS

PSU-2000. Especially designed for use with home air conditioners having ½ to 1 hp motors (½ to 1 ton units). Converts 208 volt units to 230 volt line and 230 volt units to a 208 volt line. Supplied with line cord standard 250 volt polarized plug and receptacle. Rated at 2.3 KVA. Size 3½x3¾x6½". Shpg. wt., 9 lbs.



33 G 8205 Net ea. 16.07  
PSU-3000. Similar to PSU-2000 but designed to drive 1 to 2 hp motor used in 1 to 2 ton air conditioners. Converts 208 volt unit to 230 volt or 230 volts unit to 208V. 4x6x4½". Shpg. wt., 10 lbs.

33 G 3206 ..... Net ea. 19.32

Lafayette Cat. No. 650 325

# STANCOR TRANSFORMERS STANCOR

## TELEVISION POWER TRANSFORMERS

Replacement use in standard TV receivers. Plate windings are CT. Leads are stripped and tinned and color coded to E.I.A. standards. All have copper shorting band to reduce external magnetic field except \*. All primaries are 117V, 60 CPS AC except † which is 117/107V. All are M type mtg; except † which is C type listed on previous page.



TD



Q



KA



TE



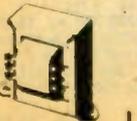
K



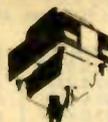
KC



BV



J



A



VE

Stock No.	Stan. No.	Plate		Rect.		Filaments		Overall Size	Wt. Lbs.	Net Each
		Volts	Ma	V	A	Volts	Amps			
33 G 8209†	P-5059*†	675	200	5	3	6.3 C.T.	5	4½x3¾x4½"	9¾	12.81
33 G 8210	P-6315*	740	275	5	3	6.3 C.T.	7	4¼x3¾x4½"	9½	13.42
33 G 8211	P-8159	720	290	5	3	5/6.3/6.3	2/8/.6	5¾x3¼x4¾"	10	17.29
33 G 8212	P-8160*	720	185	5	3	6.45	12	4¼x3¾x4½"	10	16.23
33 G 8213	P-8164	600	225	5	3	6.3	9.0	4½x3¾x4½"	7½	15.88
33 G 8214	P-8166	680	330	5	6	6.3/6.3/6.3	2.5/5.0/5.0	6x3¼x4¾"	13	19.30
33 G 8215	P-8167	560	400	5	6	6.3/6.3	4.5/8.5	6x3¼x4¾"	13	19.73
33 G 8216	P-8169	760	220	5	3	6.3/6.3/6.3	1.2/5/7	4½x3¾x4½"	10½	16.77
33 G 8217†	P-8170	760	220	5	3	6.3/6.3/6.3	1.2/5/7	4½x3¾x4½"	10½	16.31
33 G 8218	P-8171	750	225	5	3	6.3/6.3	2.0/9.0	5x3¾x4½"	10½	17.64
33 G 8219	P-8172*	540	200	5	3	6.3	8.5	4¾x3½x3¾"	7	13.85
33 G 8220	P-8331	620	240	5	3	6.3/6.3	6.4/3	4½x3¾x4½"	9	14.12
33 G 8221	P-8333	590	225	5	3	6.3/6.3	11.4/9	4¾x3¾x4½"	10	14.93
33 G 8222	P-8334	550	305	5	5	6.3/6.3	8.5/1.2	5½x3¾x4½"	13	16.48
33 G 8223	P-8335	600	325	5	6	6.3/6.3	8.8/1.5	5½x3¾x4½"	13	17.00
33 G 8224	P-8337*	630	225	5	3	6.3	8.25	4½x3¾x4½"	8½	14.09
33 G 8225†	P-8339*	650	255	5	3	12.6 C.T.	5.25	47½x3¾x5"	8½	13.93
33 G 8226	P-8340	710	270	5	6	6.3/6.3/6.3	9.5/1.65/2.4	5½x3¾x4½"	12	18.40
33 G 8227	P-8342	730	260	5	6	6.3/6.3	8.85/1.2	5½x3¾x4½"	13	17.57
33 G 8228†	P-8352	580	240	5	3	12.6 C.T.	5.25	47½x3¾x4¾"	8½	13.50
33 G 8229†	P-8356	540	260	5	3	6.3	8.8	3¾x3¾x3½"	6½	10.95

## RECTIFIER TRANSFORMERS

Designed to operate in full-wave center-tapped or bridge type circuits. Each transformer has a tapped primary and a tapped additional winding permitting a wide range of output voltages. All are BV mtg type. Primaries are for 117V 50/60 CPS AC operation. \* Has multiple secondary. † one secondary. Supplied with wiring chart.

Stock No.	Stan. No.	Range of AC Volts	Max. D.C. Resistive	Output Load Capacitive	Size	Wt. Lbs.	Net Each			
							1-9	10-24	25-49	50-99
33 G 8230	RT-201	11.7 to 29.4	11.2V @ 2.0A	13.8V @ 2.0A	3½x2½x3¾"	2½	4.88	4.57	4.09	3.63
33 G 8231	RT-202	11.1 to 28.5	23.0V @ 1.25A	30.0V @ 1.25A	3x2x2½x3½"	4	6.57	6.20	5.55	4.96
33 G 8232	RT-204	12.0 to 29.8	11.1V @ 4.0A	14.7V @ 4.0A	4x3¾x4¾"	6¾	8.58	8.02	7.18	6.14
33 G 8233	RT-206	11.7 to 29.2	24.3V @ 2.0A	33.0V @ 2.0A	4¼x3¾x5½"	9¾	11.63	10.88	9.75	8.71
33 G 8234	RT-208	11.6 to 29.2	24.0V @ 4.0A	32.4V @ 4.0A	4¼x3¾x5½"	12½	14.66	13.72	12.28	10.97
33 G 8235X	RT-2012	12.1 to 29.2	11.4V @ 15.0A	14.8V @ 15.0A	5¾x4¾x6¾"	21	21.63	20.23	18.12	16.19
33 G 8236	P-8193	12.2 to 29.0	23.7V @ 8.0A	32.5V @ 8.0A	3¾x3¾x3¾"	6	8.28	7.75	6.94	6.20
33 G 8237	P-8194*	17-18V @ 6A† 36V @ 3A†	11.4V @ 22.5A 23.5V @ 12.0A 14.0V @ 5.0A	14.3V @ 22.5A 33.0V @ 12.0A 17.0V @ 4.0A	4½x3¾x4"	10	14.67	13.17	11.79	10.53

## ISOLATION TRANSFORMERS

Electrostatic shields are ground internally to core. All have 1500V insul. † Pri. tapped for 125, 115 and 105V with 115V. Sec. \* 117V. Pri., tapped sec. with sockets for 105, 115 and 125V. † 117V Pri. to 117V Sec.

Stock No.	Stan No.	Fig.	Size	Watts	Wt. Lbs.	Net Each			
						1-9	10-24	25-49	50-99
33 G 8238	P-6160†	KA	4¾x4x3¾"	100	7	13.94	13.03	11.67	10.43
33 G 8239X	P-6298†	KA	7½x6¼x7¾"	500	28	41.46	38.78	34.73	31.03
33 G 8240	P-6371†	TE	5¾x4¾x5½"	175	9	18.60	17.40	15.58	13.92
33 G 8241	P-6410†	K	3¾x2½x3¾"	50	4	7.62	7.13	6.39	5.71
33 G 8242	P-6415*	KC	5¾x4½x5¾"	350	17	22.61	21.15	18.94	16.92

## CONTROL TRANSFORMERS

Automation-type transformer designed to provide trouble-free performance in high speed automatic equip. Adapted to relays and pilot lamps. Two secondary windings permit series or parallel operation. Primary 115 or 230V 50-60 cps.

Stock No.	Mfr. No.	Fig.	Secondary		Size	Mtg. Ctr.	Wt. Lbs.	Net Each			
			Parallel	Series				1-9	10-24	25-49	50-99
33 G 8243	P-6375	J	6V @ 2A	12V @ 1A	2¾x27½x1¾"	2¾"	1	3.35	3.13	2.81	2.51
33 G 8244	P-6376	J	6V @ 4A	12V @ 2A	3¾x31½x2"	2½"	1½	3.24	3.40	3.04	2.72
33 G 8245	P-6377	J	12V @ 4A	24V @ 2A	3¼x33½x2¾"	3½"	2½	4.60	4.30	3.85	3.44
33 G 8246	P-6378	BV	12V @ 8A	24V @ 4A	3½x27½x3"	2¼"x2¼"	4½	7.45	6.95	6.22	5.65
33 G 8247	P-6379	BV	12V @ 16A	24V @ 8A	4½x3¾x3½"	3x2¾"	8	12.71	11.98	10.73	9.59

## INTERCOM AND TRANSCEIVER TRANSFORMERS

A3833 and A3817 are for citizens band transceivers; A4749 for telephone patch circuits; A4744 for intercoms voice coil to grid input. Max. watts: †3; \*5; †8; †10.

Stock No.	Stan No.	Application	Fig.	Pri. Ohms	Sec. Ohms	Size	Wt. Lbs.	Net Each	
								1-9	10-24
33 G 8248	A3833*	Cit. Band	A	200/5000	60,000	1¾x2¾x1½"	1	2.81	2.58
33 G 8249	A4744	Intercom	VE	4	25,000	1¾x2¾x1½"	¾	1.98	1.82
33 G 8250	A4749	Tel. Patch	TD	10,000	500	1½x2¼x1½"	1	4.75	4.36
33 G 8251	A8090†	General	Q	45-50	3-4/6-8	1¾x2¾x1½"	¾	1.73	1.59
33 G 8252	A8091†	General	Q	45-50	3-4/6-8	1¾x2¾x1½"	1	2.06	1.89
33 G 8253	A3817†	Cit. Band	A	5000	6750/4	1½x1½x2¾"	¾	2.94	2.70

# STANCOR TV REPLACEMENT TRANSFORMERS

## EXACT DUPLICATE FLYBACKS



These exact replacement flybacks are built from the set manufacturer's original specifications. They are exact electrical and physical duplicates of the units they are designated to replace. (Av. shpg. wt., 1½ lbs.)

Stancor				Stancor				Stancor															
Stock No.	No.	Mfrs. Part No.	Net	Stock No.	No.	Mfrs. Part No.	Net	Stock No.	No.	Mfrs. Part No.	Net												
<b>ADMIRAL</b>																							
33 G 8254	A-8128	79C23-3, 79C28-1	6.88	<b>HALLICRAFTERS</b>				33 G 8324	HO-277	32-8465-2	9.41												
33 G 8255	A-8133	79C30-1/3	9.89					33 G 8324	A-8263	55B253/66, 55D266	7.56	33 G 8324	HO-277	32-8509/-2	9.41								
33 G 8256	A-8134	79C30-2/4, 79C38-1, 79D38-1	8.96					<b>HOFFMAN</b>				33 G 8325	HO-278	32-8695	7.06								
33 G 8257	A-8255	79C60-2/-3	6.49									33 G 8276	A-8252	5156/60	6.53	33 G 8326	HO-264	32-8709-1	6.53				
33 G 8258	HO-265	79C70-2/-1	5.83									<b>MAGNAVOX</b>				<b>RCA</b>							
33 G 8259	A-8135	79D41-1/-2	7.64													33 G 8296	HO-266	360659	6.53	33 G 8327	HO-256	235T1	6.47
33 G 8260	A-8292	79D65-1	7.06													33 G 8297	HO-279	360632-1	6.53	33 G 8328	A-8244	78201, 78810	7.80
33 G 8261	HO-301	79D65-2/-4	7.17													33 G 8298	HO-331	320055-1, 320061-1/-3	7.10	33 G 8329	A-8233	76430, 76795	7.35
33 G 8262	HO-302	79D65-3	7.06													33 G 8299	HO-332	360580-1, 360604-1	6.38	33 G 8330	A-8234	76501	4.67
33 G 8263	HO-303	79D74-1/-2	6.47													33 G 8301	HO-333	360700-1-2	5.74	33 G 8331	A-8235	75519, 75585, 76381	5.38
33 G 8264	HO-304	79D77-2	7.79	33 G 8302	HO-334	320811-1	5.19									33 G 8332	HO-272	972914-1, 103092	6.53				
33 G 8265	HO-317	79B/D/77-6	5.31	33 G 8303	HO-335	360779-1	6.61									33 G 8333	HO-320	10389	5.64				
33 G 8266	HO-318	79B/D/77-7	5.31	<b>MOTOROLA</b>				33 G 8334	HO-321	104876, 106063	7.11												
33 G 8267	HO-319	79D83-1/-2	6.44					33 G 8304	HO-293	24C736488	8.57					33 G 8335	HO-332	104309, 106533	7.18				
33 G 8268	HO-350	79D83-1, 5, 7, 8, 10	6.62					33 G 8305	A-8239	24K792753, 24K701099	6.98	<b>SILVERTONE</b>											
33 G 8269	HO-351	79E77-11, 14, 15	5.88					33 G 8306	HO-280	24K739284	8.28	33 G 8271	A-8230	10104/07/08/10/26/35	7.35								
<b>CAPEHART</b>								33 G 8307	HO-281	24K732746/7, 24K733407	8.82	33 G 8337	A-8231	101368, 37/38/59	7.35								
33 G 8270	A-8131	750163A-1	5.87					33 G 8307	HO-281	24K732746/7, 24K733407	8.82	33 G 8338	HO-274	T80-326/336	6.76								
<b>CBS-COLUMBIA</b>								33 G 8308	HO-282	24C736487, 24K738699	8.37	33 G 8339	HO-337	80-368/390/411	6.40								
33 G 8271	A-8230	10104	7.35					33 G 8309	HO-336	24C739283	6.43	33 G 8340	HO-353	80-1-3, 3-4, 3-6, 3	4.37								
33 G 8272	HO-258	12000151, 12000751	7.02					33 G 8310	HO-341	24C736095	2.58	33 G 8341	HO-354	80-8-3, 9-3	6.76								
33 G 8273	A-8284	120001051	6.53					33 G 8311	HO-342	24C740969, 24C742676	6.94	33 G 8342	HO-355	80-13-3	6.76								
<b>CROSLEY</b>				33 G 8312	HO-343	24K744042	7.06	33 G 8343	HO-356	80-10-3, 15-3	7.06												
33 G 8274	A-8263	158481-1/-2/5	7.47	33 G 8313	HO-344	24K748397, 24K754273-Z	6.69	33 G 8344	HO-357	80-13-3, 14-3, 17-13, 18-3	6.47												
33 G 8275	HO-305	159947-1/-2	7.79	<b>MUNTZ</b>				33 G 8345	HO-358	80-19-3	6.76												
<b>DOMONT</b>				33 G 8314	A-8132	TO-0031	8.82	<b>SYLVANIA</b>															
33 G 8276	A-8252	20008061/8402	6.53	33 G 8315	HO-262	32-8428/-1/-2	8.37	33 G 8346	HO-259	241-0011	6.47												
<b>EMERSON</b>				33 G 8316	A-8220	32-8565 including Term bd.	8.22	33 G 8333	HO-320	241-0046/48	5.66												
33 G 8277	A-8138	738047/48/53/60	5.87	<b>PHILCO</b>				<b>TRAVLER</b>															
33 G 8278	A-8232	738079/84	6.53	33 G 8317	A-8223	32-8572 with Choke on Term Bd.	6.92	33 G 8348	HO-323	TR-24	6.96												
33 G 8279	HO-294	738103/09	6.53	33 G 8318	A-8298	32-8677/-1/-2	7.86	33 G 8349	HO-324	TR-27	6.54												
33 G 8280	HO-295	738106/07/11	7.32	33 G 8319	HO-263	32-8634	8.33	33 G 8350	HO-325	TR-28	6.76												
33 G 8281	HO-296	738119/22/28/29/40	7.50	33 G 8320	HO-276	32-8624/-1	8.47	<b>WESTINGHOUSE</b>															
33 G 8282	HO-309	738138/A	5.88	33 G 8321	HO-345	32-8855-1,-2,-5	7.06	33 G 8351	A-8236	V-11548-1-2/3/4	7.74												
33 G 8283	HO-310	738142	7.06	33 G 8322	HO-346	32-8830-1-2, 3, 32-8853-1	6.47	33 G 8352	HO-339	493V004M02/3/4	8.82												
33 G 8284	HO-311	738155	5.15	33 G 8323	HO-349	32-8993-3	5.88	33 G 8353	HO-340	493V003M03	8.23												
33 G 8285	HO-312	738160	4.93	<b>GE</b>				<b>ZENITH</b>															
33 G 8286	HO-313	738162	5.26	33 G 8288	A-8130	7711, except where 6C06 is used	7.17	33 G 8354	A-8267	S-15911	7.06												
33 G 8287	HO-314	738169	4.71	33 G 8289	A-8262	RTO-131/141/146-3	6.91	33 G 8354	A-8267	S-17130	7.06												
<b>GE</b>				33 G 8290	A-8266	RTO-161	6.17	33 G 8354	A-8267	S-17245	7.06												
33 G 8288	A-8130	7711, except where 6C06 is used	7.17	33 G 8291	HO-252	RTO-165	6.47	33 G 8354	A-8267	S-17646	7.06												
33 G 8289	A-8262	RTO-131/141/146-3	6.91	33 G 8292	HO-253	RTO-175/187	6.47	33 G 8354	A-8267	S-17927	7.06												
33 G 8290	A-8266	RTO-161	6.17	33 G 8293	HO-254	RTO-179	6.47	33 G 8355	HO-267	S-20099	7.19												
33 G 8291	HO-252	RTO-165	6.47	33 G 8294	HO-298	RTO-207	6.69	33 G 8356	HO-268	S-23049	6.08												
33 G 8292	HO-253	RTO-175/187	6.47	33 G 8295	HO-299	RTO-208	7.06	33 G 8357	HO-269	S-22720	6.24												
33 G 8293	HO-254	RTO-179	6.47	<b>DEFLECTION YOKES</b>				33 G 8358	HO-270	S-18125	5.88												
33 G 8294	HO-298	RTO-207	6.69	All are ferrite cores, cosine wound, type DY. All for 70° tubes except * are 53°, † are 90°, ‡ are 110°. Shpg. wt., 1½ lbs.				33 G 8359	HO-271	S-22451	6.53												
33 G 8295	HO-299	RTO-208	7.06					33 G 8317	A-8223	32-8572 with Choke on Term Bd.	6.92	<b>INDUCT. COIL RES. OHMS</b>											
<b>DEFLECTION YOKES</b>								33 G 8318	A-8298	32-8677/-1/-2	7.86	Stock No.	Stancor No.	Induct. Horiz.	MH Vert.	Coil Res. Horiz.	Ohms Vert.	Net					
33 G 8317	A-8223	32-8572 with Choke on Term Bd.	6.92					33 G 8319	HO-263	32-8634	8.33	33 G 8381	DY-33A	30.5	43	34	50	6.86					
33 G 8318	A-8298	32-8677/-1/-2	7.86					33 G 8320	HO-276	32-8624/-1	8.47	33 G 8382	DY-34A†	30	47	45	42	7.35					
33 G 8319	HO-263	32-8634	8.33					33 G 8321	HO-345	32-8855-1,-2,-5	7.06	33 G 8383	DY-35A†	20	45	28	45	6.89					
33 G 8320	HO-276	32-8624/-1	8.47					33 G 8322	HO-346	32-8830-1-2, 3, 32-8853-1	6.47	33 G 8384	DY-36A†	24	40	43	37	9.07					
33 G 8321	HO-345	32-8855-1,-2,-5	7.06					<b>PHILCO</b>				33 G 8385	DY-37A†	20	45	28	45	8.12					
33 G 8322	HO-346	32-8830-1-2, 3, 32-8853-1	6.47					33 G 8323	HO-349	32-8993-3	5.88	33 G 8386	DY-38A†	20	34.4	38	34	8.78					
33 G 8323	HO-349	32-8993-3	5.88					<b>PHILCO</b>				33 G 8387	DY-39A†	13	40	22	41	7.94					
<b>DEFLECTION YOKES</b>				33 G 8324	A-8220	32-8565 including Term bd.	8.22	33 G 8388	DY-40A†	12	40	17	39	9.70									
33 G 8324	A-8220	32-8565 including Term bd.	8.22	<b>PHILCO</b>				33 G 8389	DY-41A	13.3	41	20	54	8.64									
33 G 8325	HO-267	32-8677/-1/-2	7.86	33 G 8325	HO-267	32-8677/-1/-2	7.86	33 G 8390	DY-42A†	30.4	34	47.2	34	8.53									
33 G 8326	HO-264	32-8709-1	6.53	33 G 8326	HO-264	32-8709-1	6.53	33 G 8391	DY-43A†	24	3.3	31	3	11.05									
33 G 8327	HO-256	235T1	6.47	33 G 8327	HO-256	235T1	6.47	33 G 8392	DY-44A†	18.5	34	33	34	8.82									
33 G 8328	A-8244	78201, 78810	7.80	33 G 8328	A-8244	78201, 78810	7.80	33 G 8393	DY-45A†	18.6	14.8	35	13.8	12.96									
33 G 8329	A-8233	76430, 76795	7.35	33 G 8329	A-8233	76430, 76795	7.35	33 G 8394	DY-46A†	20	40	38	39	10.17									
33 G 8330	A-8234	76501	4.67	33 G 8330	A-8234	76501	4.67	33 G 8395	DY-47A	8.2	41	19.7	72	8.00									
33 G 8331	A-8235	75519, 75585, 76381	5.38	33 G 8331	A-8235	75519, 75585, 76381	5.38	33 G 8396	DY-48A	14	29	33	60	6.76									
33 G 8332	HO-272	972914-1, 103092	6.53	33 G 8332	HO-272	972914-1, 103092	6.53	33 G 8397	DY-49A	44	38	110	80	8.41									
33 G 8333	HO-320	10389	5.64	33 G 8333	HO-320	10389	5.64	33 G 8398	DY-50A	12	33	28	83	9.29									
33 G 8334	HO-321	104876, 106063	7.11	33 G 8334	HO-321	104876, 106063	7.11	33 G 8399	DY-51A	18.3	13.2	30	12.7	10.88									
33 G 8335	HO-332	104309, 106533	7.18	33 G 8335	HO-332	104309, 106533	7.18	<b>HORIZONTAL BLOCKING OSCILLATORS</b>															
<b>SILVERTONE</b>				<b>TRAVLER</b>				<b>WESTINGHOUSE</b>				<b>ZENITH</b>											
<b>SILVERTONE</b>				<b>TRAVLER</b>				<b>WESTINGHOUSE</b>				<b>ZENITH</b>											
<b>SILVERTONE</b>				<b>TRAVLER</b>				<b>WESTINGHOUSE</b>				<b>ZENITH</b>											
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<b>SILVERTONE</b>				<b>TRAVLER</b>				<b>WESTINGHOUSE</b>				<b>ZENITH</b>											
<b>SILVERTONE</b>				<b>TRAVLER</b>				<															

# Argonne®

## The Quality Line of TRANSISTOR TRANSFORMERS



- Nickel-Steel Laminations
- Wound on Nylon Bobbins
- Mylar Outer Wrap
- Color Coded Leads

Efficiently designed to meet the needs of miniaturization and engineered to provide excellent power handling capacity and frequency response with minimum distortion. All are nickel-steel laminations. Applications under "TYPE" shows typical use. UBC is unbalanced current. Many units may be used for other applications as well. Average net weight 1 1/4 oz.: average shpg. wt., 4 oz. MADE IN U.S.A.

### PRICE SCHEDULE

**Singly EACH**      **QUANTITY BUYERS**  
 Lots of 10 Assorted 2.30  
 Lots of 25 Assorted 2.10  
 Lots of 50 Assorted 1.95  
 Lots of 100 Assorted 1.80

# 250

**WRITE FOR PRICES ON LARGER QUANTITIES**

Applies to all units on this page except 33 G 8576 and 33 G 8577

Stock No.	Arg. No.	Type	IMPEDANCE		UBC* Prl. DC MA	Pwr M.W.	OC Ohms		Overall Size
			Pri. Ohms	Sec. Ohms			Pri.	Sec.	
33 G 8524	AR-141	Input	500,000	1,500 CT	.3	350	3600	60	1"x3/4"x3/4"
33 G 8525	AR-142	Input	500,000	200 CT	.3	350	3500	20	1"x3/4"x3/4"
33 G 8526	AR-143	Input	250,000	200 CT	.5	350	3600	20	1"x3/4"x3/4"
33 G 8527	AR-144	Input	200,000	1,500 CT	.5	350	3000	65	1"x3/4"x3/4"
33 G 8528	AR-100	Input	200,000	1,000	.5	100	3850	90	1"x3/4"x3/4"
33 G 8529	AR-126	Input	150,000	1,500 CT	2.	100	3700	55	1"x3/4"x3/4"
33 G 8530	AR-101	Input	100,000	3,000 CT	.5	100	3600	60	1"x3/4"x3/4"
33 G 8531	AR-145	Input	100,000	2,000 CT	.5	350	3000	50	1"x3/4"x3/4"
33 G 8532	AR-102	Input	100,000	1,500 CT	.5	100	3600	40	1"x3/4"x3/4"
33 G 8533	AR-146	Input	100,000	50	.5	350	3000	1.6	1"x3/4"x3/4"
33 G 8534	AR-127	Input	50,000	3,000 CT	1.	100	2000	50	1"x3/4"x3/4"
33 G 8535	AR-128	Input	50,000	1,500 CT	2.	100	3000	50	1"x3/4"x3/4"
33 G 8536	AR-129	Input	50,000	1,000	2.	100	2500	20	1"x3/4"x3/4"
33 G 8537	AR-148	Input	50,000	500 CT	1.	175	1300	20	3/4"x3/8"x3/8"
33 G 8538	AR-149	Input	50,000	200 CT	1.	175	1300	10	3/4"x3/8"x3/8"
33 G 8539	AR-147	Input	50,000	30 CT	1.	175	1300	1.5	3/4"x3/8"x3/8"
33 G 8540	AR-150	Input	40,000	100	1.	175	850	6	3/4"x3/8"x3/8"
33 G 8541	AR-103	Driver	20,000	2,000 CT	1.	100	400	50	1"x3/4"x3/4"
33 G 8542	AR-104	Driver	20,000	1,000	1.	100	400	50	3/4"x3/8"x3/8"
33 G 8543	AR-151	Driver	20,000	800 CT	1.5	175	600	60	3/4"x3/8"x3/8"
33 G 8544	AR-105	Driver	20,000	400	1.	100	600	30	1"x3/4"x3/4"
33 G 8545	AR-130	Output	20,000	8	.5	100	400	0.6	3/4"x3/8"x3/8"
33 G 8546	AR-131	Output	20,000	3.2	.5	100	400	0.3	3/4"x3/8"x3/8"
33 G 8501	AR-106	Driver	16,000	4,000	1.	100	620	350	3/4"x3/8"x3/8"
33 G 8502	AR-152	Driver	15,000	200 CT	1.5	175	550	10	3/4"x3/8"x3/8"
33 G 8503	AR-107	Driver	15,000	200	1.5	250	1000	20	1"x3/4"x3/4"
33 G 8504	AR-108	Driver	10,000	3,000 CT	1.5	100	200	100	3/4"x3/8"x3/8"
33 G 8505	AR-109	Driver	10,000	2,000 CT	1.5	100	500	.50	3/4"x3/8"x3/8"
33 G 8506	AR-153	Driver	10,000	200 CT	2.	175	400	10	3/4"x3/8"x3/8"
33 G 8507	AR-110	Output	10,000	16	2.	150	600	2.5	3/4"x3/8"x3/8"
33 G 8508	AR-132	Output	10,000	8	1.	100	600	.6	3/4"x3/8"x3/8"
33 G 8509	AR-133	Output	10,000	3.2	1.	100	600	.3	3/4"x3/8"x3/8"
33 G 8510	AR-158	Input	5,000 CT	80,000	2.	175	350	1800	3/4"x3/8"x3/8"
33 G 8511	AR-157	Input	5,000	45,000	2.	175	250	1600	3/4"x3/8"x3/8"
33 G 8512	AR-156	Input	5,000	30,000	2.	175	150	1300	3/4"x3/8"x3/8"
33 G 8513	AR-155	Input	5,000	10,000	2.	175	150	450	3/4"x3/8"x3/8"
33 G 8514	AR-154	Input	5,000	7,500 CT	2.	175	150	400	3/4"x3/8"x3/8"
33 G 8515	AR-173	Driver	5,000	3,000 CT	2.	350	200	90	1"x3/4"x3/4"
33 G 8516	AR-111	Output	5,000	100	1.	100	600	10	3/4"x3/8"x3/8"
33 G 8517	AR-134	Output	4,000 CT	8	4.	250	150	.8	1"x3/4"x3/4"
33 G 8518	AR-135	Output	4,000 CT	3.2	4.	250	150	.3	1"x3/4"x3/4"
33 G 8519	AR-112	Output	3,500	200	1.	150	120	25	1"x3/4"x3/4"
33 G 8520	AR-113	Driver	3,000 CT	1,000	9.	150	100	60	3/4"x3/8"x3/8"
33 G 8521	AR-114	Output	2,500	11	10.	150	50	1.1	3/4"x3/8"x3/8"
33 G 8522	AR-115	Input	2,000 CT	8,000 CT	2.	150	150	660	1"x3/4"x3/4"
33 G 8523	AR-116	Output	2,000	200	4.	250	120	20	1"x3/4"x3/4"
33 G 8547	AR-175	Driver	2,000	1,500 CT	2.	350	150	60	1"x3/4"x3/4"
33 G 8548	AR-159	Driver	1,500	500 CT	4.	175	100	20	3/4"x3/8"x3/8"
33 G 8549	AR-136	Output	1,000 CT	100	4.	250	120	10	1"x3/4"x3/4"
33 G 8550	AR-137	Output	1,000 CT	8	4.	250	120	.9	1"x3/4"x3/4"
33 G 8551	AR-138	Output	1,000 CT	3.2	4.	250	120	.3	1"x3/4"x3/4"
33 G 8552	AR-160	Output	800 CT	3.2	5.	175	40	.3	3/4"x3/8"x3/8"
33 G 8553	AR-162	Output	500 CT	500 CT	5.	350	18	18	1"x3/4"x3/4"
33 G 8554	AR-163	Output	500 CT	150 CT	5.	175	18	8	3/4"x3/8"x3/8"
33 G 8555	AR-165	Output	500 CT	50	5.	175	18	4	3/4"x3/8"x3/8"
33 G 8556	AR-118	Output	500 CT	16	5.	100	20	1.5	3/4"x3/8"x3/8"
33 G 8557	AR-164	Output	500 CT	8	5.	175	18	.8	3/4"x3/8"x3/8"
33 G 8558	AR-119	Output	500 CT	3.2	5.	100	20	.3	3/4"x3/8"x3/8"
33 G 8559	AR-166	Output	400 CT	3.6	5.	175	16	1.3	3/4"x3/8"x3/8"
33 G 8560	AR-120	Output	400 CT	11	1.	150	20	9	3/4"x3/8"x3/8"
33 G 8561	AR-167	Output	400 CT	8	5.	175	16	.6	3/4"x3/8"x3/8"
33 G 8562	AR-168	Output	300 CT	16	6.	175	12	1.4	3/4"x3/8"x3/8"
33 G 8563	AR-121	Output	300 CT	3.2	6.	150	20	.25	3/4"x3/8"x3/8"
33 G 8564	AR-139	Output	250 CT	8	2.	250	15	.7	1"x3/4"x3/4"
33 G 8565	AR-122	Output	250 CT	3.2	2.	150	11	.3	1"x3/4"x3/4"
33 G 8566	AR-123	Input	200	2,000 CT	2.	150	11	50	1"x3/4"x3/4"
33 G 8567	AR-124	Output	200 CT	16	2.	250	20	1.3	3/4"x3/8"x3/8"
33 G 8568	AR-169	Output	200 CT	8 or 3.2	7.	175	9	.6	3/4"x3/8"x3/8"
33 G 8569	AR-140	Output	200 CT	3.2	2.	100	10	.3	3/4"x3/8"x3/8"
33 G 8570	AR-170	Output	160 CT	8 or 3.2	8.	350	10	.6	3/4"x3/8"x3/8"
33 G 8571	AR-176	Output	125 CT	8	8.	350	4	.7	1"x3/4"x3/4"
33 G 8572	AR-174	Output	125 CT	3.2	8.	350	6	.3	1"x3/4"x3/4"
33 G 8573	AR-171	Output	100 CT	10 CT	10.	175	4	.8	3/4"x3/8"x3/8"
33 G 8574	AR-172	Output	48 CT	8 or 3.2	15.	350	2.3	.6	1"x3/4"x3/4"
33 G 8575	AR-125	Input	3	4,000	15.	250	14	50	3/4"x3/8"x3/8"

### PRINTED CIRCUIT TYPES



All transformers on this page are strap-mount as illustrated. Printed circuit mounts available on special order. Minimum 50 of a type. Delivery approx. 3 weeks; prices same. Order Argonne number, adding suffix PNB, thus: AR-141-PNB.

### SPECIAL TYPES

We welcome the requests of quantity users to quote on any variation of these Argonne transformers or similar miniature units. When writing please give full particulars and enclose prints, if available, with the specifications. Minimum orders for 100 of a type.

### ARGONNE HI-FI TRANSISTOR TRANSFORMERS



ONLY

# 575

- Designed For Wide Range Transistor Audio Amplifiers
- 20-20,000 CPS ± 0.25 DB

Completely enclosed transformers specifically designed for use in transistorized, wide range, high fidelity audio amplifiers. Both driver and output have a frequency response of 20-20,000 cps ± 0.25 db when used in properly designed circuits. At full power rating of 1.5 watts the same response may be achieved at ± 2 db. Size: 1 1/2"x1 3/4"x1 3/4". Threaded mounting studs. Color coded leads. Shpg. wt., 9 ozs.

#### DRIVER TRANSFORMER

Primary Impedance 5000 ohms, 3000 ohm center tapped secondary, DC resistance of primary 50 ohms, of secondary 75 ohms. Unbalanced primary current 20 ma DC. 33 G 8576 (Argonne AR-500) ..... Net 5.75

#### OUTPUT TRANSFORMER

Primary Impedance, 125 ohms center tapped. Secondary impedance, 8 ohms. DC resistance of primary is 4 ohms, of secondary, 0.8 ohms. Unbalanced primary current 50 ma DC. 33 G 8577 (Argonne AR-501) ..... Net 5.75

# TRANSISTOR TRANSFORMERS - SPECIAL TRANSFORMERS



**TRANSISTOR OUTPUT TRANSFORMERS RATED 150 MW**

Here is an outstanding value in the most popular transistor output transformer for 10 to 11 ohm speakers. Rated power is 150 milliwatts. Primary impedance is 400 ohms, center-tapped and secondary 11 ohms. DC resistance of primary is 20 ohms and secondary .9 ohms. Size:  $\frac{3}{4} \times \frac{3}{4}$ ". Shpg. wt., 4 ozs. Imported  
99 G 6209 Net .89

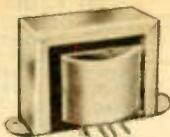
**100 MW TRANSISTOR DRIVER TRANSFORMER**

Primary impedance 20,000 ohms. Secondary impedance 1000 ohms. DC resistance of primary 400 ohms. of secondary 50 ohms. Unbalanced primary current 1 ma DC. Rated 100 mw. Size:  $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{8}$ ". Shpg. wt., 4 ozs. Imported.  
99 G 6002 Net .89



**TRANSISTOR OUTPUT TRANSFORMER**

Only  $\frac{3}{8} \times \frac{7}{8} \times \frac{1}{4}$ ". 2000 ohm primary to 10 ohm voice coil. Matches most transistor outputs. Shpg. wt., 8 ozs. Imported  
99 G 6101 Net .69



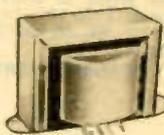
**MINIATURE TRANSISTOR TRANSFORMERS**

- Truly Miniature—Only  $\frac{3}{4} \times \frac{3}{8} \times \frac{3}{8}$ "
- Matches Any 3.2 Ohm Speaker
- Excellent For Receiver Replacement
- Transistor Output
- Transistor Output Transformer

Popular transistor output transformer for 3.2 ohm speakers. May be used either single-ended or push-pull. Wound on nylon bobbins with mylar outer wrap with laminations on nickel-steel and silicon-steel. Rated power is 100 milliwatts. Primary impedance is 500 ohms. Center-tapped and secondary 3.2 ohms. DC resistance of primary is 20 ohms and secondary is .3 ohms. Color coded leads. Net wt.,  $\frac{1}{4}$  oz. Shpg. wt., 4 oz. Imported.  
99 G 6123 Net .89  
99 G 6124 Net .89

**TRANSISTOR DRIVER TRANSFORMER**

Single-ended transformer for driving transistor power-stage. Impedances 10-000 ohms pri., 2000 ohm C.T. sec.: dc res. 500 ohms pri., 50 ohms sec. 1.5 ma. dc unbalanced pri. current. Rated 100 mw.  $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{8}$ ". Shpg. wt., 4 oz. Imported.  
99 G 6124 Net .89

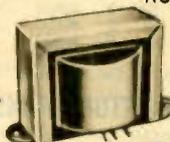


**UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER**

- Designed For The Experimenter
- Pri. Tapped At 8-12-16-24-32 And 48 Ohms
- Rated 10 Watts

Lafayette's latest transistor circuit component. Engineered for construction projects using the increasingly popular power transistors. Will also serve as a general replacement for many transistorized auto radios. Rated at 10 watts for push-pull operation. Primary tapped at 8, 12, 16, 24, 32 and 48 ohms. Secondary tapped at 4, 8 and 16 ohms. Sizes  $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{3}{8}$ ". Shpg. wt., 3 lbs.  
33 G 7501 Net 3.75

**POWER TRANSISTOR AUDIO TRANSFORMERS**



- Designed For High Output Transistors
- Used In Auto Radios PA Systems — Intercoms—Etc.

**OUTPUT TRANSFORMER**

Rated 6 watts. Frequency response 70 to 20,000 cycles  $\pm 2$  db. Primary impedance, 48 ohms center tapped. Secondary, 3.2 ohms; Primary DC resistance 1.1 ohms, secondary 0.3 ohms. Unbalanced primary current 500 ma DC. Size  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". Shpg. wt., 1 lb.  
33 G 8578 Net 1.75

**INPUT TRANSFORMER**

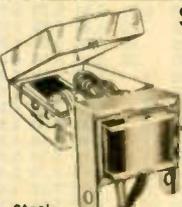
Rated 2 watts. Frequency response 70 to 20,000 cps  $\pm 2$  db. Primary impedance 100 ohms. Secondary impedance 200 ohms C.T. Primary DC resistance 1.8 ohms. secondary 2.7 ohms. Unbalanced primary current, 200 ma DC. Size  $1\frac{1}{4} \times 1\frac{1}{8} \times 1\frac{1}{4}$ ". Wt., 1 lb.  
33 G 8579 Net 1.50

**SUBMINIATURE TRANSISTOR AUDIO TRANSFORMERS**

ONLY  $\frac{1}{2}$ " x  $\frac{1}{2}$ " x  $\frac{1}{2}$ "

A new series of miniature transformers for transistor and experimental miniature circuits. Ideal for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors. Incorporate special heat-treated high permeability magnetic cores treated to resist corrosion. Designed for improved frequency response with low distortion. 3" color-coded leads. Average shpg. wt., 4 oz. Imported

ONLY 79c



Stock No.	Circuit	Impedance Pri. Ohms	Sec. Ohms	D.C. Resistance Pri. Ohms	Sec. Ohms	Net
99 G 6125	INPUT	100,000	1000	1000	1000	.79
99 G 6126	DRIVER	10,000	2000 C.T.	240	60 C.T.	.79
99 G 6127	OUTPUT	500 C.T.	3.2	42 C.T.	0.7	.79
99 G 6034	INPUT	200,000	1000	1400	50.5	.89
99 G 6129	OUTPUT	500 C.T.	8	50 C.T.	1.7	.79

## LAFAYETTE TRANSFORMERS



Fig. A



Fig. B



STEP DOWN

**50L6 OUTPUT**

FIG. B Matches 50L6, 35L6, 25L6, etc. to 3-4 ohm voice coil. Shpg. wt.,  $\frac{1}{2}$  lb.  
33 G 3701 Singly, each .49 Lots of 5, Ea. .45 Lots of 10, Ea. .41

**6.3 VOLT FILAMENT TRANSFORMER**

Primary 115V. Secondary 6.3V at 1 amp. Shpg. wt.,  $\frac{3}{4}$  lbs.  
33 G 3702 Singly, each .89 Lots of 5, Ea. .81

**UNIVERSAL OUTPUTS**

FIG A. Match any single or push-pull output tubes to any voice coil. Shpg. wt.,  $\frac{3}{4}$  lbs.  
33 G 7503 4 watt—Singly, each 1.39 In lots of 5, each 1.26  
33 G 7504 8 watt—Singly, each 1.53 In lots of 5, each 1.38

**STEP DOWN AUTO TRANSFORMERS**

230 to 115V. All supplied with 6' Heavy duty line Cord and built in receptacle.

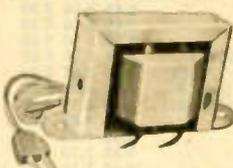
Stock No.	Cord and Wattage		Primary	Secondary	Shpg. Wt. lbs.	Singly each	Lots of 5 each
	100	230					
33 G 8801	100	230	115V	5	4.00	3.60	
33 G 8802	150	230	115V	5 $\frac{1}{2}$	4.65	4.20	
33 G 8803	250	230	115V	8	6.40	5.80	
33 G 8804	350	230	115V	9 $\frac{1}{2}$	6.85	6.15	
33 G 8805	500	230	115V	14	8.65	7.80	
33 G 8806	750	230	115V	19	11.50	10.35	
33 G 8807WX	1000	230	115V	25	15.40	13.90	
33 G 8808WX	1500	230	115V	31	18.35	16.50	

Lafayette Carries Complete Lines of Electronic Components and Equipment

**POWER/ISOLATION TRANSFORMER**

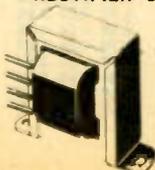
- Ideal For Amplifiers, Intercoms and Receivers

**159**



Here is a versatile power transformer that is ideal for experimenters, hobbyists and constructors. Primary 117 volts and secondary 105 volts no-load—82 volts with 150 ma filament load. Literally hundreds of uses for this versatile unit. A 12 page booklet gives pictorial and schematic diagrams for using this transformer in circuits for broadcast receiver phono oscillator, audio amplifier broadcast station, code practice oscillator, capacity operated relay, signal tracer, electronic timer, electronic switch and photocell relay. Minimizes the danger of shock by isolating circuits from the power line. Size:  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". Shpg. wt., 3 lbs.  
33 G 7502 Transformer Net 1.59

**POWER TRANSFORMER for SELENIUM RECTIFIER CIRCUITS**



**159**

Most popular replacement power transformer for circuits using selenium rectifiers or rectifier tubes such as 6AX5, 6X4, 6X5. Primary is 117V 60 Cycles A.C. Plate supply is 125 VAC  $\frac{1}{2}$  wave at 15 ma with 6.3V 0.6 amp filament winding. Size:  $2\frac{1}{2} \times 2\frac{3}{8} \times 1\frac{3}{8}$ "; mounting centers 2". Shpg. wt., 1 lb.  
33 G 3405 Net 1.59

Lafayette Cat. No. 650 329

# UTC INDUSTRIAL AND HI FIDELITY TRANSFORMERS

## UTC "DIT" AND "DOT" TRANSISTOR TRANSFORMERS

Metal cased, hermetically sealed to MIL-T-27A grade 4 specs. All have 100 MW level except †=50 MW; \*\*=500 MW; ‡=Inductor. "DIT" SIZE: 3/8" Diam. x 1/4" L. Wt. .05 Oz. "DOT" SIZE: 3/8" Diam. x 1/2" L. Wt. 1/10 oz. Shpg. wt., 1 oz.

### "DIT" TRANSFORMERS

STOCK NO.	01 NO.	PRIM IMP	SEC IMP	May Be Assorted		
				1-24	25-99	100-up
				EA	EA	EA
30 G 7001 T2†	20K/30K	800/1200	5.88	5.10	4.80	
30 G 7002 T2	500/600	50/60	5.29	4.59	4.32	
30 G 7003 T3	1K/1200	50/60	5.29	4.59	4.32	
30 G 7004 T5	1200	3.2	5.29	4.59	4.32	
30 G 7005 T9	10K/12K	500CT/600CT	6.47	5.61	5.28	
30 G 7006 T10	10K/12,500	1200CT/1500CT	6.47	5.61	5.28	
30 G 7007 T11	10K/12,500	2K CT/2500CT	6.47	5.61	5.28	
30 G 7008 T19*	300CT	600	5.88	5.10	4.80	
30 G 7009 T20*	500CT	600	5.88	5.10	4.80	
30 G 7010 T21*	900CT	600	5.88	5.10	4.80	
30 G 7011 T23	20K CT/30K CT	800CT/1200CT	6.76	5.87	5.52	
30 G 7012 T22*	1500CT/600	600/1500CT	5.88	5.10	4.80	
30 G 7013 T25	10K CT/12K CT	1500CT/1800CT	7.06	6.12	5.76	
30 G 7014 T36	10K CT/12K CT	10K CT/12K CT	7.35	6.38	6.00	
30 G 7015 T37	2KCT/2500CT	8K split/10K split	7.64	6.63	6.24	
30 G 7016 T38	10KCT/12KCT	2K split/2400K split	7.64	6.63	6.24	
30 G 7017 T41*	400CT/500CT	400 split/500 split	7.35	6.38	6.00	
30 G 7018 T43*	400CT/500CT	40 split/50 split	7.35	6.38	6.00	
30 G 7019 T44*	80CT/100CT	32 split/40 split	7.35	6.38	6.00	
30 G 7228 T51	2KCT/2.5KCT	2K split/2.5K split	7.64	6.63	6.24	
30 G 7229 T52	4KCT/5KCT	8KCT/10KCT	7.64	6.63	6.24	
30 G 7020 T8†	2.5 HY	2 MADC	4.70	4.08	3.84	
30 G 7021 T26†	4.5 HY	2 MADC	5.59	4.85	4.56	
30 G 7022 T27†	.9 HY	2 MADC	4.70	4.08	3.84	
30 G 7023 T28†	1 HY	4 MADC	4.70	4.08	3.84	
30 G 7024 TSH	Hiperm Shield	For All "Ditts"	.88	.77	.72	

### UTC "DOT" TRANSISTOR TRANSFORMERS

All have 500 MW level except \*\*=25MW, ▲=50MW, ‡=100MW, †=Inductor.

STOCK No.	00 No.	PRIM IMP	SEC IMP	May Be Assorted		
				1-24	25-99	100-up
				EA	EA	EA
30 G 7025 T1▲	20K/30K	800/1200	5.88	5.10	4.80	
30 G 7026 T2†	500/600	50/60	5.29	4.59	4.32	
30 G 7027 T3†	1K/1200	50/60	5.29	4.59	4.32	
30 G 7028 T4†	600	3.2	5.29	4.59	4.32	
30 G 7029 T5†	1200	3.2	5.29	4.59	4.32	
30 G 7030 T6†	10K	3.2	5.88	5.10	4.80	
30 G 7031 T7†	200K/500	1K/100K	6.47	5.61	5.28	
30 G 7032 T9†	10K/12K	500CT/600CT	6.47	5.61	5.28	
30 G 7033 T10†	10K/12,500	1200CT/1500CT	6.47	5.61	5.28	
30 G 7034 T11†	10K/12,500	2K CT/2500CT	6.47	5.61	5.28	
30 G 7035 T12	150CT/200CT	12/16	5.59	4.85	4.56	
30 G 7036 T13	300CT/400CT	12/16	5.59	4.85	4.56	
30 G 7037 T14	600CT/800CT	12/16	5.88	5.10	4.80	
30 G 7038 T15	800CT/1000CT	12/16	5.88	5.10	4.80	
30 G 7039 T16	1K CT/1300CT	12/16	5.88	5.10	4.80	
30 G 7040 T17	1500CT/2K CT	12/16	5.88	5.10	4.80	
30 G 7041 T18	7500CT/10K CT	12/16	6.17	5.36	5.04	
30 G 7042 T19	300CT	600	5.88	5.10	4.80	
30 G 7043 T20	500CT	600	5.88	5.10	4.80	
30 G 7044 T21	900CT	600	5.88	5.10	4.80	
30 G 7045 T22	1500CT/600	600/1500CT	5.88	5.10	4.80	
30 G 7046 T23†	20 KCT/30 KCT	800CT/1200CT	7.76	5.87	5.52	
30 G 7047 T24†	200KCT/500KCT	1KCT/100KCT	6.75	6.38	6.00	
30 G 7048 T25†	10KCT/12KCT	1500CT/1800CT	7.06	6.12	5.76	
30 G 7049 T29	120CT/150CT	3.2/4	5.59	4.85	4.56	
30 G 7051 T30	320CT/400CT	3.2/4	5.59	4.85	4.56	
30 G 7052 T31	640CT/800CT	3.2/4	5.88	5.10	4.80	
30 G 7053 T32	800CT/1KCT	3.2/4	5.88	5.10	4.80	
30 G 7054 T33	1600CT/1300CT	3.2/4	5.88	5.10	4.80	
30 G 7055 T34	1600CT/2KCT	3.2/4	5.88	5.10	4.80	
30 G 7056 T35	8KCT/10KCT	3.2/4	6.17	5.36	5.04	
30 G 7057 T36	10KCT/12KCT	10KCT/12KCT	7.35	6.38	6.00	
30 G 7058 T37	2KCT/2500CT	10K split 8K split	7.64	6.63	6.24	
30 G 7059 T38	10KCT/12KCT	2400 split 2K split	7.64	6.63	6.24	
30 G 7060 T39	20KCT/30KCT	1500 split 1K split	7.64	6.63	6.24	
30 G 7061 T40▲	40KCT/50KCT	500 split 400 split	8.23	7.14	6.72	
30 G 7062 T41	400CT/500CT	500 split 400 split	7.35	6.38	6.00	
30 G 7063 T42	400CT/500CT	150 split 120 split	7.35	6.38	6.00	
30 G 7064 T43	400CT/500CT	50 split 40 split	7.35	6.38	6.00	
30 G 7065 T44	80CT/100CT	40 split 32 split	7.35	6.38	6.00	
30 G 7066 T45†	1KCT/1250CT	16K split	7.64	6.63	6.24	
30 G 7067 T46†	100 KCT	500 CT	8.23	7.14	6.72	
30 G 7068 T47	9KCT/10KCT	9KCT/10KCT	7.94	6.89	6.48	
30 G 7069 T48†	8KCT/10KCT	1200CT/1500CT	7.64	6.63	6.24	
30 G 7070 T8†	3.5 HYS	@ 2 MADC	4.70	4.08	3.84	
30 G 7071 T26†	6 HYS	@ 2 MADC	5.59	4.85	4.56	
30 G 7072 T27†	1.25 HYS	@ 2 MADC	4.70	4.08	3.84	
30 G 7073 T28†	.3 HYS	@ 4 MADC	4.70	4.08	3.84	
30 G 7074 T49†	20 Hy	@ 1 MADC	7.64	6.63	6.24	
30 G 7075 T50†	.075 Hy	@ 10 MADC	5.59	4.85	4.56	
30 G 7076 TSH	Hiperm Shield	For All "Dots"	.88	.77	.72	

\* Ratings for series connection. For parallel double current 1/4 induction.

## DI-T200 TRANSISTOR TRANSFORMER

Same as the DIT and DOT series except lead material used is 1" long .017 Dumet wire, gold plated and leads spaced on 1" radius and conform to the "TO-S" cased semiconductors and micrologic elements. All rated at 500 mw level except † is 100 mw level. Meets MIL-T-27A Specs. Size, 3/8" Dia. x 3/8". Shpg. wt., 1 oz.

Stock No.	01 No.	Pri. Imp.	May Be Assorted	1-24 25-99 100-up		
				EA	EA	EA
30 G 7077 T225	800CT/100CT	32 split/40 split	8.23	7.14	6.72	
30 G 7078 T230	300CT	600CT	7.06	6.12	5.76	
30 G 7079 T235	400CT/500CT	40 split/50 split	8.23	7.14	6.72	
30 G 7080 T240	400CT/500CT	400 split/500 split	8.23	7.14	6.72	
30 G 7081 T245	500CT/600CT	50CT/60CT	6.76	5.87	5.52	
30 G 7082 T250	500CT	600CT	7.06	6.12	5.76	
30 G 7083 T255	1KCT/1,2KCT	50CT/60CT	7.06	6.12	5.76	
30 G 7084 T260	1,5KCT	600CT	7.06	6.12	5.76	
30 G 7085 T265	2KCT/2,5KCT	8K split/10K split	8.53	7.40	6.96	
30 G 7086 T270†	10KCT/12KCT	500CT/600CT	7.64	6.63	6.24	
30 G 7087 T273†	10KCT/12,5KCT	1,2KCT/1,5KCT	7.64	6.63	6.24	
30 G 7088 T276†	10KCT/12KCT	2KCT/2,4KCT	7.64	6.63	6.24	
30 G 7089 T278†	10KCT/12,5KCT	2K split/2,5K split	8.53	7.40	6.96	
30 G 7090 T283†	10KCT/12KCT	10KCT/12KCT	8.23	7.14	6.72	
30 G 7091 T288†	20KCT/30KCT	800CT/1,2KCT	7.94	6.89	6.48	
30 G 7092 T204*	Split Inductor	.1 Hy @ 4 maDC	5.88	5.10	4.80	
30 G 7093 T208*	Split Inductor	.9 Hys @ 2 maDC	5.88	5.10	4.80	
30 G 7094 T212*	Split Inductor	2.5 Hys @ 2 maDC	5.88	5.10	4.80	
30 G 7095 T216	Split Inductor	4.5 Hys @ 2 maDC	6.76	5.87	5.52	

\* Ratings for series connection. For parallel double current 1/4 induction.

### MINIATURE WIDE APPLICATION PULSE TRANSFORMERS

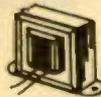
Highly reliable wound core pulse transformer. Hermetically sealed by vacuum molding, usable from -70°C to +130°C. Width microsec indicates both blocking oscillator and coupling characteristics. Meets MIL-T-2103BB. All have ratio 1:1:1 except \* = 5:3:1. Size: Nos. H-45, H-46, H-461 = 3/8 x 3/8"; H-47, H-52 and H-501 = 1/2 x 1/2"; H-53 thru H-57 and H-531, H-561 = 3/8 x 3/8". Av. shpg. wt., 2 oz.

Stock No.	Mfr. No.	Pri. Sec. Ohms	Tertiary Ohms	Imp. In	Width μSec	May Be Assorted		
						Out	EA	EA
30 G 7096 H-45	3	3.5	4	250	0.05	6.61	5.75	5.40
30 G 7097 H-46	5	6.5	7	250	.10	6.61	5.75	5.40
30 G 7098 H-47	3	7.0	4	500	.20	5.88	5.10	4.80
30 G 7099 H-48	5	5.8	6	500	.50	5.88	5.10	4.80
30 G 7101 H-49	8	8.5	9	500	1	5.88	5.10	4.80
30 G 7102 H-50	20	21	22	500	2	5.88	5.10	4.80
30 G 7103 H-51	28	31	33	500	3	5.88	5.10	4.80
30 G 7104 H-52	36	41	44	1000	5	5.88	5.10	4.80
30 G 7105 H-53	37	44	49	1000	7	5.88	5.10	4.80
30 G 7106 H-54	50	58	67	1000	10	6.17	5.36	5.04
30 G 7107 H-55	78	96	112	1000	16	6.17	5.36	5.04
30 G 7108 H-56	93	116	138	1000	20	6.17	5.36	5.04
30 G 7109 H-57	104	135	165	1000	25	6.17	5.36	5.04
30 G 7110 H-461*	9.6	6.4	2.5	700/250	.1	6.62	5.75	5.40
30 G 7111 H-501*	30	20	7	1400/500	2	5.88	5.10	4.80
30 G 7112 H-531*	66	47	17	2800/1000	7	5.88	5.10	4.80
30 G 7113 H-561*	180	142	53	2800/1000	20	6.18	5.36	5.04

### UTC PIP TRANSISTOR PULSE TRANSFORMER

Hermetically sealed subminiature type 4:4:1 ratio. Checked and adjusted in transistor test circuit for correct pulse width. Width is same in both coupling circuit or blocking osc. Size 3/8" dia x 3/8" high. Wt. 1/2 oz.

Stock No.	UTC Type	Width μSec	Blocking Osc.		Imp. In	May Be Assorted		
			Rise Time	Rise Time		Out	EA	EA
30 G 7114 PIP-3		.2	.030	.035	100	5.88	5.10	4.80
30 G 7115 PIP-8		5	.30	.22	200	5.88	5.10	4.80
30 G 7116 PIP-9		10	.35	.4	200	5.88	5.10	4.80
30 G 7117 PIP-12		5	.05	.09	560/200	5.88	5.10	4.80



### UTC CHANNEL FRAME FILAMENT/TRANSISTOR TRANSFORMER

All have primary 115V 50/60 cycles— Test volts RMS: 1500, and center tapped secondary. Taps on Pri of FT-13, to modify Sec. Nominal V to ±

Stock No.	Type	Secondary Volts	Amps	Wt. Lbs.	May Be Assorted		
					1-24	25-99	100-Up
					EA	EA	EA
30 G 7118 FT-1	2.5	3	3/4	2.79	2.42	2.28	
30 G 7119 FT-2	6.3	1.2	3/4	3.09	2.68	2.52	
30 G 7120 FT-3	2.5	6	1	3.38	2.93	2.76	
30 G 7121 FT-4	6.3	3	1	3.38	2.93	2.76	
30 G 7122 FT-5	2.5	10	1 1/2	3.82	3.32	3.12	
30 G 7123 FT-6	5	3	1 1/2	3.97	3.44	3.24	
30 G 7124 FT-7	7.5	3	1 1/2	3.97	3.44	3.24	
30 G 7125 FT-8	6.3	8	2 1/2	4.70	4.08	3.84	
30 G 7126 FT-10	24*	2	2 1/2	5.00	4.34	4.06	
30 G 7127 FT-11	24	1	1 1/2	4.41	3.83	3.60	
30 G 7128 FT-12	36	1.3	2 1/2	5.00	4.34	4.06	
30 G 7129 FT-13	26	.04	1 1/4	3.23	2.81	2.64	
30 G 7130 FT-14	26	.25	3/4	3.67	3.19	3.00	

\* Also may be used as 12V 4 amp.



# UTC TRANSFORMERS



## UTC OUNCER AUDIO UNITS

Weight only 1 oz. Fully Impregnated and sealed. 3/8" DIAM. x 1 1/4" H. S=split winding. Shpg. wt., 4 oz.

### INPUT AND MIXING UNITS

Freq. response 30-20,000 CPS ± 1 DB except \* is 50-5000. Max. level dbm + 8 except ▲ is + 15.

STOCK NO.	UTC TYPE	PRIMARY IMP	SEC IMPED	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 G 7131	0-1	{ 50/200/250/	50,000	7.64	6.63	6.24
30 G 7132	0-2	500/600	50,000CT	7.64	6.63	6.24
30 G 7133	0-3	7.5/30	50,000	7.35	6.38	6.00
30 G 7134	0-11	50,000	{ 50/200/250/	7.64	6.63	6.24
30 G 7135	0-12	50/200/250	500/600	7.64	6.63	6.24
30 G 7136	0-14*	200	1/2 Megohm	7.35	6.38	6.00
30 G 7137	0-16	250CT	50,000	10.00	8.67	8.16
30 G 7138	0-25▲	600/150 S	2000/500 S	7.94	6.89	6.48

### INTERSTAGE OUNCERS

Freq. response ± 1 DB. Types 0-4 and 0-6 = 30-20K; 0-5 and 0-7 = 200-10K; 0-15 = 100-3K; all others 100-20K. Max. level MW types 0-4 thru 0-15 is 6.3; types 0-18 thru 0-30 is 100; others 1 watt at 200 cycles, 1/4W at 100 cycles.

STOCK NO.	UTC TYPE	PRIMARY IMP UNBAL. MAOC	SEC IMP	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 G 7139	0-4	15,000	60,000	6.47	5.61	5.28
30 G 7140	0-5	15,000, 4MA	60,000	6.47	5.61	5.28
30 G 7141	0-6	15,000	95,000CT	7.35	6.38	6.00
30 G 7142	0-7	15,000, 4MA	95,000CT	7.35	6.38	6.00
30 G 7143	0-15	15,000	1 MEG	7.35	6.38	6.00
30 G 7144	0-18	{ 10K/2.5K S,	2000/500 S	7.64	6.63	6.24
30 G 7145	0-19	4MA	4K/1K S	7.64	6.63	6.24
30 G 7146	0-26	{ 10,000CT,	10,000	7.94	6.89	6.48
30 G 7147	0-27	4MA	500/125 S	8.23	7.14	6.72
30 G 7148	0-28	50,000CT, 3MA	500/125 S	8.23	7.14	6.72
30 G 7149	0-29	100,000CT, 1MA	500/125 S	8.53	7.40	6.96
30 G 7150	0-30	500/125 S,	500/125 S	7.94	6.89	6.48
30 G 7151	0-31	20MA	150/37.5 S	7.94	6.89	6.48
30 G 7152	0-32	20MA	50/12.5 S	7.94	6.89	6.48
30 G 7153	0-33	100/25 S, 40MA	40/10 S	7.94	6.89	6.48

### OUTPUT OUNCERS

Freq. response ± 1 DB 100-20K except \* is 30-20K and 0-9 is 200-10K. Max. level MW 6.3 except † is 100 and 0-22 is 1W at 200 cycles.

STOCK NO.	UTC TYPE	PRIMARY IMP UNBAL. MAOC	SEC IMP	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 G 7154	0-8*	15,000	{ 50/200/	7.64	6.63	6.24
30 G 7155	0-9	15,000, 4MA	250/500/	7.64	6.63	6.24
30 G 7156	0-10*	30,000CT	600	8.23	7.14	6.72
30 G 7157	0-20†	15000CT, 8MA	500/125 S	6.17	5.36	5.04
30 G 7158	0-21†	2KCT, 4MA, 4KCT	8/16	5.29	4.59	4.32
30 G 7159	0-22	400CT, 20MA, 500CT	3/2/4	5.29	4.59	4.32

### REACTORS

\*=also 50 Hys. @ 3 MADC; 600 Ohms; ▲=also 3.5 Hys. @ 10 MADC; 230 Ohms; †=also 8 Hys. @ 10 MADC; 25 Ohms.

STOCK NO.	UTC TYPE	DESCRIPTION	May Be Assorted		
			1-24 EA	25-99 EA	100-UP EA
30 G 7160	0-13	300 Hys. @ 0 D.C	6.17	5.36	5.04
30 G 7161	0-23	7 Hys. @ 3 MADC	5.00	4.34	4.08
30 G 7162	0-24	1.6 Hys. @ 3 MADC	5.00	4.34	4.08

### SHIELD

30 G 7163	Type 0-17	Hipermetal Shield for 25 DB shielding	1.47	1.28	1.20
30 G 7164	SO-CN	Mounting Channel for above	.30	.26	.24

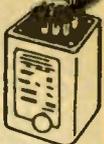
## UTC SUB-OUNCERS

Size 1/4"x5/8"x3/8". Weigh 1/2 oz. Max. level SO-1 + 10 dbm, SO-2 100 MW, SO-3 thru SO-8 200 MW, others 250 MW. S=split winding. Shpg. wt., 2 oz.

STOCK NO.	SO NO.	PRIM IMP	MAOC	SEC IMP	May Be Assorted		
					1-24 EA	25-99 EA	100-UP EA
30 G 7165	1	200/50	0	250K/62.5K	3.53	3.06	2.88
30 G 7166	2	10K	0.25	90K	3.23	2.81	2.64
30 G 7167	3	10K/25K	3/1.5	200/500	3.23	2.81	2.64
30 G 7168	4	30K	1.0	50	3.23	2.81	2.64
30 G 7169	6	100K	.5	60	3.82	3.32	3.12
30 G 7170	7	20K/30K	5/5	800/1200	2.94	2.55	2.40
30 G 7171	8	10K	1	2000CT	3.53	3.06	2.88
30 G 7172	9	500CT	0	3.2	3.53	3.06	2.88
30 G 7173	10	2KCT/4KCT	4/2	8/16	3.53	3.06	2.88
30 G 7174	11	400CT/500CT	8	400 S/500 S	4.12	3.57	3.36
30 G 7175	12	400CT/500CT	8	150 S/150 S	4.12	3.57	3.36
30 G 7176	13	400CT/500CT	8	40 M/50 S	4.12	3.57	3.36
30 G 7177	14	800CT/100CT	16	32 S/40 S	4.12	3.57	3.36
30 G 7178	5	Reactor, 50 Hy @	1 MA	2675 OHMS	2.94	2.55	2.40

## UTC ULTRA COMPACT AUDIO UNITS

The UTC Ultra compact audio units are high fidelity units, small and light in weight, ideally suited to remote amplifier and similar compact equipment. Case size 1 1/2"x1 1/2"x2 1/4" H. S=split winding. Shpg. wt., 3/4 lbs.



### INPUT TRANSFORMERS

All are ±20DB from 20-20,000 cps except A-20 is 10-50,000 cps and A-21 is 30-30,000 cps. Max. level +15 dbm on all except A-11 is +5 dbm, A-39 is +10 dbm. \* indicates multiple alloy shield. † indicates high electrostatic shielding. Secondary Impedance: ▲=50,000 Ohm S; †=80,000 Ohm S; #=50,125/150,200/250,333,500/600; ††=50,000 CT; ◆=50,250/500,500/600; §=2000/500 S.

Stock No.	Type No.	Primary Imp.	May Be Assorted		
			1-24 Ea.	25-99 Ea.	100-UP Ea.
30 G 7179	A-10▲	{ 50, 125/150.	12.94	11.22	10.56
30 G 7180	A-12†	{ 200/250, 333	11.76	10.20	9.60
30 G 7181	A-20†	500/600	14.11	12.24	11.52
30 G 7182	A-11*	50, 200, 500	11.76	10.20	9.60
30 G 7183	A-21†	50, 200/250, 500/600	11.76	10.20	9.60
30 G 7184	A-39*	600/150 S	10.88	9.44	8.88

### INTERSTAGE AND OUTPUT TRANSFORMERS

All are +2db from 40-20,000 cps except † which is 30-20,000 cps, ▲ is 20-20,000 cps, \* is 20-40,000 cps. Max Level is 1 Watt except † which is 30 MW.

Stock No.	Type No.	Primary Imp.	Secondary Imp.	May Be Assorted		
				1-24 Ea.	25-99 Ea.	100-UP Ea.
30 G 7185	A-15	10,000/2500 S	2000/500 S	9.70	8.42	7.92
30 G 7186	A-16▲	15,000	60,000	9.70	8.42	7.92
30 G 7187	A-18▲	15,000 S	80,000 S	11.76	10.20	9.60
30 G 7188	A-19†	15,000	80,000 S	11.76	10.20	9.60
30 G 7189	A-22	500 CT	500/125 S	9.70	8.42	7.92
30 G 7190	A-23	500 CT	16/4 S	9.70	8.42	7.92
30 G 7191	A-24*†	15,000 S	50, 125/150	12.64	10.97	10.32
30 G 7192	A-25†	15,000	200/250, 333	11.76	10.20	9.60
30 G 7193	A-26*†	30,000 S	500/600	12.94	11.22	10.56
30 G 7194	A-34†	25,000/6250 S	500/125 S	10.00	8.67	8.16
30 G 7195	A-35‡	10,000/2500 S	500/125 S	9.70	8.42	7.92
30 G 7196	A-36	500/125 S	150/37.5 S	9.41	8.16	7.68
30 G 7197	A-37	500/125 S	50/12.5 S	9.41	8.16	7.68
30 G 7198	A-38	100/25 S	40/10 S	9.11	7.91	7.44
30 G 7199	A-33	Hipermalloy shield		2.65	2.30	2.16

## UTC SUB-SUB OUNCERS

All double sealed (water-proof), weigh 1/2 oz. Size 1/4"x3/8"x5/8". Max. level 100 MW except \* is 5 mw and ▲ is 30 MW. Primary MADC is UNBALANCED. Shpg. wt., 2 oz.



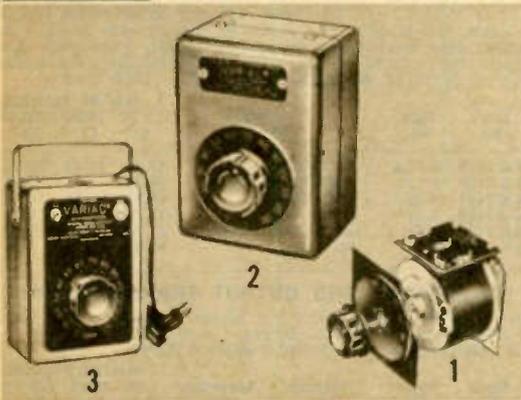
STOCK NO.	SSO NO.	PRIMARY IMPEO	SEC IMP	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 G 7201	1*	200/50	250K/62.5K	4.41	3.83	3.60
30 G 7202	2▲	10K	90K	4.70	4.08	3.84
30 G 7203	3	10K/25K	200/500	4.12	3.57	3.36
30 G 7204	4	30K	50	3.82	3.32	3.12
30 G 7205	6	100K	60	4.12	3.57	3.36
30 G 7206	7	20K/30K	800/1200	3.23	2.81	2.64
30 G 7207	8	10K	2000CT	3.82	3.32	3.12
30 G 7208	9	10K	16	2.94	2.55	2.40
30 G 7209	10	10K	3.2	2.94	2.55	2.40
30 G 7210	11	500/600	50/60	2.94	2.55	2.40
30 G 7211	12	1000/1200	50/60	2.94	2.55	2.40
30 G 7212	13*	200K	1000	4.41	3.83	3.60
30 G 7213	14	10KCT/25KCT	200CT/500CT	4.12	3.57	3.36
30 G 7214	15	20KCT/30KCT	800CT/1200CT	4.12	3.57	3.36
30 G 7215	16	1200/1500	3/2/4	2.94	2.55	2.40
30 G 7216	17	10K/12.5K	500CT/600CT	3.23	2.81	2.64
30 G 7217	18	7.5KCT/9.4KCT	3/2/4	3.23	2.81	2.64
30 G 7218	19	500CT	600CT	3.23	2.81	2.64
30 G 7219	20	1.5KCT	600CT	3.23	2.81	2.64
30 G 7220	21*	200KCT	1000CT	4.70	4.08	3.84
30 G 7221	22	12KCT/10KCT	1500CT/1800CT	3.82	3.32	3.12
30 G 7222	25	10KCT/12KCT	10KCT/12KCT	5.00	4.34	4.08
30 G 7223	26	40KCT/50KCT	400 SPLIT/500 SPLIT	5.00	4.34	4.08
30 G 7224	5	Reactor 50 hy @	MADC, 4400 OHM	3.82	3.32	3.12
30 G 7225	23	Reactor 8 hy @	2 MADC, 4 hy @ 5 MA 450 Ohms	2.94	2.55	2.40
30 G 7226	24	Reactor 3.5 hy @	2 MADC, 1.5 hy @ 5 MA 160 Ohms	2.94	2.55	2.40
30 G 7227	CH	Mounting channel for above		.30	.26	.24



# GENERAL RADIO VARIAC®

## CONTINUOUSLY ADJUSTABLE TRANSFORMERS

### WITH EXCLUSIVE DURATRAK® CONTACT SURFACE



### SPECIFICATIONS

(U.S. Patent No. 2,949,592)  
 Frequency: Specs for 'W' models are 50-60 cycle. Units can be operated at rated current and voltage from 50-400 cycles. On 25 cycles, 230 volt units can be used at half their 60 cycle voltage and kva ratings. Rated Current: Can be drawn from the VARIAC at any dial setting. Maximum Current: Can be drawn at maximum voltage when line-voltage connection is used. Line Voltage Connection: Output voltage variable from 0 to line voltage. Overvoltage Connection: Output voltage variable from 17% above line voltage.

GENERAL RADIO VARIAC® ADJUSTABLE TRANSFORMER. Advantages include: banked winding for space economy, unit brush for ease of replacement, wiring diagram and voltage data on terminal plates, precision machine winding on toroidal winding machines and long life essentially the same as fixed-ratio power transformers. Other features are good regulation, smooth control, high efficiency, linear output voltage (up to 117% of line voltage) direct-reading, reversible dials calibrated for 320° clockwise rotation, rugged construction—no delicate parts. Basic types listed below provide a logical series of ratings up to 50 amperes at 50-60 cycles. Uncased models for behind-panel mounting, cased models for front-panel, wall or bench mounting; portable models have line cord, plug, on-off switch, resettable overload protector, outlet socket and handle.

**TYPE W2.** 2 models — up to 3.1 amps; output at 120 v. Rated 120 Volt Input; Overvolt Output 0-140 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2301	W2	1	2.4	3.1	6	15.00	14.25	13.50				
30 G 2302	W2M	2	2.0	2.6	9	21.50	20.43	19.35				
30 G 2303	VB-1	Replacement brushes for above										Net .80

**TYPE W5.** 10 models — up to 11 amps; output at 120 v. or 2.6 amps. at 240 v. Types with # for 120 v. — 60 cycle only 0-120 v. output, no over voltage. \* = 2 wire; † = 3 wire; ‡ has overvoltage connections and corresponding dial scale; Input Volts: All 120 Volts except ▲ = 240 Volts in addition; § = 240 Volts only. Overvolt Output: All are 0-140 Volts except ◆ = 0-120 Volts; ■ = 0-280 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2304	W5	1	6.0	7.8	12	18.00	17.10	16.20				
30 G 2305	W5M	2	5.0	6.5	13	26.00	24.70	23.40				
30 G 2306	W5MT*†	3	5.0	5.0	15	31.50	29.93	28.35				
30 G 2307	W5MT3†	3	5.0	5.0	15	33.00	31.35	29.70				
30 G 2308	W5L◆	1	8.5	11.0	12	17.50	16.63	15.75				
30 G 2309	W5LM◆	2	7.1	9.2	13	25.50	24.23	22.95				
30 G 2310	W5LMT3◆	3	7.1	9.2	15	34.50	32.72	31.05				
30 G 2311	W5H▲	1	2.0	2.6	10	21.50	20.43	19.35				
30 G 2312	W5HM▲	2	2.0	2.6	13	29.50	26.13	26.55				
30 G 2313	W5HMT*†§	3	2.0	2.0	15	35.00	33.25	31.50				
30 G 2314	VB-2 Repl. brushes for above except "H" type											Net .80
30 G 2303	VB-1 Repl. brushes for "H" type only											Net .80

**TYPE W10.** 8 models — up to 13 amps; output at 120 v. or 5.2 amps. at 240 v. ‡ has over voltage connection and corresponding dial scale. \* = 2 wire; † = 3 wire; Input Volts: all are 120 Volts except ▲ = 240 Volts in addition; # = 240 Volts only. Overvolt Output: all are 0-280 Volts except § = 0-140 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2316	W10S	1	10	13	18	33.00	31.35	29.70				
30 G 2317	W10M*†§	2	10	13	21	46.00	44.70	41.40				
30 G 2318	W10MT†§	3	10	10	24	56.00	53.20	50.40				
30 G 2319	W10MT3†§	3	10	10	24	57.50	54.83	51.75				
30 G 2320	W10H▲	1	4	5.2	18	35.00	33.25	31.50				
30 G 2321	W10HM*†▲	3	4	5.2	21	48.00	45.40	43.20				
30 G 2322	W10HMT††#	3	4	4	24	58.00	55.10	52.20				
30 G 2323	W10HMT3††#	3	4	4	24	60.00	57.00	54.00				
30 G 2324	VBT-10 Repl. brushes for above except "H" type											Net 1.35
30 G 2325	VBT-11 Repl. brushes for "H" type only											Net 1.35

**TYPE W8.** 2 models — up to 13 amps, † = 3 wire, # for 120V 60 cycle only no over voltage connections supplied. Output at 120V, ‡ has over voltage connection and corresponding dial scale. Input Volts: 120 Volts; Overvolt Output: 0-120 Volts except ▲ = 0-140 volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2326	W8††▲	1	8.5	11.	15	21.00	19.95	18.90				
30 G 2327	W8L#†	1	10.0	13.	15	21.00	19.95	18.90				
30 G 2328	VB-3	Replacement brushes for above										Net Each .90

**TYPE W20.** 6 models — up to 26 amps; output at 120 v. or 10.4 amps. at 240 v. ‡ has over voltage connection and corresponding dial scale. \* = 3 wire; Input Volts = 120 Volts except ▲ = 120 & 240 Volts; # = 240 volts only. Overvolt Output = 0-280 Volts except † = 0-140 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2329X	W20†	1	20	26	27	48.00	45.60	43.20				
30 G 2330X	W20M†	2	20	26	27	63.00	58.85	56.70				
30 G 2331WX	W20MT3*††	3	20	20	38	96.00	91.20	86.40				
30 G 2332X	W20H▲	1	8	10.4	27	50.00	47.50	45.00				
30 G 2333WX	W20HM▲	2	8	10.4	31	65.00	61.75	58.50				
30 G 2334WX	W20HMT3*††	3	8	8	35	98.00	93.10	88.20				
30 G 2335	VBT-8 Repl. brushes for above except "H" type											Net 2.50
30 G 2336	VBT-12 Repl. brushes for "H" type only											Net 3.00

**TYPE W30.** 4 Models. Up to 36 amps output at 120V. or 15.6 amps at 240V. Input Volts: All are 120 Volts except ▲ = 120 and 240 Volts. Overvolt Output = 0-140 volts except ▲ = 0-280 volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2337WX	W30	1	30	36	36	81.00	76.95	72.90				
30 G 2338WX	W30M	2	28	32	46	99.00	94.55	89.10				
30 G 2339WX	W30H▲	1	12	15.6	36	81.00	76.95	72.90				
30 G 2340WX	W30HM▲	2	12	15.6	46	99.00	94.55	89.10				
30 G 2341	VBT-13 Repl. brushes for above except "H" type											Net 4.00
30 G 2342	VBT-14 Repl. brushes for "H" type only											Net 4.00

**TYPE W50.** 4 models — up to 50 amps; output at 120 v. or 32.5 amps. at 240 v. Input Volts: 120 Volts except ▲ are 120 and 240 volts. Overvolt Output = 0-140 volts except ▲ are 0-280 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each				
					1-9	10-19	20-99	1-9	10-19	20-99		
30 G 2343WX	W50	1	50	50	65	125.00	118.75	112.50				
30 G 2344WX	W50M	2	40	45	74	150.00	142.50	135.00				
30 G 2345WX	W50H▲	1	25	32.5	67	125.00	118.75	112.50				
30 G 2346WX	W50HM▲	2	20	31	76	150.00	142.50	135.00				
30 G 2347	VBT-6 Repl. brushes for above except "H" type											Net 7.50
30 G 2348	VBT-7 Repl. brushes for "H" type only											Net 7.50

# GENERAL RADIO GANGED AUTOTRANSFORMERS

## SINGLE PHASE GANGED ASSEMBLIES

For 120 volt input for parallel operation, two ganged units use 1-50-P1 choke and three ganged units use 1-50-P1 and 1-50-P2 choke. \* for 60 cycle use only, no over-voltage connection provided. All are cased except ▲ which is uncased.

Stock No.	Type No.	Input Volt.	Output Volt. Range	Rated Amps.	Max. Amps.	Gngs.	Shpg. Wt. lbs.			
							1-9	10-19	20-99	Net Each
30 G 2350X	W5LG2M*	120	0-120	14.2	18.4	2	23	53.00	50.35	47.70
30 G 2351X	W5LG2*▲	120	0-120	17	22	2	21	41.00	38.95	36.90
30 G 2352WX	W5LG3M*	120	0-120	21.3	27.6	3	32	72.50	68.87	65.25
30 G 2353WX	W5LG3*▲	120	0-120	25.5	33	3	30	59.50	56.53	53.55
30 G 2349WX	W8LG2▲	120	0-120	20	26	2	25	48.00	45.60	43.20
30 G 2359WX	W20G2M	120	0-140	40	52	2	63	130.00	123.50	117.00
30 G 2377WX	W20G2▲	120	0-140	40	52	2	57	106.00	100.70	95.40
30 G 2381WX	W30G2M	120	0-140	56	64	2	83	210.00	199.50	189.00
30 G 2382WX	W30G2▲	120	0-140	60	72	2	77	180.00	171.00	162.00
30 G 2358WX	W20G3M	120	0-140	60	78	3	84	182.00	172.90	163.80
30 G 2378WX	W20G3▲	120	0-140	60	78	3	78	156.00	148.20	140.40
30 G 2360WX	W50G2M	120	0-140	80	90	2	160	308.00	292.00	272.20
30 G 2361WX	W30G3M	120	0-140	84	96	3	115	299.00	284.05	269.10
30 G 2362WX	W50G2▲	120	0-140	100	100	2	147	268.00	254.60	241.20
30 G 2363WX	W30G3▲	120	0-140	90	108	3	108	264.00	250.80	237.60
30 G 2364WX	W50G3M	120	0-140	120	135	3	221	442.00	419.90	397.80
30 G 2365WX	W50G3▲	120	0-140	150	150	3	206	397.00	377.35	357.30

## 400 CYCLE UNITS FOR POWER SUPPLIES

TYPE M-350-1200 CYCLE SERVICE. 4 models-high frequency equivalents of type 'W' but much smaller and lighter. Made to MIL-specs for shock, vibration, salt-spray and tropicalization including: high and low temperature lubrication, iridite-treated aluminum parts, fungicidal treatment of all phenolic parts, special nickel-plated brush holder. Uses same brushes as equivalent 'W' models. Input Volts: 120 Volts. Overvolt Output: 0-140 Volts; Rated Amps — M2 = 2.4 Amp, M5 = 6 Amp, M10 = 10 Amp, M20 = 20 Amp; Max. Amps — M2 = 3.1 Amp, M5 = 7.8 Amp, M10 = 13 Amp, M20 = 26 Amps

Stock No.	Type	Shpg. Wt. lbs.	Net Each		
			1-9	10-19	20-99
30 G 2393	M2 4	4	15.50	14.73	13.95
30 G 2394	M5 6	6	18.50	17.58	16.65
30 G 2395	M10 11	11	35.00	33.25	31.56
30 G 2396	M20 18	18	54.00	51.30	48.60

## 240-VOLT GANGED ASSEMBLIES

† do not use with grounded load, are for series operation and requires no choke.

Stock No.	Type No.	Input Volts	Output Volts Range	Rated Amps.	Max. Amps.	Gngs.	Shpg. Wt. lbs.			
							1-9	10-19	20-99	Net Each
30 G 2366X	W5HG2†▲	240	0-560	1.0	1.3	2	21	49.00	46.55	44.10
30 G 2367X	W5HG2M†	240	0-560	1.0	1.3	2	23	61.00	57.95	54.90
30 G 2368X	W2CG2†	240	0-280	2.0	2.6	2	15	46.00	44.70	41.40
30 G 2369	W2CG2†	240	0-280	2.4	3.1	2	14	36.00	34.20	32.40
30 G 2370X	W5G2M†	240	0-280	5.0	6.5	2	23	54.00	51.30	48.60
30 G 2371X	W5G2†▲	240	0-280	6.0	7.8	2	21	42.00	39.90	37.80
30 G 2372WX	W8G2†▲	240	0-280	8.5	11	2	25	48.00	45.60	43.20
30 G 2373WX	W10G2†▲	240	0-280	10	13	2	34	73.00	69.35	65.90
30 G 2374WX	W10G2M†	240	0-280	10	13	2	38	93.00	88.35	87.30
30 G 2375WX	W20HG2▲	240	0-280	16	20.8	2	55	110.00	104.50	99.00
30 G 2376WX	W20HG2M	240	0-280	16	20.8	2	59	134.00	127.30	120.60
30 G 2377WX	W20G2▲	240	0-280	20	26	2	57	106.00	100.70	95.40
30 G 2378WX	W20G2M†	240	0-280	20	26	2	63	130.00	123.50	117.00
30 G 2379WX	W30HG2	240	0-280	24	31.2	2	75	180.00	171.00	162.00
30 G 2380WX	W30HG2M	240	0-280	24	31.2	2	81	210.00	199.50	189.00
30 G 2381WX	W30G2M	240	0-280	28	32	2	83	210.00	199.50	189.00
30 G 2382WX	W30G2†	240	0-280	30	36	2	77	180.00	171.00	162.00
30 G 2383WX	W50HG2M	240	0-280	40	62	2	165	308.00	292.60	277.20
30 G 2384WX	W50HG2▲	240	0-280	50	65	2	153	268.00	254.60	231.20
30 G 2385WX	W50HG3M	240	0-280	60	93	3	230	442.00	419.90	397.80
30 G 2386WX	W50HG3▲	240	0-280	75	97.5	3	214	397.00	377.35	357.30

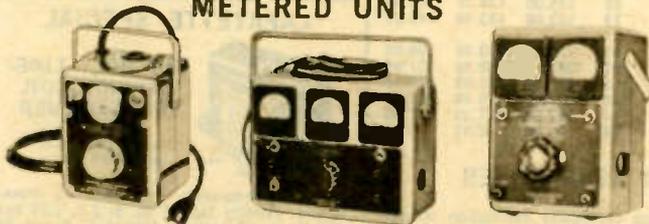
## CHOKES FOR PARALLEL COMBINATIONS

By using this choke, you may limit circulating current. Load rating of 2 identical Variacs if twice that of single unit. Use 1 choke to parallel 2 units, 3 for 4 units. Cannot be used for loads in excess of 2 type W50. Shpg. wt., 1¼ lbs.  
30 G 2397 Gr type 50-P1 Net ea. 16.00  
lots of 10, ea. 15.20; lots of 20, ea. 12.40  
For loads in excess of 2 type W50, use a third choke type 50-P2.  
30 G 2398 type 50-P2 Net ea. 16.00  
lots of 10, ea. 15.20; lots of 20, ea. 12.40

## REPLACEMENT BRUSHES

200-315 Repl. brush for 200t-1pc	Net .55
30 G 2399	Net .55
VBT-2 Repl. brush for M-10, V-10, V-10M, V-10MT	Net .95
30 G 2401	Net 1.90
VBT-2-2 Set of 2 for V-20H, V-20HM	Net 1.90
30 G 2402	Net 1.90
VBT-4 Repl. brush for V-10H, V-10HM, V-10HMT	Net .95
30 G 2403	Net 1.70
VBT-5 Set of 2 for V-20, V-20M	Net 1.70
30 G 2404	Net 1.70

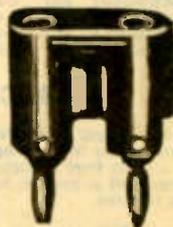
## METERED UNITS



Input: 120V, 50-60 cycle; Output: 0-140V; Meter Accuracies: ± 3% of full scale; Switching: OFF-ON, 2-pole switch disconnects assembly from both sides of line in OFF position, and Meter RANGE, HIGH-LOW make-before-break to permit switching under load; Terminals: Line 3-wire cord and plug; Load-3-wire outlet receptacle (will accept parallel 2 wire plug); Fusing: low range 1 amp., high range 5 amp. Case Dimension for W5 type: 9¼" H x 6¾" W x 6¾" D, except \* 9H x 12¾" W x 4½" D, † 12H x 9¼" W x 6¾" D, ‡ 6¾" H x 4¾" W x 4½" D.

Stock No.	Type	In. Volts	Out-put Volts	Out-put Amps.	Meter Ranges		Shpg. Wt. lbs.			
					Amps.	Watts	1-9	10-19	20-99	Net Each
30 G 2387	W5MT3A	120	0-140	0-5	0-1	0-150	19	93.00	88.85	83.70
30 G 2388	W5MT3W	120	0-140	0-5	0-150	0-150	19	120.00	114.00	108.00
30 G 2389X	W5MT3AW*	120	0-140	0-5	0-1	0-150	20	150.00	142.50	135.00
30 G 2390X	W10MT3W†	120	0-140	0-10	0-2	0-150	24	110.00	104.50	99.00
30 G 2391X	W10MT3A†	120	0-140	0-10	0-2	0-150	24	145.00	137.75	130.50
30 G 2392	W5MT3VM‡	120	0-140	0-5	0-150	0-150	8¼	60.00	57.00	54.00

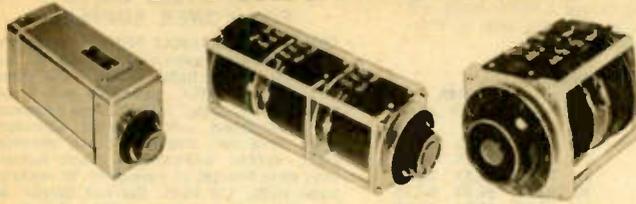
## GENERAL RADIO TYPE 274MB INSULATED DOUBLE PLUG



# 65¢

Attractively designed, molded-styrene double plug assembly for rapid and convenient connections in the laboratory. Jack top permits stacking per multiple connections. Low capacitance, low losses, completely insulated for hand protection, polarity indication molded in. A cross hole in the center provides strain relief for attached cables up to 0.2" dia. Shpg. wt., 5 oz.  
30 G 2405 Net .65

# GENERAL RADIO GANGED AUTOTRANSFORMERS



## THREE-PHASE GANGED ASSEMBLIES

Two ganged unit uses an Open-Delta connection. With this connection two Variacs will control a three-phase load from a three-phase source. With 240 volt models, output voltages of more than doubled the supply voltage can be obtained, although current and power ratings are halved. Three ganged units use WYE connection. With this connection models can be operated from three-phase lines of twice the voltage rating. All units are cased except ▲ which is uncased. † Over-voltage connection not recommended W5LG3, W5L3M, W8LG3 are for 60 cycle use only, can be used in WYE if the 3-phase 60 cycle line does not exceed 200 volts.

Stock No.	Type No.	Input Volt.	Output Volt. Range	Rated Amps.	Max. Amps.	Shgp. Gngs.	Shgp. Wt. lbs.	Net Each		
								1-9	10-19	
30 G 2352WX	W5LG3M	208	0-208	7.1	9.2	3	32	72.50	68.87	65.25
30 G 2353WX	W5LG3▲	208	0-208	8.5	11	3	30	59.50	56.53	53.55
30 G 2408WX	W8LG3▲	208	0-208	10	13	3	36½	70.00	66.50	63.00
30 G 2366X	W5HG2▲	240	0-280	2	2.6	2	21	49.00	46.55	44.10
30 G 2367X	W5HG2M	240	0-280	2	2.6	2	23	61.00	57.95	54.90
30 G 2411X	W2G3M†	240	0-240	2	2.6	3	21	63.00	59.95	56.70
30 G 2412X	W2G3▲	240	0-240	2.4	3.1	3	19	52.00	49.40	46.80
30 G 2413WX	W8G3▲	240	0-240	8.5	11	3	36	70.00	66.50	63.00
30 G 2414WX	W10HG2▲	240	0-280	4	5.2	2	33	77.00	73.35	69.30
30 G 2415WX	W10HG2M	240	0-280	4	5.2	2	37	97.00	92.15	87.30
30 G 2416WX	W5G3M†	240	0-240	5	6.5	3	32	74.00	70.30	66.60
30 G 2417WX	W5G3▲	240	0-240	6	7.8	3	30	61.00	57.95	54.90
30 G 2375WX	W20HG2▲	240	0-280	8	10.4	2	55	110.00	104.50	99.00
30 G 2376WX	W20HG2M	240	0-280	8	10.4	2	59	134.00	127.30	120.60
30 G 2420WX	W10G3▲	240	0-240	10	13	3	48	108.00	102.60	97.20
30 G 2421WX	W10G3M†	240	0-240	10	13	3	54	129.00	122.85	116.10
30 G 2379WX	W30HG3▲	240	0-280	12	15.6	2	75	180.00	171.00	162.00
30 G 2380WX	W30HG2M	240	0-280	12	15.6	2	81	210.00	199.50	189.00
30 G 2359WX	W20G3▲	240	0-240	20	26	3	78	156.00	148.20	140.40
30 G 2358WX	W20G3M†	240	0-240	20	26	3	84	182.00	172.90	163.80
30 G 2383WX	W50HG2M	240	0-280	20	31	2	165	308.00	292.60	277.20
30 G 2361WX	W30G3M†	240	0-240	28	32	3	115	299.00	284.05	269.10
30 G 2384WX	W50HG2▲	240	0-280	25	32.5	2	153	268.00	254.60	231.20
30 G 2363WX	W30G3▲	240	0-240	30	36	3	108	264.00	250.80	237.60
30 G 2364WX	W50G3M†	240	0-240	40	45	3	221	442.00	419.90	397.80
30 G 2365WX	W50G3▲	240	0-240	50	50	3	206	397.00	377.35	357.30
30 G 2432WX	W5HG3M†	480	0-480	2	2.6	3	31	84.50	80.27	76.05
30 G 2433WX	W10HG3▲	480	0-480	4	5.2	3	46	114.00	108.30	102.66
30 G 2434WX	W10HG3M†	480	0-480	4	5.2	3	52	135.00	128.30	121.50
30 G 2435WX	W20HG3▲	480	0-480	8	10.4	3	73	162.00	153.90	145.80
30 G 2436WX	W20HG3M†	480	0-480	8	10.4	3	81	188.00	178.60	169.20
30 G 2437WX	W30HG3▲	480	0-480	12	15.6	3	107	264.00	250.80	237.60
30 G 2438WX	W30HG3M†	480	0-480	12	15.6	3	113	299.00	284.05	269.10
30 G 2385WX	W50HG3M†	480	0-480	20	31	3	230	442.00	419.90	397.80
30 G 2386WX	W50HG3▲	480	0-480	25	32.5	3	214	397.00	377.35	357.30
30 G 2441X	W5HG3▲	480	0-480	2	2.6	3	29	71.50	67.93	64.35

## 400-CYCLE GANGED ASSEMBLIES

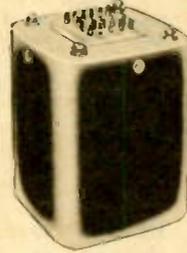
Available as two ganged assemblies for 120v, three-phase open-delta connection (or for controlling two circuits from a single shaft) and as a three-phase WYE connection (or controlling three circuits from a single shaft) type 50-P1 choke is required when a two ganged unit is to be operated in parallel; for three gang parallel operation a 50-P2 choke in addition to the 50-P1 is required.

Stock No.	Type No.	Gangs	Shgp. wt. lbs.	Net Each		
				1-9	10-19	
30 G 2442	M2G2	2	6	37.00	35.35	33.30
30 G 2443	M2G3	3	9	53.50	50.83	48.15
30 G 2444	M5G2	2	12	43.00	40.85	38.70
30 G 2445	M5G3	3	14	62.50	59.37	56.25
30 G 2446	M10G2	2	18	77.00	73.35	69.30
30 G 2447X	M10G3	3	27	114.00	108.30	102.60
30 G 2448WX	M20G2	2	34	115.00	109.25	103.50
30 G 2449WX	M20G3	3	48	171.00	162.45	153.90

WE CAN SUPPLY ALL GENERAL RADIO VARIAC® AUTOTRANSFORMERS INCLUDING MOTOR DRIVEN MODELS. DIRECT YOUR INQUIRY TO OUR INDUSTRIAL DIVISION.

# SPECIAL TRANSFORMERS

LAFAYETTE TRUTEST™  
20-WATT UNIVERSAL  
HI-FI OUTPUT  
TRANSFORMER



# 6.95

- Wide Bandwidth — 15 CPS To 100 KC
- Completely Shielded
- Balanced Design
- Sturdy Terminals

An exceptionally fine quality output transformer which will provide your amplifier with maximum fidelity at full wattage. Fully balanced design incorporates hum-free windings wound on a special type core. Ultra wide range and impedance characteristics make stable operation possible, even with large amounts of negative feedback applied. Frequency response ± 1 db from 15 cps to 100,000 cps at low level; full 20 watts flat from 20 to 30,000 cps. Primary impedance 5,000, 8,000 or 10,000 ohms; secondary 4, 8, and 16 ohms. May be used with such tubes as 7189, EL84/6BQ5, 6V6, etc. Imported. Shpg. wt., 4½ lbs.

99 G 6130 Net 6.95



ACME  
T8394M VARIABLE  
VOLTAGE ADJUSTER

300 W. continuous duty variable transformer. Adjusted by rotary tap sw. Used as step up or step down. Voltmeter shows sec. voltage. Pri. 95/100/105/110/115/120/125 volts at 50/60 cps. Sec. out 115 V. 8' cord and plug. Size 4¾x4x5". Shpg. wt., 9 lbs.

33 G 4001 Net 11.32

## LAFAYETTE SPECIAL



70.7 VOLT LINE-TO-VOICE COIL TRANSFORMER

- 10 watts max.
- 5-8-16 ohms

70 volt line-to-voice coil matching transformer. Primary tapped 10, 5, 2.5, 1.25 and .625 watts. Secondary tapped 5, 8 and 16 ohms. Size: 2x1½". Mtg. Centers 2¾". Shpg. wt., 1 lb.

33 G 3709 Lot of 10 each 1.70  
Singly ea. 1.98

POWER TRANSFORMER FOR  
SELENIUM RECTIFIER  
CIRCUITS



# 1.59

Most popular replacement power transformer for circuits using selenium rectifiers or rectifier tubes such as 6AX5, 6X4, 6X5. Primary is 117V 60 Cycles A.C. Plate supply is 125 VAC ½ wave at 15 ma with 6.3V 0.6 amp filament winding. Size: 2x2¾x1¾"; mounting centers 2". Shpg. wt., 1 lb.

33 G 3405 Net 1.59



# TEXAS INSTRUMENTS

# SOLID TANTALUM ELECTROLYTICS



## PARENT DEVICE SYSTEM

Extremely compact capacitors for miniaturized circuitry. Feature long life, stable operation, low DC leakage. Reliable performance from -80°C to +125°C. Dry construction — cannot leak. Derate 35% at 125°C. Surge voltage rating 130% of rated working voltage at +85°C. Meets MIL-C-26655A/2B for moisture resistance shock, vibration. Absence of external weld allows either lead to be bent next to case, 2 oz.



Texas Instruments Parent Device capacitor rating system gives you the advantage of high-voltage capacitors for lower voltage applications AT NO INCREASE IN COST. Higher voltage parent devices give you a built-in safety factor and simplify your stocking and procurement procedures. If you need a 1.5 mfd 6 volt capacitor, purchase the 35 volt type-at no extra cost. All Texas Instruments tan Ti-cap solid tantalum capacitors listed below are parent devices. TO DETERMINE PRICE NOTE THE PRICE CODE AND REFER TO PRICE CODE COLUMN OF PRICE TABLE. THE SECOND LETTER OF PRICE CODE INDICATES CASE SIZE

## COMMERCIAL TYPE SCM-UNINSULATED CASE -10% TOLERANCE

SCM 472	F	P	035	A	2
Type	Case	Polar	35 Volts	No Insulating Sleeve	10% Tolerance
.0047 mfd	Size				
	Case Size		Dia.		Length
	F		0.125		0.250
	B		0.175		0.438
	G		0.279		0.650
	H		0.341		0.750

### PRICE TABLE

Price Code	EACH					Price Code	EACH				
	1-24	25-49	50-99	100-499	500-999		1-24	25-49	50-99	100-499	500-999
AF	1.35	1.09	.96	.79	.64	EH	4.58	3.64	2.51	2.04	1.71
BF	1.32	1.06	.73	.60	.51	FG	2.21	1.99	1.34	1.10	.92
CB	1.55	1.25	.75	.62	.52	GH	4.73	3.79	2.79	2.27	1.89
DG	2.55	2.05	1.40	1.14	.96	HH	4.48	3.54	2.32	1.89	1.58

Stock No.	Mfg's Type SCM	mfd.	Max WV DC	Price*	Stock No.	Mfg's Type SCM	mfd.	Max WV DC	Price*	Stock No.	Mfg's Type SCM	mfd.	Max WV DC	Price*
30 G 5070	472FP035A2	.0047	35	AF	30 G 5101	125BP035A2	1.2	35	CB	30 G 5129	226GP035A2	22	35	DG
30 G 5071	562FP035A2	.0056	35	AF	30 G 5102	155FP020A2	1.5	20	BF	30 G 5130	276BP10A2	27	10	CB
30 G 5072	682FP035A2	.0068	35	AF	30 G 5161	155BP035A2	1.5	35	CB	30 G 5131	276GP020A2	27	20	FG
30 G 5073	822FP035A2	.0082	35	AF	30 G 5103	185FP020A2	1.8	20	BF	30 G 5132	276HP035A2	27	35	EH
30 G 5074	103FP035A2	.010	35	AF	30 G 5162	185BP035A2	1.8	35	CB	30 G 5133	336BP10A2	33	10	CB
30 G 5075	123FP035A2	.012	35	AF	30 G 5104	225FP020A2	2.2	20	BF	30 G 5134	336GP020A2	33	20	FG
30 G 5076	153FP035A2	.015	35	AF	30 G 5105	225BP035A2	2.2	35	CB	30 G 5135	336HP035A2	33	35	EH
30 G 5077	183FP035A2	.018	35	AF	30 G 5106	275FP15A2	2.7	15	BF	30 G 5136	396BP10A2	39	10	CB
30 G 5078	223FP035A2	.022	35	AF	30 G 5107	275BP035A2	2.7	35	CB	30 G 5137	396GP020A2	39	20	FG
30 G 5079	273FP035A2	.027	35	AF	30 G 5108	335FP015A2	3.3	15	BF	30 G 5138	396HP035A2	39	35	GH
30 G 5080	333FP035A2	.033	35	BF	30 G 5109	335BP035A2	3.3	35	CB	30 G 5139	476BP06A2	47	6	CB
30 G 5081	393FP035A2	.039	35	BF	30 G 5110	395FP10A2	3.9	10	BF	30 G 5140	476GP020A2	47	20	FG
30 G 5082	473FP035A2	.047	35	BF	30 G 5111	395BP035A2	3.9	35	CB	30 G 5141	476HP035A2	47	35	GH
30 G 5083	563FP035A2	.056	35	BF	30 G 5112	475FP10A2	4.7	10	BF	30 G 5142	566BP06A2	56	6	CB
30 G 5084	683FP035A2	.068	35	BF	30 G 5113	475BP035A2	4.7	35	CB	30 G 5143	566GP15A2	56	15	FG
30 G 5085	823FP035A2	.082	35	BF	30 G 5114	565FP06A2	5.6	6	BF	30 G 5144	566HP020A2	56	20	HH
30 G 5086	104FP035A2	.10	35	BF	30 G 5115	565BP035A2	5.6	35	CB	30 G 5145	686GP15A2	68	15	FG
30 G 5087	124FP035A2	.12	35	BF	30 G 5116	685FP06A2	6.8	6	BF	30 G 5146	686HP020A2	68	20	HH
30 G 5088	154FP035A2	.15	35	BF	30 G 5117	685BP035A2	6.8	35	CB	30 G 5147	826GP10A2	82	10	FG
30 G 5089	184FP035A2	.18	35	BF	30 G 5118	825BP020A2	8.2	20	CB	30 G 5148	826HP020A2	82	20	HH
30 G 5090	224FP035A2	.22	35	BF	30 G 5119	825GP035A2	8.2	35	DG	30 G 5149	107GP10A2	100	10	FG
30 G 5091	274FP035A2	.27	35	BF	30 G 5120	106GP020A2	10	20	CB	30 G 5150	107HP020A2	100	20	HH
30 G 5092	334FP035A2	.33	35	BF	30 G 5121	106GP035A2	10	35	DG	30 G 5151	127GP10A2	120	10	FG
30 G 5093	394FP035A2	.39	35	BF	30 G 5122	126BP020A2	12	20	CB	30 G 5152	127HP15A2	120	15	HH
30 G 5094	474FP035A2	.47	35	BF	30 G 5123	126GP035A2	12	35	DG	30 G 5153	127HP020A2	120	20	HH
30 G 5095	564FP035A2	.56	35	BF	30 G 5124	156BP020A2	15	20	CB	30 G 5154	157GP06A2	150	6	FG
30 G 5096	684FP035A2	.68	35	BF	30 G 5125	156GP035A2	15	35	DG	30 G 5155	157HP15A2	150	15	HH
30 G 5097	824FP035A2	.82	35	BF	30 G 5126	186BP15A2	18	15	CB	30 G 5156	187GP06A2	180	6	FG
30 G 5098	105FP035A2	1.0	35	BF	30 G 5127	186GP035A2	18	35	DG	30 G 5157	187HP10A2	180	10	HH
30 G 5099	125FP020A2	1.2	20	BF	30 G 5128	226BP015A2	22	15	CB	30 G 5158	227HP010A2	220	10	HH
										30 G 5159	277HP06A2	270	6	HH
										30 G 5160	337HP06A2	330	6	HH

## MILITARY 'STYLE CS13- INSULATED CASE - 10% TOLERANCE

Stock No.	Mfr. No.	mfd.	WV DC	Price*	Stock No.	Mfr. No.	mfd.	WV DC	Price*
30 G 5001	CS13AFR33K	0.33	35	A	30 G 5027	CS13ABGR8K	6.8	6	A
30 G 5002	CS13AFR39K	0.39	35	A	30 G 5028	CS13AFBR2K	8.2	35	C
30 G 5003	CS13AFR47K	0.47	35	A	30 G 5029	CS13AEBR2K	8.2	20	B
30 G 5004	CS13AFR56K	0.56	35	A	30 G 5030	CS13AF100K	10	35	C
30 G 5005	CS13AFR68K	0.68	35	A	30 G 5031	CS13AE100K	10	20	B
30 G 5006	CS13AFR82K	0.82	35	A	30 G 5032	CS13AF120K	12	35	C
30 G 5007	CS13AF010K	1.0	35	A	30 G 5033	CS13AE120K	12	20	B
30 G 5008	CS13AF1R2K	1.2	35	B	30 G 5034	CS13AF150K	15	35	C
30 G 5009	CS13AE1R2K	1.2	20	A	30 G 5035	CS13AE150K	15	20	B
30 G 5010	CS13AF1R5K	1.5	35	B	30 G 5036	CS13AF180K	18	35	C
30 G 5011	CS13AE1R5K	1.5	20	A	30 G 5037	CS13AD180K	18	15	B
30 G 5012	CS13AF1R8K	1.8	35	B	30 G 5038	CS13AF220K	22	35	C
30 G 5013	CS13AE1R8K	1.8	20	A	30 G 5039	CS13AD220K	22	15	B
30 G 5014	CS13AF2R2K	2.2	35	B	30 G 5040	CS13AF270K	27	35	D
30 G 5015	CS13AE2R2K	2.2	20	A	30 G 5041	CS13AE270K	27	20	CC
30 G 5016	CS13AF2R7K	2.7	35	B	30 G 5042	CS13AC270K	27	10	B
30 G 5017	CS13AD2R7K	2.7	15	A	30 G 5043	CS13AF330K	33	35	D
30 G 5018	CS13AF3R3K	3.3	35	B	30 G 5044	CS13AE330K	33	20	CC
30 G 5019	CS13AD3R3K	3.3	15	A	30 G 5045	CS13AC330K	33	10	B
30 G 5020	CS13AF3R9K	3.9	35	B	30 G 5046	CS13AF390K	39	35	D
30 G 5021	CS13AC3R9K	3.9	10	A	30 G 5047	CS13AE390K	39	20	C
30 G 5022	CS13AF4R7K	4.7	35	B	30 G 5048	CS13AC390K	39	10	B
30 G 5023	CS13AC4R7K	4.7	10	A	30 G 5049	CS13AF470K	47	35	DD
30 G 5024	CS13AF5R6K	5.6	35	B	30 G 5050	CS13AE470K	47	20	CC
30 G 5025	CS13AB5R6K	5.6	6	A	30 G 5051	CS13AB470K	47	6	B
30 G 5026	CS13AF6R8K	6.8	35	B	30 G 5052	CS13AE560K	56	20	DE

Price Code	Dia. x Length	KEY TO PRICE AND SIZE				
		1-24	25-49	50-99	100-499	500-999
A	135x.786"	1.34	1.08	.75	.62	.53
B	185x.474"	1.57	1.27	.77	.64	.54
C	289x.686"	2.57	2.07	1.42	1.16	.98
CC	289x.686"	2.23	2.01	1.36	1.12	.94
D	351x.786"	4.60	3.66	2.53	2.06	1.73
DD	351x.786"	4.75	3.81	2.81	2.29	1.91
DE	351x.786"	4.50	3.56	2.34	1.91	1.60

Stock No.	Mfr. No.	mfd.	WV DC	Price*
30 G 5053	CS13AD560K	56	15	CC
30 G 5054	CS13AB560K	56	6	B
30 G 5055	CS13AE680K	68	20	DE
30 G 5056	CS13AD680K	68	15	CC
30 G 5057	CS13AE820K	82	20	DE
30 G 5058	CS13AC820K	82	10	CC
30 G 5059	CS13AE101K	100	20	DE
30 G 5060	CS13AC101K	100	10	CC
30 G 5061	CS13AD121K	120	15	DE
30 G 5062	CS13AC121K	120	10	CC
30 G 5063	CS13AD151K	150	15	DE
30 G 5064	CS13AB151K	150	6	CC
30 G 5065	CS13AC181K	180	10	DE
30 G 5066	CS13AB181K	180	6	CC
30 G 5067	CS13AC221K	220	10	DE
30 G 5068	CS13AB271K	270	6	DE
30 G 5069	CS13AB331K	330	6	DE



# SPRAGUE 150D "TANTALEX" CAPACITORS



## 150D SOLID ELECTROLYTE TANTALEX CAPACITORS

Sub-Miniature hermetically sealed metal cases. Dissipation factors have been reduced to typically less than 2%. Capacity drift with temperature has been reduced to less than half of the previously guaran-

teed values. Low leakage current limits have been further reduced. Rated at  $-80^{\circ}$  to  $+85^{\circ}$  C. Meets MIL-C-26655A price. All are  $\pm 10\%$  tolerance. With plastic insulating sleeve.

Code	Size (Dia. x Length)
A	.140 x .312
B	.190 x .500
R	.285 x .759
S	.347 x .859

### STOCK NO. MFR. NO. $\mu$ F SIZE

6 WVDC $\pm 10\%$		$\mu$ F	SIZE
STOCK NO.	MFR. NO.		
30 G 3001	1500565X9006A2	5.6	A
30 G 3002	1500685X9006A2	6.8	A
30 G 3003	1500476X9006B2	47	B
30 G 3004	1500566X9006B2	56	B
30 G 3005	150060X9006B2	60	B
30 G 3006	1500157X9006R2	150	R
30 G 3007	1500187X9006R2	180	R
30 G 3008	1500277X9006S2	270	S
30 G 3009	1500337X9006S2	330	S

10 WVDC $\pm 10\%$		$\mu$ F	SIZE
STOCK NO.	MFR. NO.		
30 G 3010	1500395X9010A2	3.9	A
30 G 3011	1500475X9010A2	4.7	A
30 G 3012	1500276X9010B2	27	B
30 G 3013	1500336X9010B2	33	B
30 G 3014	1500396X9010B2	39	B
30 G 3015	1500406X9010B2	40	B
30 G 3016	1500826X9010R2	82	R
30 G 3017	1500107X9010R2	100	R
30 G 3018	1500127X9010R2	120	R
30 G 3019	1500187X9010S2	180	S
30 G 3020	1500227X9010S2	220	S

15 WVDC $\pm 10\%$		$\mu$ F	SIZE
STOCK NO.	MFR. NO.		
30 G 3021	1500275X9015A2	2.7	A
30 G 3022	1500335X9015A2	3.3	A
30 G 3023	1500186X9015B2	18	B
30 G 3024	1500226X9015B2	22	B
30 G 3025	1500566X9015R2	56	R
30 G 3026	1500686X9015R2	68	R
30 G 3027	1500127X9015S2	120	S
30 G 3028	1500157X9015S2	150	S

20 WVDC $\pm 10\%$		$\mu$ F	SIZE
STOCK NO.	MFR. NO.		
30 G 3029	1500125X9020A2	1.2	A
30 G 3030	1500155X9020A2	1.5	A
30 G 3031	1500185X9020A2	1.8	A
30 G 3032	1500225X9020A2	2.2	A
30 G 3033	1500825X9020B2	8.2	B
30 G 3034	1500106X9020B2	10	B
30 G 3035	1500126X9020B2	12	B
30 G 3036	1500156X9020B2	15	B
30 G 3037	1500276X9020R2	27	R
30 G 3038	1500336X9020R2	33	R
30 G 3039	1500396X9020R2	39	R
30 G 3040	1500476X9020R2	47	R
30 G 3041	1500566X9020S2	56	S
30 G 3042	1500686X9020S2	68	S
30 G 3043	1500826X9020S2	82	S
30 G 3044	1500107X9020S2	100	S

TYPE 150D 50 VOLT PRICES					
SIZE	NET EACH				
	1-24	25-49	50-99	100-499	500-999
A	2.48	1.99	1.68	1.45	1.31
B	2.62	2.10	1.77	1.52	1.39
R	4.28	3.43	2.90	2.47	2.26
S	7.98	6.39	5.39	4.60	4.20

### TYPE 150D 50WVDC $\pm 10\%$ TOLERANCE

STOCK NO.	1500 NO.	$\mu$ F	SIZE
30 G 3093	472X9050A2	.0047	A
30 G 3094	562X9050A2	.0056	A
30 G 3095	682X9050A2	.0068	A
30 G 3096	822X9050A2	.0082	A
30 G 3097	103X9050A2	.01	A
30 G 3098	123X9050A2	.012	A
30 G 3099	153X9050A2	.015	A
30 G 3101	183X9050A2	.018	A
30 G 3102	223X9050A2	.022	A
30 G 3103	273X9050A2	.027	A
30 G 3104	333X9050A2	.033	A
30 G 3105	393X9050A2	.039	A
30 G 3106	473X9050A2	.047	A
30 G 3107	563X9050A2	.056	A
30 G 3108	683X9050A2	.068	A
30 G 3109	823X9050A2	.082	A
30 G 3110	104X9050A2	.1	A
30 G 3111	124X9050A2	.12	A
30 G 3112	154X9050A2	.15	A
30 G 3113	184X9050A2	.18	A
30 G 3114	224X9050A2	.22	A
30 G 3115	274X9050A2	.27	A
30 G 3116	334X9050A2	.33	A

SIZE AND PRICE					
SIZE	1-24	25-49	50-99	100-499	500-999
A	1.34	1.08	.75	.62	.53
B	1.57	1.27	.77	.64	.54
R	2.23	2.01	1.36	1.12	.94
S	2.57	2.07	1.42	1.16	.98
S <sub>1</sub>	4.50	3.56	2.34	1.91	1.60
S <sub>2</sub>	4.60	3.66	2.53	2.06	1.73
S <sub>3</sub>	4.75	3.81	2.81	2.29	1.91

35 WVDC $\pm 10\%$					
STOCK NO.	1500 NO.	$\mu$ F	SIZE		
30 G 3045	1500472X9035A2	.0047	A		
30 G 3046	1500562X9035A2	.0056	A		
30 G 3047	1500682X9035A2	.0068	A		
30 G 3048	1500822X9035A2	.0082	A		
30 G 3049	1500103X9035A2	.01	A		
30 G 3050	1500123X9035A2	.012	A		
30 G 3051	1500153X9035A2	.015	A		
30 G 3052	1500183X9035A2	.018	A		
30 G 3053	1500223X9035A2	.022	A		
30 G 3054	1500273X9035A2	.027	A		
30 G 3055	1500333X9035A2	.033	A		
30 G 3056	1500393X9035A2	.039	A		
30 G 3057	1500473X9035A2	.047	A		
30 G 3058	1500563X9035A2	.056	A		
30 G 3059	1500683X9035A2	.068	A		
30 G 3060	1500823X9035A2	.082	A		
30 G 3061	1500104X9035A2	.10	A		
30 G 3062	1500124X9035A2	.12	A		
30 G 3063	1500154X9035A2	.15	A		
30 G 3064	1500184X9035A2	.18	A		
30 G 3065	1500224X9035A2	.22	A		
30 G 3066	1500274X9035A2	.27	A		
30 G 3067	1500334X9035A2	.33	A		
30 G 3068	1500394X9035A2	.39	A		
30 G 3069	1500474X9035A2	.47	A		
30 G 3070	1500564X9035A2	.56	A		
30 G 3071	1500684X9035A2	.68	A		
30 G 3072	1500824X9035A2	.82	A		
30 G 3073	1500105X9035A2	1.0	A		
30 G 3074	1500125X9035B2	1.2	B		
30 G 3075	1500155X9035B2	1.5	B		
30 G 3076	1500185X9035B2	1.8	B		
30 G 3077	1500225X9035B2	2.2	B		
30 G 3078	1500275X9035B2	2.7	B		
30 G 3079	1500335X9035B2	3.3	B		
30 G 3080	1500395X9035B2	3.9	B		
30 G 3081	1500475X9035B2	4.7	B		
30 G 3082	1500565X9035B2	5.6	B		
30 G 3083	1500685X9035B2	6.8	B		
30 G 3084	1500825X9035B2	8.2	B		
30 G 3085	1500106X9035R2	10	R		
30 G 3086	1500126X9035R2	12	R		
30 G 3087	1500156X9035R2	15	R		
30 G 3088	1500186X9035R2	18	R		
30 G 3089	1500226X9035R2	22	R <sub>1</sub>		
30 G 3090	1500276X9035S2	27	S <sub>1</sub>		
30 G 3091	1500336X9035S2	33	S <sub>1</sub>		
30 G 3092	1500396X9035S2	39	S <sub>2</sub>		
30 G 3250	1500476X9035S2	47	S <sub>2</sub>		

### TYPE 150D 60 WVDC $\pm 10\%$

STOCK NO.	MFR. NO.	$\mu$ F	SIZE
30 G 3139	1500472X9060A2	.0047	A
30 G 3140	1500562X9060A2	.0056	A
30 G 3141	1500682X9060A2	.0068	A
30 G 3142	1500822X9060A2	.0082	A
30 G 3143	1500103X9060A2	.01	A
30 G 3144	1500123X9060A2	.012	A
30 G 3145	1500153X9060A2	.015	A
30 G 3146	1500183X9060A2	.018	A
30 G 3147	1500223X9060A2	.022	A
30 G 3148	1500273X9060A2	.027	A
30 G 3149	1500333X9060A2	.033	A
30 G 3150	1500393X9060A2	.039	A
30 G 3151	1500473X9060A2	.047	A
30 G 3152	1500563X9060A2	.056	A
30 G 3153	1500683X9060A2	.068	A
30 G 3154	1500823X9060A2	.082	A
30 G 3155	1500104X9060A2	.1	A
30 G 3156	1500124X9060A2	.12	A
30 G 3157	1500154X9060A2	.15	A
30 G 3158	1500184X9060A2	.18	A
30 G 3159	1500224X9060A2	.22	A
30 G 3160	1500274X9060A2	.27	A
30 G 3161	1500334X9060A2	.33	A
30 G 3162	1500394X9060A2	.39	A
30 G 3163	1500474X9060A2	.47	A
30 G 3164	1500564X9060A2	.56	A
30 G 3165	1500684X9060A2	.68	A
30 G 3166	1500824X9060B2	.82	B
30 G 3167	1500105X9060B2	1.0	B
30 G 3168	1500125X9060B2	1.2	B
30 G 3169	1500155X9060B2	1.5	B
30 G 3170	1500185X9060B2	1.8	B
30 G 3171	1500225X9060B2	2.2	B
30 G 3172	1500275X9060B2	2.7	B
30 G 3173	1500335X9060B2	3.3	B
30 G 3174	1500395X9060B2	3.9	B
30 G 3175	1500475X9060R2	4.7	R
30 G 3176	1500565X9060R2	5.6	R
30 G 3177	1500685X9060R2	6.8	R
30 G 3178	1500825X9060R2	8.2	R
30 G 3179	1500106X9060R2	10	R
30 G 3180	1500126X9060S2	12	S
30 G 3181	1500156X9060S2	15	S
30 G 3182	1500186X9060S2	18	S
30 G 3183	1500226X9060S2	22	S

### TYPE 150D 100 WVDC $\pm 10\%$ CAP. TOLERANCE

SIZE	1-24	25-49	50-99	100-499	500-999
A	4.84	3.88	3.26	2.79	2.56
B	5.09	4.08	3.45	2.95	2.70

STOCK NO.	MFR. NO.	$\mu$ F	SIZE
30 G 3184	1500103X9100A2	.01	A
30 G 3185	1500153X9100A2	.015	A
30 G 3186	1500223X9100A2	.022	A
30 G 3187	1500333X9100A2	.033	A
30 G 3188	1500473X9100A2	.047	A
30 G 3189	1500683X9100A2	.068	A
30 G 3190	1500104X9100A2	.1	A
30 G 3191	1500154X9100A2	.15	A
30 G 3192	1500224X9100A2	.22	A
30 G 3193	1500334X9100A2	.33	A
30 G 3194	1500474X9100A2	.47	A
30 G 3195	1500684X9100B2	.68	B
30 G 3196	1500105X9100B2	1.0	B
30 G 3197	1500155X9100B2	1.5	B
30 G 3198	1500225X9100B2	2.2	B
30 G 3199	1500335X9100B2	3.3	B
30 G 3201	1500475X9100B2	4.7	B

Call our Industrial Division for fast delivery on 5%, 20% and plain metal case as well as Tantalex Capacitors listed above.

# SPRAGUE MALLORY AND C-D INDUSTRIAL CAPACITORS

## SPRAGUE TYPE 150D TANTALEX CAPACITORS 75WVDC ±10%



Stock No.	Mfr. No.	μF	Code	Stock No.	Mfr. No.	μF	Code	Stock No.	Mfr. No.	μF	Code
30 G 3202	1500472X9075A2	.0047	A	30 G 3220	150D154X9075A2	.15	A	30 G 3238	150D475X9075R2	4.7	R
30 G 3203	150D562X9075A2	.0056	A	30 G 3221	150D184X9075A2	.18	A	30 G 3239	150D565X9075R2	5.6	R
30 G 3204	150D682X9075A2	.0068	A	30 G 3222	150D224X9075A2	.22	A	30 G 3240	150D685X9075R2	6.8	R
30 G 3205	150D822X9075A2	.0082	A	30 G 3223	150D274X9075A2	.27	A	30 G 3241	150D825X9075R2	8.2	R
30 G 3206	150D103X9075A2	.01	A	30 G 3224	150D334X9075A2	.33	A	30 G 3242	150D106X9075R2	10.0	R
30 G 3207	150D123X9075A2	.012	A	30 G 3225	150D394X9075A2	.39	A	30 G 3243	150D126X9075S2	12.0	S
30 G 3208	150D153X9075A2	.015	A	30 G 3226	150D474X9075A2	.47	A	30 G 3244	150D156X9075S2	15.0	S
30 G 3209	150D183X9075A2	.018	A	30 G 3227	150D564X9075A2	.56	A				
30 G 3210	150D223X9075A2	.022	A	30 G 3228	150D684X9075A2	.68	A				
30 G 3211	150D273X9075A2	.027	A	30 G 3229	150D824X9075B2	.82	B				
30 G 3212	150D333X9075A2	.033	A	30 G 3230	150D105X9075B2	1.0	B				
30 G 3213	150D393X9075A2	.039	A	30 G 3231	150D125X9075B2	1.2	B				
30 G 3214	150D473X9075A2	.047	A	30 G 3232	150D155X9075B2	1.5	B				
30 G 3215	150D563X9075A2	.056	A	30 G 3233	150D185X9075B2	1.8	B				
30 G 3216	150D683X9075A2	.068	A	30 G 3234	150D225X9075B2	2.2	B				
30 G 3217	150D823X9075A2	.082	A	30 G 3235	150D275X9075B2	2.7	B				
30 G 3218	150D104X9075A2	.1	A	30 G 3236	150D335X9075B2	3.3	B				
30 G 3219	150D124X9075A2	.12	A	30 G 3237	150D395X9075B2	3.9	B				

NET EACH					
Code	1-24	25-49	50-99	100-499	500-999
A	3.73	2.99	2.51	2.15	1.97
B	3.92	3.14	2.66	2.27	2.08
R	6.41	5.14	4.36	3.71	3.40
S	11.96	9.58	8.09	6.89	6.31

## MALLORY "HC" HIGH CAPACITY DRY ELECTROLYTIC CAPACITORS



High quality, etch-plate polarized electrolytic capacitors supplied in a heavy duty phenolic case incorporating a newly designed silicone vent for proper venting without loss of electrolyte. Temperature

range —20° to +85°C. Tolerance: 0-50WVDC —10%, +15%; 51-300WVDC —10%, +100%; 35WVDC UP —10%, +50%. All units feature screw terminals except HC1000A which has solder lug terminals. Supplied with VR bracket for vertical mounting. Vary in size from 1¼x2¼" to 2¼x4¾".

Stock No.	HC No.	Mfd.	WVDC	1-9	10-24	25-49	50-99	249	Stock No.	HC No.	Mfd.	WVDC	1-9	10-24	25-49	50-99	249
30 G 4780	1020A	2000	10	3.36	2.88	1.68	1.30	1.15	30 G 4791	2540A	4000	25	5.58	4.79	2.79	2.15	1.91
30 G 4781	1040A	4000	10	4.60	3.95	2.30	1.78	1.58	30 G 4792	4040A	4000	40	6.98	5.99	3.49	2.69	2.39
30 G 4782	1060A*	6000	10	5.20	4.46	2.60	2.00	1.78	30 G 4793	5005A	500	50	3.33	2.85	1.66	1.28	1.14
30 G 4783	10100	10000	10	7.82	6.70	3.90	3.02	2.59	30 G 4794	5010A	1000	50	4.25	3.65	2.13	1.64	1.46
30 G 4784	1520A	2000	15	3.47	2.97	1.73	1.34	1.19	30 G 4795	5020A	2000	50	5.06	4.34	2.53	1.95	1.73
30 G 4785	1540A	4000	15	5.37	4.61	2.69	2.07	1.84	30 G 4796	5040	4000	50	7.32	6.27	3.66	2.82	2.51
30 G 4786	1560A	6000	15	5.62	4.82	2.81	2.17	1.93	30 G 4797	15010A	1000	150	6.44	5.52	3.22	2.48	2.21
30 G 4787	2050	5000	20	8.00	6.86	4.00	3.09	2.74	30 G 4798	20005A	500	200	5.53	4.74	2.77	2.13	1.90
30 G 4788	2060A	6000	20	6.11	5.24	3.05	2.36	2.09	30 G 4799	45003	300	450	8.47	7.26	4.24	3.27	2.90
30 G 4789	2510A	1000	25	3.19	2.73	1.59	1.23	1.09									
30 G 4790	2520A	2000	25	4.15	3.56	2.07	1.60	1.42									

\*Aluminum can with solder lug terminals.

## SPRAGUE BYPASS CAPACITORS



Three terminal network feed-thru capacitors. Bypass VHF currents (up to 150Mc). Suppress TVI from shortwave transmitters, diathermy machines, etc. Reduce vibrator hash and harmonic radiation generator and regulator noise. Install leads in series with circuit being filtered and ground the case. Av. shpg. wt., 4 oz.

\* Have female screw terminals; + Bulkhead mounting.

Stock No.	Type No.	μF	Amps	WVDC	Øia. x L	Net
30 G 3245	48P18*	.5	40	50	1x1½	2.28
30 G 3246	48P8*	.1	20	600	1¼x1½	1.56
30 G 3247	46P12	.002	15	600	¾x1½	1.29
30 G 3248	80P3*+	.1	20	600	1¼x1½	1.77
30 G 3249	47P16	.002	20	5000	1x1½	1.92

## C-D TYPE FB HIGH CAPACITY ELECTROLYTICS



Type FB capacitors in round cardboard sleeved, aluminum cans are designed for high capacity, low voltage applications. Av. shpg. wt., 6 oz. Av. size: 1¾x3¾".

Stock No.	Type FB	Mfd.	WV OC	NET EA. IN LOTS OF			
				1-24	25-49	50-99	100-UP
30 G 5522	1520	2000	15	2.82	1.63	1.26	1.12
30 G 5523	1560	6000	15	6.00	2.26	1.26	1.55
30 G 5524	2510	1000	25	2.88	1.57	1.22	1.08
30 G 5525	2520	2000	25	3.45	1.85	1.43	1.27
30 G 5526	2540	4000	25	5.70	2.33	1.80	1.60
30 G 5527	2550	5000	25	6.60	2.71	2.09	1.86
30 G 5528	5005	500	50	2.34	1.84	1.42	1.26
30 G 5529	5010	1000	50	4.20	1.84	1.42	1.26
30 G 5530	5020	2000	50	5.46	2.29	1.77	1.57
30 G 5531	5040	4000	50	7.50	4.90	3.78	3.36

Call our Industrial Divisions for C-D Mil-C-25 Capacitors Styles CP-04, CP-05, CP-08, 09, 10, 11, 12 and 13.

## CORNELL-DUBILIER ULTRA-SMALL ALUMINUM-CASES ELECTROLYTICS



### CORNELL-DUBILIER ULTRA-SMALL ALUMINUM-CASES ELECTROLYTICS

Type NLW—Compact hermetically sealed aluminum foil electrolytic capacitors. With welded leads. Shpg. wt., 2 ozs. Diams. vary from ¼ to ¾", lengths from ¼ to 1".

Stock No.	μF	WVDC	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
30 G 1501	25	3	.75	.53	.41	.33
30 G 1502	40	3	.75	.53	.41	.33
30 G 1503	50	3	.75	.53	.41	.33
30 G 1504	200	3	.90	.61	.47	.38
30 G 1505	10	6	.81	.51	.39	.32
30 G 1506	15	6	.81	.53	.41	.33
30 G 1507	20	6	.81	.53	.41	.33
30 G 1508	30	6	.84	.53	.41	.33
30 G 1509	40	6	.84	.53	.41	.33
30 G 1510	25	10	.87	.55	.43	.34
30 G 1511	50	10	.93	.61	.47	.38
30 G 1512	5	15	.84	.51	.39	.32
30 G 1513	10	15	.84	.51	.39	.32
30 G 1514	20	15	.87	.53	.41	.33
30 G 1515	30	15	.90	.55	.43	.34
30 G 1516	6	25	.84	.53	.41	.33
30 G 1517	10	25	.87	.53	.41	.33
30 G 1518	15	25	.87	.55	.43	.34
30 G 1519	5	50	.87	.59	.46	.36
30 G 1520	10	50	.90	.59	.46	.37
30 G 1521	20	50	.90	.61	.47	.38



## "NP" NON-POLARIZED DRY ELECTROLYTIC CAPACITORS

Same as "HC" except non-polarized. Tolerance —25% to +25% (except NP3003 is —15% to +25%).

Stock No.	NP No.	Mfd.	WV OC	1-9	10-24	25-49	50-99	100-249
30 G 4801	1225A	200	125	4.04	3.47	2.02	1.56	1.39
30 G 4802	1235A	300	125	4.87	4.17	2.43	1.88	1.67
30 G 4803	1255A	500	125	6.30	5.40	3.15	2.43	2.16
30 G 4804	3003A	15	300	2.87	2.46	1.44	1.11	.98

# MALLORY INDUSTRIAL CAPACITORS

## TANTALUM FOIL CAPACITORS

ETCHED FOIL TANTALUMS +85°C

CL25—Polarized—Insulated (Mylar sleeve)

Stock No.	Cap. $\mu$ F	VWDC +85°C	Mallory No.	Case Size	Stock No.	Cap. $\mu$ F	VWDC +85°C	Mallory No.	Case Size
30 G 4637	15	15	CL25BE150UP3	A	30 G 4652	4.5	50	CL25BJ4R5UP3	A
30 G 4638	60	15	CL25BE600UP3	B	30 G 4653	18	50	CL25BJ180UP3	B
30 G 4639	200	15	CL25BE201UP3	C	30 G 4654	60	50	CL25BJ600UP3	C
30 G 4640	400	15	CL25BE401UP3	D	30 G 4655	100	50	CL25BJ101UP3	D
30 G 4641	580	15	CL25BE581UP3	E	30 G 4656	150	50	CL25BJ151UP3	E
30 G 4642	10	25	CL25BG100UP3	A	30 G 4657	3	75	CL25BL030UP3	A
30 G 4643	40	25	CL25BG400UP3	B	30 G 4658	12	75	CL25BL120UP3	B
30 G 4644	120	25	CL25BG121UP3	C	30 G 4659	30	75	CL25BL300UP3	C
30 G 4645	250	25	CL25BG251UP3	D	30 G 4660	70	75	CL25BL700UP3	D
30 G 4646	350	25	CL25BG351UP3	E	30 G 4661	100	75	CL25BL101UP3	E
30 G 4647	8	30	CL25BH080UP3	A	30 G 4662	2	100	CL25BN020UP3	A
30 G 4648	32	30	CL25BH320UP3	B	30 G 4663	8	100	CL25BN080UP3	B
30 G 4649	110	30	CL25BH111UP3	C	30 G 4664	25	100	CL25BN250UP3	C
30 G 4650	220	30	CL25BH221UP3	D	30 G 4665	50	100	CL25BN500UP3	D
30 G 4651	300	30	CL25BH301UP3	E					

## Size and Industrial Net Prices

Case Size (in.)	1-9	10-24	25-49	50-99	100-499	500-999
A $1\frac{1}{2} \times 1\frac{1}{2}$	4.30	3.43	2.52	1.81	1.29	1.13
B $1\frac{1}{2} \times 1\frac{1}{2}$	7.65	5.04	3.90	2.80	1.97	1.82
C $2 \times 1\frac{1}{2}$	12.70	8.75	6.75	4.83	3.37	3.08
D $2 \times 2\frac{1}{2}$	20.65	14.21	10.93	7.80	5.41	4.96
E $2 \times 2\frac{1}{2}$	27.45	18.86	14.54	10.36	7.20	6.57

Stock No.	Cap. $\mu$ F	VWDC +85°C	Mallory No.	Case Size
30 G 4666	70	100	CL25BN700UP3	E
30 G 4667	1	150	CL25BQ010UP3	A
30 G 4668	4	150	CL25BQ040UP3	B
30 G 4669	13	150	CL25BQ130UP3	C
30 G 4670	25	150	CL25BQ250UP3	D
30 G 4671	36	150	CL25BQ360UP3	E

## MINIATURE WET-SLUG TANTALUM ELECTROLYTIC CAPACITORS

Metal case, Teflon seal, with Mylar sleeve —55° to +125°C (C characteristic),  $\pm 20\%$  (m) tolerance.

Stock No.	MFD	VWDC @ +125°C	Number	Size	Stock No.	MFD	VWDC @ +125°C	Number	Size
30 G 4718	30	6	CL65C8300MP3	T1	30 G 4743	180	25	CL65CG181MP3	T3
30 G 4719	68	6	CL65C8680MP3	T1	30 G 4744	8	30	CL65CH080MP3	T1
30 G 4720	140	6	CL65C8141MP3	T2	30 G 4745	15	30	CL65CH150MP3	T1
30 G 4721	270	6	CL65C8271MP3	T2	30 G 4746	40	30	CL65CH400MP3	T2
30 G 4722	330	6	CL65C8331MP3	T3	30 G 4747	68	30	CL65CH680MP3	T2
30 G 4723	560	6	CL65C8561MP3	T3	30 G 4748	100	30	CL65CH101MP3	T3
30 G 4724	25	8	CL65CC250MP3	T1	30 G 4749	150	30	CL65CH151MP3	T3
30 G 4725	56	8	CL65CC560MP3	T1	30 G 4750	5	50	CL65CV050MP3	T1
30 G 4726	220	8	CL65CC221MP3	T2	30 G 4751	10	50	CL65CV100MP3	T1
30 G 4727	430	8	CL65CC431MP3	T3	30 G 4752	25	50	CL65CV250MP3	T2
30 G 4728	20	10	CL65CD200MP3	T1	30 G 4753	47	50	CL65CV470MP3	T1
30 G 4729	47	10	CL65CD470MP3	T1	30 G 4754	60	50	CL65CV600MP3	T3
30 G 4730	100	10	CL65CD101MP3	T2	30 G 4755	82	50	CL65CV820MP3	T3
30 G 4731	180	10	CL65CD181MP3	T2	30 G 4756	4	60	CL65CK040MP3	T1
30 G 4732	250	10	CL65CD251MP3	T3	30 G 4757	8.2	60	CL65CK8R2MP3	T1
30 G 4733	390	10	CL65CD391MP3	T3	30 G 4758	20	60	CL65CK200MP3	T2
30 G 4734	15	15	CL65CE150MP3	T1	30 G 4759	39	60	CL65CK390MP3	T2
30 G 4735	33	15	CL65CE330MP3	T1	30 G 4760	50	60	CL65CK500MP3	T3
30 G 4736	70	15	CL65CE700MP3	T2	30 G 4761	68	60	CL65CK680MP3	T3
30 G 4737	120	15	CL65CE121MP3	T2	30 G 4762	3.5	75	CL65CL3R5MP3	T1
30 G 4738	170	15	CL65CE171MP3	T3	30 G 4763	6.8	75	CL65CL6R8MP3	T1
30 G 4739	270	15	CL65CE271MP3	T3	30 G 4764	15	75	CL65CL150MP3	T2
30 G 4740	10	25	CL65CG100MP3	T1	30 G 4765	33	75	CL65CL330MP3	T2
30 G 4741	22	25	CL65CG220MP3	T1	30 G 4766	40	75	CL65CL400MP3	T3
30 G 4742	100	25	CL65CG101MP3	T2	30 G 4767	56	75	CL65CL560MP3	T3

## CL65 SIZE AND PRICE TABLE

NET EACH	100-	500-
Size Dia. X L.	1-24	25-49 50-99 499 999
T1 .190x.453	2.33	1.87 1.59 1.36 1.25
T2 .280x.641	3.55	2.85 2.44 2.07 1.89
T3 .380x.766	5.59	4.48 3.79 3.24 2.96

Stock No.	MFD	VWDC @ +125°C	Number	Size
30 G 4768	2.5	100	CL65CN2R5MP3	T1
30 G 4769	4.7	100	CL65CN4R7MP3	T1
30 G 4770	11	100	CL65CN110MP3	T1
30 G 4771	22	100	CL65CN220MP3	T2
30 G 4772	30	100	CL65CN300MP3	T3
30 G 4773	43	100	CL65CN430MP3	T3
30 G 4774	1.7	125	CL65CP1R7MP3	T1
30 G 4775	3.6	125	CL65CP3R6MP3	T1
30 G 4776	9	125	CL65CP090MP3	T2
30 G 4777	14	125	CL65CP140MP3	T2
30 G 4748	18	125	CL65CP180MP3	T3
30 G 4779	25	125	CL65CP250MP3	T3

CL64, —55° to +125°C  $\pm 20\%$ ; CL64/CL65, —55° to +88°C, —15% +50%; CL64/CL65, —55° to +85°C  $\pm 20\%$  available on order.

## XTH, XTL and XTV TANTALUM CAPACITORS

Operable from —55°C to +200°C. Hermetically sealed (glass-to-metal). Equivalent to MIL-C-39658. Tolerance: XTH, XTL are —15 +75%; XTV is —15 —50%, all at +25°C and 120 cps. Surge voltage

115% of VWDC at rated temperature as per MIL-C-39658. Performance: Exceeds requirements of MIL-C-3965-B/10 styles CL14 and CL16 and MIL-C-3965/19 styles CL17 and CL18.

XTH shown with MIL-C-3965B Style CL14 ("C") and CL16 ("L"). Ten other case configurations available on special order.

XTL shown with MIL-C-3965B Style CL14 ("C") and CL16 ("L"). Ten other case configurations available on special order.

Stock No.	XTH Type	MFD	VWDC 85°C	1-24	25-49	50-99	Net Each
30 G 4672	705U630POC	7	630	42.62	39.78	36.94	
30 G 4673	805U450POC	8	540	37.13	34.66	32.19	
30 G 4674	126U360POC	12	360	26.06	24.33	22.59	
30 G 4675	166U270POC	16	270	20.48	19.12	17.76	
30 G 4676	256U180POC	25	180	14.80	13.81	12.83	
30 G 4677	506U090POC	50	90	9.30	8.69	8.07	
30 G 4678	806U060POC	80	60	9.30	8.69	8.07	
30 G 4679	127U035POC	120	35	9.30	8.69	8.07	
30 G 4680	157U030POC	150	30	9.30	8.69	8.07	
30 G 4681	126U360POL	12	360	26.41	24.68	22.94	
30 G 4682	166U270POL	16	270	20.83	19.47	18.11	
30 G 4683	256U180POL	25	180	15.15	14.16	13.18	
30 G 4684	806U060POL	80	60	9.65	9.04	8.42	
30 G 4685	157U030POL	150	30	9.65	9.04	8.42	
30 G 4686	247U018POL	240	18	9.65	9.04	8.42	

Stock No.	XTL Type	MFD	VWDC 85°C	1-24	25-49	50-99	Net Each
30 G 4687	355U630POC	3.5	630	34.30	32.01	29.73	
30 G 4688	405U450POC	4	540	29.89	27.90	25.91	
30 G 4689	505U450POC	5	450	25.70	23.99	22.28	
30 G 4690	605U350POC	6	360	21.16	19.75	18.34	
30 G 4691	805U270POC	8	270	16.70	15.59	14.48	
30 G 4692	126U180POC	12	180	12.38	11.56	10.64	
30 G 4693	256U090POC	25	90	8.24	7.69	7.15	
30 G 4694	406U060POC	40	60	8.24	7.69	7.15	
30 G 4695	756U030POC	75	30	8.24	7.69	7.15	
30 G 4696	127U018POC	120	18	8.24	7.69	7.15	
30 G 4697	605U360POL	6	360	21.50	20.10	18.69	
30 G 4698	126U180POL	12	180	12.73	11.91	11.09	
30 G 4699	406U060POL	40	60	8.59	8.04	7.50	

XTV stocked in MIL-C-3965/19A Style CL17 ("C") and Style CL18 ("B"). For style CL17 change B to C and specify type number. Ten other configurations available on special order.

Stock No.	XTV Type	MFD	VWDC 85°C	1-24	25-49	50-99	Net Each
30 G 4709	357U060POB	350	60	30.05	28.05	26.05	
30 G 4710	377U030POC	370	30	19.55	18.25	16.95	
30 G 4711	457U075POB	450	75	43.55	40.65	37.75	
30 G 4712	507U040POB	500	40	30.05	28.05	26.05	
30 G 4713	657U030POC	650	30	30.05	28.05	26.05	
30 G 4714	707U060POB	700	60	43.55	40.65	37.75	
30 G 4715	757U060POB	750	60	43.55	40.65	37.75	
30 G 4716	1087U040POB	1000	40	43.55	40.65	37.75	
30 G 4717	1387U030POB	1300	30	43.55	40.65	37.75	

# MALLORY TANTALUM CAPACITORS

## CS13 SOLID ELECTROLYTE TANTALUM CAPACITORS



Meet or exceed all requirements of MIL-C-26655A. Furnished in hermetically-sealed metal cases with insulating sleeve. Temperature Range: -80° C to +85° C, to +125° C with derating. Size as indicated in separate column (A, C, F, or G); see pricing table for dimensions and price. ±10% Tolerance

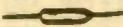
CS12 less insulating sleeve and ±20% tolerance available in most values. Call or write our Industrial Division for information on price and delivery.

6 WVDC			Case Size
Stock No.	Cap. MFD.	Mallory No.	
30 G 4501	5.6	CS13AB5R6K	A
30 G 4502	6.8	CS13AB6R8K	A
30 G 4503	47	CS13AB470K	C
30 G 4504	56	CS13AB560K	C
30 G 4505	150	CS13AB151K	F
30 G 4506	180	CS13AB181K	F
30 G 4507	270	CS13AB271K	G
30 G 4508	330	CS13AB331K	G

10 WVDC			Case Size
Stock No.	Cap. MFD.	Mallory No.	
30 G 4509	3.9	CS13AC3R9K	A
30 G 4510	4.7	CS13AC4R7K	A
30 G 4511	27	CS13AC270K	C
30 G 4512	33	CS13AC330K	C
30 G 4513	39	CS13AC390K	C
30 G 4514	82	CS13AC820K	F
30 G 4515	100	CS13AC101K	F
30 G 4516	120	CS13AC121K	F
30 G 4517	180	CS13AC181K	G
30 G 4518	220	CS13AC221K	G

50 WVDC			Case Size
Stock No.	Cap. MFD.	Mallory No.	
30 G 4519	1.0	CS13AG010K	A
30 G 4520	1.2	CS13AG1R2K	C
30 G 4521	1.5	CS13AG1R5K	C
30 G 4522	1.8	CS13AG1R8K	C
30 G 4523	2.2	CS13AG2R2K	C
30 G 4524	2.7	CS13AG2R7K	C
30 G 4525	3.3	CS13AG3R3K	C
30 G 4526	3.9	CS13AG3R9K	C
30 G 4527	4.7	CS13AG4R7K	C
30 G 4528	5.6	CS13AG5R6K	F
30 G 4529	6.8	CS13AG6R8K	F
30 G 4530	8.2	CS13AG8R2K	F
30 G 4531	10	CS13AG100K	F
30 G 4532	12	CS13AG120K	F
30 G 4533	15	CS13AG150K	F
30 G 4534	18	CS13AG180K	F
30 G 4535	22	CS13AG220K	G

### SUBMINIATURE PELLET ANODE



TNT, TAP, are subminiature pellet anode types, liquid electrolyte sintered anode, with metal case and epoxy end seal. CASE SIZES: TNT, .165 dia. x (A) .350 and (B) .500; TAP, .238 dia. x (A) .500, (B) .650, and (C) .875 length. Add .05 to prices shown for MYLAR sleeve and use "1" as 12th digit. Tolerance: TNT & TAP = -15% +75%.

TNT -55° to +85° C				
Stock No.	TNT Type	MFD	WV DC	Case Size
30 G 4587	205U050POA	2	50	A
30 G 4588	405U050POA	4	50	A
30 G 4589	605U035POA	6	35	A
30 G 4590	805U050POB	8	50	B
30 G 4591	126U015POA	12	15	A
30 G 4592	126U035POB	12	35	B
30 G 4593	156U030POB	15	30	B
30 G 4594	256U006POA	25	6	A
30 G 4595	256U015POB	25	15	B
30 G 4596	356U012POB	35	12	B
30 G 4597	406U003POA	40	3	A
30 G 4598	506U006POB	50	6	B
30 G 4599	806U003POB	80	3	B

## CS13 ±10% TOLERANCE INDUSTRIAL NET PRICES

For 6, 10, 15, 20 and 35 WVDC

Case Code	Case Size Inches Diam. x L.	WVDC	Capacity Range MFD.	NET EACH				
				1-24	25-49	50-99	100-499	500-999
A	.135x.250	6, 10, 15, 20, 35	0.047-6.8	1.34	1.07	.75	.62	.53
C	.185x.438	6, 10, 15, 20, 35	1.2-5.6	1.55	1.25	.77	.64	.54
F	.289x.650	6, 10, 15, 20, 35	18-180	2.23	1.79	1.35	1.12	.94
G	.351x.750	6, 10, 15, 20, 35	56-330	2.55	2.05	1.42	1.16	.97
			27-33	4.55	3.65	2.53	2.05	1.81
			39-47	4.75	3.80	2.80	2.29	1.91

15 WVDC				Case Size
Stock No.	Cap. MFD.	Mallory No.		
30 G 4536	2.7	CS13AD2R7K	A	
30 G 4537	3.3	CS13AD3R3K	A	
30 G 4538	18	CS13AD180K	C	
30 G 4539	22	CS13AD220K	C	
30 G 4540	56	CS13AD560K	F	
30 G 4541	68	CS13AD680K	F	
30 G 4542	120	CS13AD121K	G	
30 G 4543	150	CS13AD151K	G	

35 WVDC				Case Size
Stock No.	Cap. MFD.	Mallory No.		
30 G 4560	.33	CS13AFR33K	A	
30 G 4561	.39	CS13AFR39K	A	
30 G 4562	.47	CS13AFR47K	A	
30 G 4563	.56	CS13AF56K	A	
30 G 4564	.68	CS13AF68K	A	
30 G 4565	.82	CS13AF82K	A	
30 G 4566	1.0	CS13AF101K	A	
30 G 4567	1.2	CS13AF1R2K	C	
30 G 4568	1.5	CS13AF1R5K	C	
30 G 4569	1.8	CS13AF1R8K	C	
30 G 4570	2.2	CS13AF2R2K	C	
30 G 4571	2.7	CS13AF2R7K	C	
30 G 4572	3.3	CS13AF3R3K	C	
30 G 4573	3.9	CS13AF3R9K	C	
30 G 4574	4.7	CS13AF4R7K	C	
30 G 4575	5.6	CS13AF5R6K	C	
30 G 4576	6.8	CS13AF6R8K	C	
30 G 4577	8.2	CS13AF8R2K	F	
30 G 4578	10	CS13AF100K	F	
30 G 4579	12	CS13AF120K	F	
30 G 4580	15	CS13AF150K	F	
30 G 4581	18	CS13AF180K	F	
30 G 4582	22	CS13AF220K	F	
30 G 4583	27	CS13AF270K	G	
30 G 4584	33	CS13AF330K	G	
30 G 4585	39	CS13AF390K	G	
30 G 4586	47	CS13AF470K	G	

20 WVDC				Case Size
Stock No.	Cap. MFD.	Mallory No.		
30 G 4544	1.2	CS13AE1R2K	A	
30 G 4545	1.5	CS13AE1R5K	A	
30 G 4546	1.8	CS13AE1R8K	A	
30 G 4547	2.2	CS13AE2R2K	A	
30 G 4548	8.2	CS13AE8R2K	C	
30 G 4549	10	CS13AE100K	C	
30 G 4550	12	CS13AE120K	C	
30 G 4551	15	CS13AE150K	C	
30 G 4552	27	CS13AE270K	F	
30 G 4553	33	CS13AE330K	F	
30 G 4554	39	CS13AE390K	F	
30 G 4555	47	CS13AE470K	F	
30 G 4556	56	CS13AE560K	G	
30 G 4557	68	CS13AE680K	G	
30 G 4558	82	CS13AE820K	G	
30 G 4559	100	CS13AE101K	G	

TAP -55° to +85° C				
Stock No.	TAP Type	MFD	WV DC	Case Size
30 G 4601	205U090POA	2	90	A
30 G 4602	355U075POA	3.5	75	A
30 G 4603	405U060POA	4	60	A
30 G 4604	505U050POA	5	50	A
30 G 4605	605U040POA	6	40	A
30 G 4606	805U030POA	8	30	A
30 G 4607	106U025POA	10	25	A
30 G 4608	116U090POB	11	90	B
30 G 4609	126U020POA	12	20	A
30 G 4610	156U015POA	15	15	A
30 G 4611	156U075POB	15	75	B
30 G 4612	206U010POA	20	10	A
30 G 4613	206U060POB	20	60	B
30 G 4614	256U005POB	25	50	B
30 G 4615	306U090POC	30	90	C
30 G 4616	406U075POC	40	75	C
30 G 4617	506U060POC	50	60	C
30 G 4618	606U005POC	60	50	C
30 G 4619	107U030POC	100	30	C
30 G 4620	177U015POC	170	15	C
30 G 4621	257U010POC	250	10	C
30 G 4622	337U006POC	330	6	C

TNT PRICES					
Case Size	1-24	25-49	50-99	100-499	500-999
A	1.24	.99	.84	.714	.651
B	1.46	1.17	.99	.84	.766

TAM-SOLID ELECTROLYTE					
Stock No.	TAM Type	MFD.	WVDC	NET EACH	
30 G 4623	475M035P5C	4.7	35	1.24	EACH 1.20
30 G 4624	685M025P5C	6.8	25	50-99	EACH .82
30 G 4625	106M025P5C	10	25	100-499	EACH .96
30 G 4626	156M025P5C	15	25	500-999	EACH .63
30 G 4627	226M015P5C	22	15		
30 G 4628	336M010P5C	33	10		
30 G 4629	396M010P5C	39	10		
30 G 4630	566M006P5C	56	6		

### MINIATURE HIGH TEMPERATURE

Metal case, hermetically sealed with sintered anode and liquid electrolyte. Tol = -15% +50%.

XTM -55° to +175° C				
Stock No.	XTM Type	MFD	WVDC 85° C	NET EACH
30 G 4631	406T035POA	40	35	6.56
30 G 4632	256T060POA	25	60	6.56
30 G 4633	166T090POA	16	90	6.56
30 G 4634	805T170POA	8	170	9.24
30 G 4635	505T255POA	5	255	12.96
30 G 4636	405T340POA	4	340	16.20

Stock No.	XTM Type	MFD	WVDC 85° C	1-24	25-49	50-99
30 G 4631	406T035POA	40	35	6.56	6.12	5.68
30 G 4632	256T060POA	25	60	6.56	6.12	5.68
30 G 4633	166T090POA	16	90	6.56	6.12	5.68
30 G 4634	805T170POA	8	170	9.90	9.24	8.56
30 G 4635	505T255POA	5	255	12.96	12.10	11.23
30 G 4636	405T340POA	4	340	16.20	15.12	14.04



# MINIATURE CAPACITORS FOR TRANSISTOR CIRCUITRY



## LAFAYETTE SUBMINIATURE SQUARE CERAMIC CAPACITORS

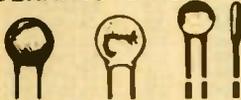
75 VOLT MICROMINIATURE CAPACITORS AS SMALL AS 1/8" SQUARE x 1/16" THICK. A new series of dependable conservatively rated ceramic capacitors designed for greatest capacitance in the smallest size. Vacuum impregnated phenolic coating. Rated 75V, test volts three times DCWV. Power factor 2.5%. Temperature range -55°C to +85°C. Shpg. wt., 1 oz.

Type	Cap. $\mu$ F	Size LxWxThick.	Net of 10, Each	Lots
33 G 6901	.0005	1/8x1/8x1/16	.15	.13
33 G 6902	.001	1/8x1/8x1/16	.15	.13
33 G 6903	.002	1/8x1/8x1/16	.15	.13
33 G 6904	.005	1/8x1/8x1/16	.15	.13
33 G 6905	.01	3/16x1/8x1/16	.22	.19
33 G 6906	.02	3/16x1/8x1/16	.22	.19
33 G 6907	.05	3/16x1/8x1/16	.30	.27
33 G 6908	.1	3/16x1/8x1/16	.45	.41
33 G 6909	.2	3/16x1/8x1/16	.56	.51

## LAFAYETTE CERAMIC DISCS

### LAFAYETTE CERAMIC DISCS

RATED 1000 DCWV



These Lafayette ceramic discs are ideal for bypassing, blocking and coupling applications, replacements for paper and mica capacitors. Capacity, leakage resistance and breakdown to assure dependable performance. Available in the following values. Shpg. wt., 2 oz.

| $\mu$ F |
|---------|---------|---------|---------|---------|---------|---------|
| 5       | 22      | 50      | 150     | 330     | .001    | .0027   |
| 6.8     | 25      | 56      | 180     | 390     | .0012   | .003    |
| 10      | 27      | 68      | 200     | 470     | .0015   | .0033   |
| 12      | 30      | 75      | 220     | 500     | .0018   | .004    |
| 15      | 33      | 82      | 250     | 560     | .002    | .0047   |
| 18      | 39      | 100     | 270     | 680     | .0022   | .005    |
| 20      | 47      | 120     | 300     | 750     | .0025   | .01     |

Assort any of above for quantity price.  
32 G 0943C ..... 10 for .72, Singly, Ea. .08

### HIGH CAPACITY DISCS

.015 $\mu$ F. Shpg. wt., 2 oz		
34 G 5628	10 for .99	Singly, Ea. .11
.02 $\mu$ F. Shpg. wt., 2 oz.		
34 G 5629	10 for 1.08	Singly, Ea. .12

## BARCO ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

Imported from Holland hermetically sealed aluminum cans. Shpg. wt., 2 oz.

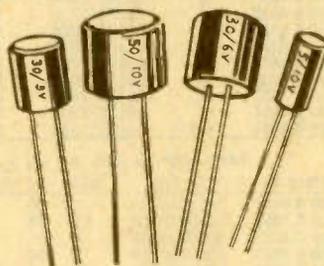
Stock No.	Type	Cap Mfd.	VDC	Di. Lth.	Net
33 G 6701	P6-1	1	6 1/2x1 1/2	.50	
33 G 6702	PT6-2	2	6 1/2x1 1/2	.41	
33 G 6703	P6-251	25	6 1/2x1 1/2	.44	
33 G 6704	PC6-801	80	6 1/2x1 1/2	.50	
33 G 6705	PCH6-160	160	6 3/4x1 3/4	.73	
33 G 6706	PT8-2	2	8 1/2x3/8	.59	
33 G 6707	PS12-31	3	12 1/2x3/8	.41	
33 G 6708	P12-51	5	12 1/2x3/8	.50	
33 G 6709	P12-161	16	12 1/2x3/8	.44	
33 G 6710	P12-501	50	12 3/4x3/8	.59	
33 G 6711	PT50-251	25	50 1/2x3/8	.73	
33 G 6712	P25-81	8	25 1/2x1 1/2	.59	
33 G 6713	PC25-251	25	25 1/2x1 1/2	.50	
33 G 6714	PCH25-501	50	25 3/4x1 3/4	.73	
33 G 6715	P40-51	5	40 1/2x1 1/2	.59	
33 G 6716	PC40-301	30	40 3/4x1 3/4	.59	
33 G 6717	P70-4	4	70 1/2x3/4	.44	
33 G 6718	P70-101	10	70 3/4x3/4	.59	
33 G 6719	P70-201	20	70 3/4x1 1/4	.73	
33 G 6720	PT150-81	8	150 3/4x1 1/2	.73	

## LAFAYETTE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

Subminiature electrolytic capacitors. Hermetically sealed aluminum cases, especially suitable physically and electrically for application in transistor and miniature electronic circuits. Long shelf-life, stable capacity and low leakage current. Imported.

Stock No.	Description	Di. Length	Net
99 G 6003	2 mfd 6 volt	1/4" x 3/32"	.19
99 G 6004	4 mfd 6 volt	1/4" x 3/32"	.21
99 G 6005	8 mfd 6 volt	1/4" x 3/32"	.19
99 G 6006	10 mfd 6 volt	1/4" x 3/32"	.21
99 G 6007	30 mfd 6 volt	1/4" x 3/32"	.29
99 G 6008	50 mfd 6 volt	3/8" x 3/32"	.31
99 G 6009	100 mfd 6 volt	1/2" x 1/4"	.39
99 G 6010	8 mfd 12 volt	3/8" x 7/8"	.23
99 G 6051	1 mfd 15 volt	3/8" x 7/8"	.29
99 G 6043	2 mfd 15 volt	3/8" x 7/8"	.29
99 G 6052	3 mfd 15 volt	3/8" x 7/8"	.29
99 G 6044	6 mfd 15 volt	3/8" x 7/8"	.29
99 G 6045	10 mfd 15 volt	3/8" x 7/8"	.29
99 G 6046	20 mfd 15 volt	3/8" x 7/8"	.29
99 G 6047	30 mfd 15 volt	3/8" x 7/8"	.29
99 G 6048	50 mfd 15 volt	3/8" x 1 1/4"	.41
99 G 6049	100 mfd 15 volt	3/8" x 1 1/4"	.35
99 G 6050	160 mfd 15 volt	3/8" x 1 3/8"	.49
99 G 6053	2 mfd 25 volt	3/8" x 7/8"	.29
99 G 6054	6 mfd 25 volt	3/8" x 7/8"	.29
99 G 6055	10 mfd 25 volt	3/8" x 7/8"	.31
99 G 6056	25 mfd 25 volt	3/8" x 7/8"	.31
99 G 6057	50 mfd 25 volt	3/8" x 1 1/4"	.35
99 G 6058	160 mfd 25 volt	3/8" x 1 3/4"	.49

## LAFAYETTE SUB-MINIATURE PRINTED CIRCUIT ELECTROLYTIC CAPACITORS



### As Low As 22c

Truly Tiny • Tolerance 10% • Exact Replacement for Hundreds of Thousands of Transistor Radios

These high quality electrolytics solve the servicing problems of size and mounting found in small printed-circuit transistor sets. Imported.

Stock No.	Cap. Work Mfd. VDC	Size	Net Each	1-9	10-Up
99 G 6070	2	6 3/8x1 1/2	.22	.20	
99 G 6071	4	6 3/8x1 1/2	.22	.20	
99 G 6072	6	6 3/8x1 1/2	.24	.22	
99 G 6073	8	6 3/8x1 1/2	.25	.23	
99 G 6074	10	6 3/8x1 1/2	.25	.23	
99 G 6075	20	6 3/8x1 1/2	.27	.25	
99 G 6076	30	6 3/8x1 1/2	.27	.25	
99 G 6077	50	6 3/8x1 1/2	.31	.29	
99 G 6078	100	6 1/2x1 1/2	.33	.31	
99 G 6079	200	6 1/2x1 1/2	.33	.31	
99 G 6080	4	12 3/2x1 1/2	.24	.22	
99 G 6081	8	12 3/2x1 1/2	.24	.22	
99 G 6082	10	12 3/2x1 1/2	.27	.25	
99 G 6083	20	12 3/2x1 1/2	.28	.26	
99 G 6084	30	12 3/2x1 1/2	.29	.27	
99 G 6085	50	12 1/2x1 1/2	.31	.29	
99 G 6086	100	12 3/4x1 1/2	.33	.31	

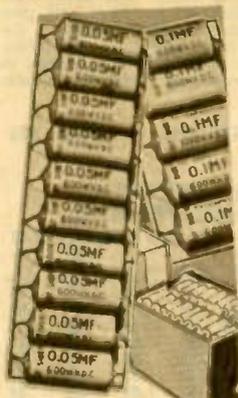
## SPRAGUE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

Reliable, hermetically sealed subminiature electrolytic capacitors. Excellent replacement capacitors for transistorized equipment. Diams. vary from 3/16 to 3/8", lengths from 1/2 to 1 1/2". Shpg. wt., 2 oz.

Stock No.	Type	Mfd. Te $\mu$ F	1-24	25-49	50-99	100	Net Each
<b>1 Volt</b>							
34 G 8412	1010	5	.75	.51	.40	.32	
<b>3 Volt</b>							
34 G 8413	1050	1	.75	.51	.40	.32	
34 G 8486	1051	2	.75	.51	.40	.32	
34 G 8414	1052	3	.75	.51	.40	.32	
34 G 8415	1053	10	.75	.51	.40	.32	
34 G 8416	1054	20	.75	.51	.40	.32	
34 G 8417	1055	25	.75	.53	.42	.33	
34 G 8418	1057	40	.75	.53	.42	.33	
34 G 8419	1058	50	.75	.51	.40	.32	
34 G 8420	1060	110	.84	.61	.48	.38	
34 G 8421	1064	200	.90	.61	.48	.38	
<b>6 Volt</b>							
34 G 8422	1080	1	.75	.51	.40	.32	
34 G 8423	1081	2	.75	.51	.40	.32	
34 G 8424	1082	3	.75	.51	.40	.32	
34 G 8425	1084	5	.75	.51	.40	.32	
34 G 8426	1086	8	.81	.51	.40	.32	
34 G 8427	1087	10	.81	.51	.40	.32	
34 G 8428	1089	15	.81	.53	.42	.33	
34 G 8429	1091	25	.81	.53	.42	.33	
34 G 8430	1100	50	.84	.56	.43	.36	
34 G 8431	1102	100	.90	.61	.48	.38	
34 G 8432	1103	150	.93	.61	.48	.38	
34 G 8433	1106	300	1.08	.69	.54	.43	
<b>10 Volt</b>							
34 G 8434	1114	10	.81	.53	.42	.33	
34 G 8435	1116	15	.81	.53	.42	.33	
34 G 8436	1118	25	.81	.56	.43	.35	
<b>12 Volt</b>							
34 G 8437	1120	1	.75	.51	.40	.32	
34 G 8438	1122	3	.75	.51	.40	.32	
34 G 8439	1127	5	.81	.51	.40	.32	
34 G 8440	1128	10	.81	.51	.40	.32	
34 G 8441	1129	15	.84	.53	.42	.33	
34 G 8442	1133	50	.93	.61	.48	.38	
34 G 8443	1135	100	1.03	.61	.48	.38	
34 G 8444	1138	250	1.32	.72	.56	.45	
<b>15 Volt</b>							
34 G 8445	1148	1	.75	.51	.40	.32	
34 G 8446	1149	2	.75	.51	.40	.32	
34 G 8447	1152	5	.84	.51	.40	.32	
34 G 8448	1153	6	.84	.51	.40	.32	
34 G 8449	1155	10	.84	.53	.42	.33	
34 G 8450	1157	20	.87	.53	.42	.33	
34 G 8451	1158	30	.90	.56	.43	.35	
34 G 8452	1160	50	.96	.61	.48	.38	
34 G 8453	1162	100	1.08	.61	.48	.38	
34 G 8454	1163	150	1.17	.66	.51	.41	
34 G 8455	1164	200	1.26	.72	.56	.45	
<b>25 Volt</b>							
34 G 8456	1201	2	.78	.51	.40	.32	
34 G 8457	1202	5	.84	.53	.42	.33	
34 G 8458	1203	6	.84	.56	.43	.35	
34 G 8459	1205	15	.87	.56	.43	.36	
34 G 8460	1206	20	.90	.61	.48	.38	
34 G 8461	1207	25	.93	.61	.48	.38	
34 G 8462	1209	50	1.08	.61	.48	.38	
34 G 8463	1211	100	1.26	.67	.52	.42	
<b>50 Volt</b>							
34 G 8464	1300	1	.78	.59	.46	.37	
34 G 8465	1302	3	.78	.59	.46	.37	
34 G 8466	1303	5	.87	.59	.46	.37	
34 G 8467	1304	10	.89	.60	.47	.37	
34 G 8468	1305	20	.89	.61	.48	.38	
34 G 8469	1307	50	1.11	.65	.51	.41	
<b>100 Volt</b>							
34 G 8470	1401	2	.84	.60	.47	.37	
34 G 8471	1403	4	.84	.60	.47	.37	
34 G 8472	1404	5	.90	.60	.47	.37	
<b>150 Volt</b>							
34 G 8473	1501	2	.87	.63	.49	.39	
34 G 8474	1504	5	.93	.63	.49	.39</	

# QUALITY CONDENSERS FOR THE SERVICEMAN

## PORCELAIN CASED TUBULAR CAPACITORS VALUE PACKED KITS



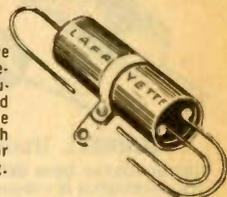
Rated 600 W.V.D.C.  
Tested At 3 Times Working Voltage  
Exceptionally Resistant To High  
Temperatures and Moisture

AS LOW AS **275**

KIT OF 100 600V W V DC		KIT OF 50 600V W V DC	
QTY.	MFD.	QTY.	MFD.
10	.001	5	.001
10	.002	5	.002
10	.003	5	.003
20	.01	10	.01
20	.02	10	.02
20	.05	10	.05
10	.1	5	.1

99 G 6112 Kit of 50. Shpg. wt., 3/4 lb. Net 2.75  
99 G 6113 Kit of 100. Shpg. wt., 1 1/2 lbs. Net 4.95

## LAFAYETTE TUBULAR ELECTROLYTICS



Lafayette electrolytic capacitors are specifically designed for service replacement applications. All are sealed in aluminum cans. All have wax impregnated cardboard outer insulating sleeves, have solid tinned copper wire leads with negative terminal grounded to can. For operations as high as 85°C. Avg. shpg. wt., 4 oz. ea.

Stock No.	Mfd.	W.V.	Net Each	Net Each In Lots of 10
32 G 0110	10	25	.29	.27
32 G 0111	25	25	.31	.28
32 G 0112	20	150	.30*	.27
32 G 0113	40	150	.35	.32
32 G 0114	8	450	.35	.32
32 G 0115	20	450	.49	.45
32 G 0116	40	450	.99	.56
<b>Dual Section Tubular Electrolytic</b>				
32 G 0117	20-20	150	.37	.33
32 G 0118	30-30	150	.39	.34
32 G 0119	40-40	150	.41	.37
32 G 0120	50-30	150	.41	.37
32 G 0121	50-50	150	.44	.40

## LAFAYETTE METAL CASED OIL FILLED TUBULAR CAPACITORS



- Exceptional capacitance stability
- 10% Tolerance
- High insulation resistance
- Wide temperature range

These oil-filled and oil impregnated paper capacitors are manufactured to high standards. Feature 10% tolerance. Operate efficiently from -40°C to +100°C. Ruggedly constructed in metal case with plastic insulating outer sleeve to withstand shock, voltage surge, moisture and other adverse operating conditions. Has low dielectric leakage, low power factor and exceptional capacitance stability. Lightweight, compact, made to render long servicing life. Ideal for replacement and original applications in radio, TV and other electronic equipment. Outside foil is clearly printed. Doubly tinned copperweld type leads are firmly attached to the case. Conservatively rated at 600 WVDC. Avg. shpg. wt., 5 oz. each. Imported.

Stock No.	Cap. Mfd.	Size D x L	Net		
			Single	Lots of 10	Lots of 100
99 G 6D11	.001	9/32 x 26/32"	.09	.81	6.00
99 G 6D12	.002	9/32 x 26/32"	.09	.81	6.00
99 G 6D13	.005	9/32 x 27/32"	.09	.81	6.00
99 G 6D14	.01	9/32 x 27/32"	.10	.90	6.50
99 G 6D15	.02	10/32 x 27/32"	.11	.99	7.50
99 G 6D16	.05	13/32 x 1"	.12	1.08	9.50
99 G 6D17	.1	15/32 x 1 1/4"	.14	1.26	11.40

## WIDE RANGE ELECTROLYTIC CAPACITOR



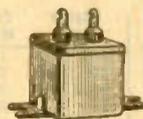
- Replaces A Host of Popular Combinations

Compact unit which provides exact electrical replacement for 8 original standard 150 VDCW capacitors used principally in printed circuit home radio receivers. Can also be used for many combinations of capacitance within its ratings to replace both single and dual capacitance units. 1 dia. x 2 1/2"L.

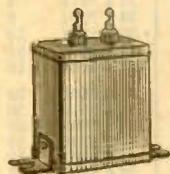
Replaces all the following:  
50-30 mfd. 70-30 mfd. 75-30 mfd. 60-40 mfd.  
80-40 mfd. 50-50 mfd. 70-50 mfd. 80-50 mfd.  
33 G 5630 Net 1.18

Lafayette is Headquarters For the Radio TV Serviceman and Dealer

## OIL FILLED METALLIZED PAPER CAPACITORS



- Excellent For Building Your Own Crossover Network
- Self-Healing Type



These oil filled metallized paper capacitors have the advantage that they are self healing. Even many breakdowns are harmless. Capacitance tolerance is ± 10% of rated capacity. Dielectric loss less than 10% at 20°C, measured at 1000 cps. Insulation resistance over 500 megohms between terminals. Overall dimension for 2 µf capacitor is 1 1/8 x 3/4 x 1 1/8". Overall dimension for 4 and 8 µf capacitors are 1 3/4 x 3/8 x 2 3/8" and 1 3/4 x 3/4 x 2 3/8" respectively. Imported.

Stock No.	Cap. Mfd.	DCWV	Shpg. Wt.	Net Ea.
99 G 6040	2	150	3 oz.	.50
99 G 6041	4	150	3 oz.	.75
99 G 6042	8	150	8 oz.	1.19

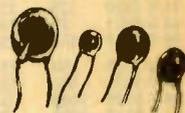
## LAFAYETTE MYLAR "TITANEX" 75 VOLT MICRO-MINIATURE CERAMIC CAPACITORS

- ± 10% Tolerance
- Tested to Working Voltage x 250%



AS LOW AS

**.13**



Pressure molded, solid block construction. Exceptional humidity resistance. DuPont MYLAR polyester film dielectric. Resin dip insulation. Designed for circuits requiring extremely small stable components—ideal for printed or transistor circuitry. Temperature range from -25°C to 85°C without derating. All are rated at 75 W.V. D.C. Shpg. wt., 2 oz. Imported.

### 75WVDC RECTANGULAR TYPE (Fig. A)

Stock No.	Cap. Mfd.	Size W x T x H	Net	
			1-9	10-99
99 G 6059	.0005	3/2 x 3/4 x 1/2	.13	.11
99 G 6060	.001	3/2 x 3/4 x 1/2	.13	.11
99 G 6061	.002	3/2 x 3/4 x 1/2	.13	.11
99 G 6062	.005	3/2 x 3/4 x 1/2	.13	.11
99 G 6063	.01	3/2 x 3/4 x 1/2	.15	.13
99 G 6064	.02	3/2 x 3/4 x 1/2	.15	.13
99 G 6065	.05	1 1/2 x 1/2 x 1/2	.24	.21
99 G 6068	.05	3/8 x 1/8 x 1/2	.24	.21
99 G 6066	.1	1 1/2 x 3/4 x 3/8	.36	.32
99 G 6069	.1	1 1/2 x 3/4 x 3/8	.36	.32
99 G 6067	.25	5/8 x 3/4 x 3/8	.48	.43

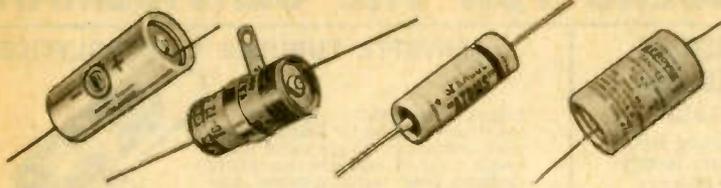
### 25WVDC ROUND TYPE (Fig. B)

Stock No.	Cap. Mfd.	Size	Net
99 G 6087	.000002	1/4 dia. x 1/16" th.	.13 .11
99 G 6088	.00002	3/2 dia. x 1/16" th.	.13 .11
99 G 6089	.0001	3/2 dia. x 3/16" th.	.13 .11
99 G 6090	.04	2 3/4 dia. x 3/16" th.	.24 .21

Lafayette Cat. No. 650 341

# CORNELL-MALLORY-SPRAGUE-AEROVOX-ELECTROLYTICS

## STANDARD BRANDS



### CORNELL BLUE BEAVER

Cornell Dubilier types BBR, BR and BBRD are dry electrolytics in compact aluminum cases. Highest quality for T.V. general replacement with extra safety for high surge voltages in power supplies. Very low leakage. Operating temperature up to 85° C.

### MALLORY TC

Mallory type TC dry electrolytic capacitors are housed in aluminum containers. These compact units are of the highest quality and are ideal for use in T.V., radio and general replacement in electronic circuitry. Low leakage and built in safety factors against high voltage surges. Operating temperature up to 85° C.

### SPRAGUE "ATOMS"

Sprague types TVA and TV are dry electrolytics in extremely compact metal cases. They are designed to withstand high surge voltages and high ripple currents making them ideal for TV replacements, power supplies, etc. Leakage is very low. Efficient at temperatures up to 85° C.

### AEROVOX DANDEE

AeroVox type PRS are dry electrolytic in compact aluminum cases. Dependable replacements for T.V. and all electronic equipment when a quality unit is required. Feature low leakage high voltage surge protection and operating temperature up to 85° C.

PLEASE SEE NEXT PAGE FOR TRIPLE AND QUAD. UNITS.

## DUAL SECTION — COMMON NEGATIVE

NET EACH IN LOTS OF

Stock No.	Cap. MFD.	W.V.	1-24	25-49	50-99
34 G 7521	10-10	25	.82	.72	.56
34 G 5588	20-20	25	.82	.64	.54
34 G 1516	25-25	25	.84	.84	.72
34 G 5589	10-10	50	.82	.73	.57
34 G 7522	8-8	150	.88	.78	.58
34 G 7523	8-16	150	.91	.69	.57
34 G 8405	16-16	150	1.06	.78	.61
34 G 5590	20-10	150	.91	.71	.57
34 G 8406	20-12	150	.94	.78	.61
34 G 5591	20-20	150	.97	.80	.62
34 G 5592	30-20	150	1.00	.82	.64
34 G 5593	30-30	150	1.06	.85	.66
34 G 5594	40-20	150	1.03	.84	.65
34 G 5595	40-30	150	1.06	.86	.67
34 G 5596	40-40	150	1.09	.88	.69
34 G 5597	50-30	150	1.15	.88	.69
34 G 5598	50-50	150	1.23	.93	.72
34 G 8407	80-30	150	1.29	.94	.73
34 G 5599	80-40	150	1.29	1.16	.91
34 G 7524	80-50	150	1.38	1.18	.92
34 G 5601	100-100	150	1.88	1.35	1.05
34 G 7525	8-8	200	.88	.68	.56
34 G 7526	8-16	200	.94	.75	.58
34 G 7527	16-16	200	1.00	.77	.60
34 G 7528	30-30	200	1.26	.88	.68
34 G 5602	8-8	250	.94	.94	.56
34 G 7529	10-10	250	.97	.75	.58
34 G 5603	16-8	250	1.00	1.00	.61
34 G 5604	16-16	250	1.00	.76	.53
34 G 5605	20-20	250	1.09	.88	.69
34 G 5606	30-30	250	1.32	.95	.74
34 G 8409	40-10	250	1.21	.94	.73
34 G 5607	75-20	250	1.51	1.51	.90
34 G 8410	80-10	250	1.50	1.35	1.23
33 G 1517	10-10	350	1.00	1.00	.81
33 G 1526	20-20	350	1.32	1.06	.82
34 G 5608	8-8	450	1.10	.88	.69
34 G 7530	10-10	450	1.09	.92	.72
33 G 1518	15-15	450	1.29	1.29	1.00
34 G 5609	16-8	450	1.18	.98	.76
34 G 5610	16-16	450	1.32	1.06	.82
34 G 5611	20-20	450	1.47	1.19	.92
34 G 5612	30-30	450	1.76	1.46	1.13
34 G 7531	40-20	450	1.73	1.33	1.09
34 G 5613	40-40	450	2.00	1.79	1.40
34 G 7532	50-30	450	2.00	1.57	1.34

## SINGLE SECTION

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF		
			1-24	25-49	50-99
34 G 1508	1000	3	1.00	.82	.64
34 G 7501	2000	4	1.35	.93	.72
34 G 8401	50	6	.56	.41	.32
34 G 5510	100	6	.70	.50	.39
34 G 5511	250	6	.79	.64	.50
34 G 5512	500	6	.91	.73	.57
34 G 5513	1000	6	1.11	.85	.69
34 G 7502	1500	6	1.23	.98	.76
34 G 7503	2000	6	1.35	1.08	.84
34 G 7504	100	12	.70	.52	.40
34 G 7505	250	12	.85	.68	.53
34 G 7506	500	12	1.00	.79	.61
34 G 7507	1000	12	1.32	1.05	.82
34 G 5514	100	15	.73	.52	.41
34 G 1509	200	15	.82	.68	.53
34 G 5515	250	15	.91	.74	.60
34 G 5516	500	15	1.03	.83	.64
34 G 5517	1000	15	1.35	1.07	.84
34 G 5518	2000	15	1.88	1.26	.97
34 G 5622	3000	15	2.32	1.82	1.42
34 G 5623	4000	15	2.85	2.25	1.75
34 G 5624	5000	15	3.09	2.45	1.91
34 G 8402	2	25	.53	.39	.31
34 G 8411	5	25	.59	.42	.33
34 G 7508	10	25	.59	.42	.33
34 G 7509	16	25	.59	.43	.35
34 G 5519	20	25	.59	.42	.33
34 G 5520	25	25	.59	.44	.37
34 G 5521	50	25	.65	.47	.37
34 G 5522	100	25	.79	.58	.45
34 G 5523	250	25	1.00	.79	.61
34 G 5524	500	25	1.35	1.07	.84
34 G 5525	1000	25	2.32	1.82	1.42
34 G 5626	2000	25	2.85	2.25	1.76
33 G 1510	1	50	.53	.39	.30
34 G 7510	2	50	.53	.39	.31
34 G 5525	5	50	.59	.42	.32
34 G 5526	10	50	.59	.42	.33
34 G 7511	20	50	.59	.43	.33
34 G 5527	25	50	.62	.44	.35
34 G 7512	50	50	.71	.52	.40
34 G 5528	100	50	.82	.60	.47
34 G 5529	150	50	.91	.66	.51
34 G 5530	250	50	1.03	.83	.64
34 G 5531	500	50	1.41	1.10	.86
34 G 5627	1000	50	2.47	1.93	1.49
34 G 5532	4	150	.59	.42	.33
33 G 1511	5	150	.59	.43	.33
34 G 5533	8	150	.62	.45	.35
34 G 5534	10	150	.62	.46	.36
34 G 5535	12	150	.65	.47	.37
34 G 5536	16	150	.68	.49	.38
34 G 5537	20	150	.71	.50	.39
34 G 7541	24	150	.73	.52	.41
34 G 5538	25	150	.73	.57	.45
34 G 5539	30	150	.76	.55	.43
34 G 5540	40	150	.79	.58	.45
34 G 5541	50	150	.82	.60	.47
34 G 5542	60	150	.88	.63	.49
34 G 5543	80	150	.94	.69	.54

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF		
			1-24	25-49	50-99
34 G 5544	100	150	1.03	.75	.58
34 G 5545	150	150	1.12	.82	.64
34 G 7513	200	150	1.29	.93	.73
34 G 7537	300	150	1.73	1.35	1.04
34 G 7538	4	250	.59	.48	.37
33 G 1512	5	250	.63	.48	.38
34 G 7514	8	250	.68	.54	.42
33 G 1513	10	250	.71	.56	.43
34 G 5546	12	250	.73	.57	.45
34 G 5547	16	250	.76	.60	.47
34 G 5548	20	250	.79	.64	.50
34 G 5549	30	250	.85	.68	.53
34 G 5550	40	250	.91	.74	.57
34 G 5551	50	250	1.00	.76	.62
34 G 5552	60	250	1.06	.81	.66
34 G 5553	4	350	.62	.48	.38
33 G 1514	5	350	.62	.50	.39
34 G 5554	8	350	.71	.55	.43
34 G 7515	10	350	.73	.59	.46
34 G 5555	12	350	.76	.61	.47
34 G 5556	16	350	.82	.66	.51
34 G 5557	20	350	.85	.68	.53
34 G 7516	24	350	.91	.72	.56
34 G 5558	30	350	.97	.73	.60
34 G 5559	40	350	1.03	.80	.62
34 G 5560	50	350	1.09	.87	.68
34 G 7539	60	350	1.15	.91	.71
34 G 5561	1	450	.65	.51	.39
34 G 5562	2	450	.65	.52	.41
34 G 5563	4	450	.68	.54	.42
33 G 1515	5	450	.71	.56	.43
34 G 5564	8	450	.73	.60	.46
34 G 5565	10	450	.78	.60	.47
34 G 5566	12	450	.79	.64	.50
34 G 5567	16	450	.82	.68	.53
34 G 5568	20	450	.91	.73	.57
34 G 5569	30	450	1.00	.80	.63
34 G 5570	40	450	1.06	.83	.65
34 G 7517	50	450	1.23	.98	.76
34 G 5571	60	450	1.38	1.06	.83
34 G 5572	80	450	1.65	1.11	.87
34 G 7518	100	450	1.88	1.48	1.15
34 G 8403	10	475	.79	.64	.50
34 G 8404	20	475	.94	.75	.58
34 G 5573	4	500	.71	.53	.43
34 G 5574	8	500	.76	.61	.48
34 G 7519	10	500	.79	.63	.49
34 G 5575	12	500	.82	.64	.51
34 G 5576	16	500	.86	.70	.55
34 G 5577	20	500	.94	.75	.58
34 G 5578	30	500	1.03	.79	.64
34 G 5579	8	600	1.68	1.31	1.02
34 G 5580	10	600	1.78	1.35	1.05
34 G 5581	12	600	1.85	1.43	1.11
34 G 5582	16	600	2.03	1.57	1.22
34 G 7520	20	600	2.09	1.61	1.25
34 G 5583	8	700	1.71	1.33	1.04
34 G 5584	10	700	1.79	1.40	1.09
34 G 5585	12	700	1.91	1.48	1.15
34 G 5586	16	700	2.06	1.59	1.24

## DUAL UNITS — SEPARATE SECTIONS

NET EACH IN LOTS OF

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF		
			1-24	25-49	50-99
34 G 5614	15-15	150	1.18	1.09	.85
34 G 5615	20-20	150	1.20	.79	.62
34 G 5616	30-30	150	1.32	1.23	.96
34 G 5617	40-20	150	1.29	.83	.65
34 G 5618	40-40	150	1.38	1.30	1.01
34 G 5619	50-30	150	1.14	1.05	.94
34 G 5620	50-50	150	1.23	1.13	1.02
34 G 5621	80-40	150	1.32	1.21	1.09
33 G 1518	70-70	175	2.12	1.73	1.35
33 G 1523	10-10	250	1.23	1.23	.96
34 G 7533	16-8	250	1.23	.92	.72
34 G 7540	16-16	250	1.29	.84	.65
33 G 1519	20-20	250	1.38	1.38	1.11
33 G 1524	8-8	350	1.23	1.23	.96
33 G 1525	15-15	350	1.62	1.46	1.13
34 G 7534	8-8	450	1.26	.89	.69
33 G 1520	15-15	450	1.62	1.50	1.17
34 G 7535	16-8	450	1.44	1.11	.86
34 G 7536	16-16	450	1.65	1.10	.85
33 G 1521	20-20	450	1.85	1.62	1.26

# STANDARD BRAND TUBULARS ELECTROLYTICS-MOLDED TUBULARS

## STANDARD BRANDS

Because no one manufacturer offers all sizes, we have made this integrated list more comprehensive than any other electronic distributor. Since your order will be filled with one of the 4 famous brands illustrated, you are assured of the highest quality. We will supply any particular manufacturer's brand specified, if available in the size desired. Avg. shpg. wt., 5 ozs.

## TUBULAR ELECTROLYTICS

continued from facing page

TRIPLE SECTION			Net Each in Lots of		
Stock No.	Cap. Mfd.	W.V.	1-24	25-49	50-99
33 G 1527	20-10-10	150	1.17	1.17	.91
34 G 5631	20-20-20	150	1.29	1.23	.94
34 G 7542	30-20-10	150	1.48	1.14	.88
34 G 5632	30-25-20	150	1.32	1.28	.97
34 G 7543	30 30-20	150	1.55	1.19	.93
34 G 5633	30-30-30	150	1.38	1.30	.99
34 G 5634	40-20-20	150	1.35	1.33	1.02
34 G 5635	40-30-20	150	1.38	1.30	.99
34 G 5636	40-40-20	150	1.38	1.31	1.00
34 G 5637	40-40-40	150	1.44	1.36	1.04
34 G 7544	50-30-10	150	1.55	1.19	.93
34 G 7545	50-30-20	150	1.44	1.31	1.00
34 G 5638	80-40-20	150	1.62	1.40	1.08
33 G 1528	80-50-50	150	1.82	1.36	1.06
34 G 5639	20-20-20	150/25	1.21	1.20	.93
34 G 7546	30-20-20	150/25	1.29	1.24	.96
34 G 5640	30-20-100	150/25	1.38	1.30	.98
34 G 5641	30-30-20	150/25	1.29	1.24	.96
34 G 5642	40-20-20	150/25	1.26	1.24	.96
34 G 5643	40-30-20	150/25	1.29	1.28	.97
34 G 5644	40-40-20	150/25	1.32	1.30	.99
34 G 7547	40-40-100	150/25	1.64	1.24	.97
34 G 5645	40-40-250	150/10	1.53	1.39	1.06
34 G 5646	50-30-20	150/25	1.38	1.35	1.16
34 G 5647	50-30-100	150/25	1.44	1.36	1.03
34 G 5648	50-30-200	150/10	1.50	1.36	1.04
33 G 1529	50-30-200	150/25	1.62	1.40	1.09
34 G 5649	50-30-250	150/25	1.82	1.48	1.13
34 G 5650	50-50-20	150/25	1.47	1.34	1.02
34 G 5651	80-20-100	150/25	1.62	1.40	1.07
34 G 5652	80-40-20	150/25	1.56	1.38	1.05
34 G 5653	20-20-20	250/25	1.32	1.28	.98
34 G 5654	40-20-20	250/25	1.50	1.36	1.04
34 G 5655	40-40-20	250/25	1.71	1.44	1.09
34 G 5656	75-40-10	250	2.03	1.59	1.22
33 G 1530	40-30-40	350/250/150	1.94	1.54	1.20
34 G 8746	12-12-20	150/25	1.35	1.37	1.07
34 G 5658	16-16-16	450	1.82	1.57	1.20
34 G 5659	20-20-20	450/25	1.71	1.51	1.15
33 G 1531	30-50-100	450/150/25	2.18	1.80	1.36
33 G 1532	30-30-30	450/350/250	2.20	1.67	1.30
33 G 1533	40-20-10	450	2.20	1.74	1.35

## QUADRUPLE UNITS

Stock No.	Cap. Mfd.	W.V.	1-24	25-49	50-100
34 G 5660	30-30-20-20	150/25	1.71	1.49	1.14
34 G 5661	40-20-20-20	150/25	1.68	1.49	1.14
34 G 5662	50-30-20-20	150/25	1.79	1.52	1.17
34 G 5663	40-40-30-20	150/25	1.76	1.55	1.18
34 G 5664	50-50-50-20	150/25	2.03	1.63	1.24
34 G 5665	20-20-20-20	450/25	2.38	1.96	1.48

## HIGH VOLTAGE MOLDED CAPACITORS

Stock No.	Cap. Mfd.	W.V.	1-24	25-49	50-100
34 G 7548	.0005	6000 .650	.484	.376	.301
34 G 7549	.001	6000 .710	.500	.389	.311
34 G 7550	.005	6000 .730	.513	.399	.319
34 G 7551	.0005	10000 .680	.513	.399	.319
34 G 7552	.00025	12500 .940	.664	.516	.413

## STANDARD BRAND MOLDED TUBULAR CAPACITORS



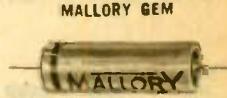
SPRAGUE DIFILM  
BLACK BEAUTY



CD BLACK CAT AND PM



AEROVOX  
DURAMIC



MALLORY GEM

### 200 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
34 G 5668	.02	.15	.11	.09	.07
34 G 5667	.047	.15	.11	.09	.08
34 G 5668	.05	.15	.11	.09	.08
34 G 5669	.1	.21	.14	.11	.09
34 G 5670	.15	.21	.16	.13	.10
34 G 5671	.22	.24	.19	.16	.13
34 G 5672	.25	.24	.19	.16	.13
34 G 7553	.33	.35	.28	.23	.19
34 G 5673	.47	.35	.28	.24	.22
34 G 5674	.5	.35	.28	.24	.22
34 G 5675	1.0	.62	.50	.42	.34

### 600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
34 G 7571	.0001	.15	.11	.09	.07
34 G 7572	.00025	.15	.11	.09	.07
34 G 7573	.0004	.15	.11	.09	.07
34 G 7574	.0005	.15	.11	.09	.07
34 G 5709	.001	.15	.11	.09	.07
34 G 5710	.0015	.15	.11	.09	.07
34 G 7575	.002	.15	.11	.09	.07
34 G 5711	.0022	.15	.11	.09	.07
34 G 7576	.003	.15	.11	.09	.07
34 G 5712	.0033	.15	.11	.09	.07
34 G 7577	.004	.15	.11	.09	.07
34 G 5713	.0047	.15	.11	.09	.07
34 G 5714	.005	.15	.11	.09	.07
34 G 7578	.006	.15	.11	.09	.07
34 G 5715	.0068	.15	.11	.09	.07
34 G 7579	.007	.18	.12	.10	.08
34 G 7580	.0075	.18	.12	.10	.08
34 G 5716	.01	.18	.12	.10	.08
34 G 5717	.015	.18	.12	.10	.08
34 G 7581	.02	.18	.12	.10	.08
34 G 5718	.022	.18	.12	.10	.08
34 G 7582	.025	.18	.12	.10	.08
34 G 7864	.03	.21	.14	.11	.09
34 G 5719	.033	.21	.14	.11	.09
34 G 7583	.04	.21	.14	.11	.09
34 G 5720	.047	.24	.15	.12	.10
34 G 5721	.05	.24	.15	.12	.10
34 G 7584	.06	.26	.17	.13	.11
34 G 5722	.068	.26	.17	.13	.11
34 G 7585	.075	.26	.17	.13	.11
34 G 5723	.1	.26	.20	.16	.13
34 G 7586	.15	.29	.23	.20	.18
34 G 5724	.22	.41	.33	.29	.24
34 G 5725	.25	.44	.36	.32	.27
34 G 5726	.47	.74	.60	.52	.42
34 G 5727	.5	.74	.60	.52	.42
34 G 1534	1.0	1.03	.89	.89	.86

### 400 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
34 G 7554	.001	.17	.13	.10	.08
34 G 7555	.0068	.17	.13	.10	.08
34 G 7556	.0075	.17	.13	.10	.08
34 G 5676	.01	.15	.11	.09	.07
34 G 7557	.015	.15	.11	.09	.07
34 G 7558	.02	.18	.12	.09	.07
34 G 5677	.022	.18	.12	.09	.07
34 G 7559	.025	.18	.12	.09	.07
34 G 7560	.03	.18	.12	.09	.07
34 G 7561	.033	.18	.12	.09	.07
34 G 7562	.04	.18	.12	.09	.07
34 G 5678	.047	.18	.12	.09	.07
34 G 5679	.05	.18	.12	.09	.07
34 G 5680	.068	.21	.16	.11	.09
34 G 5681	.1	.21	.16	.11	.09
34 G 5682	.15	.24	.19	.16	.13
34 G 7563	.2	.26	.21	.18	.14
34 G 5683	.22	.26	.21	.18	.14
34 G 5684	.25	.32	.26	.21	.18
34 G 5685	.47	.44	.35	.31	.25
34 G 5686	.5	.47	.39	.34	.32
34 G 5687	1.0	.74	.60	.52	.48

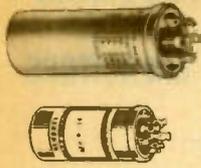
### 1000 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
34 G 5688	.0005	.29	.14	.11	.09
34 G 5689	.001	.29	.14	.11	.09
34 G 5690	.0015	.29	.14	.11	.09
34 G 5691	.002	.29	.14	.11	.09
34 G 5692	.0022	.29	.14	.11	.09
34 G 5693	.003	.29	.14	.11	.09
34 G 7564	.0033	.29	.14	.11	.09
34 G 5694	.004	.29	.14	.11	.09
34 G 5695	.0047	.29	.14	.11	.09
34 G 5696	.005	.29	.14	.11	.09
34 G 7565	.006	.29	.14	.11	.09
34 G 5697	.0068	.29	.14	.11	.09
34 G 7566	.0075	.29	.16	.13	.10
34 G 5698	.01	.29	.16	.13	.10
34 G 5699	.015	.29	.18	.14	.11
34 G 5701	.02	.29	.21	.16	.13
34 G 5702	.022	.29	.21	.16	.13
34 G 7567	.025	.29	.23	.17	.14
34 G 5703	.03	.29	.23	.17	.14
34 G 7568	.033	.29	.23	.17	.14
34 G 5704	.035	.29	.25	.19	.16
34 G 7569	.04	.29	.25	.19	.16
34 G 5705	.047	.29	.25	.19	.16
34 G 5706	.05	.41	.27	.21	.17
34 G 5707	.06	.41	.27	.21	.17
34 G 5707	.068	.41	.27	.21	.17
34 G 5708	.1	.44	.35	.31	.26

### 1600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
34 G 5728	.0005	.38	.30	.24	.19
34 G 5729	.001	.38	.30	.24	.19
34 G 5730	.0015	.38	.30	.24	.19
34 G 5731	.002	.38	.30	.24	.19
34 G 5732	.0022	.38	.30	.24	.19
34 G 5733	.003	.38	.30	.24	.19
34 G 5734	.0033	.38	.30	.24	.19
34 G 5735	.004	.38	.30	.24	.19
34 G 5736	.0047	.38	.30	.24	.19
34 G 5737	.005	.38	.30	.24	.19
34 G 5738	.006	.38	.30	.24	.19
34 G 5739	.0068	.38	.30	.24	.19
34 G 5740	.007	.38	.30	.24	.19
34 G 5741	.0075	.38	.30	.24	.19
34 G 5742	.008	.38	.30	.24	.19
34 G 5743	.01	.41	.33	.28	.21
34 G 5744	.015	.41	.33	.28	.21
34 G 5745	.02	.41	.33	.28	.21
34 G 5746	.022	.41	.33	.28	.21
34 G 7588	.025	.41	.33	.28	.21
34 G 5747	.03	.41	.33	.28	.21
34 G 7589	.033	.41	.33	.28	.21
34 G 5748	.04	.41	.37	.29	.23
34 G 5749	.05	.41	.37	.29	.23

# TWIST PRONG CAPACITORS



**CORNELL  
DUBILIER  
TYPES  
AO-BO-CO-DO**

**AEROVOX  
TYPE  
AFH**

## CAPACITORS SIZE CHART

Average Shpg. wt., 8 oz.

Code	Dia.	X	H	Code	Dia.	X	H	Code	Dia.	X	H
A	3/8"	x	2"	G	1"	x	3 1/2"	M	1 3/8"	x	3 1/2"
B	3/4"	x	2 1/2"	H	1"	x	4"	N	1 3/8"	x	3 3/8"
C	1"	x	2"	I	1"	x	4 1/2"	P	1 3/8"	x	4"
D	1"	x	2 1/2"	J	1 3/8"	x	2"	Q	1 3/8"	x	4 1/8"
E	1"	x	3"	K	1 3/8"	x	2 1/2"	R	1 3/8"	x	5"
F	1"	x	3 1/2"	L	1 3/8"	x	3"				

**SPRAGUE  
TYPE  
TVL**



**MALLORY  
TYPES  
FP-WP**



## STANDARD BRANDS:

Because no one manufacturer makes all sizes, we have made this comprehensive intergrated list. Orders will be filled with

one of the 4 famous brands listed above. Types with \* are for high surge selenium circuits. Average shpg. wt., 8 oz.

## SINGLE SECTION TWIST PRONG

Stock No.	Mfd.	DCWV	Size	NET EACH			Stock No.	Mfd.	DCWV	Size	NET EACH				
				1-24	25-49	50-99					100-249	1-24	25-49	50-99	100-249
34 G 7590	2000	6	J	1.79	1.30	1.01	.81	34 G 7620*	150	250	K	1.82	1.17	.91	.73
34 G 7591	225	15	A	1.03	.58	.45	.36	34 G 5801*	200	250	L	2.15	1.36	1.06	.85
34 G 7592	1000	15	D	1.50	.94	.74	.59	34 G 7621*	80	300	E	1.50	.90	.70	.56
34 G 7593	2000	15	K	2.03	1.44	1.12	.89	34 G 7622	100	300	L	1.70	.98	.76	.61
34 G 7594	3000	15	L	2.50	1.82	1.42	1.14	34 G 7623	100	300	G	1.70	.98	.76	.61
34 G 8477	4000	15	M	2.20	2.20	1.71	1.37	34 G 7624	125	300	M	2.06	1.25	.92	.78
34 G 7595	40	25	A	.79	.52	.41	.33	33 G 1535	200	300	K	2.32	1.53	1.19	.95
34 G 7596	500	25	C	1.50	.87	.68	.54	34 G 8478	250	300	P	3.26	1.74	1.35	1.08
34 G 7597	1000	25	J	2.09	1.49	1.16	.93	34 G 7625	30	350	C	1.12	.72	.56	.45
34 G 7598	4	50	A	.91	.50	.39	.31	34 G 7626	40	350	D	1.18	.77	.60	.48
34 G 7599	100	50	A	.97	.58	.45	.36	34 G 7627	50	350	E	1.23	.82	.64	.51
34 G 7601	150	50	C	1.06	.61	.47	.38	33 G 1536	60	350	E	1.29	.88	.68	.55
34 G 7602	500	50	J	1.56	1.09	.85	.68	34 G 7628*	80	350	K	1.68	1.10	.86	.69
34 G 7603	1000	50	N	2.20	1.49	1.16	.93	34 G 7629*	125	350	L	2.14	1.34	1.04	.83
34 G 7604	1500	50	O	2.59	1.87	1.45	1.16	34 G 7630*	150	350	N	2.32	1.50	1.17	.92
34 G 7605	30	150	A	.91	.62	.48	.39	34 G 7631	10	450	C	.91	.65	.51	.41
34 G 7606	50	150	C	.97	.66	.51	.41	34 G 7632	20	450	C	1.06	.72	.56	.45
34 G 7607*	80	150	C	1.09	.71	.56	.45	34 G 7633	30	450	D	1.15	.80	.63	.50
34 G 7608*	100	150	D	1.17	.75	.58	.47	34 G 7634	40	450	E	1.20	.88	.68	.55
34 G 7609	120	150	J	1.20	.77	.60	.48	34 G 7635	50	450	G	1.38	.95	.74	.59
34 G 7610*	120	150	D	1.26	.78	.61	.49	34 G 7636	60	450	K	1.59	1.16	.90	.72
34 G 7611	140	150	E	1.26	.81	.63	.51	34 G 7637	80	450	L	1.79	1.31	1.02	.81
34 G 7612	150	150	E	1.26	.83	.65	.52	34 G 7638	100	450	L	2.03	1.47	1.15	.92
34 G 5798*	150	150	E	1.26	.83	.65	.52	34 G 7639	125	450	Q	2.26	1.69	1.31	1.05
34 G 7613*	200	150	K	1.44	1.10	.86	.69	34 G 7640	40	475	J	1.47	1.05	.82	.66
34 G 7614*	200	150	G	1.44	1.10	.86	.69	34 G 7641	10	500	C	1.00	.68	.53	.42
34 G 7615*	300	150	L	1.65	1.25	.97	.78	34 G 7642	20	500	D	1.09	.78	.61	.49
34 G 5799*	120	200	J	1.35	1.00	.78	.62	34 G 7643*	30	500	E	1.18	.89	.69	.55
34 G 7616	160	200	L	1.70	1.10	.86	.68	34 G 7644	40	500	G	1.47	.99	.77	.62
34 G 7617	20	250	A	.94	.64	.50	.40	34 G 7645	80	500	N	2.12	1.54	1.20	.96
34 G 7618*	40	250	C	1.06	.70	.54	.44	34 G 7646	90	500	N	2.06	1.66	1.29	1.03
34 G 7619	100	250	F	1.59	.89	.69	.55								

## DUAL SECTION TWIST PRONG

Stock No.	Cap.	Mfd.	DCWV	Size	NET EACH			Stock No.	Cap.	Mfd.	DCWV	Size	NET EACH		
					1-24	25-49	50-99						100-249	1-24	25-49
34 G 7655	250-1000	10-6	J	1.69	1.18	.92	.73	34 G 7656	80-40	350	L	2.41	1.41	1.10	.88
34 G 7666	1000-1000	15	K	2.59	1.40	1.09	.87	34 G 7657	80-80	350	N	2.76	1.61	1.25	1.00
34 G 5804	1000-1000	15	K	2.59	1.40	1.09	.87	34 G 8482	100-60	350	K	2.82	1.61	1.25	1.00
34 G 7667	500-100	20	C	1.82	.87	.68	.54	34 G 7658	100-100	350	Q	3.62	1.82	1.41	1.13
34 G 7668	50-50	50	C	1.00	.73	.57	.46	34 G 7659	160-10	350	N	2.53	1.65	1.28	1.02
34 G 7669	100-100	50	C	1.23	.81	.63	.50	34 G 7660	100-30	400-50	L	2.29	1.49	1.16	.93
34 G 7670*	20-20	150	C	1.00	.73	.57	.45	34 G 8483	80-80	400-200	M	2.32	1.54	1.20	.96
34 G 7671	30-20	150	C	1.26	.74	.57	.46	34 G 7661	80-80	400	Q	2.91	1.88	1.46	1.17
34 G 7672	30-30	150	C	1.09	.76	.59	.47	34 G 7662	120-40	400	Q	3.09	1.88	1.46	1.17
34 G 7673	40-20	150	C	1.09	.76	.59	.47	34 G 7663	10-20	450-25	C	1.00	.75	.58	.47
34 G 7674	40-30	150	C	1.09	.77	.60	.48	34 G 7664	40-100	450-50	F	1.76	1.25	.97	.78
34 G 7675*	40-40	150	C	1.12	.80	.62	.50	34 G 7689	80-100	450-50	N	2.20	1.49	1.16	.93
34 G 7676	50-30	150	C	1.18	.80	.62	.50	34 G 7690	30-200	450-150	L	2.06	1.37	1.06	.85
34 G 7677*	50-50	150	D	1.26	.83	.64	.52	34 G 7691	20-50	450-250	E	1.65	.96	.75	.60
34 G 7678	60-60	150	E	1.38	.86	.67	.54	34 G 7692	40-10	450-350	J	1.59	1.14	.89	.71
34 G 7679	70-30	150	D	1.29	.83	.64	.52	34 G 7693	5-5	450	C	1.03	.73	.57	.45
34 G 7680	75-75	150	E	1.53	.91	.71	.57	34 G 7694	10-10	450	C	1.12	.81	.63	.50
34 G 7681*	80-40	150	D	1.32	.88	.69	.55	34 G 7695	20-10	450	D	1.32	.88	.69	.55
33 G 1537	80-50	150	D	1.41	.88	.68	.55	34 G 7696	20-20	450	E	1.50	.96	.75	.60
34 G 7682*	80-80	150	J	1.56	1.06	.82	.66	34 G 7697	30-10	450	E	1.47	.96	.75	.60
34 G 7683*	125-100	150	K	2.06	1.18	.92	.73	34 G 7698	30-30	450	K	1.79	1.26	.98	.78
34 G 8484	150-80	150	K	1.97	1.18	.92	.74	34 G 7699	40-20	450	K	1.76	1.25	.97	.78
34 G 7684*	200-5	150	L	1.59	1.15	.80	.71	34 G 7701	40-40	450	L	2.03	1.42	1.10	.88
34 G 7685*	200-200	150	N	2.35	1.47	1.14	.92	34 G 7702*	50-50	450	L	2.26	1.56	1.22	.97
34 G 8485	60-60	200	E	2.00	.94	.73	.59	34 G 7703	60-20	450	L	2.09	1.41	1.10	.88
34 G 7686	60-60	200	J	1.50	1.07	.83	.67	34 G 7704	60-40	450	N	2.32	1.57	1.23	.98
34 G 7687*	100-100	200	L	2.06	1.28	.99	.80	34 G 7705	80-10	450	L	2.14	1.49	1.16	1.93
34 G 7688*	200-5	200	K	1.79	1.29	1.00	.80	34 G 7706	80-20	450	N	2.31	1.57	1.22	.98
34 G 7647	100-150	250-50	L	2.15	1.24	.96	.77	33 G 1538	80-30	450	P	2.47	1.66	1.29	1.03
34 G 7648	20-20	250	C	1.12	.78	.61	.49	34 G 7707	80-40	450	N	2.56	1.71	1.33	1.07
34 G 7649*	40-40	250	E	1.47	.90	.70	.56	34 G 7708	100-40	450	Q	2.85	1.88	1.46	1.17
34 G 7650*	200-200	250	Q	3.59	2.06	1.60	1.28	34 G 7709	20-100	475-400	Q	2.65	1.67	1.30	1.04
34 G 5802	150-100	300-150	N	2.63	1.50	1.24	.98	34 G 7710	15-15	475	D	1.38	.92	.72	.58
34 G 8479	40-30	300	E	1.85	1.27	.99	.79	34 G 7711	30-10	475	J	1.59	1.02	.79	.63
34 G 7651	80-80	300	L	2.38	1.45	1.13	.90	34 G 7712	80-50	475	Q	3.06	1.97	1.53	1.23
34 G 7652	120-20	300	L	2.38	1.44	1.12	.90	34 G 7713	10-10	500	D	1.20	.87	.67	.54
34 G 8480	120-40	300	L	2.56	1.46	1.14	.91	34 G 7714	20-20	500	K	1.68	1.22	.95	.76
34 G 7653	15-15	350	C	1.32	.81	.63	.50	34 G 7715	30-10	500	K	1.68	1.22	.95	.76
34 G 7654	30-30	350	E	1.70	.96	.75	.60	33 G 1539	30-30	500	L	1.91	1.43	1.11	.89
34 G 7655	50-30	350	K	1.85	1.20	.93	.75	34 G 7716	40-40	500	N	2.53	1.63	1.27	1.02
34 G 8481	60-30	350	L	1.85	1.27	.99	.79	34 G 7717	60-40	500	N	2.70	1.84	1.43	1.15
34 G 5803	80-20	350	K	2.06	1.32	1.02	.82								

# TWIST PRONG CAPACITORS

## TRIPLE SECTION TWIST PRONG

Stock No.	Cap. Mfd.	WVDC	NET EACH				Stock No.	Cap. Mfd.	WVDC	NET EACH					
			Size	1-24	25-49	50-99				100-249	Size	1-24	25-49	50-99	100-249
34 G 7957*	80-3C-300	150-150-10	J	1.85	1.16	.90	.72	34 G 7999	100-10-20	400-400-50	M	2.65	1.65	1.28	1.03
34 G 7958*	80-60-250	150-150-10	K	2.00	1.08	.84	.67	34 G 7401	20-20-10	400-400-350	E	1.76	1.05	.82	.66
34 G 7959*	100-80-200	150-150-10	K	2.12	1.26	.98	.78	34 G 7402	60-30-20	400-400-350	L	2.67	1.59	1.24	.99
34 G 7960*	40-40-20	150-150-25	C	1.41	.88	.69	.55	34 G 7403	80-20-10	400-400-350	L	2.53	1.59	1.24	.99
34 G 7961	40-40-200	150-150-25	E	1.65	1.08	.84	.67	34 G 7404	100-10-80	400-400-350	Q	3.59	2.04	1.59	1.27
34 G 7962*	40-40-250	150-150-25	E	1.85	1.02	.79	.64	34 G 7405	40-90-50	450-150-150	L	2.32	1.44	1.12	.90
34 G 7963	50-30-20	150-150-25	C	1.47	.88	.69	.55	34 G 7406	10-40-10	450-300-150	J	1.82	1.13	.88	.76
34 G 7964	80-40-20	150-150-25	D	1.65	.95	.74	.59	34 G 7407	30-15-40	450-350-25	J	1.47	1.06	.82	.66
34 G 7965*	80-40-300	150-150-25	K	2.18	1.27	.89	.79	34 G 7408	10-10-20	450-450-25	C	1.41	.90	.70	.56
34 G 7966*	40-20-20	150	C	1.41	.82	.64	.51	34 G 7409	20-20-20	450-450-25	E	1.79	1.05	.82	.66
34 G 7967	40-30-20	150	C	1.47	.88	.69	.55	34 G 7410	30-30-20	450-450-25	K	2.09	1.35	1.05	.84
34 G 7968	200-100-60	150	M	2.67	1.51	1.18	.94	34 G 7411	40-40-20	450-450-25	L	2.32	1.50	1.17	.93
34 G 7969	40-40-40	150	D	1.53	.95	.74	.59	34 G 7412	40-40-40	450-450-25	L	2.32	1.50	1.17	.93
34 G 7970	50-40-10	150	D	1.50	.90	.70	.56	34 G 7413	20-10-50	450-450-50	E	1.68	1.01	.78	.63
34 G 7971*	50-50-50	150	E	1.76	.99	.77	.62	34 G 7414	30-10-150	450-450-50	K	2.06	1.31	1.02	.81
34 G 7972	60-40-20	150	D	1.62	.94	.74	.54	34 G 7415	40-10-40	450-450-50	K	2.85	1.29	1.01	.81
34 G 7973	80-40-20	150	E	1.70	.98	.76	.61	34 G 7416	40-40-100	450-450-50	N	2.53	1.58	1.23	.99
34 G 7974*	120-120-40	150	L	2.38	1.37	1.07	.85	34 G 7417	80-20-100	450-450-50	Q	2.82	1.75	1.36	1.09
34 G 7975*	250-200-10	150	Q	3.94	1.86	1.45	1.16	34 G 7418	40-10-80	450-450-200	L	2.29	1.46	1.14	.91
34 G 7976*	60-200-140	200-150-150	Q	2.82	1.63	1.27	1.02	34 G 7419	40-40-60	450-450-200	N	2.62	1.64	1.28	1.02
34 G 7977	60-5-20	200-200-50	D	1.47	.90	.70	.56	34 G 7420	40-40-100	450-450-200	P	2.91	1.75	1.37	1.09
34 G 7978	30-30-20	250-250-25	D	1.65	.93	.72	.56	34 G 7421	40-40-80	450-450-350	Q	3.26	1.91	1.48	1.19
34 G 7979	20-20-20	250	C	1.53	.92	.72	.57	34 G 7422	10-10-10	450	D	1.53	.97	.76	.61
34 G 7980	40-20-20	250	E	1.70	1.00	.78	.62	33 G 1540	20-10-10	450	E	1.73	1.04	.81	.65
34 G 7981*	200-60-20	300-250-250	R	3.23	1.95	1.52	1.22	34 G 7423	20-20-20	450	K	2.12	1.34	1.04	.84
34 G 7982	140-100-60	300-300-50	Q	3.56	1.89	1.47	1.18	34 G 7424	30-20-20	450	L	2.26	1.43	1.11	.89
34 G 7983	140-10-200	300-300-150	Q	3.23	1.84	1.43	1.15	34 G 7425	30-30-30	450	L	2.57	1.59	1.24	.99
34 G 8487	100-200-60	300-150-150	L	3.00	1.75	1.36	1.09	34 G 7426	30-60-10	450	N	2.63	1.64	1.28	1.02
34 G 7984	80-40-40	300	L	2.79	1.52	1.18	.95	34 G 7427	40-10-10	450	L	1.97	1.35	1.05	.84
34 G 7985	20-50-100	350-100-75	E	1.82	1.05	.81	.65	34 G 7428	40-30-20	450	L	1.53	1.57	1.23	.98
34 G 7986	60-200-30	350-150-150	N	2.59	1.60	1.25	1.00	34 G 7429	40-40-10	450	L	2.47	1.56	1.21	.97
34 G 7987	125-5-100	350-200-75	N	3.12	1.63	1.27	1.02	34 G 7430	40-40-20	450	N	2.62	1.65	1.28	1.03
34 G 7988	30-30-20	350-300-25	E	1.85	1.02	.79	.63	34 G 7431	40-40-40	450	N	2.88	1.81	1.41	1.13
34 G 7989	15-10-20	350-350-25	C	1.47	.88	.69	.55	34 G 7432	50-40-30	450	P	2.88	1.81	1.41	1.13
34 G 7990	20-10-20	350-350-25	C	1.50	.90	.70	.56	34 G 7433	60-20-20	450	N	2.70	1.65	1.28	1.03
34 G 7991	20-20-20	350-350-25	D	1.70	.94	.74	.59	34 G 7434	60-40-20	450	N	2.94	1.81	1.41	1.13
34 G 7992	30-20-20	350-350-25	E	1.76	.99	.77	.62	34 G 7435	80-40-20	450	Q	3.17	1.97	1.53	1.22
34 G-7993	80-40-100	350-350-200	L	3.19	1.72	1.34	1.07	34 G 7436	40-80-10	475-450-450	Q	3.23	1.94	1.51	1.21
34 G 7994	100-60-20	350-350-250	Q	3.23	1.76	1.37	1.10	34 G 7437	40-20-40	475	L	2.79	1.60	1.24	1.00
34 G 7995	10-10-10	350	C	1.41	.89	.69	.55	34 G 7438	40-30-10	475	L	2.65	1.60	1.24	1.00
34 G 7996	30-20-10	350	E	1.91	1.04	.81	.65	34 G 7439	30-20-20	500	L	2.47	1.62	1.26	1.01
34 G 7997	80-60-60	350	Q	3.26	1.90	1.48	1.18	34 G 7440	40-40-100	500-500-200	L	3.44	1.96	1.53	1.22
34 G 7998	20-20-20	400-400-25	E	1.68	1.02	.79	.64								

## QUADRUPLE SECTION TWIST PRONG

Stock No.	Cap. Mfd.	WVDC	NET EACH				Stock No.	Cap. Mfd.	WVDC	NET EACH					
			Size	1-24	25-49	50-99				100-249	Size	1-24	25-49	50-99	100-249
34 G 7441	50-40-160-40	150-150-25-25	J	2.09	1.22	.95	.76	34 G 7475	20-80-20-50	450-200-200-50	L	2.44	1.40	1.08	.87
34 G 7442	60-40-20-200	150-150-150-10	J	2.03	1.22	.95	.76	34 G 7476	10-60-40-25	450-350-350-25	N	2.70	1.57	1.22	.98
34 G 7443	50-50-50-20	150-150-150-25	J	2.09	1.21	.94	.75	34 G 7477	80-10-40-30	450-400-300-300	Q	3.41	1.94	1.51	1.21
34 G 7444	80-40-40-20	150-150-150-25	J	2.09	1.23	.96	.77	34 G 7478	20-15-20-20	450-450-25-25	J	2.03	1.24	.97	.77
34 G 7445	80-40-40-40	150-150-150-25	J	2.12	1.25	.97	.78	34 G 7479	20-20-20-20	450-450-25-25	J	2.44	1.42	1.11	.88
34 G 7446	80-40-40-100	150-150-150-25	K	2.20	1.29	1.01	.81	34 G 7480	40-40-100-60	450-450-200-200	Q	3.56	1.96	1.53	1.22
34 G 7447	40-40-40-30	150	K	1.94	1.20	.94	.75	34 G 7481	40-40-30-30	450-450-350-350	Q	3.47	1.89	1.47	1.18
34 G 7448	10-20-20-300	300-150-150-150	P	3.15	1.75	1.36	1.09	34 G 7482	10-10-10-20	450-450-450-25	J	1.85	1.19	.93	.74
34 G 5809	100-10-200-30	300-300-150-150	R	3.47	1.82	1.42	1.13	34 G 5808	20-20-20-20	450-450-450-25	K	2.44	1.43	1.11	.89
34 G 7450	40-20-20-25	300-300-300-25	J	2.35	1.28	1.00	.80	34 G 7483	40-20-20-20	450-450-450-25	L	2.70	1.58	1.23	.98
34 G 7451	60-40-20-50	300-300-300-25	L	2.73	1.48	1.15	.92	34 G 5806	40-20-20-40	450-450-450-25	L	2.73	1.60	1.24	1.00
34 G 7452	40-40-30-20	300	L	2.85	1.49	1.16	.93	34 G 7484	40-30-10-20	450-450-450-25	L	2.65	1.58	1.23	.98
34 G 7453	20-20-20-20	300	P	3.62	2.02	1.57	1.26	34 G 5807	40-40-20-20	450-450-450-25	N	2.94	1.74	1.36	1.09
34 G 7454	40-40-10-10	300	J	2.32	1.26	.98	.79	34 G 7485	40-40-40-40	450-450-450-25	N	3.23	1.89	1.47	1.18
34 G 7455	40-40-20-10	300	K	2.67	1.43	1.12	.89	34 G 8495	80-40-40-40	450-450-450-25	P	3.79	2.21	1.72	1.38
34 G 7456	60-4-100-40	350-350-25-25	K	2.23	1.37	1.06	.85	34 G 7487	20-20-20-100	450-450-450-50	L	2.67	1.50	1.17	.93
34 G 5810	60-100-60-40	350-350-200-75	Q	3.73	1.97	1.53	1.23	34 G 7488	40-40-10-25	450-450-450-50	N	2.76	1.66	1.29	1.03
34 G 8488	60-40-60-20	350-350-200-150	M	2.97	1.61	1.25	1.00	34 G 7489	40-40-10-50	450-450-450-50	N	2.82	1.71	1.33	1.06
34 G 7459	60-40-60-20	350-350-250-150	N	3.17	1.71	1.33	1.07	34 G 7490	40-40-10-100	450-450-450-100	N	3.26	1.79	1.40	1.12
34 G 7460	20-10-5-20	350-350-350-25	J	1.82	1.14	.89	.71	34 G-7491	60-10-10-20	450-450-450-150	L	2.70	1.60	1.25	1.00
34 G 7461	30-10-5-200	350-350-350-25	J	2.23	1.29	1.00	.80	34 G 7492	10-10-10-10	450	J	1.97	1.25	.98	.78
34 G 7462	40-40-30-10	350-350-350-25	L	2.91	1.53	1.19	.95	34 G 7493	20-20-20-20	450	L	2.76	1.58	1.23	.98
34 G 7463	40-40-40-40	350-350-350-25	L	3.06	1.59	1.24	.99	34 G 7494	30-30-20-20	450	N	3.06	1.72	1.34	1.07
34 G 7464	90-30-5-120	350-350-350-75	N	3.61	1.70	1.33	1.06	34 G 7495	35-35-10-5	450	N	2.73	1.63	1.27	1.02
34 G 7465	100-40-30-50	350-350-350-50	P	3.85	1.87	1.46	1.17	34 G 7496	40-10-10-10	450	L	2.44	1.50	1.17	.93
34 G 8489	60-30-30-150	350-350-350-50	L	3.23	1.68	1.31	1.05	34 G 7497	40-20-10-10	450	L	2.62	1.57	1.22	.98
34 G 8491	70-40-10-50	350-350-350-50	L	3.09	1.63	1.27	1.02	34 G 7498	40-35-10-10	450	L	2.82	1.68	1.31	1.05
34 G 7468	100-10-10-20	350-350-350-50	L	3.03	1.58	1.23	.98	34 G 7499	40-40-4-4	450	N	2.76	1.65	1.30	

# CENTRALAB CERAMIC CAPACITORS

## TYPE DD 1000 WVDC CERAMIC DISCS



## CRL DD-30 3000 WVDC DISC CERAMICS

Ideal for by-pass coupling in high frequency circuits, 1000 VDC working except DD-103, DD-153, DD-203, DD-303, DD-403, DD-503 which are 600 VDC working. Tolerance all  $\pm 10\%$  except \*  $\pm 20\%$ ; †  $\pm .5$  MMF, ‡ GMV, \*\*  $\pm 80-20\%$ . Sizes range from  $1/4"$  to  $7/8"$  diam. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
33 G 2258	DD-3R3†	3.3	33 G 2298	DD-391	390
33 G 2259	DD-050	5	33 G 2497	DD-401	400
33 G 2280	DD-060	6	33 G 2299	DD-471	470
33 G 2261	DD-6R8	6.8	33 G 2301	DD-471G‡	470
33 G 2262	DD-7R5	7.5	33 G 2302	DD-501	500
33 G 2263	DD-080	8	33 G 2303	DD-511	510
33 G 2264	DD-100	10	33 G 2304	DD-561	560
33 G 2265	DD-120	12	33 G 2305	DD-601	600
33 G 2266	DD-150	15	33 G 2306	DD-681	680
33 G 2267	DD-180	18	33 G 2307	DD-751	750
33 G 2268	DD-200	20	33 G 2308	DD-801‡	800
33 G 2269	DD-220	22	33 G 2309	DD-821	820
33 G 2270	DD-240	24	33 G 2310	DD-911	910
33 G 2271	DD-250	25	33 G 2311	DD-102	1000
33 G 2272	DD-270	27	33 G 2312	DD-102G‡	1000
33 G 2273	DD-300	30	33 G 2313	DD-122	1200
33 G 2274	DD-330	33	33 G 2314	DD-122G‡	1200
33 G 2275	DD-390	39	33 G 2315	DD-132	1300
33 G 2276	DD-470	47	33 G 2316	DD-152	1500
33 G 2277	DD-500	50	33 G 2317	DD-152G‡	1500
33 G 2278	DD-510	51	33 G 2318	DD-162	1600
33 G 2279	DD-560	56	33 G 2319	DD-182	1800
33 G 2280	DD-680	68	33 G 2320	DD-202‡	2000
33 G 2281	DD-750	75	33 G 2321	DD-222‡	2200
33 G 2282	DD-820	182	33 G 2322	DD-252‡	2500
33 G 2283	DD-910	91	33 G 2323	DD-272‡	2700
33 G 2284	DD-101	100	33 G 2324	DD-302‡	3000
33 G 2285	DD-121	120	33 G 2325	DD-332‡	3300
33 G 2286	DD-131	130	33 G 2326	DD-392‡	3900
33 G 2287	DD-151	150	33 G 2327	DD-402‡	4000
33 G 2288	DD-181	180	33 G 2328	DD-432‡	4300
33 G 2289	DD-201	200	33 G 2329	DD-472‡	4700
33 G 2290	DD-221	220	33 G 2330	DD-472G‡	4700
33 G 2291	DD-241	240	33 G 2331	DD-502‡	5000
33 G 2292	DD-251	250	33 G 2332	DD-502*‡	5000
33 G 2293	DD-271	270	33 G 2333	DD-562‡	5600
33 G 2294	DD-301	300	33 G 2334	DD-682‡	6800
33 G 2295	DD-331	330	33 G 2335	DD-752‡	7500
33 G 2296	DD-351	350	33 G 2336	DD-822‡	8200
33 G 2297	DD-361	360			

NET EACH ANY ABOVE IN LOTS OF

1-24	25-99	100-249
.15	.119	.10

Stock No.	CRL No.	Cap. MFD.	NET EACH IN LOTS OF		
			1-24	25-49	100-249
33 G 2337	DD-103‡	.01	.24	.19	.16
33 G 2338	DD-1032*	.01	.24	.19	.16
33 G 2339	DD-153**	.015	.24	.19	.16
33 G 2340	DD-203**	.02	.24	.19	.16
33 G 2341	DD-303**	.03	.45	.356	.30
33 G 2342	DD-403**	.04	.45	.356	.30
33 G 2343	DD-503**	.05	.45	.356	.30

Tolerance  $\pm 20\%$ , Avg. Shpg. wt., 2 ozs.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
33 G 2358	DD30-4R7	4.7	33 G 2377	DD30-101	100
33 G 2359	DD30-6R8	6.8	33 G 2378	DD30-121	120
33 G 2360	DD30-8R2	8.2	33 G 2379	DD30-151	150
33 G 2361	DD30-100	10	33 G 2380	DD30-181	180
33 G 2363	DD30-120	12	33 G 2381	DD30-201	200
33 G 2364	DD30-150	15	33 G 2382	DD30-221	220
33 G 2365	DD30-220	22	33 G 2383	DD30-251	250
33 G 2366	DD30-250	25	33 G 2384	DD30-271	270
33 G 2367	DD30-270	27	33 G 2385	DD30-301	300
33 G 2368	DD30-300	30	33 G 2386	DD30-331	330
33 G 2369	DD30-330	33	33 G 2387	DD30-391	390
33 G 2370	DD30-390	39	33 G 2388	DD30-401	400
33 G 2371	DD30-470	47	33 G 2389	DD30-411	470
33 G 2372	DD30-500	50	33 G 2390	DD30-501	500
33 G 2373	DD30-560	56	33 G 2391	DD30-561	560
33 G 2374	DD30-680	68	33 G 2392	DD30-681	680
33 G 2375	DD30-750	75	33 G 2393	DD30-751	750
33 G 2376	DD30-820	82	33 G 2394	DD30-821	820

NET EACH ANY OF ABOVE IN LOTS OF

1-24	25-99	100-249
.24	.19	.18

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
33 G 2395	DD30-102	1000	33 G 2402	DD30-272	2700
33 G 2396	DD30-122	1200	33 G 2403	DD30-302	3000
33 G 2397	DD30-152	1500	33 G 2404	DD30-332	3300
33 G 2398	DD30-202	2000	33 G 2405	DD30-392	3900
33 G 2399	DD30-222	2200	33 G 2406	DD30-472	4700
33 G 2401	DD30-252	2500	33 G 2407	DD30-502	5000

NET EACH ANY OF ABOVE IN LOTS OF

1-24	25-99	100-249
.30	.238	.20

## CRL DD60 6000 WVDC DISC CERAMICS



Tolerance  $\pm 20\%$ , Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
33 G 2408	DD60-4R7	4.7	33 G 2426	DD60-101	100
33 G 2409	DD60-6R8	6.8	33 G 2427	DD60-121	120
33 G 2410	DD60-8R2	8.2	33 G 2428	DD60-151	150
33 G 2411	DD60-100	10	33 G 2429	DD60-181	180
33 G 2412	DD60-120	12	33 G 2430	DD60-201	200
33 G 2413	DD60-150	15	33 G 2431	DD60-221	220
33 G 2414	DD60-220	22	33 G 2432	DD60-251	250
33 G 2415	DD60-250	25	33 G 2433	DD60-271	270
33 G 2416	DD60-270	27	33 G 2434	DD60-301	300
33 G 2417	DD60-300	30	33 G 2435	DD60-331	330
33 G 2418	DD60-330	33	33 G 2436	DD60-391	390
33 G 2419	DD60-390	39	33 G 2437	DD60-401	400
33 G 2420	DD60-470	47	33 G 2438	DD60-471	470
33 G 2421	DD60-500	50	33 G 2439	DD60-501	500
33 G 2422	DD60-560	56	33 G 2440	DD60-561	560
33 G 2423	DD60-680	68	33 G 2441	DD60-681	680
33 G 2424	DD60-750	75	33 G 2442	DD60-751	750
33 G 2425	DD60-820	82	33 G 2443	DD60-821	820

NET EACH ANY OF ABOVE IN LOTS OF

1-24	25-99	100-249
.36	.285	.24

Stock No.	CRL No.	Cap. MMF.	Price Schedule			
33 G 2444	DD60-102	1000	1-24	.60 ea.		
33 G 2445	DD60-122	1200				
33 G 2446	DD60-152	1500			25-99	.475 ea.
33 G 2447	DD60-152	1500			100-249	.40 ea.
33 G 2448	DD60-222	2200				



## CRL TRANSMITTING CAPS

Designed primarily for transmitter, induction heaters, X-Rays, etc. Tolerance 850 type  $\pm 10\%$ , 858 type  $\pm 20\%$ . Mounting  $1/8"$  long hex studs tapped 6/32 thread. All 7500 DCWV except \*5000 v. Temp. Coefficient types ending in Z NPO, ending in N 7500. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Price Schedule	
33 G 2449	850S-25Z	25	1-9	2.70 ea.
33 G 2450	850S-50Z	50		
33 G 2451	850S-50N	50		
33 G 2452	850S-75N	75		
33 G 2453	850S-100N*	100	10-24	2.43 ea.
33 G 2454	858S-500*	500	25-99	2.14 ea.
33 G 2455	858S-1000*	1000		

## TYPE DD3 600 WVDC DUAL SECTION DISCS



Two individually shielded capacitors in one small case. All 600 WVDC. Tolerance GMV. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MFD.	Price Schedule			
33 G 2344	DD3-102	2X .001	1-24	.30 ea.		
33 G 2345	DD3-152	2X .0015				
33 G 2346	DD3-202	2X .002			25-99	.238 ea.
33 G 2347	DD3-502	2X .005			100-249	.20 ea.
33 G 2348	DD3-103	2X .01				

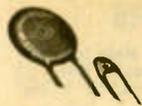
## CRL DD-16 1600 WVDC CERAMIC DISCS

All tolerance GMV except DD16-153 is  $\pm 80-20\%$ . Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MFD.	NET EACH IN LOTS OF		
			1-24	25-99	100-249
33 G 2349	DD16-302	.003	.27	.214	.18
33 G 2350	DD16-402	.004	.27	.214	.18
33 G 2351	DD16-502	.005	.27	.214	.18
33 G 2352	DD16-602	.006	.27	.214	.18
33 G 2353	DD16-702	.007	.27	.214	.18
33 G 2354	DD16-752	.0075	.27	.214	.18
33 G 2355	DD16-802	.008	.27	.214	.18
33 G 2356	DD16-103	.01	.27	.214	.18
33 G 2357	DD16-153	.015	.48	.38	.32

# CENTRALAB CERAMIC CAPACITORS

## CRL ID 500 WVDC CERAMIC DISCS



Ideal for by-pass coupling in high frequency circuits. All 500 WVDC. Tolerance all  $\pm 10\%$  except \*  $\pm 20\%$ , †  $\pm .5$  MMF. ‡ GMV, \*\*  $\pm 80-20\%$ . Sizes range from  $\frac{1}{4}$  to  $\frac{7}{8}$ " diam. Avg. shgp. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
33 G 2006	ID-3R3†	3.3	33 G 2457	ID-391	390
33 G 2007	ID-050	5	33 G 2458	ID-401	400
33 G 2008	ID-060	6	33 G 2459	ID-471	470
33 G 2009	ID-068	6.8	33 G 2460	ID-00047‡	470
33 G 2010	ID-7R5	7.5	33 G 2461	ID-501	500
33 G 2011	ID-080	8	33 G 2462	ID-511	510
33 G 2012	ID-100	10	33 G 2463	ID-561	560
33 G 2013	ID-120	12	33 G 2464	ID-601	600
33 G 2014	ID-150	15	33 G 2465	ID-681	680
33 G 2015	ID-18Q	18	33 G 2466	ID-751	750
33 G 2016	ID-200	20	33 G 2467	ID-0008‡	800
33 G 2456	ID-220	22	33 G 2468	ID-821	820
33 G 2017	ID-240	24	33 G 2469	ID-911	910
33 G 2018	ID-250	25	33 G 2470	ID-102	1000
33 G 2019	ID-270	27	33 G 2471	ID-001‡	1000
33 G 2020	ID-200	30	33 G 2472	ID-122	1200
33 G 2021	ID-330	33	33 G 2473	ID-0012‡	1200
33 G 2022	ID-390	39	33 G 2474	ID-132	1300
33 G 2023	ID-470	47	33 G 2475	ID-152	1500
33 G 2024	ID-500	50	33 G 2476	ID-0015‡	1500
33 G 2025	ID-510	51	33 G 2477	ID-162	1600
33 G 2026	ID-560	56	33 G 2478	ID-182	1800
33 G 2027	ID-680	68	33 G 2479	ID-002‡	2000
33 G 2028	ID-750	75	33 G 2480	ID-0022‡	2200
33 G 2029	ID-820	82	33 G 2481	ID-0025‡	2500
33 G 2030	ID-910	91	33 G 2482	ID-0027‡	2700
33 G 2031	ID-101	100	33 G 2483	ID-003‡	3000
33 G 2032	ID-121	120	33 G 2484	ID-0033‡	3300
33 G 2033	ID-131	130	33 G 2485	ID-0039‡	3900
33 G 2034	ID-151	150	33 G 2486	ID-004‡	4000
33 G 2035	ID-181	180	33 G 2487	ID-0043‡	4300
33 G 2036	ID-201	200	33 G 2488	ID-0722*	4700
33 G 2037	ID-221	220	33 G 2489	ID-0047‡	4700
33 G 2038	ID-241	240	33 G 2490	ID-005‡	5000
33 G 2039	ID-251	250	33 G 2491	ID-0056‡	5600
33 G 2040	ID-271	270	33 G 2492	ID-0068‡	6800
33 G 2041	ID-301	300	33 G 2493	ID-0075‡	7500
33 G 2042	ID-331	330	33 G 2494	ID-0082‡	8200
33 G 2043	ID-351	350	33 G 2495	ID-1032*	.01 MFD
33 G 2044	ID-361	360	33 G 2496	ID-01‡	.01 MFD

NET EACH ANY ABOVE IN LOTS OF

1-24	25-99	100-249
.15	.119	.10

Net Each In Lots of

Stock No.	CRL No.	Cap. MFD.	1-24	25-99	100-249
33 G 2045	ID-015**	.015	.18	.143	.12
33 G 2046	ID-02**	.02	.18	.143	.12
33 G 2047	ID-203‡	.02	.36	.285	.24
33 G 2048	ID-03**	.03	.36	.285	.24
33 G 2049	ID-04**	.04	.36	.285	.24
33 G 2050	ID-05**	.05	.36	.285	.24

## FEED-THRU HI KAPS



Rated 500 WVDC, 1000 VDC test. Brass cad. plated double-flatted mounting bushing with 12-28 thread and nut. Tinned copper leads, .050". Tolerance  $\pm 20\%$  except \* is  $\pm 50-20\%$ . Overall size with leads  $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". Shgp. wt., 2 oz.

### TYPE FT



Stock No.	CRL No.	Cap. MMF.	Price Schedule	
33 G 2051	FT-500	500	1-24	.75 ea.
33 G 2052	FT-1000	1000		
33 G 2053	FT-1500*	1500		
33 G 2054	FT-1800*	1800		
33 G 2055	FT-2300*	2300		
			25-99	.594 ea.
			100-249	.50 ea.

### TYPE MFT

Miniature version of the FT.  $\frac{1}{4}$ " max. flange diameter eyelet to be inserted in .160" dia. hole and soldered directly to chassis. Tolerance  $\pm 10\%$  except \* is  $\pm 20\%$  and † is G.M.V.

Stock No.	CRL No.	Cap. MMF.	Price Schedule	
33 G 2056	MFT-50	50	1-24	.30 ea.
33 G 2057	MFT-100	100		
33 G 2058	MFT-500*	1000		
33 G 2059	MFT-1000†	500		
			100-249	.20 ea.

## TYPE D6 TUBULAR BC HI KAPS

Small moisture-proof ceramic capacitors providing extensive operation under extremes of moisture, temperature and vibration. Compact and mechanically strong, make ideal replacements for mica and paper tubular units in bypass and coupling circuits. Radial leads  $\frac{1}{2}$ " long. Rated 600 WVDC-1500V flash test. Tolerance  $\pm 10\%$ , except †  $\pm 20\%$ ; \* = GMV. # Quality for MIL-C-11015A. Approx.  $\frac{1}{4}$ " dia. length varies from  $\frac{1}{2}$  to  $1\frac{1}{2}$ ". Avg. shgp. wt., 2 oz.

Stock No.	Mfrs. Type D6	Cap mmmf	Stock No.	Mfrs. Type D6	Cap mmmf
33 G 2060	030	3	33 G 2086	251	250
33 G 2061	050	5	33 G 2087	271	270
33 G 2062	100	10	33 G 2088	301	300
33 G 2063	120	12	33 G 2089	331#	330
33 G 2064	150	15	33 G 2090	391	390
33 G 2065	180	18	33 G 2091	401	400
33 G 2066	200	20	33 G 2092	471#	470
33 G 2067	220	22	33 G 2093	501	500
33 G 2068	250	25	33 G 2094	561	560
33 G 2069	270	27	33 G 2095	601	600
33 G 2070	330	33	33 G 2096	681	680
33 G 2071	390	39	33 G 2097	751‡	750
33 G 2072	400	40	33 G 2098	821‡	820
33 G 2073	470	47	33 G 2099	102‡	1000
33 G 2074	500	50	33 G 2101	122‡	1200
33 G 2075	560	56	33 G 2102	152‡	1500
33 G 2076	680	68	33 G 2103	182‡	1800
33 G 2077	750	75	33 G 2104	202‡	2000
33 G 2078	820	82	33 G 2105	222‡	2200
33 G 2079	910	91	33 G 2106	252*	2500
33 G 2080	101#	101	33 G 2107	272*	2700
33 G 2081	121	120	33 G 2108	302*	3000
33 G 2082	151	150	33 G 2109	332*	3300
33 G 2083	181	180	33 G 2110	402*	4000
33 G 2084	201	200	33 G 2111	472*	4700
33 G 2085	221#	220	33 G 2112	502*	5000

NET EACH ANY OF ABOVE

1-24	25-49	100-249	250-499	500-999
15	.12	.10	.084	.067

33 G 2113	562*	5600	33 G 2115	752*	7500
33 G 2114	682*	6800	33 G 2116	103*	.01

NET EACH ANY OF ABOVE

1-24	25-49	100-249	250-499	500-999
18	.15	.12	.10	.081

## LOW VOLTAGE CAPACITORS FOR TRANSISTOR APPLICATIONS

High capacity low voltage ceramic capacitors for transistor circuit applications. Durez resin insulation.



### TYPE DA PLATE CAPACITORS

Size  $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ " thick. Tolerance  $-20\%$  to  $+100\%$  30 WVDC. Shgp. wt., 2 oz.

Stock No.	Mfrs. Type DA	Cap mfd	Net Price				
			1-24	25-99	100-249	250-499	500-999
33 G 2117	203	.02	.36	.28	.24	.18	.162
33 G 2118	503	.05	.81	.64	.54	.405	.364
33 G 2119	104	.10	1.35	1.07	.90	.675	.602



### TYPE DDA DISC CAPACITORS

$\frac{5}{8}$ " dia. x  $\frac{3}{32}$ " thick; tolerance  $-30\%$  to  $+80\%$ , 75 WVDC. Shgp. wt., 2 oz.

Stock No.	Mfrs. Type DDA	Cap mfd	Net Price				
			1-24	25-99	100-249	250-499	500-999
33 G 2120	503	.05	.30	.24	.20	.15	.13
33 G 2121	104	.10	.60	.47	.40	.30	.27

## TYPE UK AND UK10 ULTRA-KAPS

Miniature ceramic disc capacitors for transistor circuitry. For low voltages use requiring high capacities and low power factors. Double "Durez" insulation. UK rated 3 WVDC, tolerance GMV; UK-10 rated 10WVDC; tol.  $+80\%$ ,  $-20\%$ . Shgp. wt., 2 oz.

### TYPE UK

Stock No.	Mfrs. Type	Cap mfd	Net Price				
			1-24	25-99	100-249	250-499	500-999
33 G 2122	UK104	.1	.54	.43	.36	.27	.243
33 G 2123	UK224	.22	.33	.26	.22	.165	.148
33 G 2124	UK474	.47	.33	.26	.22	.165	.148
33 G 2125	UK105	1.0	.54	.43	.36	.27	.243
33 G 2126	UK225	2.0	.54	.43	.36	.27	.243

### TYPE UK10

Stock No.	Mfrs. Type	Cap mfd	Net Price				
			1-24	25-99	100-249	250-499	500-999
33 G 2127	UK10-503	.05	.33	.26	.22	.165	.148
33 G 2128	UK10-104	.1	.33	.26	.22	.165	.148
33 G 2129	UK10-204	.2	.33	.26	.22	.165	.148
33 G 2130	UK10-474	.47	.54	.428	.36	.27	.243

As New Transistors Are Released By Manufacturers, Lafayette Will Stock Them

Lafayette Cat. No. 650 347

# CENTRALAB CERAMIC CAPACITORS

## CRL TEMPERATURE COMPENSATING TUBULAR CAPACITORS

Designed especially to limit frequency drift in r.f. circuits where temperature variations are prevalent. These capacitors are constructed with a ceramic body which changes capacity as the temperature varies.

1,200 volts OC test; 600 volts DC working. All are made to comply with the JAN-C-20A specifications. Extremely compact. Sizes: (A) .400" x .200" (B) .690" x .200" (C) .860" x .225" (D) 1.165" x .285" (E) 1.625" x .285". Shpg. wt., 2 oz.



### TYPE TCN NEGATIVE (N750)

Negative coefficient of 750 parts/million/°C temperature rise. Tolerance: 3.3 — 10mmf are ± .5mmf; 12-100mmf, ± 2%; 110-750mmf ± 5%.

### TYPE TCZ NEGATIVE-POSITIVE-ZERO NPO TUBULAR CAPACITORS

Zero temperature coefficient from -20°C to +85°C. Tolerances: 5-3.3 mmf, ± .25 mmf; 4.7-10 mmf, ± .5 mmf; 12-100 mmf, ± 2%; 110-300 mmf, ± 5%.

Stock No.	Type TCZ	Cap mmf	Size	1-24	25-99	100-249	250-499	500-999
33 G 2131	R5	.5	A	.30	.24	.20	.15	.135
33 G 2132	R68	.68	A	.30	.24	.20	.15	.135
33 G 2133	1	1.0	A	.30	.24	.20	.15	.135
33 G 2134	1R5	1.5	A	.30	.24	.20	.15	.135
33 G 2135	2R2	2.2	A	.30	.24	.20	.15	.135
33 G 2136	3R3	3.3	A	.30	.24	.20	.15	.135
33 G 2137	4R7	4.7	A	.30	.24	.20	.15	.135
33 G 2138	6R8	6.8	A	.30	.24	.20	.15	.135
33 G 2139	10	10	A	.30	.24	.20	.15	.135
33 G 2140	12	12	A	.30	.24	.20	.15	.135
33 G 2141	15	15	A	.30	.24	.20	.15	.135
33 G 2142	18	18	A	.30	.24	.20	.15	.135
33 G 2143	20	20	A	.30	.24	.20	.15	.135
33 G 2144	22	22	A	.30	.24	.20	.15	.135
33 G 2145	24	24	A	.30	.24	.20	.15	.135
33 G 2146	25	25	A	.30	.24	.20	.15	.135
33 G 2147	27	27	A	.30	.24	.20	.15	.135
33 G 2148	30	30	A	.30	.24	.20	.15	.135
33 G 2149	33	33	A	.30	.24	.20	.15	.135
33 G 2150	36	36	A	.30	.24	.20	.15	.135
33 G 2151	39	39	A	.30	.24	.20	.15	.135
33 G 2152	43	43	B	.30	.24	.20	.15	.135
33 G 2153	47	47	B	.30	.24	.20	.15	.135
33 G 2154	50	50	B	.30	.24	.20	.15	.135
33 G 2155	51	51	B	.30	.24	.20	.15	.135
33 G 2156	56	56	B	.30	.24	.20	.15	.135
33 G 2157	62	62	B	.30	.24	.20	.15	.135
33 G 2158	68	68	B	.30	.24	.20	.15	.135
33 G 2159	75	75	B	.30	.24	.20	.15	.135
33 G 2160	82	82	B	.30	.24	.20	.15	.135
33 G 2161	91	91	C	.30	.24	.20	.15	.135
33 G 2162	100	100	C	.30	.24	.20	.15	.135
33 G 2163	110	110	C	.45	.36	.30	.20	.180
33 G 2164	120	120	D	.45	.36	.30	.20	.180
33 G 2165	130	130	D	.45	.36	.30	.20	.180
33 G 2166	150	150	D	.45	.36	.30	.20	.180
33 G 2167	160	160	D	.45	.36	.30	.20	.180
33 G 2168	180	180	D	.45	.36	.30	.20	.180
33 G 2169	200	200	D	.45	.36	.30	.20	.180
33 G 2170	220	220	D	.45	.36	.30	.20	.180
33 G 2171	240	240	E	.60	.45	.40	.30	.270
33 G 2498	270	270	E	.60	.45	.40	.30	.270
33 G 2172	300	300	E	.60	.45	.40	.30	.270

Stock No.	Type TCZ	Cap mmf	Size	1-24	25-99	100-249	250-499	500-999
33 G 2188	3R3	3.3	A	.30	.24	.20	.15	.135
33 G 2189	5	5	A	.30	.24	.20	.15	.135
33 G 2190	10	10	A	.30	.24	.20	.15	.135
33 G 2191	12	12	A	.30	.24	.20	.15	.135
33 G 2192	15	15	A	.30	.24	.20	.15	.135
33 G 2193	18	18	A	.30	.24	.20	.15	.135
33 G 2194	20	20	A	.30	.24	.20	.15	.135
33 G 2195	22	22	A	.30	.24	.20	.15	.135
33 G 2196	24	24	A	.30	.24	.20	.15	.135
33 G 2197	25	25	A	.30	.24	.20	.15	.135
33 G 2198	27	27	A	.30	.24	.20	.15	.135
33 G 2199	30	30	A	.30	.24	.20	.15	.135
33 G 2201	33	33	A	.30	.24	.20	.15	.135
33 G 2202	36	36	A	.30	.24	.20	.15	.135
33 G 2203	39	39	A	.30	.24	.20	.15	.135
33 G 2204	43	43	A	.30	.24	.20	.15	.135
33 G 2205	47	47	A	.30	.24	.20	.15	.135
33 G 2206	50	50	A	.30	.24	.20	.15	.135
33 G 2207	51	51	A	.30	.24	.20	.15	.135
33 G 2208	56	56	A	.30	.24	.20	.15	.135
33 G 2209	62	62	A	.30	.24	.20	.15	.135
33 G 2210	68	68	A	.30	.24	.20	.15	.135
33 G 2211	75	75	A	.30	.24	.20	.15	.135
33 G 2212	82	82	A	.30	.24	.20	.15	.135
33 G 2213	91	91	A	.30	.24	.20	.15	.135
33 G 2214	100	100	A	.30	.24	.20	.15	.135
33 G 2215	110	110	B	.30	.24	.20	.15	.135
33 G 2216	120	120	B	.30	.24	.20	.15	.135
33 G 2217	130	130	B	.30	.24	.20	.15	.135
33 G 2218	150	150	B	.30	.24	.20	.15	.135
33 G 2219	160	160	B	.30	.24	.20	.15	.135
33 G 2220	180	180	B	.30	.24	.20	.15	.135
33 G 2221	200	200	B	.30	.24	.20	.15	.135
33 G 2222	220	220	C	.30	.24	.20	.15	.135
33 G 2223	240	240	C	.30	.24	.20	.15	.135
33 G 2224	270	270	C	.30	.24	.20	.15	.135
33 G 2225	300	300	D	.45	.35	.29	.22	.198
33 G 2226	330	330	D	.45	.35	.29	.22	.198
33 G 2227	360	360	D	.45	.35	.29	.22	.198
33 G 2228	390	390	D	.45	.35	.29	.22	.198
33 G 2229	430	430	D	.45	.35	.29	.22	.198
33 G 2230	470	470	D	.45	.35	.29	.22	.198
33 G 2231	510	510	D	.45	.35	.29	.22	.198
33 G 2232	560	560	D	.60	.47	.40	.30	.27
33 G 2233	620	620	E	.60	.47	.40	.30	.27
33 G 2234	680	680	E	.60	.47	.40	.30	.27
33 G 2235	750	750	E	.60	.47	.40	.30	.27



### TYPE DM MIN KAPS

$\frac{1}{32} \times \frac{3}{16} \times \frac{1}{16}$ " thick; Triple Durez Insulated. 150 WVDC; Tolerance: \* is +50%, -20%; all other are +80-20%. Shpg. wt., 2 oz.

Stock No.	Mfrs. Type	Cap mmf	1-24	25-99	100-249	250-499	500-999
33 G 2173	DM101*	.0001	.30	.24	.20	.15	.135
33 G 2174	DM201*	.0002	.30	.24	.20	.15	.135
33 G 2175	DM301*	.0003	.30	.24	.20	.15	.135
33 G 2176	DM501*	.005	.30	.24	.20	.15	.135
33 G 2177	DM102*	.001	.30	.24	.20	.15	.135
33 G 2178	DM202*	.002	.30	.24	.20	.15	.135
33 G 2179	DM302*	.003	.30	.24	.20	.15	.135
33 G 2180	DM502*	.005	.30	.24	.20	.15	.135
33 G 2181	DM103	.01	.60	.48	.40	.30	.270
33 G 2182	DM2-502	2X.005	.75	.594	.50	.375	.337

### TYPE DDM DISC CAPACITORS

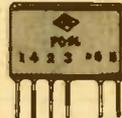
$\frac{3}{16}$ " dia; 150WVDC; Tolerance: +60%, -40%. Shpg. wt., 2 oz.

Stock No.	Mfrs. Type	Cap mmf	1-24	25-99	100-249	250-499	500-999
33 G 2183	DDM203	.02	.54	.43	.36	.27	.243
33 G 2184	DDM502	.005	.30	.24	.20	.15	.135
33 G 2185	DDM103	.01	.30	.24	.20	.15	.135
33 G 2186	DDM2-103	2X.01	.54	.43	.36	.27	.243

### 4 STAGE PACKAGED AMPLIFIER

Subminiature 4 stage high-gain audio amplifier. Up to  $\frac{1}{2}$  mw. output; 2-5 db down at 3 kc; 73 db min. gain at 1 kc. Operates from a 1.34V. mercury battery.  $\frac{1}{32}$ " dia. Less battery. Shpg. wt., 4 oz.

33 G 2187 TA-12-B .....Net 45.00



### CENTRALAB PACKAGED ELECTRONIC CIRCUITS (PEC)

Ideal for replacement of entire printed circuit sections in radio and TV sets. Complete circuits with resistors, capacitors, and inductors in printed form. Sealed against moisture, temperature and physical shock. Excellent for replacement, research and development. Avg. shpg. wt., 2 oz.

Stock No.	Type	Description	Net
33 G 2236	PC-51	Diode Load Filter	1.76
33 G 2237	PC-71	Triode Couplate	1.76
33 G 2238	PC-80	Triode Couplate	1.76
33 G 2239	PC-81	Triode Couplate	1.76
33 G 2240	PC-84	Triode Couplate	1.76
33 G 2241	PC-91	Pentode Couplate	1.76
33 G 2242	PC-92	Pentode Couplate	1.76
33 G 2243	PC-101	Vertical Integrator	1.76
33 G 2244	PC-104	Vertical Integrator	1.76
33 G 2245	PC-105	Vertical Integrator	1.76
33 G 2246	PC-106	Vertical Integrator	1.76
33 G 2247	PC-150	Audio/Det. Couplate	1.76
33 G 2248	PC-154	Audio/Det. Couplate	1.76
33 G 2249	PC-157	Audio/Det. Couplate	1.76
33 G 2250	PC-158	Audio/Det. Couplate	1.76
33 G 2251	PC-159	Audio/Det. Couplate	1.76
33 G 2252	PC-160	Pentode/Det. Couplate	1.76
33 G 2253	PC-165	Pentode/Det. Couplate	1.76
33 G 2254	PC-260	Sync Takeoff Couplate	1.76
33 G 2255	PC-262	Sync Takeoff Couplate	1.76
33 G 2256	PC-263	Sync Takeoff Couplate	1.76
33 G 2257	PC-314	Retrace Suppression	1.76



# AEROVOX INDUSTRIAL AND MIL CAPACITORS

## P123ZNG METALLIZED PAPER TUBULARS



Metallized paper tubulars hermetically sealed in metal tubes with glass end seals soldered for positive moisture seal. They are Aerolene impregnated and will operate from -55°C to +100°C at full voltage rating, and up to 125°C with voltage derating to 75%. Case is grounded. Standard tolerance up to .01 mfd ±25%, .015 and up is ±20%. Shpg. wt., 2 oz.

Stock No.	Mfd.	Size	Net Each			Stock No.	Mfd.	Size	Net Each		
			1-24	25-99	100-999				1-24	25-99	100-999
<b>200 WVDC</b>						<b>400 WVDC (Cont.)</b>					
34 G 7718	.001	1/4x1/4"	.99	.45	.39	34 G 7744	.047	3/4x1 1/2"	1.06	.49	.42
34 G 7719	.002	1/4x1/4"	.99	.45	.39	34 G 7745	.05	3/4x1 1/2"	1.06	.49	.42
34 G 7720	.003	1/4x1/4"	.99	.45	.39	34 G 7746	.068	3/4x1 1/2"	1.16	.53	.45
34 G 7721	.005	1/4x1/4"	.99	.45	.39	34 G 7747	.1	3/4x1 1/2"	1.18	.54	.46
34 G 7722	.01	1/4x1/4"	.99	.45	.39	34 G 7748	.22	1/2x1 1/2"	1.26	.58	.49
34 G 7723	.02	1/4x1/4"	.99	.45	.39	34 G 7749	.25	1/2x1 1/2"	1.43	.66	.57
34 G 7724	.033	1/4x1/4"	1.01	.46	.40	34 G 7750	.47	3/4x1 1/2"	1.56	.72	.61
34 G 7725	.04	1/4x1/4"	1.05	.48	.41	34 G 7751	.68	3/4x1 1/2"	1.78	.82	.70
34 G 7726	.047	1/4x1/4"	1.05	.48	.41	34 G 7752	1.0	3/4x2 1/4"	1.92	.88	.76
34 G 7727	.05	1/4x1/4"	1.05	.48	.41	34 G 7753	2.0	1x1 1/2"	3.10	1.42	1.22
34 G 7728	.068	3/4x3/4"	1.08	.50	.42	<b>600 WVDC</b>					
34 G 7729	.1	3/4x3/4"	1.11	.51	.43	34 G 7754	.001	1/4x1/4"	1.03	.47	.40
34 G 7730	.22	3/4x1 1/4"	1.13	.52	.44	34 G 7755	.002	1/4x1/4"	1.03	.47	.40
34 G 7731	.25	3/4x1 1/4"	1.24	.57	.49	34 G 7756	.003	1/4x1/4"	1.06	.49	.42
34 G 7732	.47	1/2x1 1/2"	1.33	.61	.53	34 G 7757	.005	1/4x1/4"	1.08	.49	.42
34 G 7733	.68	1/2x1 1/2"	1.40	.65	.56	34 G 7758	.01	3/4x3/4"	1.08	.49	.42
34 G 7734	1.0	3/4x1 1/2"	1.54	.71	.61	34 G 7759	.02	3/4x3/4"	1.09	.50	.43
34 G 7735	2.0	3/4x1 1/2"	2.33	1.07	.91	34 G 7760	.033	1/2x3/4"	1.11	.51	.43
<b>400 WVDC</b>						34 G 7761	.047	1/2x3/4"	1.13	.52	.44
34 G 7736	.001	1/4x1/4"	.99	.45	.39	34 G 7762	.05	1/2x3/4"	1.13	.52	.44
34 G 7737	.002	1/4x1/4"	.99	.45	.39	34 G 7763	.068	1/2x1 1/2"	1.20	.55	.47
34 G 7738	.003	1/4x1/4"	1.02	.47	.40	34 G 7764	.1	1/2x1 1/2"	1.23	.57	.48
34 G 7739	.005	1/4x1/4"	1.05	.48	.41	34 G 7765	.15	1/2x1 1/2"	1.37	.63	.54
34 G 7740	.01	1/4x1/4"	1.05	.48	.41	34 G 7766	.22	3/4x1 1/2"	1.50	.69	.59
34 G 7741	.02	1/4x1/4"	1.05	.48	.41	34 G 7767	.25	3/4x1 1/2"	1.53	.70	.60
<b>400 WVDC</b>						34 G 7768	.47	3/4x1 1/2"	1.82	.84	.71
34 G 7742	.033	3/4x3/4"	1.06	.49	.42	34 G 7769	.68	3/4x1 1/2"	1.96	.90	.77
34 G 7743	.04	3/4x1 1/4"	1.06	.49	.42	34 G 7770	1.0	3/4x2 1/4"	2.10	.96	.83
						34 G 7771	2.0	1x2 3/4"	3.13	1.43	1.23

## P8292ZN PLASTIC-CASED METALLIZED PAPER TUBULARS



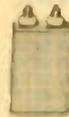
Plastic case construction. Operates from -30°C to ±100°C at full rated voltage. Completely free of wax coating to facilitate use of automatic insertion and assembly equipment. Tolerance ±20%.

Stock No.	Mfd.	Size	Net Each		
			1-24	25-99	100-1000
<b>200 WVDC</b>					
34 G 7795	.01	1/4x1 1/2"	.43	.26	.20
34 G 7796	.02	1/4x1 1/2"	.43	.26	.20
34 G 7797	.03	3/4x3/4"	.44	.26	.20
34 G 7798	.05	3/4x3/4"	.44	.26	.20
34 G 7799	.1	3/4x3/4"	.44	.26	.20
34 G 7801	.25	1/2x3/4"	.67	.39	.30
34 G 7802	.5	3/4x1 1/2"	.78	.47	.36
34 G 7803	1.0	3/4x1 1/2"	1.05	.62	.48
34 G 7804	2.0	3/4x1 1/2"	1.43	.85	.66
<b>400 WVDC</b>					
34 G 7805	.01	3/4x3/4"	.43	.26	.20
34 G 7806	.02	3/4x3/4"	.44	.26	.20
34 G 7807	.03	3/4x3/4"	.44	.26	.20
34 G 7808	.05	3/4x3/4"	.46	.28	.21
34 G 7809	1	3/4x1 1/2"	.50	.30	.23
34 G 7810	.25	3/4x1 1/2"	.73	.43	.33
34 G 7811	.5	3/4x1 1/2"	.93	.55	.43
34 G 7812	1.0	1/2x1 1/2"	1.29	.77	.60
34 G 7813	2.0	3/4x2 3/8"	1.82	1.09	.84
<b>600 WVDC</b>					
34 G 7814	.01	3/4x3/4"	.44	.26	.20
34 G 7815	.02	3/4x3/4"	.46	.28	.21
34 G 7816	.03	3/4x3/4"	.49	.29	.22
34 G 7817	.05	1/2x3/4"	.52	.31	.24
34 G 7818	.1	3/4x1 1/2"	.58	.34	.26
34 G 7819	.25	3/4x1 1/2"	.90	.54	.41
34 G 7820	.5	3/4x1 1/2"	1.13	.67	.52
34 G 7821	1.0	1/2x1 1/2"	1.40	.84	.64
34 G 7822	2.0	1x2 3/8"	1.99	1.18	.91

## AEROVOX CP70 CAPACITORS



Oil Impregnated and filled, large, rectangular, metal-cased capacitor for heavy-duty, continuous-service applications. Immersion proof, hermetically sealed. Available with either high-voltage screw-type porcelain-pillar terminals with soldering lugs (Type E) or the riveted terminal (Type B). Standard tolerance ±10% for all units.



### TYPE B RIVET TERMINAL

Stock No.	AeroVox CP70	CAP UFD	Net Each		
			1-9	10-24	25-50-99
<b>600 WVDC</b>					
34 G 7772	B1EF105K	1.0	3.06	1.22	1.05
34 G 7773	B1EF205K	2.0	3.96	1.40	1.36
34 G 7774	B1EF405K	4.0	5.52	2.19	1.94
34 G 7775	B1EF605K	6.0	6.54	2.60	2.32
34 G 7776	B1EF805K	8.0	7.89	3.23	2.90
34 G 7777	B1EF106K	10.0	8.78	3.48	3.21
<b>1000 WVDC</b>					
34 G 7778	B1EG105K	1.0	3.68	1.46	1.33
34 G 7779	B1EG205K	2.0	4.73	1.88	1.71
34 G 7780	B1EG805K	8.0	8.93	3.81	3.48
34 G 7781	B1EG106K	10.0	10.82	4.41	4.06
34 G 7782	B1EG126K	12.0	11.75	4.98	4.64

### TYPE E PORCELAIN TERMINAL

Stock No.	AeroVox CP70	CAP UFD	Net Each		
			1-9	10-24	25-50-99
<b>600 WVDC</b>					
34 G 7783	E1EF504K	.5	2.92	1.23	1.07
<b>1000 WVDC</b>					
34 G 7784	E1EG104K	.1	2.70	1.37	1.24
34 G 7785	E1EG105K	1.0	4.14	1.59	1.45
34 G 7786	E1EG205K	2.0	5.41	2.01	1.84
34 G 7787	E1EG405K	4.0	6.84	2.72	2.56
34 G 7788	E1EG605K	6.0	8.46	3.37	3.04
34 G 7789	E1EG805K	8.0	9.05	3.94	3.61
34 G 7790	E1EG156K	15.0	13.15	5.99	5.61
<b>2000 WVDC</b>					
34 G 7791	E1EJ254K	.25	4.47	2.19	1.95
34 G 7792	E1EJ105K	1.0	5.67	2.76	2.50
34 G 7793	E1EJ205K	2.0	6.71	3.46	3.14
34 G 7794	E1EJ405K	4.0	9.45	4.94	4.64



## TYPE P832 MICROMINIATURE METALLIZED PAPER TUBULARS

Ultra-small metallized paper dielectric capacitor particularly suited to replace low capacity paper units. Myvol K impregnated in humidity resistant molded thermoplastic cases. Shpg. wt., 1 oz. Dim. = Dimensions; A = 3/4x3/4"; B = 1/4x3/4".

Stock No.	Mfd.	Dim.	Net Each		
			1-24	25-49	50-99
<b>200 WVDC</b>					
34 G 7823	.004	A	.20	.12	.10
34 G 7824	.005	A	.20	.12	.10
34 G 7825	.01	A	.20	.12	.10
34 G 7826	.02	B	.26	.16	.12
34 G 7827	.04	B	.26	.16	.12
<b>400 WVDC</b>					
34 G 7828	.002	A	.20	.12	.10
34 G 7829	.003	A	.26	.16	.12
34 G 7830	.008	B	.26	.16	.12
34 G 7831	.01	B	.26	.16	.12
<b>600 WVDC</b>					
34 G 7832	.0005	A	.20	.12	.10
34 G 7833	.0008	A	.20	.12	.10
34 G 7834	.001	A	.20	.12	.10
34 G 7835	.002	B	.26	.16	.12
34 G 7836	.0022	B	.26	.16	.12
34 G 7837	.0047	B	.26	.16	.12
34 G 7838	.005	B	.26	.16	.12

## CERAFIL CERAMIC ULTRAMINIATURE CAPACITORS

Series 80V-AM. Meet MIL-C-11015B specs. Smallest ceramics for airborne transistorized circuits. Dipped axial leads. Operating temp. -55°C to +85°C at full 100 W.V.D.C.; derated to 50 W.V. at 125°C. Tolerance ±20% 1/2" axial leads. Shpg. wt., 2 oz.

Stock No.	Cap. Mfd.	Size In. D	Net Each		
			1-24	25-49	50-99
34 G 7856	.00033	.090	.320	.51	.43
34 G 7857	.00047	.090	.320	.51	.43
34 G 7858	.001	.090	.320	.45	.38
34 G 7859	.005	.120	.500	.74	.62
34 G 7860	.01	.180	.500	.98	.88
34 G 7861	.02	.200	.500	1.79	1.50
34 G 7862	.05	.240	.650	2.98	2.48
34 G 7863	.1	.310	.750	5.36	4.47

## TYPE XPP MINIATURIZED METAL CASE ELECTROLYTICS



Miniature hermetically sealed, metal cased, tubular aluminum electrolytic capacitors. For use in transistorized assemblies and miniaturized electronic apparatus. Operating temperature range -20°C to +65°C capacitance at 25°C -10% plus 250%. Maximum leakage is .15 microamperes/mfd/volt below 10 volt rating, .10 microamperes above 10 volt rating. Shpg. wt., 2 oz.

Stock No.	Cap Mfd.	Size In. WVDC	Ins. L	Net Each			Stock No.	Cap Mfd.	Size In. WVDC	Ins. L	Net Each		
				1-24	25-49	50-99					1-24	25-49	50-99
34 G 7839	25	3	3/4	.73	.48	.38	34 G 7847	20	10	1/4	.79	.48	.38
34 G 7840	100	3	3/4	.82	.56	.44	34 G 7848	50	10	3/8	.88	.56	.44
34 G 7841	2	6	3/4	.73	.46	.36	34 G 7849	5	15	1/4	.82	.46	.36
34 G 7842	3	6	3/8	.73	.46	.36	34 G 7850	8	15	3/8	.82	.48	.38
34 G 7843	4	6	3/8	.73	.46	.36	34 G 7851	30	15	3/8	.88	.51	.39
34 G 7844	5	6	3/8	.73	.46	.36	34 G 7852	6	25	1			

# ARCO-ELMENCO DIPPED MYLAR PAPER CAPACITORS

# CAPACITORS

## ELMENCO TYPE MPD DIPPED MYLAR PAPER CAPACITORS

## ELMENCO TYPE DM-10 DIPPED SILVERED MICA CAPACITORS

### SIZES:

A-1 1/4 x 1/2 x 1/2	GG-1 1/4 x 1/2 x 1/2
B-2 1/4 x 1/2 x 1/2	HH-1 1/4 x 1/2 x 1/2
C-2 1/4 x 3/8 x 3/8	II-2 1/4 x 3/8 x 3/8
D-2 1/4 x 3/8 x 3/8	JJ-2 1/4 x 1/2 x 1/2
E-7/8 x 1/2 x 1/2	KK-7/8 x 1/2 x 1/2
F-7/8 x 3/8 x 3/8	LL-7/8 x 3/8 x 1/2
G-7/8 x 1/2 x 3/8	MM-7/8 x 1/2 x 1/2
H-2 1/4 x 1/2 x 1/2	NN-1 1/4 x 1/2 x 3/4
I-1 1/4 x 1/2 x 1/2	OO-1 1/4 x 1/2 x 1 1/4
J-1 1/4 x 1/2 x 3/8	PP-1 1/4 x 1/2 x 3/4
K-1 1/4 x 1/2 x 1/2	QQ-1 1/4 x 3/8 x 3/8
L-1 1/4 x 1/2 x 1/2	RR-1 1/4 x 1/2 x 1/2
M-1 1/4 x 1/2 x 1/2	SS-1 1/4 x 1/2 x 1 1/4
N-1 1/4 x 1/2 x 1/2	TT-2 3/8 x 3/4 x 1
O-1 1/4 x 3/4 x 1	UU-2 3/8 x 7/8 x 1 1/4
P-1 1/4 x 1/2 x 3/8	VV-7/8 x 1/2 x 3/4
Q-1 1/4 x 1/2 x 3/8	WW-7/8 x 1/2 x 3/4
	XX-1 1/4 x 1/2 x 3/4

### 100 WVDC NET EA.

Stock No.	Mfd	No.	1-24	25-100	99 499
34 G 6701	.005	1-502 A	.18	.162	.108
34 G 6702	.006	1-602 A	.18	.162	.108
34 G 6703	.0068	1-682 A	.18	.162	.108
34 G 6704	.0075	1-752 A	.18	.162	.108
34 G 6705	.01	1-103 A	.18	.162	.108
34 G 6706	.015	1-153 B	.18	.162	.108
34 G 6707	.02	1-203 C	.18	.162	.108
34 G 6708	.022	1-223 C	.18	.162	.108
34 G 6709	.025	1-253 C	.18	.162	.108
34 G 6710	.03	1-303 D	.18	.162	.108
34 G 6711	.033	1-333 D	.18	.162	.108
34 G 6712	.04	1-403 D	.18	.162	.108
34 G 6713	.047	2-473 E	.21	.189	.126
34 G 6714	.05	2-503 E	.21	.189	.126

### 200 WVDC NET EA.

Stock No.	Mfd	No.	1-24	25-100	99 499
34 G 6715	.056	2-563 F	.21	.189	.126
34 G 6716	.068	2-683 G	.21	.189	.126
34 G 6717	.075	2-753 G	.21	.189	.126
34 G 6718	.1	2-104 H	.21	.189	.126
34 G 6719	.15	3-154 I	.24	.216	.144
34 G 6720	.2	3-204 J	.27	.243	.162
34 G 6721	.22	3-224 J	.27	.243	.162
34 G 6722	.25	3-254 K	.30	.27	.18
34 G 6723	.33	4-334 L	.36	.324	.216
34 G 6724	.47	4-474 M	.45	.405	.27
34 G 6725	.5	4-504 M	.45	.405	.27
34 G 6726	.68	4-684 N	.66	.594	.396
34 G 6727	1.0	5-105 O	.96	.864	.576

### 400 WVDC NET EA.

Stock No.	Mfd	No.	1-24	25-100	99 499
34 G 6728	.1	3-104	.21	.189	.126
34 G 6729	.15	3-154	.24	.216	.144
34 G 6730	.2	4-204	.27	.243	.162
34 G 6731	.22	4-224	.27	.243	.162
34 G 6732	.25	4-254	.30	.27	.18
34 G 6733	.33	5-334	.36	.324	.216
34 G 6734	.47	5-474	.45	.405	.27
34 G 6735	.50	5-504	.45	.405	.27

### 600 WVDC NET EA.

Stock No.	Mfd	No.	1-24	25-100	99 499
34 G 6736	.001	1-102 GG	.15	.135	.09
34 G 6737	.0015	1-152 GG	.15	.135	.09
34 G 6738	.0012	1-122 GG	.15	.135	.09
34 G 6739	.002	2-202 GG	.15	.135	.09
34 G 6740	.0022	2-222 GG	.15	.135	.09
34 G 6741	.0025	2-252 GG	.15	.135	.09
34 G 6742	.003	2-302 GG	.15	.135	.09
34 G 6743	.0033	2-332 GG	.15	.135	.09
34 G 6744	.004	2-402 GG	.15	.135	.09
34 G 6745	.0047	2-472 GG	.15	.135	.09
34 G 6746	.005	2-502 GG	.15	.135	.09
34 G 6747	.006	3-602 GG	.15	.135	.09
34 G 6748	.007	3-702 GG	.15	.135	.09
34 G 6749	.0075	3-752 GG	.15	.135	.09
34 G 6750	.008	3-802 GG	.15	.135	.09
34 G 6751	.01	3-103 GG	.15	.135	.09
34 G 6752	.015	4-153 GG	.15	.135	.09
34 G 6753	.02	4-203 GG	.15	.135	.09
34 G 6754	.022	4-223 GG	.15	.135	.09
34 G 6755	.025	4-253 GG	.15	.135	.09
34 G 6756	.03	5-303 GG	.15	.135	.09
34 G 6757	.033	5-333 GG	.15	.135	.09
34 G 6758	.04	5-403 GG	.15	.135	.09
34 G 6759	.047	5-473 GG	.15	.135	.09
34 G 6760	.05	5-503 GG	.15	.135	.09

Type MPD capacitors are dip-coated tubular mylar-paper dielectric capacitors. Type MPD capacitors are non-inductively wound and vacuum dipped to obtain solid impregnation and a rugged, moisture-proof coat. Type MPD gives high reliability in operation at 110°C without derating. All 10% tolerance. C = case size;

### 600 WVDC NET EA.

Stock No.	Mfd	No.	1-24	25-100	99 499
34 G 6790	.003	1-302 GG	.15	.135	.09
34 G 6791	.0033	1-332 GG	.15	.135	.09
34 G 6792	.0039	1-392 GG	.15	.135	.09
34 G 6793	.004	1-402 HH	.15	.135	.09
34 G 6794	.0047	1-472 II	.15	.135	.09
34 G 6795	.005	1-502 II	.15	.135	.09
34 G 6796	.0056	1-562 II	.15	.135	.09
34 G 6797	.006	1-602 J	.15	.135	.09
34 G 6798	.0068	1-682 JJ	.18	.162	.108
34 G 6799	.0075	2-752 KK	.18	.162	.108
34 G 6801	.008	2-802 KK	.18	.162	.108
34 G 6802	.0082	2-822 KK	.18	.162	.108
34 G 6803	.01	2-103 LL	.18	.162	.108
34 G 6804	.012	2-123 LL	.18	.162	.108
34 G 6805	.015	2-153 G	.18	.162	.108
34 G 6806	.02	2-202 W	.18	.162	.108
34 G 6807	.022	2-223 X	.18	.162	.108
34 G 6808	.025	2-253 MM	.21	.189	.126
34 G 6809	.027	3-273 Y	.21	.189	.126
34 G 6810	.03	3-303 Y	.21	.189	.126
34 G 6811	.033	3-333 Y	.21	.189	.126
34 G 6812	.039	3-393 Z	.21	.189	.126
34 G 6813	.04	3-403 Z	.21	.189	.126
34 G 6814	.047	3-473 AA	.24	.216	.144
34 G 6815	.05	3-503 AA	.24	.216	.144
34 G 6816	.056	3-563 NN	.24	.216	.144
34 G 6817	.06	3-603 NN	.27	.243	.162
34 G 6818	.068	4-683 OO	.27	.243	.162
34 G 6819	.075	4-753 OO	.27	.243	.162
34 G 6820	.082	4-823 PP	.27	.243	.162
34 G 6821	.1	4-104 QQ	.27	.243	.162
34 G 6822	.15	5-154 T	.36	.324	.216
34 G 6823	.2	5-204 RR	.42	.378	.252
34 G 6824	.22	5-224 U	.42	.378	.252
34 G 6825	.25	5-254 SS	.45	.405	.27
34 G 6826	.33	6-334 TT	.63	.567	.378
34 G 6827	.47	6-474 UU	.90	.81	.54
34 G 6828	.5	6-504 UU	.90	.81	.54

### 1600 WVDC NET EA.

Stock No.	Mfd	No.	1-24	25-100	99 499
34 G 6736	.001	2-102 KK	.24	.216	.144
34 G 6737	.0015	2-152 KK	.24	.216	.144
34 G 6738	.0018	2-182 LL	.24	.216	.144
34 G 6739	.002	2-202 LL	.24	.216	.144
34 G 6740	.0022	2-222 LL	.24	.216	.144
34 G 6741	.0025	2-252 G	.27	.243	.162
34 G 6742	.003	2-302 W	.27	.243	.162
34 G 6743	.0033	2-332 X	.27	.243	.162
34 G 6744	.004	2-402 X	.27	.243	.162
34 G 6745	.0047	2-472 VV	.27	.243	.162
34 G 6746	.005	2-502 WW	.27	.243	.162
34 G 6747	.006	3-602 Y	.30	.27	.18
34 G 6748	.007	3-702 Z	.30	.27	.18
34 G 6749	.0075	3-752 AA	.30	.27	.18
34 G 6750	.008	3-802 XX	.30	.27	.18
34 G 6751	.01	3-103 XX	.30	.27	.18
34 G 6752	.015	4-153 PP	.33	.297	.198
34 G 6753	.02	4-203 S	.36	.324	.216
34 G 6754	.022	4-223 DD	.42	.378	.252
34 G 6755	.025	4-253 T	.42	.378	.252
34 G 6756	.03	5-303 N	.42	.378	.252
34 G 6757	.033	5-333 RR	.42	.378	.252
34 G 6758	.04	5-403 O	.45	.405	.27
34 G 6759	.047	5-473 SS	.48	.432	.288
34 G 6760	.05	5-503 SS	.48	.432	.288

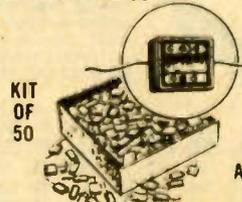


Type DM-10 is a new sub-miniature dipped silvered mica capacitor that sets a new standard in miniature reliability. Retains the same superior electrical characteristics of silvered mica capacitors as found in much larger sizes. Assures a high order of performance in extreme miniaturization applications — missiles, printed circuits and all compact electronic equipment. Meets all the electrical requirements of military spec. #MIL-C-5B and EIA specification RS-153. All are 5% tolerance except \* = min tolerance ± 0.5 mmf. \*\* = ± 10%.

### TYPE DM-10—500 WVDC. 5% Tolerance.

Stock No.	Cap. DM10-MMF	Type	NET EACH		
			1-49	50-99	100-499
30 G 3501	1	010*	.18	.162	.108
30 G 3502	2	020*	.18	.162	.108
30 G 3503	3	030*	.18	.162	.108
30 G 3504	5	050**	.18	.162	.108
30 G 3505	10	100	.20	.18	.119
30 G 3506	12	120	.23	.207	.14
30 G 3507	15	150	.23	.207	.14
30 G 3508	18	180	.23	.207	.14
30 G 3509	20	200	.23	.207	.14
30 G 3510	22	220	.23	.207	.14
30 G 3511	24	240	.23	.207	.14
30 G 3512	27	270	.23	.207	.14
30 G 3513	30	300	.23	.207	.14
30 G 3514	33	330	.23	.207	.14
30 G 3515	36	360	.23	.207	.14
30 G 3516	39	390	.23	.207	.14
30 G 3517	43	430	.23	.207	.14
30 G 3518	47	470	.26	.234	.158
30 G 3519	50	500	.26	.234	.158
30 G 3520	51	510	.28	.234	.158
30 G 3521	56	560	.26	.234	.158
30 G 3522	62	620	.26	.234	.158
30 G 3523	68	680	.26	.234	.158
30 G 3524	75	750	.26	.234	.158
30 G 3525	82	820	.26	.234	.158
30 G 3526	91	910	.26	.234	.158
30 G 3527	100	101	.26	.234	.158
30 G 3528	110	111	.26	.234	.158
30 G 3529	120	121	.30	.27	.18
30 G 3530	130	131	.30	.27	.18
30 G 3531	150	151	.33	.297	.198
30 G 3532	160	161	.37	.333	.22
30 G 3533	180	181	.40	.36	.238
30 G 3534	200	201	.40	.36	.238
30 G 3535	220	221	.43	.387	.259
30 G 3536	240	241	.46	.414	.295
30 G 3537	250	251	.46	.414	.295
30 G 3538	270	271	.46	.414	.295
30 G 3539	300	301	.50	.45	.299
30 G 3540	330	331	.50	.45	.299
30 G 3541	360	361	.53	.477	.317

## KIT OF 50 ASSORTED MICA CONDS.



# AEROVOX MYLARS - CORNELL MICAS - CRL TRIMMERS



## AEROVOX TYPE BE BI-ELECTRIC MYLAR TUBULARS

Radiial Lead Mounting, Dual Di-Electric Won't leak or drip. Tolerance  $\pm 10\%$  Operating Temp. Range 15-30°C to +100°C.

Stock No.	Cap. Mfd.	Size	25-50-100-150-200 W.V.D.C.			
			1-24	49	99	249
34 G 7665	.001	$\frac{1}{2} \times \frac{1}{4}$	.150	.101	.079	.063
34 G 7666	.0012	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7667	.0015	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7668	.0018	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7669	.002	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7670	.0022	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7671	.0025	$\frac{3}{8} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7672	.003	$\frac{3}{8} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7673	.0033	$\frac{3}{8} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7674	.0039	$\frac{3}{8} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7675	.004	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7676	.0047	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7677	.005	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7678	.006	$\frac{1}{2} \times \frac{1}{4}$	.150	.106	.082	.066
34 G 7679	.0068	$\frac{1}{2} \times \frac{1}{4}$	.170	.108	.084	.067
34 G 7680	.007	$\frac{1}{2} \times \frac{1}{4}$	.170	.108	.084	.067
34 G 7681	.0075	$\frac{1}{2} \times \frac{1}{4}$	.170	.108	.084	.067
34 G 7682	.008	$\frac{1}{2} \times \frac{1}{4}$	.170	.108	.084	.067
34 G 7683	.0082	$\frac{1}{2} \times \frac{1}{4}$	.170	.108	.084	.067
34 G 7684	.01	$\frac{1}{2} \times \frac{1}{4}$	.170	.110	.086	.069
34 G 7685	.015	$\frac{1}{2} \times \frac{1}{4}$	.170	.115	.089	.071
34 G 7686	.018	$\frac{1}{2} \times \frac{1}{4}$	.170	.119	.093	.074
34 G 7687	.02	$\frac{1}{2} \times \frac{1}{4}$	.170	.124	.096	.077
34 G 7688	.022	$\frac{1}{2} \times \frac{1}{4}$	.170	.128	.100	.080
34 G 7689	.025	$\frac{1}{2} \times \frac{1}{4}$	.200	.133	.103	.083
34 G 7690	.027	$\frac{1}{2} \times \frac{1}{4}$	.200	.137	.107	.085
34 G 7691	.03	$\frac{1}{2} \times \frac{1}{4}$	.200	.140	.109	.087
34 G 7692	.033	$\frac{1}{2} \times \frac{1}{4}$	.200	.142	.110	.088
34 G 7693	.039	$\frac{1}{2} \times \frac{1}{4}$	.200	.146	.114	.091
34 G 7694	.04	$\frac{1}{2} \times \frac{1}{4}$	.200	.146	.114	.091
34 G 7695	.047	$\frac{1}{2} \times \frac{1}{4}$	.230	.153	.119	.095
34 G 7696	.05	$\frac{1}{2} \times \frac{1}{4}$	.230	.153	.119	.095
34 G 7697	.056	$\frac{1}{2} \times \frac{1}{4}$	.230	.155	.121	.097
34 G 7698	.06	$\frac{3}{8} \times \frac{1}{4}$	.230	.164	.128	.102
34 G 7699	.068	$\frac{3}{8} \times \frac{1}{4}$	.260	.180	.140	.112
34 G 7700	.075	$\frac{3}{8} \times \frac{1}{4}$	.260	.185	.144	.115
34 G 7702	.1	$\frac{3}{8} \times \frac{1}{4}$	.260	.196	.152	.122
34 G 7703	.15	$\frac{1}{2} \times \frac{1}{4}$	.320	.239	.186	.148
34 G 7704	.2	$\frac{3}{4} \times \frac{1}{4}$	.350	.252	.196	.157
34 G 7705	.22	$\frac{3}{4} \times \frac{1}{4}$	.350	.272	.212	.169

200V. W.V.D.C.						
Stock No.	Cap. Mfd.	Size	1-24	49	99	249
34 G 7306	.01	$\frac{1}{2} \times \frac{1}{4}$	.150	.104	.081	.064
34 G 7307	.015	$\frac{3}{8} \times \frac{1}{4}$	.150	.106	.082	.066
34 G 7308	.02	$\frac{3}{8} \times \frac{1}{4}$	.150	.115	.089	.071
34 G 7309	.022	$\frac{3}{8} \times \frac{1}{4}$	.150	.115	.089	.071
34 G 7310	.047	$\frac{3}{8} \times \frac{1}{4}$	.170	.128	.100	.080
34 G 7311	.05	$\frac{1}{2} \times \frac{1}{4}$	.170	.133	.103	.083
34 G 7312	.1	$\frac{1}{2} \times \frac{1}{4}$	.200	.149	.116	.092

## CORNELL DUBILIER DIPPED MICA CAPACITORS



Meet EIA and NUL-C-JB specifications. Operate from -55°C to +150°C without derating. Range: 0 to +70 ppm/°C. Multi-coated with epoxy. Maximum drifts  $\pm .05\%$   $\pm 1$  mmf. tolerance  $\pm 5\%$  except \*  $\pm 10\%$ . All 500 WVDC.  $1\frac{1}{2}$ " tinned brass wire lead, No. 22 gauge.

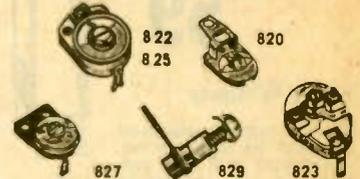
TYPE CD 19 (style CM06)						
Stock No.	CD Type	MMF	NET EACH			
			1-24	99	299	999
34 G 8750	E431J	430	.30	.28	.15	.135
34 G 8751	F471J	470	.33	.30	.17	.149
34 G 8752	F511J	510	.33	.30	.17	.149
34 G 8753	F561J	560	.36	.33	.18	.162
34 G 8754	F621J	620	.36	.33	.18	.162
34 G 8755	F681J	680	.39	.36	.20	.176
34 G 8756	F821J	820	.39	.36	.20	.176
34 G 8757	F102J	1000	.45	.41	.23	.203
34 G 8758	F122J	1200	.48	.44	.24	.216
34 G 8759	F152J	1500	.54	.50	.27	.243
34 G 8760	F182J	1800	.66	.61	.33	.297
34 G 8761	F202J	2000	.72	.68	.36	.324
34 G 8762	F222J	2200	.78	.72	.39	.351
34 G 8763	F242J	2400	.84	.77	.42	.378
34 G 8764	F272J	2700	.90	.83	.45	.405
34 G 8765	F302J	3000	.99	.91	.50	.446
34 G 8766	F332J	3300	1.05	.96	.53	.473
34 G 8767	F392J	3900	1.17	.107	.59	.527
34 G 8768	F432J	4300	1.23	1.13	.62	.554

200 W.V.D.C. (CONT'D)						
Stock No.	Cap. Mfd.	Size	1-24	49	99	249
34 G 7913	.15	$\frac{1}{2} \times \frac{1}{2}$	.230	.171	.133	.106
34 G 7914	.2	$\frac{3}{8} \times \frac{1}{2}$	.260	.194	.151	.120
34 G 7915	.22	$\frac{3}{8} \times \frac{1}{2}$	.260	.203	.158	.126
34 G 7916	.25	$\frac{1}{2} \times \frac{1}{2}$	.270	.209	.163	.130
34 G 7917	.33	$\frac{1}{2} \times \frac{1}{2}$	.290	.241	.187	.150
34 G 7918	.47	$\frac{3}{4} \times \frac{1}{2}$	.320	.272	.212	.169
34 G 7919	.5	$\frac{3}{4} \times \frac{1}{2}$	.320	.277	.215	.172

400V. W.V.D.C.						
Stock No.	Cap. Mfd.	Size	1-24	49	99	249
34 G 7920	.01	$\frac{3}{8} \times \frac{1}{2}$	.150	.101	.079	.063
34 G 7921	.015	$\frac{3}{8} \times \frac{1}{2}$	.150	.106	.082	.066
34 G 7922	.02	$\frac{3}{8} \times \frac{1}{2}$	.170	.117	.091	.073
34 G 7923	.022	$\frac{3}{8} \times \frac{1}{2}$	.170	.122	.095	.076
34 G 7924	.025	$\frac{3}{8} \times \frac{1}{2}$	.170	.124	.096	.077
34 G 7925	.03	$\frac{3}{8} \times \frac{1}{2}$	.170	.128	.100	.080
34 G 7926	.033	$\frac{3}{8} \times \frac{1}{2}$	.170	.133	.103	.083
34 G 7927	.04	$\frac{1}{2} \times \frac{1}{2}$	.200	.142	.110	.088
34 G 7928	.047	$\frac{1}{2} \times \frac{1}{2}$	.200	.146	.114	.091
35 G 7929	.05	$\frac{1}{2} \times \frac{1}{2}$	.200	.149	.116	.092
34 G 7930	.068	$\frac{1}{2} \times \frac{1}{2}$	.230	.160	.124	.099
34 G 7931	.1	$\frac{3}{8} \times \frac{1}{2}$	.230	.176	.137	.109
34 G 7932	.15	$\frac{3}{8} \times \frac{1}{2}$	.290	.212	.165	.132
34 G 7933	.2	$\frac{1}{2} \times \frac{1}{2}$	.320	.245	.191	.153
34 G 7934	.22	$\frac{1}{2} \times \frac{1}{2}$	.350	.259	.201	.161
34 G 7935	.25	$\frac{1}{2} \times \frac{1}{2}$	.350	.266	.207	.165
34 G 7936	.33	$\frac{3}{4} \times \frac{1}{2}$	.410	.311	.242	.193

1000V. W.V.D.C.						
Stock No.	Cap. Mfd.	Size	1-24	49	99	249
34 G 7937	.001	$\frac{1}{2} \times \frac{1}{4}$	.170	.115	.089	.070
34 G 7938	.0012	$\frac{1}{2} \times \frac{1}{4}$	.170	.117	.091	.073
34 G 7939	.0015	$\frac{1}{2} \times \frac{1}{4}$	.170	.117	.091	.073
34 G 7940	.0018	$\frac{1}{2} \times \frac{1}{4}$	.170	.117	.091	.073
34 G 7941	.002	$\frac{3}{8} \times \frac{1}{4}$	.170	.117	.091	.073
34 G 7942	.0022	$\frac{3}{8} \times \frac{1}{4}$	.170	.117	.091	.073
34 G 7943	.0033	$\frac{3}{8} \times \frac{1}{4}$	.170	.117	.091	.073
34 G 7944	.0047	$\frac{3}{8} \times \frac{1}{4}$	.200	.117	.091	.073
34 G 7945	.0068	$\frac{1}{2} \times \frac{1}{4}$	.200	.122	.095	.076
34 G 7946	.01	$\frac{1}{2} \times \frac{1}{4}$	.230	.126	.098	.078
34 G 7947	.018	$\frac{1}{2} \times \frac{1}{4}$	.230	.135	.105	.084
34 G 7948	.025	$\frac{1}{2} \times \frac{1}{4}$	.230	.151	.117	.094
34 G 7949	.027	$\frac{1}{2} \times \frac{1}{4}$	.230	.155	.121	.097
34 G 7950	.033	$\frac{3}{8} \times \frac{1}{4}$	.290	.180	.124	.099
34 G 7951	.039	$\frac{3}{8} \times \frac{1}{4}$	.290	.167	.130	.104
34 G 7952	.047	$\frac{3}{8} \times \frac{1}{4}$	.290	.171	.133	.106
34 G 7953	.056	$\frac{1}{2} \times \frac{1}{4}$	.320	.178	.138	.111
34 G 7954	.068	$\frac{1}{2} \times \frac{1}{4}$	.320	.205	.159	.127
34 G 7955	.075	$\frac{1}{2} \times \frac{1}{4}$	.350	.209	.163	.130
34 G 7956	.1	$\frac{3}{4} \times \frac{1}{4}$	.350	.221	.172	.137

## CENTRALAB TRIMMER CAPACITORS



**TYPE 820**  
Conveniently mounted, wide capacity range units. Rated 600 VDCW, test 1500 VDC. Mounting holes clear #4 machine screws. Size:  $\frac{3}{8} \times \frac{1}{2}$ ". Shpg. wt., 1 oz.

Stock No.	Capacity	MMF	NET PRICE
33 G 2501	820-A	2-5	
33 G 2502	820-B	5-20	
33 G 2503	820-C	7-35	1-9 .78
33 G 2504	820-D	1-3.5	10-24 .65
33 G 2504	820-D	35-55	25-99 .618
33 G 2506	820-F	55-75	
33 G 2508	820-G	70-80	

**TYPE 822 TRIMMER**  
Types with N indicate negative temperature coefficient; Z indicates zero coefficient. Steatite base. Rated 500 VDCW. Shpg. wt., 1 oz.

Stock No.	Capacity	MMF	NET PRICE
33 G 2509	822-AN	8-50	
33 G 2510	822-AZ	4.5-25	
33 G 2511	822-BN	7-45	
33 G 2512	822-BZ	2.5-13	
33 G 2513	822-CN	4.5-25	1-9 1.14
33 G 2514	822-CZ	2-7.5	10-24 .95
33 G 2515	822-DN	2-6	25-99 .903
33 G 2516	822-DZ	1.5-3	
33 G 2517	822-EN	4-30	
33 G 2518	822-EZ	1.5-7	
33 G 2519	822-FZ	3-12	

**TYPE 829 TUBULAR TRIMMER**

# C. D. FILTERS — MEISSNER COILS — CHOKES

LAFAYETTE

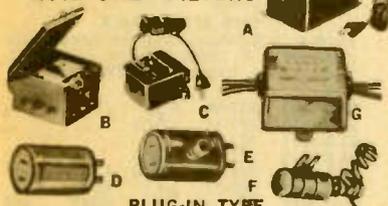
455 KC UNIVERSAL I.F. TRANSFORMER FOR BROADCAST AND CITIZENS BAND

## .59

• Only 3/4" Square

The most popular replacement I.F. Ideal for experimenters. Exceptionally high gain powdered iron core, compression tuned, 455 KC midget I.F. — only 3/4" square by 1 1/2" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Used in Lafayette HE-15B CB Transceiver. Shpg. wt., 4 oz.  
32 G 0946 .....Singly, ea. .59  
Lots of 10 ea. .49

### CORNELL-DUBILIER "QUIETONE" FILTERS



#### PLUG-IN TYPE

Type IF-18. Fig. A. An efficient all-wave capacitive-inductive type filter for use with all types of electrical appliances causing severe interference. Equipped with frame connection for reduction of radiation. Rating: 110V AC-DC, 5 amps. In bakelite case with cord and plug. Shpg. wt., 5 lbs.  
34 G 5811 ..... Net 6.47

Type IF-19. Fig. C. Capacitive-inductive type filter for all types of home appliances with severe interference. Frame connection provided for grounding. Rated 110V AC-DC, 5 amps in bakelite case with cord and plugs.  
34 G 5812 Shpg. wt., 2 lbs. .... Net 5.44

Type IF-4. Fig. D. For use with small radio receivers for low or moderate intensity interference. Rated at 110V AC-DC, 5 amps. Connects to power line between radio plug and outlet. Shpg. wt., 8 oz.  
34 G 5813 ..... Net .88

Type IF-6. Fig. E. Plug-in type filter for interference conditions of moderately low intensity. Installed between power line and set or appliance. Has short lead to connect binding post and frame to reduce radiation. Rated 110V AC-DC, 5 amps. Shpg. wt., 8 oz.  
34 G 5814 ..... Net 1.38

#### WIRED-IN TYPE

IF-7A. Fig. B. Capacitive-inductive filter for severe interference from industrial and heavy duty electrical equipment. For single phase 110-220V AC-DC, 5 amps.  
34 G 5815 Shpg. wt., 10 lbs. .... Net 9.70

IF-24. Fig. F. FLUORESCENT NOISE FILTER. Dual capacitive type filter for eliminating fluorescent noise. Easily mounted and connected by means of flexible leads. For 115V AC-DC. Shpg. wt., 8 oz.  
34 G 5816 ..... Net .88

IF-54. Fig. G. Capacitive-inductive filter for general purpose use in circuits up to 2 amperes current. Rated 110-220V AC-DC.  
34 G 5817 Shpg. wt., 8 oz. .... Net 1.76

### Transistor Oscillator Coil

Popular broadcast frequency coil for replacement purposes. Cap. 78 mmf., tuning Inductance 248 uh. Size: 1/2x1/2x3/8". Shpg. wt., 4 oz.  
32 G 5548 Type 14-9006 ..... Net 4.41

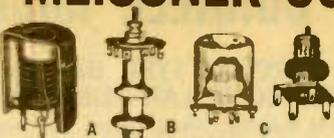


FIG. A—STANDARD ANTENNA AND R.F. COILS

Designed to cover the broadcast band from 545 to 1580 KC (190-550 meters) with a 365 mmfd. tuning condenser. High impedance primaries, wound with Litz wire. Shielded coils are in black crackle finish, non magnetic can. 1 1/2" in diameter, 2 1/2" high. \*unshielded †shielded. Shpg. wt., 4 oz.

Stock No.	Type	Description	Net
32 G 5520	14-1010*	Ant. Coil	1.64
32 G 5521	14-1004†	Ant. Coil	1.64
32 G 5522	14-1011*	RF Coil	1.64
32 G 5523	14-1005†	RF Coil	1.64

FIG. B—"UNIVERSAL ADJUSTABLE" UNSHIELDED COILS

Replace broadcast band coils in most receivers, accurately track other coils when adjusted. Matches inductance of burned out coil with screwdriver adjustment. Oscillator coil adjustable from 175 to 520 kilocycles. For use with either cut plate or padding condenser circuits. Shpg. wt., 6 oz.

32 G 5524	type 14-1026—Ant.	..... Net 2.11
32 G 5525	type 14-1027—R.F.	..... Net 2.11
32 G 5526	type 14-1028—Osc.	..... Net 1.89

FIG. C—OSCILLATOR COILS FOR 190-550 METER BC BAND

Used with 365 mmfd. cond. IF, RF, and Antenna coils. Shielded type, 1 1/4x1 1/2". All without padders except \* with padder. †shielded, ‡unshielded. Shpg. wt., 4 oz.

Stock No.	Meissner KC	Freq.	Req'd Padder	Net
32 G 5527	14-4242†	175	900 mmfd	.73
32 G 5528	14-4243†	456	350 mmfd	2.05
32 G 5529	14-3732†	175	900 mmfd	.73
32 G 5530	14-4034†	456	350 mmfd	2.05
32 G 5531	14-1033†	456	350 mmfd	1.64

FIG. D—3/4" PERM. TUNED I.F. COILS

Tuned top and bottom, powdered iron cores. Silvered mica condensers, molded plastic bases, etched aluminum cans. 3/4x3/4x2". With mounting clip and plate. \*Spade bolt mtg. with leads. †—with diode condenser. Shpg. wt., 4 oz.

Stock No.	Meissner Type	Function	Net
32 G 5532	16-6758	455 KC Input	1.64
32 G 5533	16-6770†	455 KC Output	1.82
32 G 5534	16-6752	262 KC Input	1.89
32 G 5535	16-6754†	262 KC Output	1.89
32 G 5536	16-3487	10.7 MC FM Input	2.20
32 G 5537	16-6678*	455 KC AC-DC	2.36

### TRANSISTOR FERRITE ANTENNA COILS



Ferrite antenna coils for broadcast frequencies, having high Q for maximum signal pickup and energy transfer to transistor. Type 14-9015 is adjustable. Shpg. wt., 4 oz.

Stock No.	Type	Fig.	TUNING INDUCT.		Size	Net
			Cap. uuF	uh		
32 G 5549	14-9001	FF	98	880	3/2x3/4x2 5/8"	2.36
32 G 5550	14-9003	FR	365	240	1/2Dx7"L	2.36
32 G 5551	14-9005	FF	123	667	3/2x3/4x3 1/8"	1.82
32 G 5552	14-9009	FR	165	506	3/8Dx7"L	4.41
32 G 5553	14-9011	FR	73	1125	3/8Dx5"L	3.15
32 G 5554	14-9013	FR	123	667	3/8Dx5"L	2.36
32 G 5555	14-9015	IF	100-365	200-900	3/8Dx2"L	1.72

Lafayette Supplies Everything For the Radio TV Serviceman

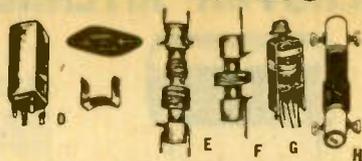


FIG. E—MINIATURE BROADCAST ANTENNA AND R.F. COILS

The size, 1 1/2"x1/2" and adjustable inductance make these coils ideally suited to replacement in compact circuits or where mounting or original coil is difficult to duplicate. Designed to cover the broadcast band with gang condensers having effective capacities of 280 to 420 mmfd. Shpg. wt., 8 oz.

32 G 5538	Meissner 14-1071—Ant.	Net 1.47
32 G 5539	Meissner 14-1072 RF Net	1.32

MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

(FIG. F) Utilizes 100 mmfd. Capacity Interwinding. For use with 6SA7, 12SA7, 6BE6, 12BE6, 7Q7, and 14Q7 tubes in receivers having 455 KC Intermediate Frequency and with effective gang condenser capacities of 108 to 180 mmfd. in unpadding circuits, and 365 to 420 mmfd. in padded circuits. Adjustable iron core permits accurate adjustment for proper tracking and calibration. Its small size of 1"x3/4" permits its use in the most compact circuits. Shpg. wt., 8 oz.  
35 G 5540 Type 14-1073 ..... Net 1.47  
Same as above except for battery and 3-way portable. Type 14-1074  
35 G 5541 ..... Net 1.47

PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

(FIG. G) Knob adjustment for selection of clear frequency in BC band. 1 1/2" sq. x3/2" high. Shpg. wt., 6 oz.

32 G 5542	Meissner 17-9373	..... Net 3.77
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#### BFO COIL

Supplies beat note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 1/2" sq. x 3/2" high. Shpg. wt., 8 oz.

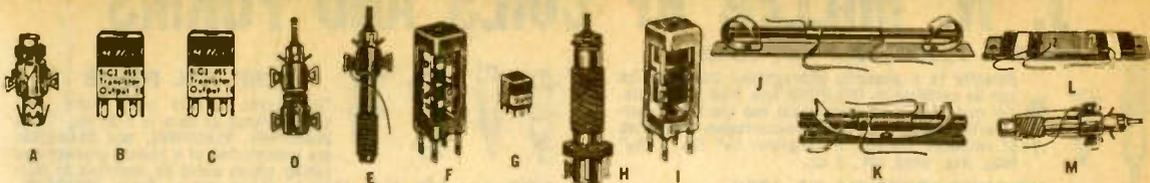
32 G 5543	Meissner 17-6753	..... Net 4.72
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"MINIATURE" ADJUSTABLE VIDEO PEAKING COILS

(FIG. H) Permit "exact" screwdriver adjustment of frequency response in video amplifier stages by use of powdered iron cores. Mtg. by leads. 1x1/2". Shpg. wt., 4 oz.

Stock No.	Type	Inductance Range	Net
32 G 5544	19-1920	65-115 uh	1.11
32 G 5545	19-1921	115-195 uh	1.11
32 G 5546	19-1922	195-325 uh	.95
32 G 5547	19-1923	325-500 uh	1.25

# J. W. MILLER TRANSISTOR COMPONENTS



## UNSHIELDED MINIATURE TRANSISTOR OSCILLATORS

(Fig. A.) The 34 G 8801 oscillator coil (Revised 5-ug) is designed for use in a converter oscillator circuit. The 34 G 8702 oscillator coil (6-ug) is for use where a separate transistor is used for the oscillator and another transistor for the mixer. I.F. Freq. 455 KC. Avg. Shpg. wt., 3 oz. Dimens on:  $\frac{3}{8}$ " x 1" high

Stock No.	Type No.	Capacity	Net
34 G 8801	2020	365 mmf.	\$1.62
34 G 8701	2022	78-100 mmf.	1.62
34 G 8702	2023	365 mmf.	1.62

## SHIELDED SUB-MINIATURE OSC.

(Fig. B.) A shielded sub-miniature version of 34 G 8701 described above. For use with a condenser having a maximum capacity of 78 mmf. Dimensions  $\frac{7}{8}$ " sq x  $\frac{3}{4}$ " high. Shpg. wt., 3 oz.

34 G 8703 Type 2021 ..... Net 2.06

## TRANSISTOR I.F. TRANSFORMERS

(Fig. C.) These transformers have been designed for use with Raytheon Transistor Type CK760. They feature a tapped primary having an impedance near 25,000 ohms, and a secondary winding having an impedance near 600 ohms. 455 kc. Pri. 25K, Sec. 6000. Size:  $\frac{1}{2}$ " sq. x  $\frac{3}{4}$ " high. Shpg. wt., 5 oz.

34 G 8802 Type 2041. .... Net 2.06

## TRANSISTOR ANTENNA RODS

### STANDARD ANTENNA ROD

(Fig. J.) Has a fixed Inductance of 240 $\mu$ h and covers a band of 540-1650 KC. Large pickup area and high Q. Maximum tuning capacity 365 mmf. Q @ 790 KC, 450. Shpg. wt., 4 oz.

34 G 8419 Type 2000 ..... Net 1.91

### MINIATURE ANTENNA ROD

(Fig. K.) Has an inductance of 240 $\mu$ h and is designed for use with a standard variable condenser having a maximum capacity of 365 mmf. Freq. range 540-1650 KC. Q at 790 KC, 550. Shpg. wt., 4 oz.

34 G 8748 Type 2001 ..... Net 1.76

### FERRITE STRIP

(Fig. L.) Has an inductance of 240 $\mu$ h and is to be used with a condenser having a maximum capacity of 365 mmf. Freq. range 540-1650 KC. Q at 790 KC, 500. Shpg. wt., 4 oz.

34 G 8820 Type 2004 ..... Net 1.76

### SUB MINIATURE ANTENNA ROD

(Fig. M.) Adjustable antenna coil with high Q ferrite cores. Inductance range for 2002 is 40-300 $\mu$ h, for 2007, 150-1000 $\mu$ h. Freq. range 540-1550 KC. Q at 790 KC for 2002, 250; for 2007, 220. Tuning capacity 2002, 250-450 mmf; 2007, 100-250 mmf. Shpg. wt., 4 oz.

34 G 8749 Type 2002 ..... Net 1.09

34 G 8821 Type 2007 ..... Net 1.41

## 10.7 MC TRANSISTOR I.F. TRANSFORMERS

(Fig. F.) A complete series of IF Transformers specifically designed for operation with transistor in both standard and printed circuit units \* with diodes. Standard size:  $\frac{3}{4}$ " sq. x 2" High. Printed circuit:  $\frac{3}{4}$ " sq. x 2 $\frac{1}{8}$ " high.

### STANDARD

Stock No.	Type	Item	Net
34 G 8803	1601.	1st IF	2.23
34 G 8804	1602	2nd IF	2.32
34 G 8805	1603	3rd IF	2.32
34 G 8806	1604	Discrim.	2.50
34 G 8807	1605*	Ratio Det.	4.70
34 G 8808	1606	Ratio Det.	2.29

### FIG. G PRINTED CIRCUIT

34 G 8809	1601-PC	1st IF	2.23
34 G 8810	1602-PC	2nd IF	2.32
34 G 8811	1603-PC	3rd IF	2.32
34 G 8812	1605-PC*	Ratio Det.	4.70
34 G 8813	1606-PC	Ratio Det.	2.29

### SUBMINIATURE STYLE

Single tuned IF's and double tuned ratio detector. Size: IF— $\frac{1}{2}$ " sq. x  $\frac{1}{2}$ " high—Size: ratio detector— $\frac{3}{4}$ " x  $\frac{3}{4}$ " x  $\frac{1}{2}$ " high.

34 G 8814	2070	1st IF	2.20
34 G 8815	2071	2nd IF	2.20
34 G 8816	2072	3rd IF	2.20
34 G 8817	2073	Ratio Det.	2.85

## HIGH-Q RF COILS

(Fig. H.) A complete line of Unshielded permeability tuned coils for replacement use or as the front end components in new receiver design. Ranges shown are for use with a 365 mmfd variable tuning condenser. Dimensions:  $\frac{3}{8}$ " x 2". Avg. shpg. wt., 6 oz.

### LONG-WAVE COILS (140-420 KC)

Stock No.	Type No.	Use
34 G 8706	X-5495-A	Antenna Stage
34 G 8707	X-5495-RF	RF Stage
34 G 8708	X-5495-C	Standard Osc. 455 KC
34 G 8709	X-5496-C	Tapped Osc. 455 KC

### BROADCAST BAND COILS (540-1700 KC)

34 G 8710	A-5495-A	Antenna Stage
34 G 8711	A-5495-RF	RF Stage
34 G 8712	A-5495-C	Standard Osc. 455 KC
34 G 8713	A-5496-C	Tapped Osc. 455 KC

### MEDIUM WAVE COILS (1.75-5 MC)

34 G 8714	B-5495-A	Antenna Stage
34 G 8715	B-5495-RF	RF Stage
34 G 8716	B-5495-C	Standard Osc. 455 KC
34 G 8818	B-5496-C	Tapped Osc. 455 KC

### SHORT WAVE BROADCAST COILS (5-18 MC)

34 G 8751	C-5495-A	Antenna Stage
34 G 8717	C-5495-RF	RF Stage
34 G 8718	C-5495-C	Standard Osc. 455 KC
34 G 8719	C-5496-C	Tapped Osc. 455 KC

### HIGH FREQUENCY COILS (12-36 MC)

34 G 8720	D-5495-A	Antenna Stage
34 G 8721	D-5495-RF	RF Stage
34 G 8722	D-5495-C	Standard Osc. 455 KC
34 G 8723	D-5496-C	Tapped Osc. 455 KC

Any of above ..... Net ea. 1.82

## UNIVERSAL ADJUSTABLE OSC. COIL

(Fig. O.) Adjustable iron core oscillator coil for general replacement use. RF freq. 500-1800 KC, IF freq. 100-550 KC. Dimensions  $\frac{3}{4}$ " x  $1\frac{1}{2}$ " high.

34 G 8704 Type 71-OSC ..... Net 1.92

## HIGH-Q FERRITE ANT. COIL

(Fig. E.) Highly efficient broadcast band antenna coil for use in small receivers where no external antenna is desired. High-permeability low loss ferrite tuning core. Freq. range, 540-1700 KC. Supplied with mounting bracket and 18" polyethylene insulated antenna wire. Dimensions:  $\frac{3}{8}$ " x 2 $\frac{1}{4}$ " long. Shpg. wt., 4 oz.

34 G 8705 Type 6300 ..... Net .88

## MINIATURE IF TRANS.

(Fig. I.) Designed for experimental use and for general replacement in personal radio receivers. Shell core, permeability tuned. Tuning from top and bottom of the shield. Transformers are available for all standard IF. 12H series for 262 KC, 12C series for 455 KC, 1463 thru 1465 for 10.7 mc and 6203, 6204, 6205 for 4.5 MC. Dimensions:  $\frac{3}{4}$ " x  $\frac{3}{4}$ " x 2" high. \* With diodes, filter capacitors. Avg. shpg. wt., 4 oz.

Stock No.	Type No.	Item	Net
34 G 8724	12-H1	Input IF	1.70
34 G 8725	12-H2	Output IF	1.70
34 G 8726	12-H6	Output IF	1.76
34 G 8727	12-C1	Input 16 KC @ 6 db	1.59
34 G 8728	12-C2	Output 21 KC @ 6 db	1.59
34 G 8729	12-C6	Output IF	1.69
34 G 8730	12-C9	Input IF AC-DC	1.59
34 G 8731	12-C10	Output IF AC-DC	1.59
34 G 8732	12-C45	Discriminator	2.32
34 G 8733	1463	Input	1.91
34 G 8734	1464	Discriminator	2.20
34 G 8735	1465	Ratio Detector	2.29
34 G 8736	1464-WB	Disc. 900 KC P/P	2.20
34 G 8737	6203	Input	1.94
34 G 8738	6204	Discriminator	2.20
34 G 8739	6205	Ratio Detector	2.20

## MINIATURE PRINTED CIRCUIT IF

Same as above except for terminals and mounting. 13PH series 262 KC, 13PC series 465 KC. Dimensions  $\frac{3}{4}$ " sq. x 2" high. \* With diode filter capacitors.

Stock No.	Item	Net
34 G 8740	Input IF	\$1.69
34 G 8741	Output IF	1.69
34 G 8742	Output IF	1.76
34 G 8743	Input IF	1.82
34 G 8744	Output IF	1.62
34 G 8745	Output IF	1.70
34 G 8746	Input IF AC-DC	1.62
34 G 8747	Output IF AC-DC	1.82

## MINIATURE EQUIPMENT CASE

A miniature plastic case mounted on a standard octal base. For equipment designers — experimenters — builders — hobbyists. Perfect for modular construction. Mount relays — resistors — condensers — networks — any miniaturized circuitry — for plug-in use. Add whole stages in one unit to existing equipment. Thousands of uses. Size  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ " sq. Project 2" above chassis. 30 G 8640 wt., 4 oz. Net 55



55¢

## RECEIVER OSCILLATOR COIL

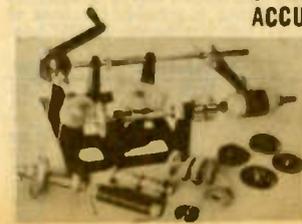
For use with tuneable citizens band receiver with IF frequency at 1650 KC.  $1\frac{1}{4}$ " L x  $\frac{1}{4}$ " Diam. Complete with schematic. For HE-20 Series, HE-43 Series, HB-111 Series HB-115 Series and HB-200 Series. 32 G 0909 ..... wt., 4 oz. Net 1.00



## COILMASTER DELUXE ACCURATE COIL WINDER

Latest redesigned model gives even greater accuracy than ever to meet modern requirements. Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil form and pegs. Shpg. wt., 6 lbs.

32 G 8701 ..... Net 6.75



Use Lafayette for All Your Electronic Needs

# J. W. MILLER RF COILS AND FORMS

## RESINITE ADJUSTABLE R.F. COILS

Resinite is a phenolic impregnated tubing which can be certified to MIL-P-79B type PBG. This material combines good mechanical and electrical characteristics along with the noncorrosive properties of cellulose acetate. Dimensions:  $\frac{3}{4}$ " dia. x  $\frac{1}{4}$ " long. Avg. shpg. wt., 4 oz.

### MINIATURE ADJUSTABLE R.F. COILS

Stock No.	Type No.	L Max. $\pm 5\%$	L Min. $\pm 10\%$	Net
34 G 8943	20A000RBI	Coll Form w/hdw. and core		.62
34 G 8944	20A107RBI	.125 uh	.079 uh	.85
34 G 8941	20A157RBI	.187 uh	.119 uh	.85
34 G 8942	20A227RBI	.275 uh	.170 uh	.85
34 G 8939	20A337RBI	.410 uh	.240 uh	.88
34 G 8940	20A477RBI	.580 uh	.310 uh	.88
34 G 8937	20A687RBI	1.85 uh	.430 uh	.88
34 G 8938	20A827RBI	1.00 uh	.580 uh	.88
34 G 8935	20A106RBI	1.25 uh	.670 uh	.88
34 G 8936	20A156RBI	1.87 uh	.900 uh	.88
34 G 8933	20A226RBI	2.75 uh	1.60 uh	.88
34 G 8934	20A336RBI	4.10 uh	2.00 uh	.88
34 G 8931	20A476RBI	5.80 uh	2.80 uh	.91
34 G 8932	20A686RBI	8.50 uh	3.80 uh	.91
34 G 8929	20A826RBI	10.0 uh	4.70 uh	.91
34 G 8930	20A105RBI	12.5 uh	6.40 uh	.91
34 G 8927	20A155RBI	18.7 uh	9.20 uh	.91
34 G 8928	20A225RBI	27.5 uh	12.0 uh	.91
34 G 8925	20A335RBI	41.0 uh	19.0 uh	.91
34 G 8926	20A475RBI	58.0 uh	27.0 uh	.91
34 G 8923	20A685RBI	85.0 uh	37.0 uh	.91
34 G 8924	20A825RBI	100 uh	53.0 uh	.91
34 G 8921	20A104RBI	125 uh	65.0 uh	.91
34 G 8922	20A154RBI	187 uh	92.0 uh	.91
34 G 8919	20A224RBI	275 uh	140 uh	.94
34 G 8920	20A334RBI	410 uh	215 uh	.94
34 G 8917	20A474RBI	580 uh	310 uh	.94
34 G 8918	20A684RBI	850 uh	450 uh	.94
34 G 8915	20A824RBI	1.00 mh	620 uh	.94
34 G 8916	20A103RBI	1.25 mh	830 uh	.94

### STANDARD ADJUSTABLE R.F. COILS

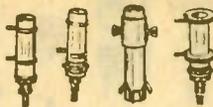
Dimensions  $\frac{3}{8}$ " dia. x  $\frac{1}{4}$ " long

Stock No.	Type No.	L Max. $\pm 5\%$	L Min. $\pm 10\%$	Net
34 G 8913	21A000RBI	Coll Form w/hdw. and Core		.65
34 G 8914	21A106RBI	1.25 uh	0.68 uh	.88
34 G 8909	21A156RBI	1.87 uh	1.00 uh	.88
34 G 8910	21A226RBI	2.75 uh	1.35 uh	.88
34 G 8911	21A336RBI	4.10 uh	2.12 uh	.88
34 G 8912	21A476RBI	5.80 uh	2.40 uh	.88
34 G 8903	21A686RBI	8.50 uh	3.60 uh	.91
34 G 8904	21A826RBI	10.0 uh	4.45 uh	.91
34 G 8905	21A105RBI	12.5 uh	6.05 uh	.91
34 G 8906	21A155RBI	18.7 uh	9.40 uh	.91
34 G 8907	21A225RBI	27.5 uh	12.9 uh	.91
34 G 8908	21A335RBI	41.0 uh	18.8 uh	.91
34 G 8901	21A475RBI	58.0 uh	27.5 uh	.94
34 G 8902	21A685RBI	85.0 uh	37.5 uh	.94
34 G 8898	21A825RBI	100 uh	45.0 uh	.94
34 G 8899	21A104RBI	125 uh	54.0 uh	.94
34 G 8896	21A154RBI	187 uh	92.0 uh	.97
34 G 8897	21A224RBI	275 uh	123 uh	.97
34 G 8892	21A334RBI	410 uh	200 uh	1.00
34 G 8893	21A474RBI	580 uh	300 uh	1.00
34 G 8894	21A684RBI	850 uh	430 uh	1.03
34 G 8895	21A824RBI	1.00 mh	510 uh	1.03
34 G 8890	21A103RBI	1.25 mh	780 uh	1.06
34 G 8891	21A153RBI	1.87 mh	1.10 mh	1.06
34 G 8888	21A223RBI	2.75 mh	1.66 mh	1.09
34 G 8889	21A333RBI	4.10 mh	2.40 mh	1.09
34 G 8886	21A473RBI	5.80 mh	3.46 mh	1.20
34 G 8887	21A683RBI	8.50 mh	5.25 mh	1.29
34 G 8884	21A823RBI	10.0 mh	6.00 mh	1.38
34 G 8885	21A102RBI	12.5 mh	9.20 mh	1.47

### WIDE RANGE ADJUSTABLE INDUCTORS

For immediate application in many prototype designs where the exact value of the required inductance is not known, Induction measured at 1000 cycles. Dimensions: max. dia.  $\frac{3}{4}$ " x  $1\frac{1}{4}$ " long. Shpg. wt., 6 oz.

L Min.	L Max.	Stock No.	Untapped Type	Net	Stock No.	Tapped Type	Net
35 uh	300 mh	34 G 8984	9001	1.49	34 G 8992	9011	1.26
150 mh	1.00 mh	34 G 8985	9002	1.41	34 G 8993	9012	1.56
.500 mh	3.50 mh	34 G 8986	9003	1.62	34 G 8994	9013	1.76
1.75 mh	10.0 mh	34 G 8987	9004	1.62	34 G 8995	9014	1.76
5.00 mh	20.0 mh	34 G 8988	9005	1.73	34 G 8996	9015	1.85
10.0 mh	50.0 mh	34 G 8989	9006	1.85	34 G 8997	9016	2.03
25.0 mh	130 mh	34 G 8990	9007	1.91	34 G 8998	9017	2.03
65.0 mh	300 mh	34 G 8991	9008	2.03	34 G 8999	9018	2.20



## RF COIL FORMS

Fine grade quality coil forms. Frequency range of core is 1-30 mc. Types 20A000RBI, 21A000RBI, and 22A000RBI are constructed of a phenol impregnated tubing which could be certified to MIL-P-79B, type PBG. Type 4200 is strong nylon. Types 40A000CBI, 41A000CBI, 42A000CBI, 43A000CBI, 43000, 4400, and 4500 are made of silicone-impregnated ceramic. In accordance with JAN 1-10, grade L5. Hardware is included. Shpg. wt., 6 oz.

Stock No.	Type No.	Dia.	Length	Mtg. Hole	Net Ea.	Per Pkg. of 100
34 G 8943	20A000RBI	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	.62	54.00
34 G 8913	21A000RBI	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	.65	57.00
34 G 8945	22A000RBI	$\frac{1}{2}$	$\frac{7}{8}$	$\frac{1}{4}$	.79	69.00
34 G 8946	40A000CBI	$\frac{3}{2}$	$\frac{1}{2}$	$\frac{1}{4}$	1.41	129.00
34 G 8947	41A000CBI	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	1.47	135.00
34 G 8948	42A999CBI	$\frac{3}{8}$	1	$\frac{1}{4}$	1.53	140.40
34 G 8949	43A000CBI	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	1.59	145.80
34 G 8950	4200	.289	$\frac{1}{8}$	$\frac{3}{8}$	.59	51.00
34 G 8772	4300	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{1}{4}$	1.03	81.50
34 G 8951	4400	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	1.12	99.00
34 G 8952	4500	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{3}{8}$	1.03	81.00

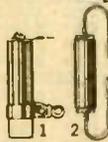
### SHIELDED SUBMINIATURE ADJUSTABLE R.F. COILS

These compact adjustable coils offer a minimum two-to-one inductance range with relatively small changes in Q. The tuning adjustment is accessible from either the top or bottom of the coil assembly. Magnetic shielding is achieved through the use of cup cores while the metal shield offers effective electrostatic shielding. Printed circuit terminals on base and shield. Dimensions:  $\frac{1}{2}$ " sq. x  $\frac{3}{8}$ " high. Avg. shpg. wt., 4 oz.



Stock No.	Type No.	L Min.	L Max.	Typical Dist. C (pf)	Net
34 G 8953	9050	1.5 uh	3.0 uh	3.5	1.76
34 G 8954	9051	3.0 uh	7.0 uh	4.3	1.76
34 G 8955	9052	7.0 uh	14.0 uh	7.6	1.81
34 G 8956	9053	14.0 uh	28.0 uh	10.3	1.81
34 G 8957	9054	28.0 uh	60.0 uh	11.0	1.86
34 G 8958	9055	60.0 uh	120.0 uh	10.3	1.86
34 G 8959	9056	120.0 uh	280.0 uh	9.0	1.86
34 G 8960	9057	280.0 uh	650.0 uh	8.0	1.91
34 G 8961	9058	650.0 uh	1.3 Mh	8.0	1.91
34 G 8962	9059	1.3 Mh	3.0 Mh	16.0	1.91
34 G 8963	9060	3.0 Mh	10.0 Mh	7.0	2.06
34 G 8964	9061	8.0 Mh	20.0 Mh	7.0	2.06
34 G 8965	9062	15.0 Mh	40.0 Mh	7.0	2.06
34 G 8966	9063	20.0 Mh	60.0 Mh	10.0	2.16

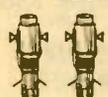
### FREQUENCY SELECTIVE R.F. CHOKES



Designed for maximum efficiency and highest impedance at specific operating frequencies, this group of R.F. chokes eliminates the designers task of attempting to choose the best coil for a particular application from miscellaneous and often insufficient design data. Designed to cover the major Amateur, Industrial, and Citizens bands the coils will also operate efficiently at frequencies approximating the recommended frequencies. The RFC-3.5, RFC-7, RFC-14 are the standoff type, mounted by a single 6-32 screw. All other coils are mounted with axial leads. Avg. shpg. wt., 4 oz.

Stock No.	Type No.	L*	Freq. Mc.	Fig.	Net
34 G 8967	RFC-3.5	266 uh	1.8-5	1	1.18
34 G 8968	RFC-7	208 uh	3-13	1	1.02
34 G 8969	RFC-14	84 uh	7-20	1	.68
34 G 8970	RFC-21	38.5 uh	15-30	2	.59
34 G 8971	RFC-28	24 uh	25-40	2	.59
34 G 8972	RFC-50	8.2 uh	30-90	2	.59
34 G 8973	RFC-144	1.72 uh	75-180	2	.50
34 G 8974	RFC-220	.82 uh	160-340	2	.50
34 G 8975	RFC-420	.22 uh	325-500	2	.50

### ECONOMY ADJUSTABLE R.F. CHOKES

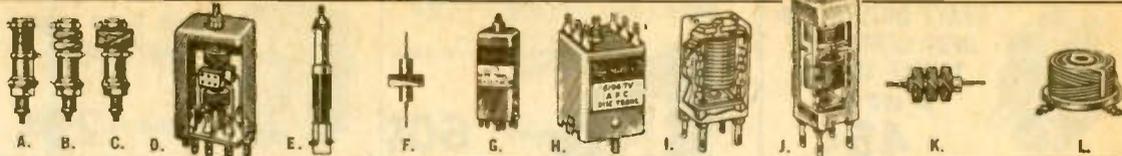


The use of a recently developed nylon molding process makes possible an inexpensive line of adjustable chokes. They can be adjusted from either the top or bottom. This lends a degree of flexibility to your design. Mounting is achieved by means of a metal clip in a  $\frac{3}{16}$ " hole. Dimensions:  $\frac{3}{8}$ " x  $1\frac{1}{8}$ " long. Shpg. wt., 4 oz.

Stock No.	Type No.	Microhenries	Net
34 G 8950	4200	Form only	.59
34 G 8976	4202	1 - 2.5	.94
34 G 8977	4203	2 - 5.5	.97
34 G 8978	4204	5 - 12	1.00
34 G 8979	4205	10 - 25	1.03
34 G 8980	4206	20 - 55	1.12
34 G 8981	4207	50-140	1.15
34 G 8982	4208	120-330	1.18
34 G 8983	4209	310-860	1.20

Lafayette—Since 1921 Everything In Electronics

# J. W. MILLER R.F. AND T.V. COILS



**ADJUSTABLE CERAMIC FORMS and R.F. COILS**  
Permeability tuned coils wound on silicone impregnated ceramic forms. Hardware necessary for assembly is supplied.

**FIG. A. STANDARD ADJUSTABLE CERAMIC FORM and R.F. COILS**

Dimensions (form):  $\frac{3}{8}$ " diameter x  $1\frac{1}{2}$ " long.

Stock No.	Type	Microhenries	Net
34 G 8752	4400	Form only	1.12
34 G 8753	4404	1.5-3.2	1.62
34 G 8754	4405	3.1-6.8	1.65
34 G 8755	4406	6.7-15	1.70
34 G 8756	4407	14.8-31	1.71
34 G 8757	4408	30 -69	1.79
34 G 8758	4409	68 -130	1.85
34 G 8759	4410	126 -250	1.88
34 G 8760	4411	245 -475	1.91
34 G 8761	4412	450 -800	1.94
34 G 8762	4413	750 -1400	1.97
34 G 8763	4414	1300 -2100	1.97

**FIG. B. MINIATURE ADJUSTABLE R.F. COILS**

Dimensions (form):  $\frac{1}{4}$ " diameter x  $\frac{7}{8}$ " long.

Stock No.	Type	Microhenries	Net
34 G 8764	4500	Form only	1.03
34 G 8765	4501	.4-.8	1.47
34 G 8766	4502	1.0-1.6	1.47
34 G 8767	4503	1.6-2.8	1.53
34 G 8768	4504	2.8-5	1.56
34 G 8769	4505	.5 -.9	1.62
34 G 8770	4511	60 -120	1.82
34 G 8771	4512	110 -200	1.85

**FIG. C. SUB-MINIATURE ADJUSTABLE R.F. COILS**

Dimensions (form):  $\frac{3}{16}$ " diameter x  $\frac{5}{8}$ " long.

Stock No.	Type	Microhenries	Net
34 G 8772	4300	Form only	1.03
34 G 8773	4301	0.17-0.27	1.47
34 G 8774	4302	0.27-0.41	1.47
34 G 8775	4303	0.40-0.65	1.53
34 G 8776	4304	0.64-0.95	1.56
34 G 8777	4305	0.94-1.55	1.62
34 G 8778	4306	1.5 -2.57	1.68
34 G 8779	4307	2.5 -4.40	1.73
34 G 8780	4308	4.3 -7.15	1.76

## FERRITE CORE R.F. CHOKES

**FIG. K. A new series of R.F. Chokes** taking advantage of the high permeability of ferrite cores. These chokes combine high inductance and low D.C. resistance with a small physical size.

Dimensions of core:  $\frac{1}{4}$ " diameter x  $\frac{7}{8}$ " long.  $\frac{1}{2}$ " long axial leads.

Stock No.	Type	mh	Ohms	Max. ma	Net
34 G 8792	6302	2.5	9.36	200	.79
34 G 8793	6304	5	14.9	200	.91
34 G 8794	6306	10	36.0	125	1.06
34 G 8795	6308	25	83.4	75	1.21
34 G 8796	6310	50	133	75	1.40

## IRON CORE RF CHOKES

**FIG. L. Powdered iron core. Inductance tolerance  $\pm 5\%$ .**

Stock No.	Type	mh	Ohms	Max. ma	Net
34 G 8797	951	.5	8.40	125	.76
34 G 8798	954	5.0	34.8	125	1.03
34 G 8799	956	10.0	56.4	125	1.18
34 G 8822	957	25.0	99.5	100	1.29
34 G 8823	958	50.0	156	100	1.47
34 G 8824	959	75.0	204	100	1.62
34 G 8825	960	100.0	240	100	1.81
34 G 8826	961	150.0	312	100	1.93

## PHENOLIC FORM 3-SECTION WINDINGS

Stock No.	Type	mh	Ohms	Max. ma	Net
34 G 8827	4646	0.24	8.16	125	.56
34 G 8828	4649	0.55	13.2	125	.62
34 G 8829	4652	1.0	19.8	125	.62

## 4.5 MC INTERCARRIER SOUND I.F. COMPONENTS

**FIG. D. Fits the popular Intercarrier sound TV receivers.** Iron core tuning and HI-Q no-drift capacitors are used throughout. Aluminum shields except \*. Top and bottom tuning. Mounting by 6-32 spade bolts. 1469 is used to remove 4.5 MC signal from output of sound detector or plate of video amp. 1470 may be inserted in any part of circuit to attenuate a 4.5 MC signal. Shpg. wt., 5 oz.

Stock No.	Type	Item	Net
34 G 8830	1466	Input or Interstage	1.94
		Foster-Seelye	
34 G 8831	1467	Discriminator	2.26
34 G 8832	1468	Ratio Detector	2.41
34 G 8833	1469*	Sound Pick-Off	.97
34 G 8834	1470*	Sound Trap	.97
34 G 8835	1470-A	Sound Trap	1.23

## HORIZONTAL LINEARTY AND WIDTH CONTROLS

**FIG. E. Iron core variable inductance coils for linearity and width adjustment.** Wound on a bakelite form  $\frac{3}{8}$ " in diameter. Mtg. clip fits  $\frac{1}{8}$ " hole. 6300's—phenolic form. Avg. shpg. wt., 4 oz.

Stock No.	Type	Millihenries	Net
34 G 8836	6195	.185-1.000	.97
34 G 8837	6196	.054-0.245	.82
34 G 8838	6196-A	.054-.50 Tapped	.94
34 G 8839	6197	.550-2.300 Tapped	.94
34 G 8840	6198	.170-0.610	.82
34 G 8841	6199-A	1.300-4.100 Tapped	1.00
34 G 8842	6199-B	.500-1.700	.97
34 G 8843	6313	.50-5.0	1.29
34 G 8844	6314	2.0-18	1.21
34 G 8845	6315	4.0-30	1.76
34 G 8846	6316	4.0-30 With AGC	1.76
34 G 8847	6317	3.2-9.0 With AGC	1.62
34 G 8848	6318	.20-3.0	1.09
34 G 8849	6319	15-60	1.62
34 G 8850	6320	.20-3.0 Tapped	1.12
34 G 8851	6321	1.0-5.0 Tapped	1.29
34 G 8852	6322	1.5-10	1.21
34 G 8853	6323	5.0-5.0 Tapped	1.12
34 G 8854	6324	60-130 Tapped	1.62

## VIDEO PEAKING — FILAMENT CHDKE COILS

**FIG. F. Video peaking coils designed to provide proper bandwidth and wave shape for video signals.** Wound on plastic forms except shunt type wound over resistor forms. \* is filament choke; isolates filament to reduce feedback, stray coupling, etc.  $\frac{5}{16}$ " x  $\frac{7}{8}$ " long. Peaking coils  $\frac{1}{8}$ " x  $\frac{3}{8}$ " long. Avg. shpg. wt., 2 oz.

Stock No.	Type	Uh	Shunt	Net
34 G 8855	6175*	0.8	None	.56
34 G 8856	6152	20	None	.56
34 G 8857	6176	36	None	.56
34 G 8858	6172	73	None	.56
34 G 8859	6177	93	None	.56
34 G 8860	6178	120	22K	.56
34 G 8861	6153	120	None	.56
34 G 8862	6179	180	39K	.56
34 G 8863	6180	180	None	.56
34 G 8864	6154	200	None	.56
34 G 8865	6173	250	22K	.56
34 G 8866	6181	250	None	.56
34 G 8867	6155	300	None	.56
34 G 8868	6174	500	None	.56

## 21.25 MC TV SOUND I.F. TRANSFORMERS

**FIG. G. Permeability tuned.** For use in TV receivers using separate sound and picture I.F. Channels. All double tuned, top and bottom. High gain and adequate bandwidth for high fidelity sound. Dimensions  $\frac{7}{8}$ " x  $\frac{7}{8}$ " x  $2\frac{1}{4}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
34 G 8869	6190	1st Sound I.F.	1.76
34 G 8870	6191	2nd Sound I.F.	1.76

## HORIZONTAL OSC. AND SYNC. CONTROL COILS

**FIG. H. Permeability tuned—**for use in horizontal osc. and AFC circuits. Aluminum case. No. 6194 has two coupled windings: one tapped for phase discrimination. No. 6182 has a tapped osc. coil for use in a horizontal blocking osc. and as sync. control. No. 6183 is same as 6182 but has additional winding for sync. stabilization. Av. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
34 G 8871	No. 6194	Horiz. Osc. & Discriminator	2.00
34 G 8872	No. 6182	Horiz. Osc. & Sync. Control	1.62
34 G 8873	No. 6183	Horiz. Osc. & Sync. Stabilizer	2.06

## FM STEREO MULTIPLEX INDUCTORS

**FIG. I. For use in FM Stereo Multiplex receivers** and receivers, both standard and printed circuit. Size:  $\frac{3}{4}$ " sq. x  $1\frac{1}{2}$ " high. Shpg. wt., 4 oz.

STANDARD			
Stock No.	Type	Item	Net
34 G 8874	1351	Low Pass Filter	1.91
34 G 8875	1352	Band Pass Filter	1.76
34 G 8876	1353	Series Element	1.76
34 G 8877	1354	Band Pass Filter	1.76
34 G 8878	1355	Shunt Element	1.76
		Locked Osc. 19Kc Output	1.82
		Transformer 38Kc 2.20	

PRINTED CIRCUIT			
Stock No.	Type	Item	Net
34 G 8879	1351-PC	Low Pass Filter	1.91
34 G 8880	1352-PC	Band Pass Filter	1.76
34 G 8881	1353-PC	Series Element	1.76
34 G 8882	1354-PC	Band Pass Filter	1.76
34 G 8883	1355-PC	Shunt Element	1.76
		Locked Osc. 19Kc Output	1.82
		Transformer 38Kc 2.20	

## F.M. STEREO MULTIPLEX INDUCTORS

For use in a newly designed circuit that eliminates the 19 kc Oscillator and resulting synchronizing problems. In conjunction with an improved low pass filter and detecting system, improved separation can be achieved.

Dimensions:  $\frac{3}{4}$ " Sq. x  $1\frac{1}{2}$ " High.

Stock No.	Type	Description	Net
34 G 8781	1356	38 kc. Output	2.26
34 G 8782	1357	19 kc. Input	2.20
34 G 8783	1358	Low Pass Filter	2.06

## COMMUNICATIONS I.F. TRANSFORMERS

**FIG. J. Designed for experimental use in communications equipment** where selectivity and stability are important. The 100 kc. I.F. transformer and BFO coil are intended for tube application, while the 455 kc. crystal filter I.F. transformers have taps on the winding to allow for use with both tubes and transistors. The 1800 kc. I.F. transformer offers the best possible "Q" with stability to give a degree of selectivity that compares with lower frequency I.F. transformers. This transformer is for use with tubes only.

▲ is a double tuned I.F. transformer having taps on both Primary and Secondary windings. \*—100 kc. †—455 kc. \*\*—1800 kc. ††—1610 kc.

Dimensions:  $\frac{3}{4}$ " by  $\frac{3}{4}$ " by 2" high.

Stock No.	Description	Net
34 G 8784*	I.F.—3 KC Bandwidth	2.06
34 G 8785*	B.F.O.	1.91
34 G 8786†	Crystal Filter I.F. Input	1.91
34 G 8787†	Crystal Filter I.F. Output	1.91
34 G 8788†	B.F.O.	1.76
34 G 8789**	I.F.—25 KC Bandwidth	2.06
34 G 8790†▲	Double Tuned Transistor I.F.—30K:1K	2.29
34 G 8791††	Link Coupling Coil Unshielded	2.32

# SWITCHES—TOGGLE & PUSH BUTTON



## HEAVY DUTY 6 AMP DPDT CENTER OFF TOGGLE SWITCH

AS LOW AS

**45¢**

6 Amp DPDT Center Off: For P.A. lighting circuits, etc. Rated 6 amps 125 V.A.C.  $1\frac{1}{2} \times \frac{3}{4} \times 1\frac{1}{2}$ " behind panel including screw terminals. Bushing  $\frac{3}{8} \times \frac{3}{8}$ " Dia.,  $\frac{3}{8}$ " bat handle. Shpg. wt., 3 oz. Imported  
99 G 6148 Net, ea. .49  
In lots of 10, ea. .45

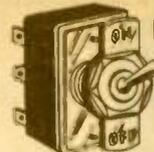
## DPDT LONG BUSHING SWITCH

- $\frac{3}{4}$ " Long Bushing
- Designed for Wood Panel Mounting.



**60¢**

$\frac{3}{4}$ " long shaft DPDT: Rated 6 amps at 125V. A.C. Designed for easy wood panel mounting. Measures  $1\frac{1}{2} \times \frac{1}{2} \times 1\frac{1}{2}$ " behind panel. Bushing is  $\frac{3}{4} \times \frac{3}{4}$ " diam. Bat handle,  $\frac{1}{4}$ " long. Imported. Shpg. wt., 3 oz.  
99 G 6169 Net, ea. .60  
Lots of 10, Net, ea. .56

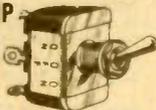


## HEAVY DUTY 6 AMP DPDT SWITCH

AS LOW AS **29¢**

Heavy Duty 6 Amp DPDT: Rated 250V at 3 Amps or 125V at 6 amps. Switch body  $1\frac{1}{4} \times \frac{3}{4} \times \frac{7}{8}$ " behind panel including terminals. Bushings  $1\frac{1}{2} \times \frac{1}{2}$ " Dia.,  $\frac{3}{8}$ " long. Bat handle  $\frac{1}{2}$ " long. Shpg. wt., 3 oz. Imported  
99 G 6151 Net, ea. .32  
In lots of 10, ea. .29

## HEAVY DUTY 10 AMP SPDT CENTER OFF TOGGLE SWITCH



Heavy Duty 10 Amp. SPDT center off: Rated 10 amps at 125V. Silvered lugs for low loss connections. Body size  $1\frac{1}{2} \times \frac{1}{2} \times \frac{3}{8}$ " depth behind panel. Imported. Bushings  $\frac{3}{8}$ " Dia.,  $\frac{3}{8}$ " long. Bat handle  $\frac{1}{2}$ " long.  
99 G 6155 Net, ea. .39  
In lots of 10, ea. .35

## SINGLE POLE SINGLE THROW TOGGLE SWITCH



**22¢**

- Standard Replacement

SPST Bat Handle: Rated 3 amps—125V. Body size  $1\frac{1}{2} \times \frac{3}{4} \times \frac{1}{2}$ " behind panel. Bushing  $\frac{3}{8}$ " diam.,  $\frac{3}{8}$ " long. Ball handle  $\frac{1}{2}$ " long. Shpg. wt., 3 oz. Imported  
99 G 6150 Net, ea. .22  
In lots of 10, ea. .19

## HEAVY DUTY 10 AMP DPDT MOTOR SWITCH

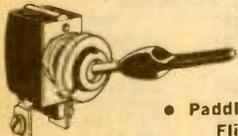
• MOLDED PHENOLIC CASE

Heavy Duty 10 Amp DPDT: Rated 10 amps at 125 V.A.C. will easily take current surge of motor starting. Freeflow solder type terminals.  $1\frac{3}{4} \times \frac{7}{8} \times 1\frac{1}{2}$ ". Bushing  $\frac{3}{8} \times \frac{3}{8}$ " Dia.  $\frac{3}{4}$ " Bat handle. Imported. Shpg. wt., 3 oz.  
99 G 6154 Net, ea. .79  
Lots of 10, ea. .75



## AUTOMOTIVE TOGGLE SWITCH

AS LOW AS  
**95¢**



- Paddle Handle—Flick Action

Automotive SPST Toggle: Rated 6 Amp 125V or 3 Amps 250 V. Max. Voltage is 1000V AC with .010 ohm contact resistance. Designed for dash board or instrument installation. Measures  $1\frac{1}{2} \times \frac{1}{2}$ " long x  $1\frac{1}{4}$ " W. mounting shaft  $\frac{3}{8}$ " L. x  $\frac{3}{8}$ " Diam.  $1\frac{1}{2}$ " Toggle. Shpg. wt., 3 oz. Imported  
99 G 6185 Net, ea. .99  
In lots of 10, ea. .95

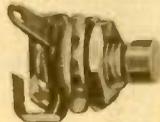
## SUB MINIATURE PUSH BUTTON SWITCH



**18¢** ea.  
of 10

Momentary contact push button switch. SPST, non-snap action. Rated 115V AC at 100 ma. Overall dimensions  $\frac{3}{8} \times \frac{3}{4}$ " L. Bushing  $\frac{1}{4}$ " long. Shpg. wt., 1 oz. Imported.  
99 G 6159 Net, ea. .18  
In lots of 10, ea. .18

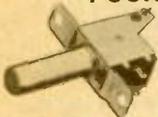
## MINIATURE PUSH BUTTON SWITCH



**19¢**

Momentary contact push-button switch ideal for all miniaturized applications. Single pole two circuit push-to-make type. Beryllium copper leaf contacts. Overall diameter  $\frac{1}{2}$ ", overall depth  $\frac{1}{4}$ ", protrudes  $\frac{3}{8}$ " behind panel. Bushing  $\frac{1}{4}$ " dia.,  $\frac{3}{8}$ " long. Supplied with washer and mounting nut. Shpg. wt., 3 oz. Imported  
99 G 6218 Miniature Push-Button Switch .19

## POSITIVE ACTION PUSH BUTTON SWITCH



**39¢**

1 Inch Long Actuator for Deep Panel Mounting

Unique, cam action SPST push button switch. Positive, lock-in, on-off cycle. Extra long, full 1" push button permits use in panels up to  $\frac{3}{4}$ " thick. Rated 1A at 125V AC. Contact resistance—20 milli at 1 A amp. DC, insulation resistance 100 megohms at 500V DC. Mounting centers,  $1\frac{1}{2}$ ". Overall behind panel depth, 1". Width  $\frac{3}{4}$ ". Shpg. wt., 2 oz.  
99 G 6179 Imported Net, ea. .39  
Lots of 10, ea. .35

## 4 PDT SPRING RETURN MINIATURE PUSH BUTTON SWITCH

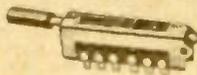
IDEAL FOR HAM OR  
CITIZENS BAND USE

**69¢**

$1\frac{3}{8} \times \frac{1}{2} \times \frac{1}{2}$ "

Miniature 4 PDT Spring return: Push button switch. Rated at 800 milliamps for 100V AC. Ideal for transistor application. Heavy duty spring. Two circuit operation. Measures  $1\frac{3}{8} \times \frac{1}{2} \times \frac{1}{2}$ " plus  $\frac{1}{2}$ " plunger. Imported  
99 G 6175 Net, ea. .69

## MINIATURE 4POT LOCKING TYPE PUSH-BUTTON SWITCH

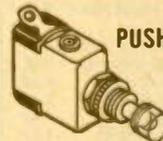


**89¢** Push-"on"—Push-"off"  
USE FOR HAM OR  
CITIZENS BAND

Rated 800 milliamps at 100V AC. Insulation resistance is 100 megohms at 500V AC. For all transistorized application. Heavy duty spring. Two circuit operation. Size:  $\frac{3}{8} \times 1\frac{3}{8}$ " plus  $\frac{3}{4}$ " plunger. Imported.  
99 G 6172 Net, ea. .89  
Lots of 10, ea. .79  
In Lots of 100, ea. .69

## ILLUMINATED PUSH-BUTTON SWITCH

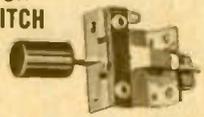
**175**



A compact illuminated switch which will indicate mode of operation at a glance. Button lights in "IN" position takes no more space than conventional switches. Lamp is built into push handle. SPST Type. Current capacity, 10 Amps @ 125V AC, 6A @ 250V AC; Insulation resistance, 100 meg ohms or more at 500V DC. Solder terminals. Single-hole mtg. Mount in  $\frac{1}{4}$ " hole,  $1\frac{1}{2}$ " behind panel.  
99 G 6192 Imported Net 1.75

## PUSH BUTTON LOCKING SWITCH

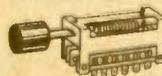
**32¢**



Push button SPST Locking Switch: Positive action. Normally open push on, push off. Rated 10 amps at 115V. Overall size:  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " W overall including  $1\frac{3}{4}$ " shaft and knob. Shpg. wt., 3 oz. Imported.  
99 G 6163 Net, ea. .32

## MINIATURE PUSH BUTTON SWITCH

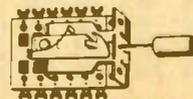
**69¢**



6 Pole D.T. Miniature Push Button Switch for use in transceivers, ham and CB equipment. Contact resistance 10 milli-ohm or less. Insulation resistance 200 meg ohm at 500V DC. Current capacity 500 milliamps @ 100V AC. Size:  $1\frac{1}{2} \times \frac{1}{2} \times \frac{3}{8}$ ". Shpg. wt., 2 oz. Imported.  
99 G 6187 Net .69

## 4 POLE D.T. PUSH BUTTON LOCKING SWITCH

**54¢**



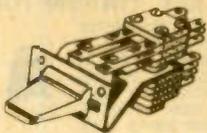
Spring loaded for positive action. Rated 0.5 Amp at 100V. Solder terminals. Overall size  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " W overall including  $1\frac{3}{4}$ " shaft and knob. Shpg. wt., 3 oz. Imported.  
99 G 6168 Net, ea. .54

356 Lafayette Cat. No. 650

Lafayette Supplies Everything For the Radio TV Serviceman

# SWITCHES—LEVER, SLIDE DELAY, TELEPHONE, SEE-SAW

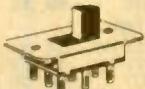
## RUGGED LEVER SWITCH FOR AUDIO AND INTERCOMS



**85¢**

4 PDT Audio Lever Switch: Has 4 sets of single pole, double throw contacts. Switch has three position with positive & spring return. Panel mounting, mtg. centers 1" apart. Size 2 1/4" long behind panel. 1 1/4" W 1" H. Shpg. wt., 3 oz. Imported  
99 G 3158 ..... Net, ea. .85

## 3PDT AC-DC SLIDE SWITCH



**29¢**

3 PDT AC-DC Slide Switch: Rated at 500 microamps at 100V. Solder lug terminals. Measures 3/4" W x 1 1/2" L x 7/8" D. Overall including 1/4" trigger. Mounting centers 1 1/6". Shpg. wt., 3 oz. Imported  
99 G 3166 ..... Net, ea. .29  
In lots of 10, ea. .25

## 4 PDT MINIATURE SLIDE SWITCH

- Printed Circuit Type Connectors
- Easy Panel Mounting with 1/2" Slide Knob



ONLY  
1 1/2" L x 3/4" W x 1 1/8" D.

**59¢**

Miniature 4 PDT Slide Switch: Panel Mount Printed circuit type connectors. Rated current capacity is 800 milliamperes at 100V. AC. Insulation resistance is 100 megohms at 500V. AC. Measures 1 1/2" L x 3/4" W x 1 1/8" D. Mounting center 1 1/8". Slide knob extends 1/2". Shpg. wt., 3 oz. Imported.  
99 G 6174 ..... Net, ea. .59  
In lots of 10, ea. .55

## ULTRAMINIATURE

### SPDT SLIDE SWITCH

**29¢**



Exceptionally shallow design—only 1/8" deep for panel mounting. Contact resistance: 50 milliohms or less; insul. res., 20 megohms @ 500V DC., max. AC current 0.5 amps. Withstands 600V AC. Size 3/4" L x 1/2" W x 3/8" D. Mounting ears add 1/2" to overall length. Mtg. centers 1". Shpg. wt., 2 oz.  
99 G 6189 Imported ..... Net .29

## 4PDT MINIATURE



MINIATURE 4PDT SLIDE SWITCH: Panel mount. Current capacity 500 ma at 100V AC. Contact resistance 500 milliohms at 500 volts. Measures 1 1/2" L x 3/4" W x 1 1/8" D. Mounting center 1 1/8". Shpg. wt., 3 oz. Imported.  
99 G 6178 ..... Net, ea. .59  
In lots of 10, ea. .55

## 6 POLE D.T. MINIATURE SLIDE SWITCH



Tiny slide switch. Panel mount. Mounting centers 7/8". Current capacity, 500MA @ 100V AC. Contact resistance, 10 megohms or less. Solder lug terminals. Size: 1 1/4" x 1/2". Shpg. wt., 2 oz. Imported.  
99 G 6190 ..... Net .49

## RUGGED TELEPHONE TYPE 4PDT LEVER SWITCH

### CHROME PLATED CAM

**69¢**



Telephone Type 4 PDT. Lever switch: 3 position lever action switch of non induction construction. Has 4 sets of SPDT contacts—Has 3 locking positions—Heavy insulated rollers. Panel mount, 1 1/2" mounting centers. Size: 2 1/8" long behind panel, 3/8" W x 1 1/2" H. Shpg. wt., 3 oz. Imported.  
99 G 6149 ..... Net, ea. .69  
In lots of 10, ea. .65

## MINIATURE DPDT SLIDE SWITCH



Perfect for ultra-small switch applications. Rated current capacity, 3 amps at 125 volts. Can withstand up to 1000V AC. Solder lug terminals. Measures 1 1/4" L x 1/2" W x 3/8" D. Mounting centers: 1 1/8". Shpg. wt., 1 oz. Imported.  
99 G 6186 ..... Net .39

## 4 PDT MINIATURE DUAL SLIDE SWITCH

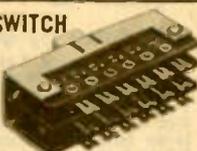


- For Panel Mounting
- Two Switches in One Unit

Miniature 4 PDT Dual Slide Switch: Panel mount. Rated at 500 milliamperes for 125V AC. Two slide switches in a single unit. Provides four circuits with each section switching two circuits. Positive action. Measures 1 3/4" L x 1 1/8" W x 1 1/8" mounting centers. Shpg. wt., 3 oz. Imported.  
99 G 6173 ..... Net, ea. .49

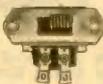
## 6 PDT SLIDE SWITCH

**79¢**



6PDT SLIDE SWITCH: Panel mount. Current capacity 500 ma at 125V AC. Contact resistance 500 milliohms. DC insulation resistance 20 megohms. Measures 1 1/2" L x 1 1/4" W x 1 1/8" D. Mounting center 1 1/8". Shpg. wt., 3 oz. Imported.  
99 G 6181 ..... Net, ea. .79  
In lots of 10, ea. .75

## SLIDE SWITCHES AT LOW PRICES!



Compact slide switches in cadmium steel housings. All rated 125V AC. 1 1/2" mounting centers. Shpg. wt., 3 oz.

Stock No.	Circuit	Lots 10	
		Ea.	Ea.
34 G 3703	SPST	.09	.08
34 G 3704	SPDT	.10	.09
34 G 3911	DPST	.20	.18
34 G 3912	DPDT	.22	.20

## 4 POSITION SLIDE SWITCH

**29¢**



4 Position Slide Switch: Compact 3 position 2 pole slide switch. Positive snap action. Silvered contacts. Measures 1 7/8" x 1 1/2" overall. Mtg. centers 1 1/8". Mtg. holes tapped for 4/40 screw. Shpg. wt., 3 oz. Imported.  
99 G 6161 ..... Net, ea. .29  
Lots of 10, net ea. .25

## SPST "SEE SAW" SWITCH

**39¢**

- Rocker Arm actuated Flush Mounting



"Touch" action rocker arm type, equipment switch. Mounts flush in panel up to 1/8" thick. Requires rectangular mounting hole 3/8" wide by 1" long. Mtg. centers 1 3/8". Mtg. holes tapped for 4-36 machine screws. Overall behind panel dimensions 5/8" x 1 1/4". Rated 3 amps at 125V AC. Shpg. wt., 2 oz. 99 G 6208 Imported ..... Net ea. .39  
Lots of 10, ea. .35

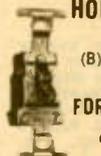
## DPDT "SEE SAW" SWITCH

- Rocker Arm Actuated
- Flush Mounting

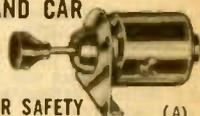


Flip action, rocker arm type equipment switch. Mounts flush in panel up to 3/8" thick. Requires rectangular mounting hole 1/2 x 1 1/4" long. Mtg. centers 1 3/8". Mtg. holes tapped for 4-36 machine screws. Rated 4 amps at 125V AC. Insulation resistance 100 meg ohms or more @ 500V AC. Imported.  
99 G 6191 Shpg. wt., 2 oz. ..... Net, ea. .69  
Lots of 10, ea. .62  
Same as above but DPST ..... Net ea. .49  
99 G 6092 ..... Net ea. .49

## DELAY ACTION SWITCHES FOR HOME AND CAR



(B)



(A)

FOR YOUR SAFETY

- Keeps light on for 60 seconds after turning off switch

For the car. Keeps car lights on for 60 seconds while you walk to house then turns them off automatically. Easy to install in any 6 or 12 volt car. 3 1/4 x 1 1/4" diam. 34 G 4601 (Fig. A) Shpg. wt., 6 oz. Net 2.19  
For the home. Install in regular wall outlet. Keeps outside lights on for seconds while you go to car. Rated 10 amps 125V. 34 G 3805 (Fig. B) Shpg. wt., 5 oz. Net 2.19

## SINGLE POLE 4 POSITION WAFER SWITCH



- Only 1 1/8" x 1 1/8" overall

Flat, single pole 4 position wafer switch. SPECS: Current Capacity—5A, 125V AC; Contact resistance—20 milli at 1 amp DC. Non-shorting, silvered contacts. Mtg. centers. 1 1/4". Tapped shaft for bar type knob. Includes mount hardware and knob. Shpg. wt., 2 oz. Imported.  
99 G 6177 ..... Net ea. .29

## SUBMINIATURE WAFER SWITCH

- Hearing Aid Type
- Only 3/4" x 3/4" Overall



Lever operated, single pole, three position wafer. Mtg. centers 1/2". Contact arrangement shorts 2 circuits in each position. All contacts silvered, lever arm has finger grip. With mtg. hardware. Shpg. wt., 2 oz. 99 G 6180 Imported ..... Net ea. .24

## PUSH BUTTON INTERPHONE SWITCH

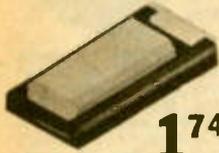
**59¢**



6-pole double throw, non-shorting PB locking switch. Use as audio selector, intercom band change switch, etc. Current capacity 500MA @ 100V AC. Size: 1 2/4 x 1 1/4 x 1/2". Shpg. wt., 2 oz. Imported Net .59  
Lafayette Cat. No. 650 357

# SWITCHES FOR INDUSTRY AND EXPERIMENTERS

## MAGNETIC PROXIMITY SWITCH



174

- Magnet Switch
- Circuit Closes When Magnet Approaches Switch
- For Industry and Business
- Hermetically Sealed

An ingenious little device that has untold uses in the home—in a burglar alarm system, electric trains, "magic tricks," and many more. As the magnet approaches the switch, the circuit closes. Hermetically sealed; precious metal contacts; 1 milli-second actuation. 15 watts resistive max. up to 1 amp to 250 volts. Size: 2 3/4" with leads. 34 G 4401 Shpg. wt., 3 ozs. Net 1.74

## 3-WAY POWER CONTROL

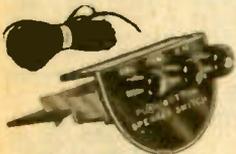
249



- Individually Switched Outlets With Indicator Lights

Switchable power outlet box for wall or bench mounting. Three individually controlled outlets, each with its own indicator light. Measures 4x2 1/2 x 1 3/4". Equipped with 3 polarized receptacles, 3 toggle switches, 3 indicator lights, 6 ft. line cord. Rated 5 amps at 125 volts AC/DC. Shpg. wt., 1 lb. Imported. 99 G 8007 Net 2.49

## 3-WAY PUSH-BUTTON SWITCH



89¢

Just push a button to select either front speaker alone, rear speaker alone or both together. Comes completely assembled on black & silver metal plate with cable, hardware and simple instructions. Imported. Shpg. wt., 1/2 lb. Lots of 3, ea. .75  
Singly, each .89

## EXPERIMENTERS' MULTI-GANG SWITCH

99¢

- 4 Gangs—12 poles
- 3 Positions per Pole
- 1 Gang Shielded Against Stray Field Pickup

Special 4-deck rotary switch for the experimenter. Exceptionally rugged construction—decks easily removed to vary circuit. 4 sections, each with 3 poles, 3 positions per pole. Positive spring-loaded indexing. Silvered contact. SPECS: Current capacity—5 amps at 125 VAC. Contact Resistance—15 milli at 1 amp DC; Insulation resistance—100 megohms at 500 V. DC. 1 1/2 x 1 1/4" flatted shaft. 3/8 x 3/4" bushing. 1 3/4" overall length behind panel. Shpg. wt., 3 ozs. Imported. 99 G 6178 Net ea. .99

358 Lafayette Cat. No. 650

## MIDGET-BAKELITE KNIFE SWITCHES

AS LOW AS

12¢



Complete switches mounted on black bakelite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection. Imported.

### SPDT KNIFE SWITCH

Overall size 1 1/2 x 2 3/8". Shpg. wt., 6 oz.  
99 G 6152 Net .12 ea. — 10 for .99

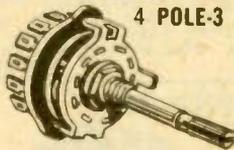
### DPDT KNIFE SWITCH

Overall size 1 3/8 x 2 3/8". Shpg. wt., 4 oz.  
99 G 6153 Net .19 ea. — 10 for 1.75

## ROTARY SWITCHES

4 POLE-3 POSITION

39¢



Four pole rotary selector switch, 3 positions per pole. Useful in hi-fi preamps and stereo applications. Spring loaded, positive detent action. Shorting type. Over-all diameter 1 3/4". Depth behind panel, including lugs, 3/4". Bushing 3/8 x 3/8". 1/4" knurled shaft, 1 1/4" long. Shpg. wt., 3 ozs. Imported. 99 G 6156 Net ea. .39 Lots of 10, ea. .35

## SUBMINIATURE ROTARY SWITCH

59¢

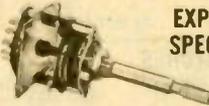


- 3/16" Diam. x 1 1/2" long.

High quality 1 gang, 2 pole, 5 position shorting rotary switch. Ideal for construction of transistorized equipment. Current capacity 1 amp per pole at 10V DC or .1 at 220V AC. High insulation of 100 meg at 500V DC between terminals. Moisture resistant. Dia. 3/16" x 1 1/2" long overall. 3/8" L bushing, 1/2" L x 1/4" D. Knurled shaft. Shpg. wt., 3 oz. Imported. 99 G 6164 Net ea. .59  
Lots of 10, ea., .53 Lots of 100, ea. .48

## EXPERIMENTERS SPECIAL SWITCH

69¢

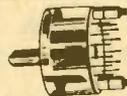


- 2 gang—3 position—6 pole!
- Stereo Circuit

New 2 gang (shielded), 3 position, 6 pole (3 stereo) rotary switch. Unlimited audio-stereo-experimenter applications. Exceptionally rugged construction. Silvered contacts. Positive action. Shaft is 1 1/4 x 3/8" L. Shield between gangs. Shpg. wt., 2 oz. Imported. 99 G 6160 Net .69

## MINIATURE 4PDT ROTARY SWITCH

39¢ ea.



- 3/4" Long x 5/8" Diam.

Ideal for transistor application. Precision 1 Gang, 4 Pole, 2 Position rotary switch. Contact resistance is less than 0.01 ohm. Current capacity is 1 ampere at 6V DC. Insulation between any two terminals or between any terminal and shell is not less than 100 megohms at 100V DC. Measures only overall 3/8" diam. by 3/4" long including 3/4" shaft. Shpg. wt., 3 oz. Imported. 99 G 6165 Net ea. .39

## SWITCHCRAFT TINI-SWITCH

Subminiature push-button switch for use in limited space applications. Specially useful in miniaturized-transistor devices, microphones, intercoms or wherever an extra small switch is desired. One-piece plastic shaft available in red or black. Suitable for low level circuits only. No normally open. NC = normally closed. Threaded 1/4" bushing. 1 1/4" long, requires 3/8" behind panel. Shpg. wt., 3 oz.



### Black Type

Stock No.	Mfg. No.	Contacts	Net Ea.	In Lots of
34 G 6001	961	SPST-NO	.54	.50 .45
34 G 6002	962	SPST-NC	.54	.50 .45
34 G 6003	963	SPDT	.60	.55 .50

### Red Type

34 G 6004	951	SPST-NO	.54	.50 .45
34 G 6005	952	SPST-NC	.54	.55 .45
34 G 6006	953	SPDT	.60	.55 .50

## HART AND HEGEMAN MOMENTARY PUSH BUTTON SWITCHES



Metal base push switches with laminated phenolic sections, slotted sleeve 1 1/2" diam. by 3/8" long except for 1/4" 3/16". All have solder lug terminal, and plain tops except \* which have snap on buttons (specify red or black). Rated 1A-125V AC. Shpg. wt., 3 oz., buttons 1 oz.

Stock No.	Mfr. No.	Ea.	Lots 10	Lots 100
NORMALLY CLOSED—2 CIRCUIT				
34 G 3397	3392E†	.73	.61	.50
34 G 3398	3392A†	.90	.75	.62
34 G 3399	3392	.73	.61	.50
34 G 3401	3392AE*	.90	.75	.62
NORMALLY CLOSED—SPST				
34 G 3402	3391	.57	.47	.38
34 G 3403	3391GJ	.74	.61	.51
NORMALLY OPEN—SPST				
34 G 3404	3391E	.74	.61	.51
34 G 3405	3391GL*	.74	.61	.51
34 G 3406	3391-194R—Red snap-on button for all switches			.18
34 G 3407	3391-194B—Black snap-on button for all switches			.18

## 2 GANG 9 POLE 3 POSITION MINIATURE ROTARY SWITCH



59¢ ea.

Non-shorting type with 12 circuits per gang or section. Rated current capacity is 50 ma at 100 V. A.C. Insulation resistance 100 megohms at 500 V. D.C. Contact resistance without load is 10 milliohms at 6 V. D.C. Perfect for transistor applications. Mounting depth 1" Diam. 3/8". 3/8" knurled shaft. Imported. 99 G 6170 Net .59

## 3 GANG 9 POLE 3 POSITION MINIATURE ROTARY SWITCH



79¢ ea.

Designed for subminiature applications in transistor circuits. Total of 12 circuits are provided each gang or section. Rated current capacity is 50 ma at 100 V. A.C. Insulation resistance 100 megohms at 500 V. D.C. Contact resistance without load is 10 milliohms at 6 V. D.C. Non shorting type switch. Mtg. depth 1 1/2" Diam. 3/8". 3/8" knurled shaft. Imported. 99 G 6171 Net .79

Lafayette is Headquarters For the Radio TV Serviceman and Dealer

# CUTLER HAMMER SWITCHES

## SPST MIDGET SWITCH

Type 8097-K3. Bat handle  $\frac{1}{8}$ " from end of threaded stem. 3 Amps at 125V AC, .75 at 250V DC. Screw terminals. Flat sides. Threaded stem dia.  $\frac{1}{32}$ ", stem length  $\frac{1}{2}$ ". Shpg. wt., 2 oz.



Stock No.	Fig.	1-9	10-99	100-499
34 G 3301	M	.41	.35	.29

## AC - DC TOGGLE SWITCHES LIGHT DUTY — 3 to 6 AMPS

For use on small motor-driven tools and appliances where a sturdy switch is required. Long life and high arc resistant.  $\frac{1}{32}$ " dia. threaded stem. Length of stem  $\frac{1}{2}$ ", except  $\frac{1}{4}$ " and  $\frac{3}{8}$ ". All have solder lug terminals except # 6" wire leads, § screw terminals. All 3 amps at 250V except † 1 amp. U.L. approved. Avg. shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Amps			
				125V	1-9	10-99	100-499
34 G 3302	8280-K14*	SPST	A	—	.52	.43	.36
34 G 3303	8280-K15†	SPST	A	—	.52	.43	.36
34 G 3304	8280-K16	SPST	A	—	.52	.43	.36
34 G 3305	8282-K13†‡	3 Way	A	3	.66	.55	.46
34 G 3306	8282-K14†	SPDT	A	3	.66	.55	.46
34 G 3307	8282-K12*†	SPDT	A	3	.66	.55	.46
34 G 3308	8284-K14†	2 Circ.	A	3	.71	.58	.48
34 G 3309	8290-K15†‡	SPST	B	—	.64	.52	.44
34 G 3310	8290-K16†‡	SPST	B	—	.64	.52	.44
34 G 3311	8295-K7†§	SPST	C	—	.64	.52	.44
34 G 3312	8295-K8†§	SPST	C	—	.64	.52	.44
34 G 3313	8360-K6*	DPST	A	—	.95	.79	.66
34 G 3314	8360-K7	DPST	A	—	.95	.79	.66
34 G 3315	8360-K8†	DPST	A	—	.95	.79	.66
34 G 3316	8363-K6*	DPST	A	—	1.09	.91	.75
34 G 3317	8363-K7	DPDT	A	6	1.09	.91	.75
34 G 3318	8363-K8†	DPDT	A	—	1.09	.91	.75
34 G 3319	8365-K7§	DPDT	D	—	1.47	1.20	1.01
34 G 3320	8370-K7	DPST	A	6	1.02	.85	.71
34 G 3321	8370-K8†	DPDT	A	—	1.02	.85	.71
34 G 3322	8372-K7§	DPST	D	6	1.25	1.04	.86
34 G 3323	8373-K7	DPDT	A	6	1.18	.97	.81
34 G 3324	8373-K8†	DPDT	A	6	1.18	.97	.81
34 G 3325	8375-K7§	DPDT	D	6	1.51	1.24	1.01
34 G 3326	8381-K7†	SPST	A	6	.60	.50	.41
34 G 3327	8381-K8	SPST	A	6	.60	.50	.41
34 G 3328	8391-K7†	SPST	B	6	.72	.59	.49
34 G 3329	8391-K8†‡	SPST	B	6	.72	.59	.49
34 G 3330	8396-K7§	SPST	C	6	.72	.59	.49
34 G 3331	8396-K8†§	SPST	C	6	.72	.59	.49

## STANDARD DUTY — 10 to 12 AMPS

Quick make, quick break contact mechanism eliminates pitting caused by high arcing. These long life switches are primarily designed for use on small motors and similar equipment. All in bakelite case with screw terminals.  $\frac{1}{32}$ " threaded stem x  $\frac{1}{2}$ " long except \* 2" mounting center, †  $\frac{1}{2}$ " stem length. U.L. approved. All 6 amp at 250V, except ‡ 5 amps. Avg. shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Amps			
				125V	1-9	10-99	100-499
34 G 3332	7320-K2†	DPST	H	12	1.01	.83	.69
34 G 3334	7320-K3	DPST	H	12	1.01	.83	.69
34 G 3333	7321-K2†	SPST	H	12	1.01	.83	.69
34 G 3395	7321-K3	SPST	H	12	1.01	.83	.69
34 G 3396	7330-K2*	DPST	P	12	1.01	.83	.69
34 G 3334	8680-K1†‡	DPDT	H	10	3.17	2.62	2.18

## HEAVY DUTY — 15 to 20 AMPS

Switches contain heavy parts, larger clearances and higher ratings. Handle large motors and heavier loads. Longer life on lighter loads. All Bakelite bodies, screw terminals and quick make and break contacts.  $\frac{1}{32}$ " threaded stem  $\frac{1}{2}$ " long except \*  $\frac{1}{2}$ " stem, † flush mtg. types with 2" centers. U.L. app. All 10 amps at 250V except ‡ 20 amps. Shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Amps			
				125V	1-9	10-99	100-499
34 G 3335	7360-K7†	DPST	H	15	1.74	1.44	1.20
34 G 3336	7360-K8	DPST	H	15	1.74	1.44	1.20
34 G 3337	7361-K5	SPST	H	15	1.74	1.44	1.20
34 G 3338	7370-K2*	DPST	P	15	1.74	1.44	1.20
34 G 3339	7402-K3†	DPST	H	1½ H.P.	2.47	2.04	1.70
34 G 3340	7402-K4	DPST	H	1½ H.P.	2.47	2.04	1.70
34 G 3341	7410-K4*	DPST	P	1½ H.P.	2.47	2.04	1.70
34 G 3342	8690-K2	DPDT	H	15	3.86	3.18	2.65

Lafayette is Headquarters for Experimenter's Specialties

## AC TOGGLE SWITCHES LIGHT DUTY — 6 AMP

For use in radios, appliances and other equipment which use snap action mechanism. All rated 6 amps at 125V and 3 amps at 250V. \* Center-off position. Threaded stems are  $\frac{1}{32}$ " in dia., stem length  $\frac{1}{2}$ ". U.L. app. avg. shpg. wt., 3 oz. † indicates screw terminals, ‡ indicates solder terminals.

Stock No.	Mfr's. Type	Contacts	Fig.	Net Each		
				1-9	10-99	100-499
34 G 3343	7580-K4†	SPST	K	.52	.43	.36
34 G 3344	7580-K6†	SPST	K	.45	.38	.31
34 G 3345	7581-K4†*	SPDT	K	.60	.50	.41
34 G 3346	7581-K6†*	SPDT	K	.49	.41	.34
34 G 3350	7582-K4†	SPDT	K	.60	.50	.41
34 G 3351	7582-K6†	SPDT	K	.49	.41	.34
34 G 3352	7590-K4†	DPST	F	.81	.67	.56
34 G 3353	7590-K6†	DPDT	F	.66	.55	.45
34 G 3354	7591-K4†*	DPDT	F	.96	.79	.66
34 G 3355	7591-K6†*	DPDT	F	.73	.61	.51
34 G 3356	7592-K4†	DPDT	F	.96	.79	.66
34 G 3357	7592-K6†	DPDT	F	.73	.61	.51

## STANDARD DUTY — 10 to 15 AMPS

Slow make, slow break mechanism. All have  $\frac{1}{32}$ " diameter threaded stem.  $\frac{1}{2}$ " long except §  $\frac{1}{2}$ " long, \* center off, all rated 10 amps at 250V AC and 15 amps at 125V AC. U.L. approved. Avg. shpg. wt., 3 oz. † indicates screw terminal, ‡ indicates solder terminals.

Stock No.	Mfr's. Type	Contacts	Fig.	Net Each		
				1-9	10-99	100-499
34 G 3358	7500-K13†§	SPST	J	.80	.50	.41
34 G 3359	7500-K14†	SPST	J	.60	.50	.41
34 G 3360	7501-K12†§	SPST	J	.52	.43	.34
34 G 3361	7501-K13†	SPST	J	.52	.43	.34
34 G 3362	7502-K12†§*	SPDT	E	.72	.59	.49
34 G 3363	7502-K13†	SPDT	G	.72	.59	.49
34 G 3364	7503-K12†§*	SPDT	E	.60	.50	.41
34 G 3365	7503-K13†	SPDT	E	.60	.50	.41
34 G 3366	7504-K3†§	SPDT	E	.72	.59	.49
34 G 3367	7504-K4†	SPDT	E	.72	.59	.49
34 G 3368	7505-K3†§	SPDT	E	.60	.50	.41
34 G 3369	7505-K4†	SPDT	E	.60	.50	.41
34 G 3370	7560-K5	DPST	F	.96	.79	.66
34 G 3371	7560-K6†§	DPST	K	.96	.79	.66
34 G 3372	7561-K4†	DPST	F	.81	.67	.56
34 G 3373	7561-K5†	DPST	K	.81	.67	.56
34 G 3374	7562-K4†	DPDT	F	1.16	.98	.81
34 G 3375	7562-K5†§*	DPDT	F	1.16	.98	.81
34 G 3376	7563-K4†	DPDT	F	.96	.79	.66
34 G 3377	7563-K5†*	DPDT	F	.96	.79	.66
34 G 3378	7564-K6†	DPDT	F	1.16	.98	.81
34 G 3379	7564-K7†§	DPDT	F	1.16	.98	.81
34 G 3380	7565-K5†	DPDT	F	.96	.79	.66
34 G 3381	7565-K6†	DPDT	F	.96	.79	.66
34 G 3382	7600-K3†	3PST	L	1.93	1.60	1.32
34 G 3384	7602-K2†*	3PST	L	2.42	2.03	1.69
34 G 3385	7610-K2†	3PST	L	1.93	1.60	1.32
34 G 3386	7611-K2†	3PST	L	1.66	1.35	1.12
34 G 3387	7612-K2†*	3PST	L	2.42	2.03	1.69
34 G 3388	7613-K2†*	3PST	L	2.04	1.69	1.41
34 G 3389	7614-K2†	3PST	L	2.45	2.03	1.69
34 G 3389	7615-K2†	3PST	L	2.04	1.69	1.41

## HEAVY DUTY — 20 AMPS

Rugged Bakelite housings. Switches rated 20 amps at 250V AC. Screw terminals. U.L. approved. 8320-K1 has  $\frac{1}{32}$ " dia. stem for one hole mtg. 8337-K2 is flush mtg. type with  $3\frac{1}{2}$ " mtg. centers. Shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Contacts	Fig.	Net Each		
				1-9	10-99	100-499
34 G 3390	8320-K1	3PST	S	3.32	2.80	2.35
34 G 3391	8337-K2	3PST	R	3.32	2.80	2.35

## 7140-K6 CENTER-OFF AIRCRAFT SWITCH

SPDT switch with center-off position. 3 amps at 125V AC and 10 amps at 24V DC. Screw terminals. Size  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Threaded stem dia.  $\frac{1}{32}$ ", stem length  $\frac{1}{2}$ ". U.L. approved.

Stock No.	Mfr. No.	Fig.	Net Each		
			1-9	10-99	100-499
34 G 3392	7140-K6	N	.45	.37	.30

## 827-228 F3 ON-OFF PLATE

Switch plate with on-off indicated. Designed to fit slot in threaded stem of toggle switch. Secured in position by mounting nut of switch. Shpg. wt., 1 oz.

Stock No.	Fig.	Net Each		
		1-49	50-249	
34 G 3393	0	.04	.03	

Lafayette Cat. No. 650 359

# MALLORY ROTARY, INDUSTRIAL and HAM SWITCHES

## MALLORY SINGLE GANG ROTARY SWITCHES

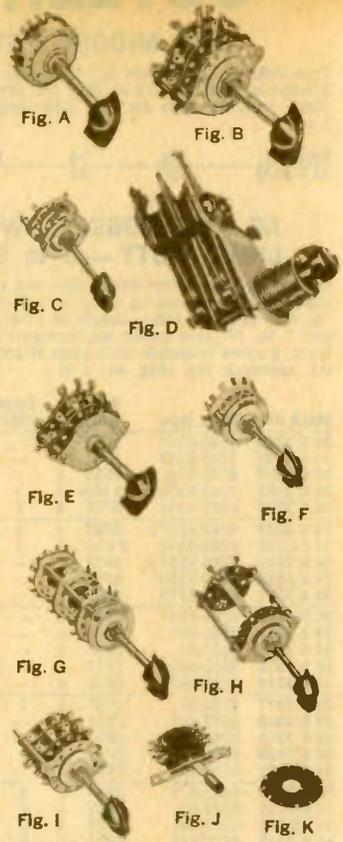
(Fig. A) Single gang, phenolic wafer, 1 1/4" diameter and 30° indexing except \* are 1 1/2" and have 20° indexing and adjustable stop. Voltage breakdown 500 V AC or DC. 2" notched shaft with 3/8" threaded bushing, 3/8" long. With bar knob, nut and lockwasher. Shpg. wt., 4 oz.

Shorting Type		Non-Shorting		Poles	Posi-	1-4	5-9	10-24	25-49	50-99	100-
Stock No.	Mfg. No.	Stock No.	Mfg. No.		tions	Each	Each	Each	Each	Each	Each
30 G 4001	3115J	30 G 4013	3215J	1	5	1.02	.84	.76	.72	.67	.60
30 G 4002	31112J	30 G 4014	32112J	1	12	1.02	.84	.76	.72	.67	.60
30 G 4003	3122J	30 G 4015	3222J	2	2	1.02	.84	.76	.72	.67	.60
30 G 4004	3123J	30 G 4016	3223J	2	3	1.02	.84	.76	.72	.67	.60
30 G 4005	3126J	30 G 4017	3226J	2	6	1.02	.85	.78	.74	.68	.61
30 G 4006	3134J	30 G 4018	3234J	3	4	1.05	.87	.78	.74	.70	.63
30 G 4007	3142J	30 G 4019	3242J	4	2	1.05	.87	.78	.74	.70	.63
30 G 4008	3143J	30 G 4020	3243J	4	3	1.05	.87	.78	.74	.70	.63
30 G 4009	31117J*	30 G 4021	32117J*	1	2 to 17	1.56	1.29	1.16	1.10	1.03	.93
30 G 4010	3129J*	30 G 4022	3229J*	2	2 to 9	1.56	1.29	1.16	1.10	1.03	.93
30 G 4011	3136J*	30 G 4023	3236J*	3	2 to 6	1.65	1.38	1.24	1.18	1.10	.99
30 G 4012	3163J*	30 G 4024	3263J*	6	2 to 3	1.65	1.38	1.24	1.18	1.10	.99

## MALLORY MULTIGANG ROTARY SWITCHES

(Fig. B) Phenolic wafers. 1/2" spacing between gangs except 3 and 4 gang is 1". Indexing is 30°. Have 1 fixed and 1 adjustable stop. Voltage breakdown 1000V AC or DC. Contacting members silver coated. 2" notched shaft requires 3/4" mtg. hole. Types with \* have additional off position with all circuits open. With bar knob, nut and lock washer. Avg. shpg. wt., 8 oz.

Shorting Type		Non-Shorting		Type		Pos.	1-4	5-9	10-24	25-49	50-99	100-
Stock No.	Mfg. No.	Stock No.	Mfg. No.	Gang	Total per Pole	Pole	Each	Each	Each	Each	Each	Each
30 G 4025	1211L	30 G 4041	1311L	1	1	11	2.10	1.74	1.57	1.49	1.39	1.25
30 G 4026	1215L*	30 G 4042	1315L*	1	2	5	2.10	1.74	1.57	1.49	1.39	1.25
30 G 4027	1213L*	30 G 4043	1313L*	1	3	3	2.10	1.74	1.57	1.49	1.39	1.25
30 G 4028	1221L*	30 G 4044	1321L*	1	4	2	2.10	1.74	1.57	1.49	1.39	1.25
30 G 4029	1221L	30 G 4045	1321L	2	2	11	2.58	2.16	1.94	1.84	1.73	1.56
30 G 4030	1225L*	30 G 4046	1325L*	2	4	5	2.58	2.16	1.94	1.84	1.73	1.56
30 G 4031	1223L*	30 G 4047	1323L*	2	6	3	2.58	2.16	1.94	1.84	1.73	1.56
30 G 4032	1222L*	30 G 4048	1322L*	2	8	2	2.58	2.16	1.94	1.84	1.73	1.56
30 G 4033	1231L	30 G 4049	1331L	3	3	11	3.24	2.70	2.43	2.31	2.16	1.94
30 G 4034	1235L*	30 G 4050	1335L*	3	6	5	3.24	2.70	2.43	2.31	2.16	1.94
30 G 4035	1241L	30 G 4051	1341L	4	4	11	3.81	3.18	2.86	2.72	2.54	2.29
30 G 4036	1245L*	30 G 4052	1345L*	4	8	5	3.81	3.18	2.86	2.72	2.54	2.29
30 G 4037	1251L	30 G 4053	1351L	5	5	11	4.11	3.42	3.08	2.93	2.74	2.47
30 G 4038	1256L	30 G 4054	1356L	5	10	6	4.53	3.78	3.40	3.23	3.02	2.72
30 G 4039	1261L	30 G 4055	1361L	6	6	11	4.83	4.02	3.62	3.44	3.22	2.90
30 G 4040	1266L	30 G 4056	1366L	6	12	6	5.52	4.59	4.13	3.92	3.67	3.30



## CERAMIC SELECTOR SWITCHES

(Fig. C) Ideal for RF circuits. All non-shorting. Ceramic insulation, silver plated contacts. 1/2" spacing between gangs except 1" on 3 gang. Voltage breakdown 500V AC or DC. Max. non-breaking resistive load is 10 amps. 1" mtg. radius. Notched shaft 2 1/4" diameter with 3/8"x3/8" bushing. Adjustable stop. Type with \* have added "OFF" position preceding others. With knob, nut and lockwasher. Shpg. wt., 8 oz.

SINGLE GANG		Poles Pos.		1-4	5-9	10-24	25-49	50-99	100-
Stock No.	Mfg. No.	Gang	Pole	Each	Each	Each	Each	Each	Each
30 G 4057	172C	1	11	2.37	1.98	1.78	1.69	1.58	1.43
30 G 4058	173C*	2	5	2.37	1.98	1.78	1.69	1.58	1.43
30 G 4059	174C*	3	3	2.37	1.98	1.78	1.69	1.58	1.43

TWO GANG		Poles Pos.		1-4	5-9	10-24	25-49	50-99	100-
Stock No.	Mfg. No.	Gang	Pole	Each	Each	Each	Each	Each	Each
30 G 4060	176C	1	11	3.39	2.82	2.54	2.41	2.26	2.03
30 G 4061	177C*	2	5	3.39	2.82	2.54	2.41	2.26	2.03
30 G 4062	178C*	3	3	3.39	2.82	2.54	2.41	2.26	2.03

THREE GANG		Poles Pos.		1-4	5-9	10-24	25-49	50-99	100-
Stock No.	Mfg. No.	Gang	Pole	Each	Each	Each	Each	Each	Each
30 G 4063	180C	1	11	4.32	3.60	3.24	3.08	2.88	2.59
30 G 4064	181C*	2	5	4.32	3.60	3.24	3.08	2.88	2.59

## CIRCUIT OPENING SWITCH

(Fig. I) For meter switching or opening of multiple circuits for insertion of one while maintaining others. Phenolic insulation, 2 to 11 position adjustable stop 2" grooved shaft 3/8"x3/8" bushing. Indexing 30°. Max. volt 500 DC. Mtg. depth behind panel 2 1/8". Max. non-shorting current resistive load, 10 amp. With knob, hardware and dial plate. Shpg. wt., 6 oz.

Stock No.	Type	1-4	5-9	10-24	25-49	50-99	499
		Ea.	Ea.	Ea.	Ea.	Ea.	Ea.
30 G 4065	1400L	4.68	3.90	3.51	3.33	3.12	2.81

## MALLORY DIAL PLATES

(Fig. K) Etched aluminum on black background. Use 30° spacing plates for all Mallory 1200 L and 1300 L series switches and for 1 1/4" base, 3100 J and 3200 J series. 20° spacing for 1 1/2" base switches in latter series. 1 1/8" diam., 3/8" hole. Shpg. wt., 2 oz.

30° SPACING FOR 1 1/4" BASE SWITCHES					
Stock No.	Mfg. No.	Marking	Stock No.	Mfg. No.	Marking
30 G 4066	372	1 to 2	30 G 4076	382	1 to 12
30 G 4067	373	1 to 3	30 G 4077	383	Off 1 to 3
30 G 4068	374	1 to 4	30 G 4078	384	Off 1 to 4
30 G 4069	375	1 to 5	30 G 4079	385	Off 1 to 5
30 G 4070	376	1 to 6	30 G 4080	386	Off 1 to 6
30 G 4071	377	1 to 7	30 G 4081	387	Off 1 to 7
30 G 4072	378	1 to 8	30 G 4082	388	Off 1 to 8
30 G 4073	379	1 to 9	30 G 4083	389	Off 1 to 9
30 G 4074	380	1 to 10	30 G 4084	390	Off 1 to 10
30 G 4075	381	1 to 11			

Any type above ..... 12

20° SPACING FOR 1 1/2" BASE SWITCHES					
Stock No.	Mfg. No.	Marking	Stock No.	Mfg. No.	Marking
30 G 4085	453	1 to 3	30 G 4097	474	Off 1 to 4
30 G 4086	454	1 to 4	30 G 4098	475	Off 1 to 5
30 G 4087	455	1 to 5	30 G 4099	476	Off 1 to 6
30 G 4088	456	1 to 6	30 G 4101	477	Off 1 to 7
30 G 4089	457	1 to 7	30 G 4102	478	Off 1 to 8
30 G 4090	458	1 to 8	30 G 4103	479	Off 1 to 9
30 G 4091	459	1 to 9	30 G 4104	484	Off 1 to 14
30 G 4092	460	1 to 10	30 G 4105	483	Off 1 to 13
30 G 4093	461	1 to 11	30 G 4106	480	Off 1 to 10
30 G 4094	462	1 to 12	30 G 4107	481	Off 1 to 11
30 G 4095	467	1 to 17	30 G 4108	482	Off 1 to 12
30 G 4096	473	Off 1 to 31	30 G 4109	486	Off 1 to 16

Net ..... 12

## UNIVERSAL MOUNTING BRACKET

"L" shape. For rear support of switches. Shpg. wt., 2 oz.  
 30 G 4110 Type RB254 ..... Net .05

# MALLORY SWITCHES for INDUSTRY RADIO and TV

## MINIATURE PUSH-BUTTON SWITCHES

(Fig. D) Non-locking type, contact made only when depressed. Silver contacts, cadmium plated frame. Mount in  $\frac{3}{16}$ " hole on up to  $\frac{1}{4}$ " panels. Mtg. radius  $1\frac{1}{2}$ ", Mtg. depth  $\frac{3}{16}$ " min. to  $\frac{7}{8}$ " max. Circuit codes: M—make, B—break, MBB—make before break. Voltage breakdown 500 V DC. With hardware. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Circuit	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	499 Ea.	100-499 Ea.
30 G 4111	1011	SPST-M	.69	.58	.52	.49	.46	.41	
30 G 4112	1012	SPST-B	.69	.58	.52	.49	.46	.41	
30 G 4113	1013	SPDT	.78	.68	.59	.56	.52	.47	
30 G 4114	1014	DPST-M2	.87	.73	.65	.62	.58	.52	
30 G 4115	1015	DPST-B2	.87	.73	.65	.62	.58	.52	
30 G 4116	1016	DPDT	1.05	.88	.79	.75	.70	.63	
30 G 4117	1017	DP-MZB1	1.05	.88	.79	.75	.70	.63	
30 G 4118	1018	DPDT-MBB	1.44	1.20	1.00	1.03	.96	.86	

## 24 POSITION TAP SWITCH

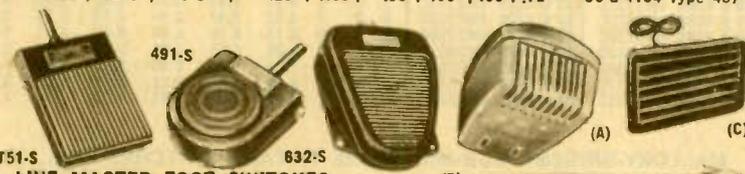
(Fig. E) Single circuit 24 positions, continuous rotation with no stops.  $15^\circ$  spacing between positions. Non-shorting.  $2\frac{1}{2}$ " notched shaft.  $\frac{3}{8} \times \frac{3}{8}$ " bushing. 2 phenolic sections. Voltage breakdown 1000V AC-DC. With knob, hardware and dial plate. Shpg. wt., 6 oz.

Stock No.	Mfr. Type	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	499 Ea.	100-499 Ea.
30 G 4119	13124L	2.76	2.30	2.07	1.97	1.84	1.66	

## LEVER ACTION SWITCHES

(Fig. J) Positive action, phenolic sections. 6000 series have mtg. brackets with round holes  $1\frac{1}{2}$ " apart; 5000 series have elongated holes in bracket with  $2\frac{1}{2}$ " centers. Voltage rating 500 VAC-DC. Max. non-breaking current resistive load, 5 amp. at 6 VAC.  $20^\circ$  indexing with knob and hardware. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Pos. Per Pole	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	499 Ea.	100-499 Ea.
30 G 4120	5124	2 4	1.38	1.15	1.04	.98	.92	.83	
30 G 4121	6142	4 2	1.20	1.00	.90	.86	.80	.72	
30 G 4122	6143	4 3	1.20	1.00	.90	.86	.80	.72	
Non-Shorting									
30 G 4123	5224	2 4	1.38	1.15	1.04	.98	.92	.83	
30 G 4124	6242	4 2	1.20	1.00	.90	.88	.80	.72	
30 G 4125	6243	4 3	1.20	1.00	.90	.86	.80	.72	



## T51-S LINE MASTER FOOT SWITCHES

"Treadlite" Model T51-S. Compact, versatile. Has a heavy tread on the actuating treadle and a skid-proof base pad. Durable black finish casing. SPDT momentary contacts, rated at 7 amps at 125-250VAC,  $\frac{1}{2}$ HP at 115VAC. Size:  $3\frac{1}{2} \times 2\frac{3}{8} \times 1\frac{1}{2}$ ". Shpg. wt., 7 oz.

34 G 3601 ..... 1-9 ea. 2.75  
10-19 ea. 2.47  
20-49 ea. 2.20

"Treadlite" Model T-51-SC. Same as above but wired with a six foot cord and two prong series plug. Shpg. wt., 1 lb.

34 G 3602 ..... 1-9 ea. 4.00  
10-19 ea. 3.60  
20-49 ea. 3.20

"Compact" Model 491-S. Lightweight, momentary contact switch with SPDT, rated at 10 amps at 125 VAC,  $\frac{1}{2}$ HP at 115 VAC. Steel housing black wrinkle finish, skid-proof base pad. Size  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". Shpg. wt., 7 oz.

34 G 3603 ..... 1-9 ea. 3.25  
10-19 ea. 2.91  
20-49 ea. 2.60

"Compact" Model 491-SC. Same as above but wired with six foot cord and two prong plug.

34 G 3604 ..... 1-9 ea. 4.75  
10-19 ea. 4.28  
20-49 ea. 3.80

"Clipper" Model 632-S. Momentary contact with SPDT, rated at 20 amps 125-250VAC, 1HP 115-230 VAC. Cast iron housing, skid-proof base pad, black wrinkle finish. Size:  $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". Shpg. wt.,  $2\frac{1}{4}$  lbs.

34 G 3605 ..... 1-9 ea. 8.25  
10-19 ea. 7.37  
20-49 ea. 6.60

"Clipper" Model 632-D. Same as 632-S but maintains contact until again actuated.

34 G 3606 ..... 1-9 ea. 11.00  
10-19 ea. 9.85  
20-49 ea. 8.80

## "TAPESWITCH" MATS AND STRIPS

Tapeswitch mats close an electrical circuit whenever anyone — EVEN A SMALL CHILD — steps on them. Actuated by less than 5 lbs. weight! Ideal as door mat annunciators in stores, offices, etc.; used to control automatic door openers in food and department stores; can be used to turn on lights, ring bells, actuate electric counters, etc. Perfect for alarm systems in homes, stores and industry. These units are only  $\frac{1}{2}$ " thick, can be placed under rugs without bulging. Durable brown, textured Vinyl with 6 ft. connecting cord. Size  $17 \times 23$ ".

33 G 6601 (Fig. C) ..... Lots of 6, ea. 7.50  
Singly ea. 8.33

6x23" with 18" lead mat for use on stairs.  
33 G 6602 ..... Lots of 6, ea. 2.65  
Singly ea. 2.94

TAPESWITCH STRIPS (Fig. D) with 4' connecting cord.

33 G 6603  $\frac{3}{4}$ "x2" ..... Lots of 6, ea. 2.48  
Singly ea. 2.75

33 G 6604  $\frac{3}{4}$ "x5" ..... Lots of 6, ea. 4.28  
Singly ea. 4.75

## ACCESSORIES

33 G 6801 10 volt transformer for bell or chime ..... Net 1.70

33 G 7204 Single note chime (Fig A) ..... Net 1.95

## DECADE SWITCHES

(Fig. F) Type 153L capacitor switch and 154L resistor switch for simple construction of decade boxes. Phenolic insulation. The number of positions is adjustable for use as a single decade or with more switches as a multiple decade. Requires only 4 capacitors or resistors for full decade operation. Depth behind panel is  $1\frac{1}{2}$ ", lateral space  $2\frac{1}{2}$ ". Voltage breakdown rating 500V DC or AC. Shaft  $2\frac{1}{2}$ " long x  $\frac{1}{4}$ " diameter. With knob and hardware. Shpg. wt., 8 oz. Uses SW-324 Dial Plate.

Stock No.	Type	1-4 Each	5-9 Each	10-24 Each	25-49 Each	50-99 Each	499 Each	100-499 Each
30 G 4126	153L	2.70	2.25	2.03	1.92	1.80	1.62	
30 G 4127	154L	2.94	2.45	2.21	2.90	1.96	1.76	

## CERAMIC "HAMBAND" SWITCHES

(Fig. G) cell are non-shorting with continuous rotation and  $90^\circ$  indexing. Rated 1000VDC and 100 Watts.  $2 \times \frac{1}{4}$ " notched shaft with  $\frac{3}{8} \times \frac{3}{8}$ " bushing 2 gang have  $1\frac{1}{2}$ " spacing between other 1". Mtg. radius  $1\frac{1}{2}$ ". with knob, nut and lock washer. Av. shpg. wt., 8 oz.

Stock No.	Mfg. No.	Gangs	Total Poles	1-4 Each	5-9 Each	10-24 Each	25-49 Each	50-99 Each	100-499 Each
30 G 4128	161C	1	1	2.16	1.80	1.62	1.54	1.44	1.30
30 G 4129	162C	2	2	3.06	2.55	2.30	2.18	2.04	1.84
30 G 4130	163C	3	3	3.96	3.30	2.97	2.82	2.64	2.38
30 G 4131	164C	4	4	4.86	4.05	3.65	3.47	3.24	2.92
30 G 4132	165C	5	5	5.76	4.80	4.32	4.10	3.84	3.46

Mallory 488 dial plate per above. Shpg. wt., 2 oz.

30 G 4926 ..... Net .12

## TYPE 151L "HAMSWITCH"

(Fig. H) Non shorting, 2 section 5 position, 1 pole per section.  $2\frac{1}{4}$ " between sections,  $60^\circ$  indexing with adjustable stops. Ideal for switching up to 5 transmitter circuits to a single meter. Rated 1000VAC on 1500 DC. Mtg. depth  $3\frac{1}{2} \times 2\frac{1}{4}$ " diameter notched shaft,  $\frac{3}{8} \times \frac{3}{8}$ " bushing with knob and hardware. Shpg. wt., 6 oz.

Stock No.	Type	1-4 Each	5-9 Each	10-24 Each	25-49 Each	50-99 Each	499 Each	100-499 Each
30 G 4133	151L	2.70	2.25	2.03	1.92	1.80	1.62	
30 G 4134	Type 487 Dial plate per above							Net .12

## MALLORY-GRIGSBY GENERAL PURPOSE SWITCHES

Single section phenolic type  $2\frac{1}{2}$ " long by  $\frac{1}{4}$ " dia. shaft with  $\frac{3}{8}$ " bushing. Supplied with knob lockwasher and nut except  $\dagger$  uses knurled shaft, no knob furnished.  $\dagger$  Spring return feature. SHAS AC Line Switch. Shpg. wt., 3 oz.

## SHORTING TYPES

Stock No.	Mfr. No.	Cir.	Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	100-499 Ea.
30 G 4919	4M11140S	1	4	1.80	1.50	1.35	1.28	
30 G 4920	5M1112	1	2	1.08	.90	.81	.77	
30 G 4921	5M1113	1	3	1.08	.90	.81	.77	
30 G 4922	5M1113K $\dagger$	1	3	.75	.63	.56	.53	
30 G 4923	5M1213	2	3	1.08	.90	.81	.77	

## NON-SHORTING TYPES

30 G 4924	4M2412S $\dagger$	4	1	1.44	1.20	1.08	1.03	
30 G 4925	5M2213 $\dagger$	2	3	1.08	.90	.81	.77	

## FOOT SWITCH

# 149

Rugged, compact foot switch. Rated 6A-125VAC. Push action, SPST, positive contact. Skid proof rubber base and housing. Efficient switching for tape recorders, dictating machines, musical instrument amplifiers, sewing machines, electric motors. Serves as safety device on many machines.  $4\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{3}{4}$ " overall. Shpg. wt., 6 oz. Imported.

99 G 6182 ..... Net ea., 1.49  
In lots of 3, ea., 1.19

# MALLORY-GRIGSBY SWITCHES for INDUSTRY

## MALLORY-GRIGSBY MINIATURE ROTARY SWITCHES

Commercial equivalent to MIL-S-3786. Breakdown voltage between contacts, and contacts and frames is 1700 V R.M.S., 60 cycles. Contact rating is 350 MA at 500 volts R.M.S. resistive load. Shaft is 2" long by 1/4" dia. with 1/2" spacing between wafers. Wafers are 1 1/4" dia. and 30° indexing. Overall dia. 1 1/4". Supplied with knob, adjustable stop, lock washer and nut.

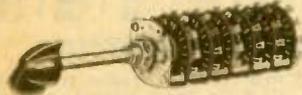


Fig. A



Fig. B

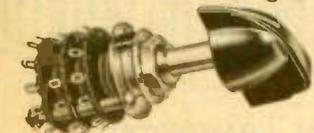


Fig. C



Fig. D

Fig. E

### SUBMINIATURE LEVER SWITCHES

Same MIL specs. and electrical ratings as series 12M 30° index. Mfr. numbers ending in S are spring return; in U are spring return and positive index. All single section. With two 4-40 screws and knob. Shpg. wt., 1 1/2 oz.

#### SHORTING TYPES

Stock No.	Mfr. No.	1-4	5-9	10-24	25-49	50-99	25-49	50-99	499
No.		Cir. Pos. Ea.							
30G4135	12L1213	2	3	3.12	2.60	2.34	2.21		
30G4136	12L1213S	2	3	3.38	2.80	2.52	2.38		
30G4137	12L1213U	2	3	3.38	2.80	2.52	2.38		
30G4138	12L1413	4	3	3.63	3.03	2.72	2.58		
30G4139	12L1612	6	2	4.24	3.53	3.18	3.00		
30G4140	12L1612S	6	2	4.47	3.72	3.36	3.17		

#### NON-SHORTING TYPE

Stock No.	Mfr. No.	1-4	5-9	10-24	25-49	50-99	25-49	50-99	499
No.		Cir. Pos. Ea.							
30G4141	12L2213	2	3	3.12	2.60	2.34	2.21		
30G4142	12L213S	2	3	3.38	2.80	2.52	2.38		
30G4143	12L213U	2	3	3.38	2.80	2.52	2.38		
30G4144	12L2413	4	3	3.63	3.03	2.72	2.58		
30G4145	12L2612	6	2	4.24	3.53	3.18	3.00		
30G4146	12L2612S	6	2	4.47	3.72	3.36	3.17		

### LEVER ACTION SWITCHES (FIG. E)

Phenolic type all are single section type. Contact rating is 350 MA at 500 volts RMS resistive load. 30° indexing Mtg. holes 1 1/2" apart. \* are positive action and spring return, † are spring return. Supplied with lever knob. Shpg. wt., 3 oz.

#### SHORTING TYPES

Stock No.	Mfr. No.	1-4	5-9	10-24	25-49	50-99	25-49	50-99	499
No.		Cir. Pos. Ea.							
30G4147	6M1213	2	3	1.26	1.05	.95	.90		
30G4148	6M1213S†	2	3	1.26	1.05	.95	.90		
30G4149	6M1213U*	2	3	1.26	1.05	.95	.90		
30G4150	6M1412S†	4	2	1.44	1.20	1.08	1.03		

#### NON-SHORTING TYPES

Stock No.	Mfr. No.	1-4	5-9	10-24	25-49	50-99	25-49	50-99	499
No.		Cir. Pos. Ea.							
30G4151	6M2213	2	3	1.26	1.05	.95	.90		
30G4152	6M2213S†	2	3	1.26	1.05	.95	.90		
30G4153	6M2213U*	2	3	1.26	1.05	.95	.90		
30G4154	6M2412S†	4	2	1.44	1.20	1.08	1.03		

## PHENOLIC ROTARY SWITCHES (FIG. A)

Stators and rotors use Richardson T725 grade phenolic. Has common contact on same side as the switching contacts. Shpg. wt., 3 oz.

Shorting Type		Non-Shorting		Cir. Pos. Sec.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
Mfr. No.	Mfr. No.	Mfr. No.	Mfr. No.							
30 G 4155	4M11111	30 G 4172	4M21111	1	1	1.80	1.50	1.35	1.28	1.20
30 G 4156	4M1215	30 G 4173	4M2215	2	1	5	1.80	1.50	1.35	1.28
30 G 4157	4M12111	30 G 4174	4M21211	1	2	11	2.58	2.15	1.94	1.84
30 G 4158	4M1313	30 G 4175	4M2313	3	1	3	1.80	1.50	1.35	1.28
30 G 4159	4M13111	30 G 4176	4M21311	1	3	11	3.24	2.70	2.43	2.31
30 G 4160	4M1412	30 G 4177	4M2412	4	1	2	1.80	1.50	1.35	1.28
30 G 4161	4M1225	30 G 4178	4M2225	2	2	5	2.58	2.15	1.94	1.84
30 G 4162	4M14111	30 G 4179	4M21411	1	4	11	3.81	3.18	2.86	2.71
30 G 4163	4M11511	30 G 4180	4M21511	1	5	11	4.47	3.73	3.35	3.18
30 G 4164	4M1323	30 G 4181	4M2323	3	2	3	2.53	2.15	1.94	1.84
30 G 4165	4M1235	30 G 4182	4M2235	2	3	5	3.18	2.70	2.43	2.31
30 G 4166	4M11611	30 G 4183	4M21611	1	6	11	4.94	4.20	3.78	3.59
30 G 4167	4M1422	30 G 4184	4M2422	4	2	2	2.53	2.15	1.94	1.84
30 G 4168	4M1245	30 G 4185	4M2245	2	4	5	3.73	3.18	2.86	2.71
30 G 4169	4M1255	30 G 4186	4M2255	2	5	5	4.38	3.73	3.35	3.18
30 G 4170	4M1432	30 G 4187	4M2432	4	3	2	3.15	2.70	2.43	2.31
30 G 4171	4M1265	30 G 4188	4M2265	2	6	5	4.94	4.20	3.78	3.59

## CERAMIC ROTARY SWITCHES (FIG. B)

Uses military grade L-5 steatite, treated with Dow-Corning 200. Has common contact on opposite side of wafer from other contacts. Shpg. wt., 3 oz.

Shorting Type		Non-Shorting		Cir. Pos. Sec.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
Stock No.	Mfr. No.	Stock No.	Mfr. No.							
30 G 4189	4M11112C	30 G 4211	4M21112C	1	1	12	2.37	1.98	1.78	1.69
30 G 4190	4M1216C	30 G 4212	4M2216C	2	1	6	2.37	1.98	1.78	1.69
30 G 4191	4M1212C	30 G 4213	4M21212C	1	2	12	3.39	2.83	2.54	2.42
30 G 4192	4M1315C	30 G 4214	4M2315C	3	1	5	2.37	1.98	1.78	1.69
30 G 4193	4M1312C	30 G 4215	4M2132C	1	3	12	4.32	3.60	3.24	3.08
30 G 4194	4M1226C	30 G 4216	4M2226C	2	2	6	3.39	2.83	2.54	2.42
30 G 4195	4M11412C	30 G 4217	4M21412C	1	4	12	5.19	4.33	3.89	3.70
30 G 4196	4M1513C	30 G 4218	4M2513C	5	1	3	2.37	1.98	1.78	1.69
30 G 4197	4M1512C	30 G 4219	4M21512C	1	5	12	6.18	5.15	4.64	4.40
30 G 4198	4M1612C	30 G 4220	4M2612C	6	1	2	2.37	1.98	1.78	1.69
30 G 4199	4M1325C	30 G 4221	4M2325C	3	2	5	3.39	2.83	2.54	2.42
30 G 4201	4M1236C	30 G 4222	4M2236C	2	3	6	4.32	3.60	3.24	3.08
30 G 4202	4M11612C	30 G 4223	4M21612C	1	6	12	7.20	6.00	5.40	5.13
30 G 4203	4M1246C	30 G 4224	4M2246C	2	4	6	5.19	4.33	3.89	3.70
30 G 4204	4M1335C	30 G 4225	4M2335C	3	3	5	4.32	3.60	3.24	3.08
30 G 4205	4M1523C	30 G 4226	4M2523C	5	2	3	3.39	2.83	2.54	2.42
30 G 4206	4M1256C	30 G 4227	4M2256C	2	5	6	6.18	5.15	4.64	4.40
30 G 4207	4M1622C	30 G 4228	4M2622C	6	2	2	3.39	2.83	2.54	2.42
30 G 4208	4M1266C	30 G 4229	4M2266C	2	6	6	7.20	6.00	5.40	5.13
30 G 4209	4M1533C	30 G 4230	4M2533C	5	3	3	4.68	3.90	3.51	3.33
30 G 4210	4M1632C	30 G 4231	4M2632C	6	3	2	4.68	3.90	3.51	3.33

## MALLORY-GRIGSBY SUB-MINIATURE ROTARY SWITCHES (FIG. C)

Glass epoxy wafers per MIL-P-18177. Rated at 150 MA at 125 VRMS. Max. rating 225V; max. current 2.5 amps at 6VAC RMS (resistive load). Wafers are 7/8" dia., spacing is 3/16" between wafers; shaft is 1 1/4" long x 1/4" dia. with 3/8" x 1/4" bushing. Has 30° indexing and fixed stop. Supplied with knob, washer, and nut. Shpg. wt., 1 1/2 oz.

Shorting Type		Non-Shorting		No. of Cir. of Pos. Sec.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
Stock No.	Mfr. No.	Stock No.	Mfr. No.							
30 G 4232	12M1111G	30 G 4244	12M2111G	1	1	1	4.52	3.77	3.39	3.23
30 G 4233	12M1211G	30 G 4245	12M2121G	2	1	1	5.58	4.65	4.19	3.98
30 G 4234	12M1215G	30 G 4246	12M2215G	2	5	2	1	4.52	3.77	3.39
30 G 4235	12M1311G	30 G 4247	12M2131G	3	1	2	3	6.64	5.53	4.98
30 G 4236	12M1313G	30 G 4248	12M21313G	3	3	3	1	4.52	3.77	3.39
30 G 4237	12M1225G	30 G 4249	12M2225G	4	5	2	2	5.58	4.65	4.19
30 G 4238	12M1412G	30 G 4250	12M2412G	4	2	4	1	4.52	3.77	3.39
30 G 4239	12M1235G	30 G 4251	12M2235G	6	5	2	3	6.64	5.53	4.98
30 G 4240	12M1323G	30 G 4252	12M2323G	6	3	2	2	5.58	4.65	4.19
30 G 4241	12M1422G	30 G 4253	12M2422G	8	2	4	2	5.58	4.65	4.19
30 G 4242	12M1333G	30 G 4254	12M2333G	9	3	3	3	6.64	5.53	4.98
30 G 4243	12M1432G	30 G 4255	12M2432G	12	2	4	3	6.64	5.53	4.98

## MALLORY-GRIGSBY MINIATURE ROTARY HAM SWITCHES (FIG. D)

Designed for high RF signals. All are non-shorting ceramic type single circuit per section. Breakdown voltage between contacts, and contacts and frames is 1700 volts R.M.S., 60 cycle. Contact rating is 350 MA at 500 volts RMS resistive load. 1" long by 1/4" dia. shaft. 1/2" spacing between wafers. Overall dia. 1 9/16". Supplied with knob, adjustable stop, lock washer and nut. Shpg. wt., 3 oz.

60° INDEX		90° INDEX		NET EACH IN LOTS OF						
Stock No.	Mfr. No.	Stock No.	Mfr. No.	Section	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 G 4256	4M2116H	30 G 4261	4M2114N	1	2.16	1.80	1.62	1.54	1.44	1.30
30 G 4257	4M2126H	30 G 4262	4M2124N	2	3.06	2.55	2.30	2.18	2.04	
30 G 4258	4M2136H	30 G 4263	4M2134N	3	3.96	3.30	2.97	2.82	2.64	
30 G 4259	4M2146H	30 G 4264	4M2144N	4	4.86	4.05	3.65	3.46	3.24	
30 G 4260	4M2156H	30 G 4265								

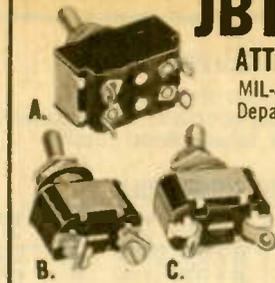
# JBT INDUSTRIAL SWITCHES

**ATTENTION INDUSTRIALS** We can supply all JBT, JAN-S-23, MIL-S-21195, MIL-S-6745, MIL-S-3550 and MIL-S-3950A switches. Write or phone our Industrial Department for quotations.

## J-B-T GOV'T. SPEC. TOGGLE SWITCHES

CIRCUIT CODE Following explains number in column headed "C"

1. ON-OFF
2. ON-ON
3. ON-MOMENTARY OFF
4. OFF-MOMENTARY ON
5. ON-OFF-ON
6. ON-MOMENTARY ON
7. MOMENTARY ON-MOMENTARY ON
8. ON-OFF-MOMENTARY ON
9. MOMENTARY ON-OFF MOMENTARY ON



## JAN-S-23 and MIL-S-21195 HEAVY DUTY SWITCHES

All meet JAN-S-23 and MIL-S-21195 specifications. Nominally rated 20 amp at 125 VAC, 10 amps at 250 VAC. Body size including terminals: ST40  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ "; ST42  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ "; ST50S, T  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ "; ST52S, T  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". All others  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". All have  $\frac{3}{16}$ " bushing and  $\frac{1}{8}$ " bat handle. Types with binding head screw terminals meet JAN-S-23 and MIL-S-21195 specs.; types with solder lug terminals meet JAN-S-23. Avg. shpg. wt., 3 oz.

Stock No.	Govt. Type	C	1-29	30-99	100-249
<b>SPST—SCREW TERMINALS (Fig. B)</b>					
33 G 2639	ST40A	1	1.01	.87	.70
33 G 2640	ST40B	3	1.13	.97	.78
33 G 2641	ST40C	4	1.13	.97	.78
<b>SPST—SOLDER TERMINALS (Fig. C)</b>					
33 G 2642	ST42A	1	.95	.76	.62
33 G 2643	ST42B	3	1.06	.84	.69
33 G 2644	ST42C	4	1.06	.84	.69
<b>SPDT—SCREW TERMINALS (Fig. B)</b>					
33 G 2645	ST40D	2	1.21	1.04	.84
33 G 2646	ST40E	5	1.21	1.04	.84
33 G 2647	ST40F	6	1.33	1.14	.92
33 G 2648	ST40G	7	1.33	1.14	.92
33 G 2649	ST40H	8	1.33	1.14	.92

Stock No.	Govt. Type	C	1-29	30-99	100-249
<b>SPDT—SOLDER TERMINALS (Fig. C)</b>					
33 G 2650	ST42D	2	1.12	.90	.73
33 G 2651	ST42E	5	1.12	.90	.73
33 G 2652	ST42F	6	1.25	1.00	.82
33 G 2653	ST42G	9	1.25	1.00	.82
33 G 2654	ST42H	8	1.25	1.00	.82
<b>DPST—SCREW TERMINALS (Fig. D)</b>					
33 G 2655	ST50K	1	1.27	1.06	.85
33 G 2656	ST50L	3	1.49	1.25	1.00
33 G 2657	ST50M	5	1.49	1.25	1.00
<b>DPST—SOLDER TERMINALS (Fig. E)</b>					
33 G 2658	ST52K	1	1.16	.97	.77
33 G 2659	ST52L	3	1.30	1.08	.86
33 G 2660	ST52M	4	1.30	1.08	.86

Stock No.	Govt. Type	C	1-29	30-99	100-249
<b>DPDT—SCREW TERMINAL (Fig. D)</b>					
33 G 2661	ST50N	2	1.49	1.25	1.00
33 G 2662	ST50P	5	1.49	1.25	1.00
33 G 2663	ST50R	6	1.70	1.42	1.13
33 G 2664	ST50S	9	1.70	1.42	1.13
33 G 2665	ST50T	8	1.70	1.42	1.13
<b>DPDT—SOLDER TERMINALS (Fig. E)</b>					
33 G 2666	ST52P	5	1.30	1.08	.86
33 G 2667	ST52N	2	1.30	1.08	.86
33 G 2668	ST52R	6	1.51	1.26	1.00
33 G 2669	ST52S	9	1.51	1.26	1.00
33 G 2670	ST52T	8	1.51	1.26	1.00

Industrials write or phone for prices in lots of 250 or more.

## JAN-S-23 MEDIUM DUTY SWITCHES

Fig. A. All meet JAN-S-23 specifications. All rear connected, with solder lug terminals. Nominally rated 6 amps at 125V AC, 3 amps at 250V AC. Enclosed body  $1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{4}$ " with  $\frac{1}{8}$ " bat handle. Bushing  $\frac{3}{16}$ " except \* are  $\frac{1}{4}$ ". Avg. shpg. wt., 3 oz.

Stock No.	Govt. Type	C	1-29	30-99	100-249
<b>SINGLE POLE SINGLE THROW</b>					
33 G 2601	ST12A	1	.73	.68	.64
33 G 2602	ST12C	3	.83	.78	.73
<b>SINGLE POLE DOUBLE THROW</b>					
33 G 2603	ST12D	2	.83	.78	.73
33 G 2604	ST13D*	2	.83	.78	.73
<b>DOUBLE POLE SINGLE THROW</b>					
33 G 2605	ST22K	2	1.01	.95	.89
33 G 2606	ST22M	4	1.11	1.04	.97
33 G 2607	ST23K*	1	1.01	.95	.89
<b>DOUBLE POLE DOUBLE THROW</b>					
33 G 2608	ST23N	2	1.11	1.04	.97
33 G 2609	ST23M*	2	1.11	1.04	.97

## MIL-S-3950A HVY. DUTY SWITCHES

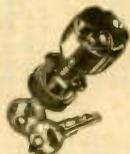
All meet MIL-S-3950A specifications including seal and water submersion requirements. 20,000 make and break cycles, temperature and endurance test at 400 cycles. All have screw terminals and  $\frac{1}{8}$ " bat handle. Dimensions MS35058— $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ", MS35059— $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ " except \* are  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ", MS-25068— $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". Normally rated 20 amp at 125 VAC, 10 amp at 250V AC. Shpg. wt., 3 oz.

Stock No.	Govt. Type	C	1-29	30-99	100-249
<b>SERIES MS 35058 SPST (Fig. B)</b>					
33 G 2610	22	1	1.24	1.01	.82
33 G 2611	29	3	1.41	1.15	.94
33 G 2612	30	4	1.41	1.15	.94
33 G 2613	24	1	1.28	1.05	.86
33 G 2614	28	4	1.47	1.20	.98
33 G 2615	25	3	1.46	1.20	.98
<b>SERIES MS 35058 SPDT (Fig. B)</b>					
33 G 2616	23	2	1.46	1.20	.98
33 G 2617	21	5	1.46	1.20	.98
33 G 2618	26	6	1.58	1.29	1.05
33 G 2619	27	9	1.58	1.29	1.05
33 G 2620	31	8	1.61	1.31	1.07
<b>SERIES MS 35059 DPST (Fig. D)</b>					
33 G 2621	22	1	1.70	1.33	1.09
33 G 2622	29	3	2.09	1.66	1.34
33 G 2623	30	4	1.96	1.55	1.26
33 G 2624	24	1	1.70	1.33	1.09
33 G 2625	25	3	2.23	1.77	1.43

Stock No.	Govt. Type	C	1-29	30-99	100-249
<b>SERIES MS 35059 DPDT (Fig. D)</b>					
33 G 2626	23	2	1.96	1.55	1.26
33 G 2627	21	5	1.96	1.55	1.26
33 G 2628	26	6	2.23	1.77	1.43
33 G 2629	27*	9	2.23	1.77	1.43
33 G 2630	31*	8	2.23	1.77	1.43
<b>SERIES MS 25068 4PST (Fig. F)</b>					
33 G 2631	24	1	3.31	2.78	2.31
33 G 2632	25	3	3.91	3.29	2.73
33 G 2633	28	8	3.91	3.29	2.73
<b>SERIES MS 25068 4PDT (Fig. F)</b>					
33 G 2634	21	5	3.84	3.23	2.68
33 G 2635	23	2	3.72	3.10	2.48
33 G 2636	26	4	4.15	3.49	2.90
33 G 2637	27	9	4.15	3.49	2.90
33 G 2638	31	8	4.15	3.49	2.90

Industrials write or phone for prices in lots of 250 or more.

## HEAVY DUTY LOCK SWITCH



- For Burglar Alarm Systems
- Hidden Auto Disconnect
- Power Tool Safety Switch

Heavy duty bakelite construction insures minimum internal resistance and greater current carrying capacity. Extra heavy contacts. Terminals set for simple installation—well recessed to prevent shorting. Installs in any hole from  $\frac{3}{4}$ " to  $1\frac{1}{2}$ " in dia., in any panel up to  $\frac{3}{4}$ " thick. Two terminal single throw. Key can be removed in both "on" and "off" position. Prevents tampering with automotive equipment—power tools—electrical appliances. Activates alarm systems—only key can shut off. Suitable for marine equipment. With 2 keys. Shpg. wt., 8 ozs. 33 G 6401 Net 1.29



## LAFAYETTE SUBMINIATURE SWITCHES

**TOGGLE SWITCH** Industrial quality, subminiature, D.P.D.T., AC toggle switch. Rated at 10 amps, 125 volts A.C. Life tested through 100,000 cycles. Contact resistance, 0.01 ohms. Insulation resistance 100 megohms at 500 V.A.C. Maximum breakdown voltage 1000 V.A.C. Body size  $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". Bushing  $\frac{1}{4} \times \frac{3}{16}$ ". Handle  $\frac{3}{16}$ ". Behind panel depth, including lugs,  $\frac{3}{4}$ ". Includes slip-on insulator for handle, mounting hardware and "on-off" plate. Shpg. wt., 2 ozs. Imported. 99 G 6162 Net ea., 1.49

Lots of 10 ea. 1.35  
Lots of 100 ea. 1.19

**SUBMINIATURE MOMENTARY PUSH-BUTTON SWITCH (Fig. B)** All dimensions and specifications exactly the same as SW-76 above except momentary push-button action. Imported. 99 G 6183 Net ea., 1.69

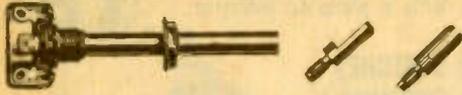
Lots of 10, ea., 1.52  
Lots of 100, ea., 1.35

**SUBMINIATURE SPRING RETURN TYPE 6 AMP DPDT (Fig. C)** All dimensions and specifications exactly as SW-76, above except rated at 6 amps, 125V A.C., with spring return action. Shpg. wt., 2 ozs. Imported. 99 G 6167 Net ea., 1.59

Lots of 10, ea. 1.43  
Lots of 100, ea. 1.27

# MALLORY CONTROLS

## MALLORY MIDGETROL



A high quality round shaft carbon control only  $\frac{1}{16}$ " in dia. to service radio sets, amplifiers and TV. Shaft can be easily cut to any required length, and is readily adaptable to any type knob. Supplied with two steel shaft and knob adaptors for knurled and push-on-knobs, one Palnut and instruction sheet. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
33 G 1110	U-1	100	4	33 G 1137	U-36	75K	1
33 G 1111	U-2	500	4	33 G 1138	U-39	100K	1
33 G 1112	U-751R	750	2	33 G 1139	U-40	100K	2
33 G 1113	U-3	1K	2	33 G 1140	U-41	100K	4
33 G 1114	U-4	1K	4	33 G 1141	U-415	125K	4
33 G 1115	U-5	1500	2	33 G 1142	U-42	150K	1
33 G 1116	U-5L	1500	4	33 G 1143	U-43	300K	4
33 G 1117	U-6	2K	4	33 G 1144	U-44	250K	1
33 G 1118	U-7	2500	2	33 G 1145	U-45	250K	2
33 G 1119	U-8	3K	4	33 G 1146	U-46	250K	4
33 G 1120	U-9	3K	2	33 G 1147	U-48	500K	1
33 G 1121	U-12	5K	1	33 G 1148	U-50	500K	4
33 G 1122	U-14	5K	4	33 G 1149	U-51	750K	1
33 G 1123	U-18	10K	1	33 G 1150	U-52	1 Meg.	2
33 G 1124	U-19	10K	2	33 G 1151	U-52R	500	2
33 G 1125	U-20	10K	4	33 G 1152	U-53	1 Meg.	1
33 G 1126	U-21	15K	1	33 G 1153	U-54	1 Meg.	4
33 G 1127	U-22	15K	2	33 G 1154	U-155	1.5 Meg.	4
33 G 1128	U-24	20K	1	33 G 1155	U-55	2 Meg.	1
33 G 1129	U-26	20K	4	33 G 1156	U-56	2 Meg.	4
33 G 1130	U-28	25K	2	33 G 1157	U-255	2.5 Meg.	4
33 G 1131	U-28A	25K	1	33 G 1158	U-57	3 Meg.	1
33 G 1132	U-29	25K	4	33 G 1159	U-59	3 Meg.	4
33 G 1133	U-30	30K	4	33 G 1160	U-63	5 Meg.	2
33 G 1134	U-33	50K	1	33 G 1161	U-65	5 Meg.	1
33 G 1135	U-34	50K	2	33 G 1162	U-67	5 Meg.	4
33 G 1136	U-35	50K	4	33 G 1163	U-82	10 Meg.	4

Any of above ..... Singly Ea. 1.02  
 QUANTITY PRICES — NO ASSORTMENT  
 Lots 25, ea. .92 ..... Lots 50, ea. .85  
 Lots 100, ea. .77 ..... Lots 175, ea. .73

## MIDGETROL ACCESSORIES

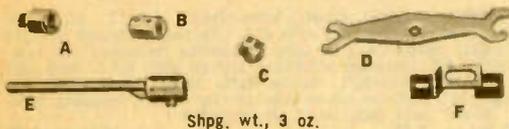
DS-36 Special 3" Extension Shaft. For tubular shaft Midgetrols and 2-watt wire-wound controls. Also couples front and rear sections together for single-shaft dual control. Shpg. wt., 2 oz.  
 33 G 1193 (DS-36) ..... Net .38

DS-37  $\frac{3}{16}$ " diameter shaft. For use with round-shaft Midgetrols to accommodate knobs requiring  $\frac{3}{16}$ " shaft. Shpg. wt., 2 oz.  
 33 G 1194 (DS-37) ..... Net .33

EB-158 Special Bushing.  $\frac{3}{16}$ "-28 thread, 1 $\frac{1}{16}$ " long with  $\frac{3}{16}$ " milled double flat. Shpg. wt., 2 oz.  
 33 G 1195 (EB-158) ..... Net .32

EB-214 Special Bushing.  $\frac{1}{2}$ "-28 thread, 2 $\frac{3}{16}$ " long with .403 milled double flat. Shpg. wt., 2 oz.  
 33 G 1196 (EB-214) ..... Net .75

## VOLUME CONTROL ACCESSORIES



Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Fig.	Description	Net
33 G 1197	EB-247	A	Extends control body $\frac{3}{16}$ " from surface	.42
33 G 1198	178	D	Wrench for $\frac{1}{2}$ "- $\frac{3}{16}$ " V.C. hex nuts	.51
33 G 1199	RS242	E	Ext. shaft 4x $\frac{1}{4}$ x $\frac{1}{2}$ " flat	.57
33 G 1201	RS243	E	Ext. shaft 4x $\frac{1}{4}$ x $\frac{3}{4}$ " flat	.57
33 G 1202	RS244	E	Ext. shaft 4x $\frac{3}{4}$ x $\frac{1}{2}$ " flat	.57
33 G 1203	RS245	E	Ext. shaft 2x $\frac{1}{4}$ x $\frac{1}{2}$ " slot	.81
33 G 1204	EC240	B	Couples $\frac{1}{2}$ " shaft to $\frac{1}{4}$ " shafts	.43
33 G 1205	UB241	C	Bushing for panel mounting	.12
33 G 1206	RB249	F	Mtg. Bkt. 2 $\frac{1}{2}$ " Mtg. centers	.05
33 G 1207	RB248	F	Mtg. Bkt. 1 $\frac{3}{4}$ " Mtg. centers	.05

## EXPLANATION OF MALLORY TAPERS

Taper No. 1—For audio or antenna shunt circuits.  
 Taper No. 2—For series circuits or cathode voltage controls.  
 Taper No. 4—Linear taper for voltage divider circuits.

## SINGLE TAPPED MIDGETROLS

Stock No.	Mfg. No.	Ohms	Tap At	Stock No.	Mfg. No.	Ohms	Tap At
33 G 1164	UT-153	15K	10K	33 G 1174	UT-438	1 Meg.	300K
33 G 1165	UT-415	30K	25K	33 G 1175	UT-443	1 Meg.	450K
33 G 1166	UT-420	250K	50K	33 G 1176	UT-450	2 Meg.	125K
33 G 1167	UT-421	250K	150K	33 G 1177	UT-448	2 Meg.	250K
33 G 1168	UT-425	350K	70K	33 G 1178	UT-454	2 Meg.	400K
33 G 1169	UT-429	500K	50K	33 G 1179	UT-449	2 Meg.	600K
33 G 1170	UT-427	500K	100K	33 G 1180	UT-451	2 Meg.	900K
33 G 1171	UT-430	500K	150K	33 G 1181	UT-457	3 Meg.	900K
33 G 1172	UT-431	500K	225K	33 G 1182	UT-461	3.25 M.	300K
33 G 1173	UT-440	1 M.	200K				

Any of above ..... Singly ea. Net 1.26  
 QUANTITY PRICES — NO ASSORTMENT  
 Lots 25, ea. 1.13 ..... Lots 50, ea. 1.05  
 Lots 100, ea. .95 ..... Lots 175, ea. .90

## DOUBLE TAPPED MIDGETROLS

Stock No.	Mfg. No.	Overall-Resistances	Tap Resistances	Tap 1	Tap 2
33 G 1183	UDT-283	500K	100K	200K	200K
33 G 1184	UDT-289	1 Meg.	250K	500K	500K
33 G 1185	UDT-291	1.5 Meg.	225K	500K	500K
33 G 1186	UDT-295	2.25 Meg.	250K	500K	500K
33 G 1187	UDT-296	2.25 Meg.	500K	1 Meg.	1 Meg.
33 G 1188	UDT-303	3.3 Meg.	300K	1.5 Meg.	1.5 Meg.

Any of above ..... Singly Ea. 1.26  
 QUANTITY PRICES — NO ASSORTMENT  
 Lots 25, ea. 1.13 ..... Lots 50, ea. 1.05  
 Lots 100, ea. .95 ..... Lots 175, ea. .90

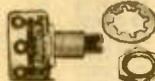
## ATTACHABLE MIDGETROL SWITCHES



Easily and quickly attached to any midgetrol types U, UT and UDT without disassembling control. \*—With Dummy Terminal. Wt., 2 oz.

Stock No.	Mfg. No.	Description	Net ea. of a type			
			1-24	25-49	50-99	100-174
33 G 1189	US-26	S.P.S.T.	.42	.38	.35	.32
33 G 1190	US-26T	S.P.S.T.*	.51	.46	.43	.38
33 G 1191	US-27	D.P.S.T.	.51	.46	.43	.38
33 G 1192	US-28	S.P.D.T.	.51	.46	.43	.38

## SU INSULATED SHAFT MIDGETROLS FOR TV



$\frac{1}{16}$ " dia. carbon controls with  $\frac{1}{16}$ " dia. fixed knurled and slotted phenolic shafts. Shaft protrudes  $\frac{1}{4}$ " beyond bushing. Linear taper. With hex nut. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1208	SU-6	1500	33 G 1215	SU-46	250K
33 G 1209	SU-8	3K	33 G 1216	SU-50	500K
33 G 1210	SU-14	5K	33 G 1217	SU-54	1 Meg.
33 G 1211	SU-20	10K	33 G 1218	SU-56	2 Meg.
33 G 1212	SU-29	25K	33 G 1219	SU-565	2.5 Meg.
33 G 1213	SU-35	50K	33 G 1220	SU-59	3 Meg.
33 G 1214	SU-41	100K	33 G 1221	SU-67	5 Meg.
			33 G 1222	SU-69	7.5 Meg.

Any of the above ..... Singly Ea. .93  
 QUANTITY PRICES — NO ASSORTMENT  
 Lots 25, ea. .84 ..... Lots 50, ea. .78  
 Lots 100, ea. .69 ..... Lots 175, ea. .66

## THEATRE SPEAKER CONTROLS



Designed for use with Motlograph Simplex, International and other outdoor theater motion picture equipment. Corrosion-resistant finish assures long, noise-free life. Shaft  $\frac{1}{16}$ " dia.  $\frac{3}{16}$ "-32 thread. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Net each of a type			
			1-9	10-24	25-49	50-99
33 G 1223	TSA-10	4-ohm-L Pad	1.35	1.26	1.13	1.02
33 G 1224	TSA-35	35	1.35	1.26	1.13	1.02
33 G 1225	TSA-6	6	1.14	1.06	.95	.86

Use Lafayette for All Your Electronic Needs

# MALLORY CONTROLS



## SENSITIVITY CONTROLS

Replaces hum, balance, linearity, agc, hold controls, etc. Contact arm grounded to cup small wire wound, rated at 2 watts. Slot is provided for screw driver adjustment. \*Stops at 100 ohms. All are rheostats except † are potentiometers. \* \* has polyethylene knob. Shpg. wt., 6 oz.

## FLANGE MOUNTING RHEOSTATS AND POTENTIOMETERS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1226	FL-6	6	33 G 1237	FL-500	500
33 G 1227	FL-15	15	33 G 1238	FL-600	600
33 G 1228	FL-40P†	40	33 G 1239	FL-600S*	600
33 G 1229	FL-75	75	33 G 1240	FL-750	750
33 G 1230	FL-100	100	33 G 1241	FL-1K	1K
33 G 1231	FL-100P†	100	33 G 1242	FL-2K	2K
33 G 1232	FL-150	150	33 G 1243	FL-2KS*	2K
33 G 1233	FL-200	200	33 G 1244	FL-3K	3K
33 G 1234	FL-200P†	200	33 G 1245	FL-4K	4K
33 G 1235	FL-250	250	33 G 1246	FL-5K	5K
33 G 1236	FL-250P†	250			

Any Type Above, Each ..... 42

## PRINTED CIRCUIT RHEOSTATS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1247	PFL-1.5	1.5	33 G 1253	PFL-1K	1000
33 G 1248	PFL-15	15	33 G 1254	PFL-1.5K	1500
33 G 1249	PFL-60A**	60	33 G 1255	PFL-3K	3000
33 G 1250	PFL-100	100	33 G 1256	PFL-4K	4000
33 G 1251	PFL-100A**	100	33 G 1257	PFL-5K	5000
33 G 1252	PFL-600	600			

Any Type Above, Each ..... 60

## PRINTED CIRCUIT POTENTIOMETERS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
32 G 1361	PFL10PA	10	32 G 1363	PFL120PA	120
32 G 1362	PFL30PA	30	32 G 1364	PFL150PA	150

Any type above, each ..... 42

## CARBON TRANSISTOR CONTROLS

Linear taper (4) rated 1/4 Watt: Audio taper (1) rated 1/8 Watt Diam. 1/8" Universal 1/8" steel shaft 1 1/2" long with 1/4"-32 bushing and screw-driver slot except \* has 3/8" long nylon shaft. Shpg. wt., 4 oz.



Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
33 G 1258	MLC13L	1K	4	33 G 1264	MLC15A	100K	1
33 G 1259	MLC252A	2500	1	33 G 1265	MLC15L	100K	4
33 G 1260	MLC53A	5K	1	33 G 1266	MLC25L	200K	4
33 G 1261	MLC53L	5K	4	33 G 1267	MLC254L	250K	4
33 G 1262	MLC14L	10K	4	33 G 1268	MLCN55L*	500K	4
33 G 1263	MLC54L	50K	4	33 G 1269	MLCN16A*	1 Meg	1
				33 G 1270	MLCN16L*	1 Meg	4

Any of above ..... Singly Ea. 1.14

QUANTITY PRICES — NO ASSORTMENT  
Lots 25, ea. 1.03 ..... Lots 50, ea. .95  
Lots 100, ea. .86 ..... Lots 175, ea. .81

## SWITCH TYPES

Same as above but with an S. P. S. T. Switch rated at 2 Amp. 125 VAC.

Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
33 G 1271	MLC222L-S	2200	4	33 G 1276	MLC55A-S	500K	1
33 G 1272	MLC252A-S	2500	1	33 G 1277	MLC55L-S	500K	4
33 G 1273	MLC53A-S	5K	1	33 G 1278	MLC16A-S	1 Meg	1
33 G 1274	MLC53L-S	5K	4	33 G 1279	MLC16L-S	1 Meg	4
33 G 1275	MLC14A-S	10K	1				

Any of above ..... Singly Ea. 1.86

QUANTITY PRICES — NO ASSORTMENT  
Lots 25, ea. 1.67 ..... Lots 50, ea. 1.55  
Lots 100, ea. 1.40 ..... Lots 175, ea. 1.33

## TYPE PP PUSH-PULL CONTROLS

Carbon element controls with a Push-Pull type SPST switch permanently attached. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Taper
33 G 1280	PP-13R	1K	1
33 G 1281	PP-15A	100K	1
33 G 1282	PP-25L	200K	4
33 G 1283	PP-254A	250K	1
33 G 1284	PP-55A	500K	1
33 G 1285	PP-55L	500K	4
33 G 1286	PP-16A	1 Meg	1
33 G 1287	PP-16L	1 Meg	4
33 G 1288	PP-1551	15 Meg	4
33 G 1289	PP-26A	2 Meg	1
33 G 1290	PP-56L	5 Meg	4

Any of above ..... Singly Ea. 1.35

QUANTITY PRICES — NO ASSORTMENT  
Lots 25, ea. 1.22 ..... Lots 50, ea. 1.13  
Lots 100, ea. 1.01 ..... Lots 175, ea. .96

## TAPPED PUSH-PULL CONTROLS

Stock No.	Ohms	Tapped @	Taper
33 G 1291	250K	100K-150K	4
33 G 1292	500K	200K	4
33 G 1293	500K	84K-168K	4
33 G 1294	500K	250K	1
33 G 1295	1 Meg	500K	2
33 G 1296	1 Meg	100K	1
33 G 1297	1 Meg	200K	2
33 G 1298	1 Meg	250K-500K	4
33 G 1299	2 Meg	500K-1 Meg	1
33 G 1301	2 Meg	1 Meg	4
33 G 1302	3 Meg	1 Meg-2 Meg	4
33 G 1303	4 Meg	2 Meg	4

Any of above ..... Singly Ea. 1.59

QUANTITY PRICES—NO ASSORTMENT  
Lots 25, ea. 1.43 ..... Lots 50, ea. 1.33  
Lots 100, ea. 1.19 ..... Lots 175, ea. 1.13

## MALLORY 3-WATT WIREWOUND TV & INDUSTRIAL POTS

Dust-proof phenolic case 1 1/2" diam. Insulated contact arm type 900 V. AC insulation. All have linear taper. Knurled screwdriver slotted stub shaft with 3/8" standard bushing. With nut. Shpg. wt., 4 oz.



Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 G 1306	R2L	2	33 G 1365	R50L	50
33 G 1307	R3L	3	33 G 1366	R100L	100
33 G 1308	R5L	5	33 G 1367	R250L	250
33 G 1309	R6L	6	33 G 1368	R500L	500
33 G 1310	R8L	8	33 G 1369	R750L	750
33 G 1311	R10L	10	33 G 1370	R1000L	1K
33 G 1312	R15L	15	33 G 1371	R1500L	1500
33 G 1313	R20L	20	33 G 1372	R2500L	2500
33 G 1314	R25L	25	33 G 1373	R3000L	3000
33 G 1315	R30L	30	33 G 1374	R5000L	5000

NET EACH — NO ASSORTMENT  
1-9 ..... .93  
10-49 ..... .84  
50-99 ..... .78  
100-499 ..... .70  
500 & up ..... .62

Stock No.	Type	Ohms	1-9	10-49	50-99	100-249	250 & up
33 G 1316	R750ML	7500	1.08	.97	.90	.81	.72
33 G 1317	R10ML	10K	1.08	.97	.90	.81	.72
33 G 1318	R15ML	15K	1.08	.97	.90	.81	.72
33 G 1319	R20ML	20K	1.08	.97	.90	.81	.72

## CENTER TAPPED CONTROLS

Stock No.	Type	Ohms	1-9	10-49	50-99	100-249	250 & up
33 G 1320	R10CT	10	1.32	1.19	1.10	.99	.88
33 G 1321	R20CT	20	1.32	1.19	1.10	.99	.88
33 G 1322	R30CT	30	1.32	1.19	1.10	.99	.88
33 G 1323	R50CT	50	1.32	1.19	1.10	.99	.88

## SWITCHES FOR 2-WATT POTS

Stock No.	Mfg.	Type	1-9	10-49	50-99	100-249	250 & up
33 G 1324	US30	DPST	.42	.38	.35	.32	.28
33 G 1325	US32	DPST	.54	.49	.45	.41	.36

## VW SERIES SUBMINIATURE 5-WATT WIRE WOUND

Wire wound control rated at 5 watts. Break down voltage 900VAC RMS. Linear taper ±10% tol. Dim. 3/4" dia. x 7/8" depth. 1/4" shaft dia. Bushing dia. 3/8" with 32 x 3/8" thread. Shpg. wt., 1 1/2 oz.

Stock No.	Ohms	1-9	10-49	50-99	Stock No.	Ohms	1-9	10-49	50-99
33 G 1326	1	1.38	1.24	1.15	33 G 1335	25	1.35	1.24	1.15
33 G 1327	2				33 G 1336	30			
33 G 1328	3				33 G 1337	40			
33 G 1329	5	Quantity Prices			33 G 1338	50	Quantity Prices		
33 G 1330	6	Apply to Single Values, Not Assortments			33 G 1339	60	Apply to Single Values, Not Assortments		
33 G 1331	8				33 G 1340	75			
33 G 1332	10				33 G 1341	100			
33 G 1333	15				33 G 1342	200			
33 G 1334	20				33 G 1343	250			

## EXPLANATION OF MALLORY TAPERS

Taper No. 1—For audio or antenna shunt circuits.

Taper No. 2—For series circuits or cathode voltage controls.

Taper No. 4—Linear taper for voltage divider circuits.

## TV FOCUS CONTROLS



1 1/8" dia. 4 watt, wire-wound with taper, 2" round shaft with slot. Shaft length, 2". Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms
33 G 1304	TVF 140	1500
33 G 1305	TVF 143	2500

Net Each ..... 1.35

# MALLORY-CLAROSTAT AND IRC CONTROLS



## MALLORY T and L-PAD ATTENUATORS



### L-PADS

For Level Control of low impedance audio circuits. Rated at 15 watts peak audio, 4 watts D.C. Accessories furnished: one bar knob, one Dial Plate, with matched rotation, one nut, one lock washer, 2" grooved shaft, Bushing 3/8 dia. x 3/8" long. Shpg. wt., 7 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1375	L2	2	33 G 1383	L250	250
33 G 1376	L4	4	33 G 1384	L500	500
33 G 1377	L6	6	33 G 1385	L600	600
33 G 1378	L8	8	33 G 1386	L1000	1K
33 G 1379	L15	15	33 G 1387	L2000	2K
33 G 1380	L50	50	33 G 1388	L3000	3K
33 G 1381	L100	100	33 G 1389	L4000	4K
33 G 1382	L200	200			

Singly Each ..... 2.73

Quantity Prices (No assortment)

Lots of 10, 2.59 Ea.      Lots of 25, 2.46 Ea.  
Lots of 50, 2.275 Ea.      Lots of 100, 2.05 Ea.

### LA-PADS

Same as above but with a 1" Bushing, 2 nuts, 2 lock washers, 1 1/2 x 1 1/2" dial plate. Shpg. wt., 8 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1390	L8A	8	33 G 1391	L16A	16

Singly Each ..... 2.85

Quantity Prices (No Assortment)

Lots of 10, 2.71 Ea.      Lots of 25, 2.57 Ea.  
Lots of 50, 2.37 Ea.      Lots of 100, 2.14 Ea.

### DUAL L-PADS

Ganged pads for stereo use. Same specifications as single L Pads bushing 3/8 x 3/4", Shpg. wt., 1 lb.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1392	LL8	8	33 G 1393	LL16	16
			33 G 1394	LL50	50

Singly Each ..... 5.70

Quantity Prices (No assortment)

Lots of 10, 5.42 Ea.      Lots of 25, 5.13 Ea.  
Lots of 50, 4.75 Ea.      Lots of 100, 4.75 Ea.

### T-PADS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 G 1395	T2	2	33 G 1403	T200	200
33 G 1396	T4	4	33 G 1404	T250	250
33 G 1397	T6	6	33 G 1405	T500	500
33 G 1398	T8	8	33 G 1406	T600	600
33 G 1399	T15	15	33 G 1407	T1000	1K
33 G 1401	T50	50	33 G 1408	T2000	2K
33 G 1402	T100	100	33 G 1409	T3000	3K

Singly Each ..... 3.54

Quantity Prices (No assortment)

Lots of 10, 3.36 Ea.      Lots of 25, 3.19 Ea.  
Lots of 50, 2.95 Ea.      Lots of 100, 2.65 Ea.

### IRC 4 WATT WIRE WOUND TYPE WPK

IRC 4-WATT WIRE WOUND TYPE WPK. For replacement of 2, 3, and 4 watt controls. All linear taper except † is left hand taper for focus control. \* is right hand taper for contrast and picture control. 1 1/4" dia., 3/8" deep behind mounting face. 3" long knob master shaft. Shpg. wt., 4 oz.

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 G 4450	WPK-10	10	33 G 4487	WPK-1350R	1350
33 G 4451	WPK-20	20	33 G 4468	WPK-1500	1500
33 G 4452	WPK-30	30	33 G 4469	WPK-1500L	1500
33 G 4453	WPK-50	50	33 G 4470	WPK-2000	2000
33 G 4454	WPK-100	100	33 G 4471	WPK-2000L	2000
33 G 4455	WPK-200	200	33 G 4472	WPK-2250L	2250
33 G 4456	WPK-250	250	33 G 4473	WPK-2500	2500
33 G 4457	WPK-300	300	33 G 4474	WPK-2500R	2500
33 G 4458	WPK-400	400	33 G 4475	WPK-3000	3000
33 G 4459	WPK-500	500	33 G 4476	WPK-4000L	4000
33 G 4460	WPK-600	600	33 G 4477	WPK-5000	5000
33 G 4461	WPK-650	650	33 G 4478	WPK-5000L	5000
33 G 4462	WPK-750	750	33 G 4479	WPK-6000	6000
33 G 4463	WPK-750L	750†	33 G 4480	WPK-6000L	6000
33 G 4464	WPK-750R	750*	33 G 4481	WPK-7500	7500
33 G 4465	WPK-1000	1000	33 G 4482	WPK-7500L	7500
33 G 4466	WPK-1350	1350	33 G 4483	WPK-10000	10K

All Linear Taper except † is left hand taper for focus control. \* is right hand taper for contrast and picture control.

NET EACH ..... 1.32

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 G 4484	WPK-12500	12.5K	33 G 4486	WPK-20000	20K
33 G 4485	WPK-15000	15K	33 G 4487	WPK-25000	25K

NET EACH ..... 1.59

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 G 4488	WPK-30000	30K	33 G 4490	WPK-50000	50K
33 G 4489	WPK-40000	40K			

NET EACH ..... 1.83

## CLAROSTAT SERIES 58 4-WATT CONTROLS



Linear, wire, wound, 10% tolerance, highly stable, smooth operation. Shaft 1 1/2" long, 3/8" bushing, 1/4" diam. wt., 4 oz.

Stock No.	Type	Ohms	Net	Stock No.	Type	Ohms	Net
32 G 7289	58-1	1	.91	32 G 7306	58-400	400	.91
32 G 7290	58-2	2	.91	32 G 7307	59-500	500	.91
32 G 7291	58-4	4	.91	32 G 7308	58-750	750	.91
32 G 7292	58-6	6	.91	32 G 7309	58-1000	1K	.91
32 G 7293	58-10	10	.91	32 G 7310	58-1500	1.5K	.91
32 G 7294	58-15	15	.91	32 G 7311	58-2000	2K	.91
32 G 7295	58-20	20	.91	32 G 7312	58-3000	3K	.91
32 G 7296	58-25	25	.91	32 G 7313	58-5000	5K	.91
32 G 7297	58-30	30	.91	32 G 7314	58-7500	7.5K	.91
32 G 7298	58-40	40	.91	32 G 7315	58-10K	10K	.91
32 G 7299	58-50	50	.91	32 G 7316	58-15K	15K	1.18
32 G 7301	58-60	60	.91	32 G 7317	58-20K	20K	1.18
32 G 7302	58-75	75	.91	32 G 7318	58-25K	25K	1.18
32 G 7303	58-100	100	.91	32 G 7319	58-30K	30K	1.59
32 G 7304	58-200	200	.91	32 G 7320	58-40K	40K	1.59
32 G 7305	58-300	300	.91	32 G 7321	58-50K	50K	1.59

### S8C1 SERIES 5% CONTROL

Same as series 58 except ± 5% tol.

Stock No.	Ohms	Stock No.	Ohms
32 G 7322	10	32 G 7352	1000
32 G 7323	100		

Any type above . . . Each 1.32



### CLAROSTAT SERIES 39 HUMDINGER CONTROL

Two-watt wire wound for hum balancing AGC, sensitivity etc. Slot provided for screwdriver adjustment. ± 20% tol. Linear type. Control arm grounded. Overall size 1 1/4". Shpg. wt., 6 oz.

Stock No.	Tot. Res. Ohms	Min. Res. Ohms	Stock No.	Tot. Res. Ohms	Min. Res. Ohms
32 G 7324	5		32 G 7338	700	200
32 G 7325	8		32 G 7339	800	
32 G 7326	50		32 G 7340	800	50
32 G 7327	75		32 G 7341	1000	
32 G 7328	100		32 G 7342	1000	100
32 G 7329	125		32 G 7343	1500	
32 G 7330	150		32 G 7344	2000	
32 G 7331	200		32 G 7345	2000	100
32 G 7332	300		32 G 7346	3000	
32 G 7333	500		32 G 7347	3000	700
32 G 7334	500	100	32 G 7348	4000	
32 G 7335	600		32 G 7349	4000	350
32 G 7336	650		32 G 7350	4000	1000
32 G 7337	700		32 G 7351	5000	

Any type above ..... Each .59



### IRC TYPE WPS 4 WATT WIRE WOUND

Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions, 1 1/4" dia., 3/8" deep behind mounting face. 3/4" long shaft, slotted and knurled. All types have linear taper except those marked \* which have left hand taper for focus control.

Stock No.	IRC Type	Ohms Tap	Stock No.	IRC Type	Ohms Tap
33 G 4491	WPS-10K5	10 5	33 G 4506	WPS-200X100	200 100
33 G 4492	WPS-15X7.5	15 7.5	33 G 4507	WPS-250	250
33 G 4493	WPS-20X10	20 10	33 G 4508	WPS-500	500
33 G 4494	WPS-25	25	33 G 4509	WPS-500L	500
33 G 4495	WPS-25X12.5	25 12.5	33 G 4510	WPS-1000	1000
33 G 4496	WPS-30X15	30 15	33 G 4511	WPS-1500	1500
33 G 4497	WPS-40	40	33 G 4512	WPS-2000	2000
33 G 4498	WPS-40X20	40 20	33 G 4513	WPS-2250	2250
33 G 4499	WPS-50X25	50 25	33 G 4514	WPS-2250L	2250
33 G 4501	WPS-60	60	33 G 4515	WPS-2500	2500
33 G 4502	WPS-80X40	80 40	33 G 4516	WPS-3000	3000
33 G 4503	WPS-100X50	100 50	33 G 4517	WPS-4000	4000
33 G 4504	WPS-140X70	140 70	33 G 4518	WPS-4000L	4000
33 G 4505	WPS-150X75	150 75	33 G 4519	WPS-5000	5000

Plain Controls ..... each 1.32, Tapped Controls ..... each 1.71

### SWITCHES FOR IRC "W" CONTROLS

33 G 4520 76-11 SPST Net .75      33 G 4521 76-12 DPST Net .75

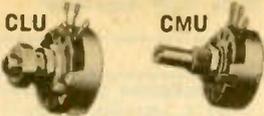
### WM MULTISECTION CONTROLS

4 watt "add-on" control sections for use with types WPK or WPS controls. Addition of WM section converts either of the above types to dual section control units. Size 3/8" deep + pot. dimensions. Shpg. wt., 2 oz.

Stock No.	IRC Type	Ohms	Stock No.	IRC Type	Ohms
33 G 4522	WM- 50	50	33 G 4529	WM-2000	2000
33 G 4523	WM- 100	100	33 G 4530	WM-2500	2500
33 G 4524	WM- 200	200	33 G 4531	WM-3000	3000
33 G 4525	WM- 250	250	33 G 4532	WM-5000	5000
33 G 4526	WM- 500	500	33 G 4533	WM-10000	10000
33 G 4527	WM-1000	1000			
33 G 4728	WM-1500	1500			

Any of the above ..... Net 1.32

# OHMITE-AB-CONTROLS AND RHEOSTATS



AB pots are rated at 2 watts. Type CMU has 7/8" slotted shaft, CU, CA, CB, CCU have 2" unslotted shaft, CLU has locking type slotted shaft. All 10% tolerance except \* are 20%. Avg. shpg. wt., 5 oz.



## TYPE CMU - MIL RV4N

Fig. A. All have linear taper. 1 1/2" diam. with 7/8" slotted shaft 1/4" in dia.

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 G 8001	50	CMU-5001	30 G 8017	35,000	CMU-3531
30 G 8002	100	CMU-1011	30 G 8018	50,000	CMU-5031
30 G 8003	150	CMU-1511	30 G 8019	75,000	CMU-7531
30 G 8004	250	CMU-2511	30 G 8020	.1 Meg.	CMU-1041
30 G 8005	350	CMU-3511	30 G 8021	.15 Meg.	CMU-1541
30 G 8006	500	CMU-5011	30 G 8022	.25 Meg.	CMU-2541
30 G 8007	750	CMU-7511	30 G 8023	.35 Meg.	CMU-3541
30 G 8008	1,000	CMU-1021	30 G 8024	.5 Meg.	CMU-5041
30 G 8009	1,500	CMU-1521	30 G 8025	.75 Meg.	CMU-7542
30 G 8010	2,500	CMU-2521	30 G 8026*	1.0 Meg.	CMU-1052
30 G 8011	3,500	CMU-3521	30 G 8027*	1.5 Meg.	CMU-1552
30 G 8012	5,000	CMU-5021	30 G 8028*	2.0 Meg.	CMU-2052
30 G 8013	7,500	CMU-7521	30 G 8029*	2.5 Meg.	CMU-2552
30 G 8014	10,000	CMU-1031	30 G 8030*	3.5 Meg.	CMU-3552
30 G 8015	15,000	CMU-1531	30 G 8031*	5.0 Meg.	CMU-5052
30 G 8016	25,000	CMU-2531			
Net Ea. Any of the Above 1-99			1.95		
100-UP			1.46		

## TYPE CLU MIL RV4L

Fig. B. Locking type with nut and slotted shaft. 1 1/2" dia. All have linear taper.

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 G 8032	50	CLU-5001	30 G 8048	35,000	CLU-3531
30 G 8033	100	CLU-1011	30 G 8049	50,000	CLU-5031
30 G 8034	150	CLU-1511	30 G 8050	75,000	CLU-7531
30 G 8035	250	CLU-2511	30 G 8051	.1 Meg.	CLU-1041
30 G 8036	350	CLU-3511	30 G 8052	.15 Meg.	CLU-1541
30 G 8037	500	CLU-5011	30 G 8053	.25 Meg.	CLU-2541
30 G 8038	750	CLU-7511	30 G 8054	.35 Meg.	CLU-3541
30 G 8039	1,000	CLU-1021	30 G 8055	.5 Meg.	CLU-5041
30 G 8040	1,500	CLU-1521	30 G 8056	.75 Meg.	CLU-7542
30 G 8041	2,500	CLU-2521	30 G 8057	1.0 Meg.	CLU-1052
30 G 8042	3,500	CLU-3521	30 G 8058	1.5 Meg.	CLU-1552
30 G 8043	5,000	CLU-5021	30 G 8059	2.0 Meg.	CLU-2052
30 G 8044	7,500	CLU-7521	30 G 8060	2.5 Meg.	CLU-2552
30 G 8045	10,000	CLU-1031	30 G 8061	3.5 Meg.	CLU-3552
30 G 8046	15,000	CLU-1531	30 G 8062	5.0 Meg.	CLU-5052
30 G 8047	25,000	CLU-2531			
Net Ea. Any of the Above 1-99			1.95		
100-UP			1.46		

## TYPES CU—LINEAR TAPER

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 G 8063	50	CU-5001	30 G 8079	35,000	CU-3531
30 G 8064	100	CU-1011	30 G 8080	50,000	CU-5031
30 G 8065	150	CU-1511	30 G 8081	75,000	CU-7531
30 G 8066	250	CU-2511	30 G 8082	.1 Meg	CU-1041
30 G 8067	350	CU-3511	30 G 8083	.15 Meg	CU-1541
30 G 8068	500	CU-5011	30 G 8084	.25 Meg	CU-2541
30 G 8069	750	CU-7511	30 G 8085	.35 Meg	CU-3541
30 G 8070	1000	CU-1021	30 G 8086	.5 Meg	CU-5041
30 G 8071	1500	CU-1521	30 G 8087	.75 Meg	CU-7542
30 G 8072	2500	CU-2521	30 G 8088*	1 Meg	CU-1052
30 G 8073	3500	CU-3521	30 G 8089	1.5 Meg	CU-1552
30 G 8074	5000	CU-5021	30 G 8090	2 Meg	CU-2052
30 G 8075	7500	CU-7521	30 G 8091*	2.5 Meg	CU-2552
30 G 8076	10,000	CU-1031	30 G 8092	3.5 Meg	CU-3552
30 G 8077	15,000	CU-1531	30 G 8093*	5 Meg	CU-5052
30 G 8078	25,000	CU-2531			
Net Ea. Any of the Above 1-99			1.95		
100-UP			1.46		

## CA and CB-LOGARITHMIC TAPERS

Type CA is clockwise; CB is counterclockwise. 2" Round, 1/4" Shaft, 1 1/2" Dia. x 3/4"

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 G 8094	10,000	CB-1031	30 G 8098	250,000	CA-2541
30 G 8095	25,000	CB-2531	30 G 8099	500,000	CA-5041
30 G 8096	50,000	CB-5031	30 G 8101*	1 Meg	CA-1052
30 G 8097	100,000	CA-1041	30 G 8102*	2.5 Meg	CA-2552
Net Ea. Any of Above 1-99			2.25		
100-UP			1.69		

## TYPE CCU LINEAR TAPER DUALS

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 G 8103	10,000	CCU-1031	30 G 8107	250,000	CCU-2541
30 G 8104	25,000	CCU-2531	30 G 8108	500,000	CCU-5041
30 G 8105	50,000	CCU-5031	30 G 8109*	1 Meg.	CCU-1052
30 G 8106	100,000	CCU-1041			
Net Ea. Any of Above 1-99			5.85		
100-UP			4.40		

SPST Switch for CMU, CU, CA, CB, CLU  
30 G 8110

Net ea. .66

## WIREWOUND INDUSTRIAL RHEOSTATS

Vitrous enamel rheostat with copper graphite control brush except \* silver-graphite contact brush. Ohmages above 5000 have silicone ceramic coating. Ratings indicated are at full setting. Less knob. Avg. shpg. wt., 10 oz.



7/8" dia. 1/8" Depth behind Panel.

MODEL E-12 1/2-WATT	Stock No.	Mfg. No.	Ohms
30 G 8111*	0101	1	1
30 G 8112*	0102	2	2
30 G 8113	0103	3	3
30 G 8114	0104	6	6
30 G 8115	0105	8	8
30 G 8116	0106	10	10
30 G 8117	0107	15	15
30 G 8118	0108	25	25
30 G 8119	0109	35	35
30 G 8120	0110	50	50
30 G 8121	0111	75	75
30 G 8122	0112	100	100
30 G 8123	0113	125	125
30 G 8124	0114	175	175
30 G 8125	0115	250	250
30 G 8126	0116	350	350
30 G 8127	0117	500	500
30 G 8128	0118	750	750
30 G 8129	0119	1000	1000
30 G 8130	0120	1500	1500
30 G 8131	0121	2500	2500
30 G 8132	0122	3500	3500
30 G 8133	0123	5000	5000
30 G 8134	4190	7500	7500
30 G 8135	4191	10,000	10,000
30 G 8136	4192	12,500	12,500
30 G 8137	4193	15,000	15,000
—	—	20,000	20,000
—	—	25,000	25,000

1 1/8" Dia. 1 3/8" Depth behind Panel.

MODEL H-25 WATT	Stock No.	Mfg. No.	Net Ea
30 G 8139	0140*	4.63	3.94 3.10
30 G 8140	0141*	4.63	3.94 3.10
30 G 8141	0142*	4.63	3.94 3.10
30 G 8142	0143*	4.63	3.94 3.10
30 G 8143	0144*	4.63	3.94 3.10
30 G 8144	0145*	4.83	3.94 3.10
30 G 8145	0146	4.11	3.49 2.75
30 G 8146	0147	4.11	3.49 2.75
30 G 8147	0148	4.11	3.49 2.75
30 G 8148	0149	4.11	3.49 2.75
30 G 8149	0150	4.11	3.49 2.75
30 G 8151	0151	4.11	3.49 2.75
30 G 8152	0152	4.11	3.49 2.75
30 G 8153	0153	4.11	3.49 2.75
30 G 8154	0154	4.11	3.49 2.75
30 G 8155	0155	4.11	3.49 2.75
30 G 8156	0156	4.11	3.49 2.75
30 G 8157	0157	4.11	3.49 2.75
30 G 8158	0158	4.63	3.94 3.10
30 G 8159	0159	4.63	3.94 3.10
30 G 8160	0160	4.63	3.94 3.10
30 G 8161	0161	4.90	4.17 3.28
30 G 8162	0162	4.90	4.17 3.28
30 G 8163	4200	5.06	4.30 3.39
30 G 8164	4201	5.06	4.30 3.39
30 G 8165	—	5.50	4.68 3.69
30 G 8166	4202	5.50	4.68 3.69
30 G 8167	4203	6.16	5.24 4.13
30 G 8167	4204	6.82	5.80 4.57

5151 Knob for Model E  
30 G 8138

Net ea. .29

5150 Knob for Model H  
30 G 8168

Net ea. .29

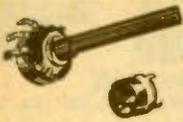
## TYPE "AS" MINIATURE MOLDED COMPOSITION POTENTIOMETER



Rated 0.5 watt continuous, 350 V. Screwdriver slotted, shaft locking type. Gold plated terminals. All linear taper type. 1/8" long 1/2" dia. Meet QQ-U-151, MIL-R-94A and ELA requirements. All tolerances ±10% except \* 20%. Shpg. wt., 2 oz.

Stock No.	Ohms	Type
30 G 8168	100	3601
30 G 8170	250	3602
30 G 8171	500	3603
30 G 8172	1000	3604
30 G 8173	2500	3605
30 G 8174	5000	3606
30 G 8175	10000	3607
30 G 8176	25000	3608
30 G 8177	50000	3609
30 G 8178	.1 meg.	3610
30 G 8179	.25 meg.	3611
30 G 8180	.50 meg.	3612
30 G 8181*	1.0 meg.	3613
30 G 8182*	2.0 meg.	3684
30 G 8183*	2.5 meg.	3614
30 G 8184*	5.0 meg.	3615
Net Ea. Any of Above 1-99		5.10
100-UP		3.58

# CTS - IRC CONTROLS



## IRC Q CONTROLS WITH UNIVERSAL SHAFTS

Knurled, flattened and slotted, 3" shaft. 1/8" dia., 1/4" long bushing. Has removable shaft, interchangeable with special shafts listed on this page. \*Includes 270 ohm, 1/2-watt fixed bias resistor. Less switch. See taper explanation above. Av. shpg. wt., 4 oz.

Stock No.	IRC Type	Ohms	Taper	Stock No.	IRC Type	Ohms	Taper
33 G 4301	Q11-201	250	A	33 G 4335	Q13-128	100K	C
33 G 4302	Q11-103	500	A	33 G 4336	Q11-228	125K	A
33 G 4303	Q11-105	750	A	33 G 4337	Q11-328	150K	A
33 G 4304	Q17-105	750	P	33 G 4338	Q13-328	150K	C
33 G 4305	Q11-108	1000	A	33 G 4339	Q11-129	200K	A
33 G 4306	Q17-108	1000	Q	33 G 4340	Q11-130	250K	A
33 G 4307	Q11-109	1500	A	33 G 4341	Q13-130	250K	C
33 G 4308	Q17-109	1500	Q	33 G 4342	Q11-131	300K	A
33 G 4309	Q11-110	2000	A	33 G 4343	Q11-132	350K	A
33 G 4310	Q17-110	2000	Q	33 G 4344	Q13-132	350K	C
33 G 4311	Q13-111	2500	C	33 G 4345	Q11-133	500K	A
33 G 4312	Q17-111	2500	Q	33 G 4346	Q13-133	500K	C
33 G 4313	Q11-112	3000	A	33 G 4347	Q14-133	500K	D
33 G 4314	Q17-112	3000	Q	33 G 4348	Q17-133	500K	Q
33 G 4315	Q11-114	5000	A	33 G 4349	Q11-134	600K	A
33 G 4316	Q13-114	5000	C	33 G 4350	Q11-136	750K	A
33 G 4317	Q17-114	5000	Q	33 G 4351	Q11-137	1 meg.	A
33 G 4318	Q11-115	7500	A	33 G 4352	Q13-137	1 meg.	C
33 G 4319	Q11-116*	10K	A	33 G 4353	Q14-137	1 meg.	D
33 G 4320	Q13-116	10K	C	33 G 4354	Q17-137	1 meg.	Q
33 G 4321	Q14-116	10K	D	33 G 4355	Q11-138	1.5 meg.	A
33 G 4322	Q17-116	10K	Q	33 G 4356	Q11-139	2 meg.	A
33 G 4323	Q11-119	20K	A	33 G 4357	Q13-139	2 meg.	C
33 G 4324	Q16-119*	20K	S	33 G 4358	Q17-139	2 meg.	Q
33 G 4325	Q11-120	25K	A	33 G 4359	Q11-239	2.5 meg.	A
33 G 4326	Q13-120	25K	C	33 G 4360	Q11-140	3 meg.	A
33 G 4327	Q14-120	25K	D	33 G 4361	Q13-140	3 meg.	C
33 G 4328	Q11-121	30K	A	33 G 4362	Q17-140	3 meg.	Q
33 G 4329	Q11-122	35K	A	33 G 4363	Q11-141	5 meg.	A
33 G 4330	Q11-123	50K	A	33 G 4364	Q12-141	5 meg.	S
33 G 4331	Q13-123	50K	C	33 G 4365	Q13-141	5 meg.	C
33 G 4332	Q14-123*	50K	D	33 G 4366	Q17-141	5 meg.	Q
33 G 4333	Q11-125	75K	A	33 G 4367	Q11-142	7.5 meg.	A
33 G 4334	Q11-128	100K	A	33 G 4368	Q11-143	10 meg.	A

Net Each ..... 1.02

## TAPPED Q CONTROLS

All values are in megohms except with \* which are in ohms.

Stock No.	IRC Type	Megs	Taps	Q	Taper	Stock No.	IRC Type	Megs	Taps	Q	Taper
33 G 4369	Q17-105X	750*	250	S		33 G 4386	Q17-137X	1.0	35K	S	
33 G 4370	Q17-110XX	2K*	250/500	S		33 G 4387	Q13-137X	1.0	250K	H	
33 G 4371	Q13-118X	15K*	10K	S		33 G 4388	Q17-137XX	1.0	50K/100K	H	
33 G 4372	Q13-118XX	15K*	5K/10K	S		33 G 4389	Q18-137X	1.0	100K	S	
33 G 4373	Q17-118X	15K*	5K	S		33 G 4390	Q18-137XX	1.0	250K/.5 meg.	S	
33 G 4374	Q17-118XX	15K*	5K/10K	S		33 G 4391	Q19-137X	1.0	.5 meg.	S	
33 G 4375	Q17-328XX	.5*	19K/38K	S		33 G 4392	QVC-539X	1.0	.5 meg.	S	
33 G 4376	Q18-130X	.25	60K	H		33 G 4393	Q13-138X	1.5	.25 meg.	S	
33 G 4377	Q18-130X	.25	125K	S		33 G 4394	Q19-139X	2.0	50K	S	
33 G 4378	Q18-130XX	.25	60K/120K	S		33 G 4395	Q17-139X	2.0	150K	S	
33 G 4379	Q17-132X	.35	35K	S		33 G 4396	Q18-139XX	2.0	250K/.5 meg.	S	
33 G 4380	Q18-132X	.35	75K	H		33 G 4397	Q13-139XX	2.0	.5/1 meg.	S	
33 G 4381	Q17-133X	.5	25K	S		33 G 4398	Q13-139X	2.0	.5 meg.	H	
33 G 4382	Q18-133X	.5	50K	S		33 G 4399	Q18-139X	2.0	1 meg.	S	
33 G 4383	Q13-133X	.5	125K	H		33 G 4401	Q13-140X	3.0	900K	S	
33 G 4384	Q19-133X	.5	250K	S		33 G 4402	Q18-140X	3.0	1.5 meg.	S	
33 G 4385	Q18-133XX	.5	100K/200K	S							

Net Each ..... 1.44

## TYPE M ADD-ON MULTI-SECTIONS

Easily attached to Q controls to form ganged multi-section controls. Shpg. wt., 2 oz.

Stock No.	IRC Type	Ohms	Taper	Stock No.	IRC Type	Ohms	Taper
33 G 4403	M11-103	500	A	33 G 4416	M13-130	250K	C
33 G 4404	M11-108	1K	A	33 G 4417	M11-133	500K	A
33 G 4405	M11-110	2K	A	33 G 4418	M13-133	500K	C
33 G 4406	M11-112	3K	A	33 G 4419	M11-137	1 meg.	A
33 G 4407	M11-114	5K	A	33 G 4420	M13-137	1 meg.	C
33 G 4408	M11-116	7.5K	A	33 G 4421	M13-138	1.5 meg.	C
33 G 4409	M17-116	10K	Q	33 G 4422	M11-139	2 meg.	A
33 G 4410	M11-120	25K	A	33 G 4423	M13-139	2 meg.	C
33 G 4411	M11-121	30K	A	33 G 4424	M13-140	3 meg.	C
33 G 4412	M11-123	50K	A	33 G 4425	M17-140	3 meg.	Q
33 G 4413	M11-128	100K	A	33 G 4426	M11-141	5 meg.	A
33 G 4414	M13-128	100K	C	33 G 4427	M11-143	10 meg.	A
33 G 4415	M11-136	250K	A				

Net Each ..... 1.35

## Q CONTROL SWITCHES

33 G 4428	Type 76-1	— SPST.	Net .60
33 G 4429	Type 76-2	— DPST.	Net .60
33 G 4430	Type 76-4	— SPDT.	Net .75

368 Lafayette Cat. No. 650

## EXPLANATION OF IRC TAPERS

A. Linear. C. Logarithmic, audio or antenna shunt. D. Tapered both ends, grid bias and antenna. M. Tapped log.; automatic bass compensation. L. Left hand taper for focus control. P. Semi-log, reverse taper for picture control. Q. Same as P but steeper curve. R. Right hand taper for contrast and picture control. S. Special taper—based on specific application. U. Standard linear taper.

## TV ATTENUATOR

### TYPE QJ-3



A ready adjustment of signal input to television sets. In most installations, it corrects or substantially reduces such conditions as: adjacent channel interference; background picture on weaker stations, poor definition. In service work it can be used to duplicate fringe area signals. Shpg. wt., 4 oz.

33 G 4431 ..... Net 2.64



### IRC TYPE LC-2 LOUDNESS CONTROL

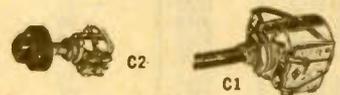
A continuously compensated control that boosts lows and highs as volume is decreased. Specifically designed for the audio frequency spectrum. Maintains depth and brilliance even at whisper levels. Complete with instructions. Types 76-1, 76-2, or 76-4 switches may be added to this control. Shpg. wt., 4 oz.

33 G 4449 ..... Net 5.58

## SPECIAL Q CONTROL SHAFTS

Stock No.	Type	Description	Net
33 G 4432	AQ	Master Shaft, 3" long	.45
33 G 4433	AQ5	Master Shaft, 5" long	.66
		Slotted Remote Auto	
33 G 4434	BQ	Cntl.	.84
33 G 4435	GQ	Slotted Philco Shaft	.51
33 G 4436	HQ	RCA Shaft	.66
33 G 4437	JQ	1/8" Shaft for Zenith	.66
33 G 4438	KQ	Motorola Shaft	.57
33 G 4439	LQ	Belmont and M.W. Shaft	.84
33 G 4440	MQ	Belmont and M.W. Shaft	.84
33 G 4441	NQ	3/10" Universal Shaft	.57
33 G 4442	PQ	1/4" Full Round Shaft	.57
33 G 4443	RQ	1/8" Slotted S.D. Shaft	.57
33 G 4444	SQ	3/8" Slotted S.D. Shaft	.42
33 G 4445	TQ	Insulated Shaft	.57
33 G 4446	UQ	Same BQ, but with clutch	.84
33 G 4447	VQ	Magnavox	.66
33 G 4448	WQ	Zenith Shaft	.66

## CRL COMPENTROLS



TYPE C1-A Continuously compensated volume control that automatically maintains depth and brilliance even at whisper level. Shaft length 3", Width 1/8". Shpg. wt., 5 oz.

Stock No.	Mfg. No.	Description	Net Ea.
33 G 2001	C1-60	1/2 meg, plain	2.35
33 G 2002	C1-60-S	1/2 meg, with switch	2.79
33 G 2003	C1-70	1 meg, plain	2.35
33 G 2004	C1-70-S	1 meg, with switch	2.79

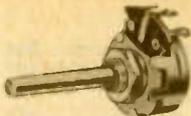
TYPE C2-100—A compact dual concentric unit that permits any degree of compensation for low volume listening. Separate controls for volume and degree of compensation. Use in hi-fi, radio, TV, etc. Universal (replaces 100K to 1 meg) control. Supplied with dual knob. Shpg. wt., 6 oz.

C2-100 Senior Compentrol  
33 G 2005 ..... Net 3.23

Lafayette is Headquarters for the Radio TV Serviceman and Dealer

# CLAROSTAT CONTROLS

## A47 SERIES 1/2 WATT CONTROLS



Universal type carbon control for servicing HI FI, Radio, TV and amplifiers. Shaft interchangeable with special shafts listed on center of page. Each control supplied with 3" long knurled split shaft. Body dim. 1/4" dia. x 3/4" deep with 3/8" long bushing. Av. shpg. wt., 4 oz.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 G 7004	500	S	32 G 7031	75K	V
32 G 7005	750	S	32 G 7032	100K	S
32 G 7006	1000	S	32 G 7033	100K	Z
32 G 7007	1500	S	32 G 7034	150K	S
32 G 7008	2000	S	32 G 7035	200K	S
32 G 7009	2500	S	32 G 7036	250K	S
32 G 7010	3000	S	32 G 7037	250K	Z
32 G 7011	4000	S	32 G 7038	300K	S
32 G 7012	5000	S	32 G 7039	500K	S
32 G 7013	7500	S	32 G 7040	500K	Z
32 G 7014	10K	S	32 G 7041	750K	S
32 G 7015	10K	V	32 G 7042	750K	Z
32 G 7016	10K	W	32 G 7043	1 Meg	S
32 G 7017	10K	Z	32 G 7044	1 Meg	Z
32 G 7018	15K	S	32 G 7045	1.5 Meg	S
32 G 7019	15K	V	32 G 7046	2 Meg	Z
32 G 7020	15K	W	32 G 7047	2 Meg	S
32 G 7021	20K	S	32 G 7048	2.5 Meg	S
32 G 7022	25K	S	32 G 7049	3 Meg	S
32 G 7023	25K	V	32 G 7050	3 Meg	Z
32 G 7024	25K	W	32 G 7051	4 Meg	S
32 G 7025	30K	S	32 G 7052	4 Meg	Z
32 G 7026	40K	S	32 G 7053	5 Meg	Z
32 G 7027	50K	S	32 G 7054	5 Meg	S
32 G 7028	50K	W	32 G 7055	7.5 Meg	S
32 G 7029	50K	Z	32 G 7056	10 Meg	S
32 G 7030	75K	S			

Any type above . . . Each .91

## A47F SERIES TAPPED CONTROLS

Same as the "A47" series but tapped. Av. shpg. wt., 4 oz.

Stock No.	Ohms	Tap 1	Tap 2	Tap 3
32 G 7057	15K	5K		10K
32 G 7058	30K	10K		
32 G 7059	50K		25K	
32 G 7060	200K			100K
32 G 7061	250K			50K
32 G 7062	250K		125K	
32 G 7063	250K	60K		125K
32 G 7064	350K	75K		
32 G 7065	350K		75K	
32 G 7066	500K			100K
32 G 7067	500K	25K		
32 G 7068	500K			200K
32 G 7069	500K		100K	
32 G 7070	500K		50K	
32 G 7071	500K		250K	
32 G 7072	500K	100K		300K
32 G 7073	1 Meg	250K		
32 G 7074	1 Meg			200K
32 G 7075	1 Meg		50K	
32 G 7076	1 Meg		100K	
32 G 7077	1 Meg		225K	
32 G 7078	1.5 Meg		500K	
32 G 7079	2 Meg	250K		500K
32 G 7080	2 Meg	20K		
32 G 7081	2 Meg	5K		
32 G 7082	2 Meg	15K		
32 G 7083	2 Meg		1 Meg	
32 G 7084	2 Meg		200K	
32 G 7085	2 Meg		400K	
32 G 7086	2 Meg		500K	
32 G 7087	2.5 Meg	250K		1 Meg
32 G 7088	3 Meg	250K		500K

Any Type Above . . . Each 1.32

## AD-47 1/2-WATT DUAL CONTROLS

Same as A47 series but front and rear section operated on a single shaft. 1/4" dia., 3/4" deep. 3/8" long bushing. Av. shpg. wt., 6 oz.

Stock No.	Front		Rear	
	Ohms	Taper	Ohms	Taper
32 G 7089	50K	S	50K	S
32 G 7090	100K	S	100K	S
32 G 7091	250K	S	250K	S
32 G 7092	250K	Z	250K	Z
32 G 7093	500K	S	500K	S
32 G 7094	500K	Z	500K	Z
32 G 7095	1 Meg	S	1 Meg	S
32 G 7096	1 Meg	Z	1 Meg	Z
32 G 7097	2 Meg	V	2 Meg	S
32 G 7098	2 Meg	V	2 Meg	V
32 G 7099	2 Meg	Z	2 Meg	Z
32 G 7101	5 Meg	S	5 Meg	S

Any type above . . . Each 2.20

## EXPLANATION OF CLAROSTAT TAPERS

S—Straight or uniform res. change with rotation  
 V—Right-hand 20% res. at 50% of CW rotation  
 W—Left-hand 20% res. at 50% of CW rotation  
 Z—Left-hand (log audio) 10% res. at 50% of CW rotation

## ATTACHABLE SWITCHES

For use with "A47", "A47F" and "AD47" series controls. U/L approved. \*DPST has one pole on, one pole off or with jumper it is SPDT. Shpg. wt., 2 oz.



Stock No.	Description	Net Each
32 G 7102	SPST 5A-125VAC	.44
32 G 7103	SPST 15A-10VDC	.65
32 G 7104	DPST 3A-125VAC	.50
32 G 7105*	DPST 3A-125VAC/DC	.50
32 G 7106	DPST 15A-10VDC	.65

## SPECIAL A47 CONTROL SHAFTS

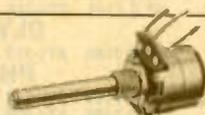
Interchangeable with shafts of A47, A47F and AD47.

Illustrations according to listing.

Stock No.	Description
32 G 7107	3/8" long (Male) to take female fitting
32 G 7108	2" long Round Shaft
32 G 7109	3" long 3/4" dia. Round Shaft
32 G 7110	3" long Knurled Split Shaft
32 G 7111	5" long Round Shaft
32 G 7112	5" long Flatted
32 G 7113	5" long Knurled Split Shaft
32 G 7114	3" long Flatted Shaft
32 G 7115	3" long Round Shaft
32 G 7116	1/2" long Double Flatted Philco Type
32 G 7117	1/4" long Fine Knurled Slotted Shaft
32 G 7118	1/2" long Fine Slotted Shaft

Any type above, Each .32

## C47S PUSH-PULL CONTROL



Same as A47 series but with push-pull switch. Av. 1/4" dia., 1 1/4" deep x 1/2" long bushing. Av. Shpg. wt., 6 oz.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 G 7119	1000	V	32 G 7125	750K	Z
32 G 7120	250K	S	32 G 7126	1 Meg	S
32 G 7121	250K	Z	32 G 7127	1 Meg	Z
32 G 7122	500K	S	32 G 7128	2 Meg	S
32 G 7123	500K	Z	32 G 7129	2 Meg	Z
32 G 7124	750K	S			

Any type above . . . Each 1.50

## SERIES C47SF TAPPED PUSH-PULL CONTROLS

Stock No.	Ohms	Tapped	Stock No.	Ohms	Tapped
32 G 7130	500K	250K	32 G 7133	1 Meg	250K
32 G 7131	500K	150K	32 G 7134	2 Meg	1 Meg
32 G 7132	1 Meg	500K			

Any type above . . . Each 1.91

## B47 1/2-WATT TAB MOUNT



Designed for applications where bushingless controls are required. Has phenolic shaft. 1/4" dia. x 3/4" deep with 1" shaft. Av. shpg. wt., 6 oz.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 G 7135	500	S	32 G 7148	250K	S
32 G 7136	750	S	32 G 7149	330K	Z
32 G 7137	1000	S	32 G 7150	500K	S
32 G 7138	1500	S	32 G 7151	500K	Z
32 G 7139	2500	S	32 G 7152	1 Meg	S
32 G 7140	3K	S	32 G 7153	1 Meg	Z
32 G 7141	5K	S	32 G 7154	1.5 Meg	S
32 G 7142	10K	S	32 G 7155	2 Meg	S
32 G 7143	25K	S	32 G 7156	2.5 Meg	S
32 G 7144	50K	S	32 G 7157	3 Meg	S
32 G 7145	100K	S	32 G 7158	5 Meg	S
32 G 7146	150K	S	32 G 7159	5 Meg	Z
32 G 7147	200K	S	32 G 7160	7.5 Meg	S

Any type above . . . Each .59

## B47S TAB MOUNT WITH SWITCH

Same as B47 with on/off switch. Size: 1/4" dia. x 1" deep with 1 1/2" metal shaft.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 G 7161	250K	S	32 G 7165	1 Meg	S
32 G 7162	250K	Z	32 G 7166	1 Meg	Z
32 G 7163	500K	S	32 G 7167	2 Meg	S
32 G 7164	500K	Z	32 G 7168	2 Meg	Z

Any type above . . . each 1.18

# TV-AUTO AND SPECIAL CONTROLS

## CLAROSTAT EXACT REPLACEMENT T.V. CONTROLS

These controls are identical to the originals in every detail. Just remove old control and substitute the Clarostat RTV. To determine

the proper replacement look for the mfr's no. on the control. Then check the list below for the mfr's part number and order your control by the stock no. Av. shpg. wt., 6 oz.

### ADMIRAL

Stock No.	Mfr. No.	TV Part No.	Net
32 G 7192	RTV-47	75811-13	2.68
32 G 7193	RTV-214	75811-16	2.68
32 G 7194	RTV-395	75811-21	2.62
32 G 7195	RTV-552	75811-28	2.62
32 G 7196	RTV-51	75812-3	3.06
32 G 7197	RTV-647	75817-22	2.21

### AIR KING

32 G 7198	RTV-361	PB24142	3.06
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### ARVIN

32 G 7199	RTV-196	D22464-9	2.62
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### BEL-RAY

32 G 7201	RTV-486	10A-23714	2.62
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### BENDIX

32 G 7202	RTV-156	262036-1	2.21
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### CAPEHART-FARNSWORTH

32 G 7203	RTV-418	453337A-1	2.62
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### CROSLLEY

32 G 7204	RTV-245	C-149220	3.06
32 G 7205	RTV-370	C-154085-C	2.62

### DUMONT

32 G 7206	RTV-219	01028210	3.06
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### EMERSON

32 G 7207	RTV-296	390184	2.62
32 G 7208	RTV-378	390207	2.62
32 G 7209	RTV-390	390342	2.62
32 G 7210	RTV-585	390407	2.62

### GENERAL ELECTRIC

Stock No.	Mfr. No.	TV Part No.	Net
32 G 7211	RTV-230	K71171-2	3.06
32 G 7212	RTV-431	K83941-1	3.06
32 G 7213	RTV-655	K115884-3	1.35
32 G 7214	RTV-668	K1171687	1.50
32 G 7173	RTV-439	K119166-1	3.06
32 G 7212	RTV-431	K119187-1	3.06
32 G 7170	RTV-488	M78J446-3	2.62
32 G 7170	RTV-488	M78J784-1	2.62
32 G 7171	RTV-521	M163J9-1	2.62
32 G 7211	RTV-230	RRC-131	3.06
32 G 7173	RTV-439	RRC-233	3.06
32 G 7174	RTV-377	RRC-192	2.62

### HALLCRAFTERS

32 G 7175	RTV-235	258895	2.20
32 G 7176	RTV-234	258898	2.62
32 G 7176	RTV-234	258997	2.62

### MOTOROLA

32 G 7177	RTV-432	188720263	3.47
32 G 7177	RTV-432	188722190	3.47
32 G 7178	RTV-461	188730149	3.47
32 G 7179	RTV-643	188733221	3.06
32 G 7180	RTV-498	188733314	3.06
32 G 7181	RTV-549	188736125	3.06
32 G 7182	RTV-112	18A790166	3.47
32 G 7182	RTV-112	18A792009	3.47
32 G 7181	RTV-549	188739822A	3.06

### MUNTZ

32 G 7183	RTV-444	C-8,230-1	2.68
32 G 7184	RTV-315	VC-0033, B, C, D	2.62
32 G 7185	RTV-316	VC-0040, A, B, C	2.62

### OLYMPIC

32 G 7186	RTV-319	PT-2273-B	2.62
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### PILCO

32 G 7187	RTV-242	33-5563-27	2.21
32 G 7188	RTV-308	33-5563-36	3.06
32 G 7189	RTV-345	33-5563-42	2.62

### PILCO (con't)

Stock No.	Mfr. No.	TV Part No.	Net
32 G 7189	RTV-345	33-5563-44	2.62
32 G 7190	RTV-358	33-5563-50	2.21
32 G 7191	RTV-359	33-5563-51	2.62
32 G 7216	RTV-680	33-5592-39	2.62

### RCA

32 G 7217	RTV-110	970913-26	2.21
32 G 7218	RTV-191	970913-27	2.21
32 G 7219	RTV-501	971268-3	3.06
32 G 7220	RTV-193	971312-1/75514	3.12
32 G 7221	RTV-406	971666-9/77655	3.12
32 G 7222	RTV-443	971666-5/78208	3.06
32 G 7223	RTV-544	972445-2/100292	3.47

### SILVERTONE

32 G 7224	RTV-305	A24124	2.62
32 G 7224	RTV-305	PB-24124A	2.62
32 G 7224	RTV-305	A24142	2.62
32 G 7225	RTV-361	PB-24142	1.32

### STROMBERG-CARLSON

32 G 7226	RTV-462	145148	2.68
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### SYLVANIA

32 G 7227	RTV-388	157-0019	3.12
32 G 7228	RTV-260	37-73153-1,2	3.06
32 G 7228	RTV-260	R73153	3.06
32 G 7227	RTV-388	37-73876-3	3.12

### TELE-VOGUE

32 G 7185	RTV-316	VC-0040-A	2.62
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### WESTINGHOUSE

32 G 7229	RTV-317	V-9877-1	3.06
32 G 7230	RTV-288	V-9877-2,3	3.06
32 G 7229	RTV-317	V-9877-10	3.06
32 G 7231	RTV-455	V-9877M-7	3.06
32 G 7232	RTV-511	V-14391-3	2.62
32 G 7233	RTV-523	V-14391-4	2.68
32 G 7234	RTV-662	270V002M02	2.68
32 G 7235	RTV-665	270V051H01	1.50

### ZENITH

32 G 7236	RTV-98	63-1670	1.32
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## IRC AUTO RADIO CONTROLS

These controls will replace your older ones without any change. Avg. shpg. wt., 8 oz.

### BUICK

Stock No.	Year	Part No.	Net Ea.
33 G 4544	1946-53	188512084	2.09
33 G 4545	1954-56	18K33457	2.09

### CHEVROLET

33 G 4546	1949-50	7258084	2.47
33 G 4547	1951-52	1219708	2.47
33 G 4548	1953-54	7262941	2.47
33 G 4549	1953-54	7264210	2.47
33 G 4550	1953-56	18K33457	2.09
33 G 4551	1955	7265265	2.47
33 G 4552	1955-56	7265220	2.47
33 G 4553	1956	7266842	2.47
33 G 4554	1955-57	7265302	2.47
33 G 4555	1955-58	7266193	2.47
33 G 4556	1957	7269186	2.47
33 G 4557	1958	7270450	2.47
33 G 4558	1958	7270479	2.47
33 G 4559	1959	7273302	2.47
33 G 4560	1959	7273367	2.47
33 G 4561	1960	7275710	2.47
33 G 4562	1961	7278528	1.91
33 G 4563	1961	7276939	1.91

### FORD

33 G 4564	1948-50	L222808	2.09
33 G 4565	1950	188591266	2.09
33 G 4566	1952-53	L21986-3	2.09
33 G 4567	1952-53	18K511635	2.09
33 G 4568	1954	L21986-7	2.09
33 G 4569	1955	L219656-1	1.38

### FORD (Cont'd)

Stock No.	Year	Part No.	Net Ea.
33 G 4570	1955	188531299	1.38
33 G 4571	1956	L219681-1	2.09
33 G 4572	1956	188534483	2.09
33 G 4573	1957	2090035-1	2.09
33 G 4574	1957	18K539059	2.09
33 G 4575	1957-58	2090035-2	2.09
33 G 4576	1959	2090035-3	2.09
33 G 4577	1960	2090405-1	1.91
33 G 4578	1960	18C562768	1.91
33 G 4579	1961	2090405-8	1.91

### OLDSMOBILE

1951-52	188512084	2.09
1954-56	18K33457	2.09

### PLYMOUTH

33 G 4580	1952	18A501616	1.38
33 G 4581	1956	188536704	2.09
33 G 4582	1957	188540376	1.38
33 G 4583	1960	188563140	1.91

### PONTIAC

33 G 4584	1955-56	18K33457	2.09
33 G 4585	1951-52	7260043	2.47
33 G 4586	1955-56	7265495	2.47
	1960	7275708	2.52
	1961	7277542	1.95

### VOLKSWAGEN

32 G 7238	1953-56	18K33457	2.09
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## CLAROSTAT SPECIAL DRIVE-IN THEATRE L PAOS

For theatre and similar sound systems. Replacement for RCA, International Motograph, and Simpley Equip and other applications. \* 8 ohm L pad has 2 separate winds of 5 ohms and 40 ohms. Units have 3/8-32 bushing 3/4" long and 1/2" round shaft. Shpg. wt., 4 oz.

Stock No.	Ohms	Net Ea.
32 G 7280	8 ohm L pad with 2 windings	1.77
32 G 7281	50 ohm linear rheostat	1.29
32 G 7282	35 ohm Tapered rheostat	1.29

## CLAROSTAT CONSTANT IMPEDANCE 10-WATT OUTPUT ATTENUATORS

Series CIB rated at 10-watts but will handle up to 30-watts in audio circuits. Linear attenuation provided in 3db steps up to 24 db., then 30 db followed by infinity. Supplied with dial plate and bar knob. One hole mounting 3/8" bushing dia. 1" shaft. Shpg. wt., 4 oz.

Stock No.	Ohms	Stock No.	Ohms
32 G 7283	6	VE-36	200
32 G 7284	8	VE-37	250
32 G 7285	15	VE-38	500
32 G 7286	50	VE-39	600

Any type above... Each 7.70

## SUB-MINIATURE VARIABLE RESISTORS

SIZE—3/8" Dia. 1/8" Thick  
29c each

Shpg. wt., 2 oz.	Imported
99 G 6142 1000 ohms	99 G 6143 5K ohms
99 G 6144 10K ohms	
99 G 6145 50K ohms	99 G 6146 500K ohms

## SERVICEMAN'S UNIVERSAL CONTROLS WITH SWITCH-AUDIO TAPER

MOST POPULAR REPLACEMENT CONTROLS

2 1/2" Long Round Shaft 1/4" Dia.

3/4" Bushing. Shpg. wt., 3 ozs.

32 G 7287	1 meg. lots of 10 ea.	.39	Singly .49
32 G 7288	1/2 meg. lots of 10 ea.	.39	Singly .49

When Ordering Always Use Lafayette Stock Numbers

# RESISTORS



# OHMITE



Molded, Insulated resistors that meet rigid MIL-R-11C specifications. EIA (RETMA) color coded. Brand new factory fresh stock with full length leads. Mil equivalents as follows: 1/2 watt, RC-20; 1 watt, RC-32; 2-watt, RC-42. Sizes .140Lx.067" (1/10 watt); 3/8Lx3/4" (1/2 watt); 1/2Lx3/4" (1 watt); 3/4Lx3/4" (2-watt).

## 10% RESISTORS—SELECT FROM CHART BELOW

Stock No.	Watts	Range—See Chart Below	Assorted					EACH		
			1-4	5-49	50-Up	No Ass.Min.	100 of Ea. Val.	1000-Up		
34 G 6301C	1/10	10 ohms to 1 meg	.24	.20	.16	.14	.122	.112	.105	.105
32 G 0937C	1/2	10 ohms to 22 meg	.12	.10	.06	.04	.04	.032	.03	.03
32 G 0938C	1	10 ohms to 22 meg	.18	.15	.09	.06	.055	.050	.045	.045
32 G 0939C	2	10 ohms to 22 meg	.24	.20	.15	.11	.096	.088	.082	.082

## CHART OF AVAILABLE 10% RESISTORS

Ohms	Megs	Megs								
10	39	150	560	2200	8200	33K	120K	470K	1.8	6.8
12	47	180	680	2700	10K	39K	150K	560K	2.2	8.2
15	56	220	820	3300	12K	47K	180K	680K	2.7	10
18	68	270	1000	3900	15K	56K	220K	820K	3.3	12
22	82	330	1200	4700	18K	68K	270K	1.0 meg	3.9	15
27	100	390	1500	5600	22K	82K	330K	1.2 meg	4.7	18
33	120	470	1800	6800	27K	100K	390K	1.5 meg	5.6	22

## 5% RESISTORS—SELECT FROM CHART BELOW

Stock No.	Watts	Range—See Chart Below	Assorted					EACH		
			1-4	5-49	50-Up	Not Assorted	100-499	500-999	1000-Up	
32 G 0940C	1/2	10 ohms to 22 meg	.24	.20	.12	.075	.073	.065	.056	.056
32 G 0941C	1	10 ohms to 22 meg	.36	.30	.18	.125	.123	.11	.09	.09
32 G 0942C	2	10 ohms to 22 meg	.48	.40	.24	.19	.185	.175	.16	.16

## CHART OF AVAILABLE 5% RESISTORS

Ohms	Megs	Megs								
10	39	150	560	2200	8200	33K	120K	470K	1.8	6.8
11	43	160	620	2400	9100	36K	130K	510K	2.0	7.5
12	47	180	680	2700	10K	39K	150K	560K	2.2	8.2
13	51	200	750	3000	11K	43K	160K	620K	2.4	9.1
15	56	220	820	3300	12K	47K	180K	680K	2.7	10
16	62	240	910	3600	13K	51K	200K	750K	3.0	11
18	68	270	1000	3900	15K	56K	220K	820K	3.3	12
20	75	300	1100	4300	16K	62K	240K	910K	3.6	13
22	82	330	1200	4700	18K	68K	270K	1.0 meg	3.9	15
24	91	360	1300	5100	20K	75K	300K	1.1 meg	4.3	16
27	100	390	1500	5600	22K	82K	330K	1.2 meg	4.7	18
30	110	430	1600	6200	24K	91K	360K	1.3 meg	5.1	20
33	120	470	1800	6800	27K	100K	390K	1.5 meg	5.6	22
36	130	510	2000	7500	30K	110K	430K	1.6 meg	6.2	—

# IRC BWH WIREWOUND RESISTORS



Meet or exceed all MIL-R-11C requirements. Rated @ 1/2-watt 137° C ambient temp; 1-watt @ 115° C; 2-watt @ 70° C. MIL equiv., RC-32. Write for quantity prices up to 999. Size 3/4x3/4". Shpg. wt., 2 oz.

10% TOLERANCE—Select values with asterisk from chart below.

Stock No.	Range	Net Each Assorted		
		1-4	5-49	50-99
34 G 6401C	.27 to 8.2 ohms	.24	.18	.17
34 G 6402C	10 to 1K ohms	.18	.15	.14

5% TOLERANCE—Select from all values in chart below.

34 G 6403C	.24 to 9.1 ohms	.47	.40	.35
34 G 6404C	10 to 1K ohms	.30	.25	.20

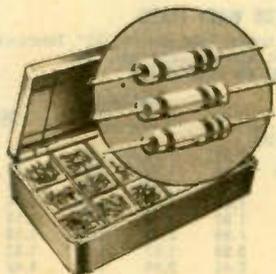
Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
0.24	1.1	5.1	24	110	510
0.27*	1.2*	5.6*	27*	120*	560*
0.30	1.3	6.2	30	130	620
0.33*	1.5*	6.8*	33*	150*	680*
0.36	1.6	7.5	36	160	750
0.39*	1.8*	8.2*	39*	180*	820*
0.43	2.0	9.1	43	200	910
0.47*	2.2*	10*	47*	220*	1000*
0.51	2.4	11	51	240	—
0.56*	2.7*	12*	56*	270*	—
0.62	3.0	13	62	300	—
0.68*	3.3*	15*	68*	330*	—
0.75	3.6	16	75	360	—
0.82*	3.9*	18*	82*	390*	—
0.91	4.3	20	91	430	—
1.0*	4.7*	22*	100*	470*	—

## OHMITE OHM'S LAW CALCULATOR

Solves Ohm's Law problems with just one setting of the slide. Has parallel resistance computing scales. Covers range from 0.01 ohm to 100 megohms. Current scale in amperes and milliamperes. Handy pocket size 9x3".

34 G 6302 Shpg. wt., 2 oz. Net .25

## KIT OF 100 ALLEN BRADLEY AND IRC 1/2 WATT—10% RESISTORS 4.50 with box

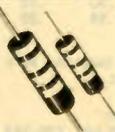


Quant.	Ohms
3	100
3	470
4	1,000
3	2,200
4	4,700
5	10,000
4	22,000
4	27,000
4	33,000
4	47,000
10	.1 meg
4	.15 meg
4	.27 meg
10	.47 meg
10	1 meg
4	2.2 meg
20	Other popular values
100 TOTAL	

Designed especially for the serviceman. Here is a selection of 100 resistors of the most popular values used in general service work. All brand-new 1/2 watt 10%, full lead length Allen Bradley and IRC. Color coded. This is no random assortment. You get exactly the values in the list at right. Comes complete with hinged, plastic box. Shpg. wt., 2 lbs.

32 G 9901 Net 4.50

## LAFAYETTE BRINGS YOU 1/10 WATT MINIATURE CARBON FILM RESISTORS



- REALLY MINIATURE—ONLY .28" L x .08" DIAM.
- LOW NOISE

Ohms	Ohms						
5.1	22	91	390	1600	6800	30K	0.12 meg
5.6	24	100	430	1800	7500	33K	0.13 meg
6.2	27	110	470	2000	8200	36K	0.15 meg
6.8	30	120	510	2200	9100	39K	0.16 meg
7.5	33	130	560	2400	10K	43K	0.18 meg
8.2	36	150	620	2700	11K	47K	0.20 meg
9.1	39	160	680	3000	12K	51K	0.22 meg
10	43	180	750	3300	13K	56K	0.24 meg
11	47	200	820	3600	15K	62K	0.27 meg
12	51	220	910	3900	16K	68K	0.30 meg
							0.33 meg
							0.36 meg
13	56	240	1000	4300	18K	75K	0.39 meg
15	62	270	1100	4700	20K	82K	0.43 meg
16	68	300	1200	5100	22K	91K	0.47 meg
18	75	330	1300	5600	24K	0.1 meg	0.51 meg
20	82	360	1500	6200	27K	0.11 meg	—

Lafayette brings you true miniaturization combined with the advantages of carbonfilm resistors. Rated at 1/10 watt, tolerance ±10%, they have a special synthetic resin insulation, withstand high degrees of heat, humidity and shock. Very low temperature coefficient and noise factor. Imported. SPECIFY RESISTANCE VALUE.

99 G 6193C Net ea. 12

5 for .50, 25 for 1.75, 100 for 5.00, 1000 for 40.00

INDUSTRIALS: ASK FOR QUOTATIONS IN LARGER QUANTITIES

# MALLORY POWER RESISTORS

MALLORY VITREOUS ENAMEL FIXED POWER RESISTORS



5-10-15-20 watt



25-50 watt



75-100-200 watt

Master Chart Resistance Values For Fixed Type Resistors. Specify Stock No. and Ohmage On Your Order.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1#	15*#	125	500*+ #	1250*	4000*#	9000	17,500	50,000*+ #
1.5	20	150*#	600	1500*+ #	4500*	10,000*+ #	18,000	75,000*+ #
2#	25*+ #	200*#	700	1750*	5000*+ #	11,000	20,000*+ #	100,000*+ #
3#	30	225	750*+ #	2000*+ #	6000*#	12,000	22,500	
4	35	250*+ #	800	2250*	7000	12,500*+ #	25,000*+ #	
5*#	40	300*	900	2500*+ #	7500*+ #	13,500	30,000*+ #	
7.5*#	50*+ #	350	1000*+ #	2750*	8000	14,300	35,000*	
10*+ #	75*#	400*	1100	3000*#	8200	15,000*+ #	40,000*+ #	
12	100*+ #	450	1200	3500*#	8500	16,000	45,000	

## MALLORY POWER RESISTORS

Mallory power resistors are the finest quality wirewound on ceramic cores. They are covered with baked-on vitreous enamel and give full wattage dissipation. Leads or lugs are firmly imbedded. Consult listings below and master charts for ohmages available in each type. **BE CERTAIN YOUR ORDER SPECIFIES BOTH OUR STOCK NO. AND OHMAGE DESIRED.**

### TYPE HHJ-5 WATT FIXED

Available in all ohmages in chart through 25,000 ohms except 225 and 2750. Has both lugs and wire leads. Tube size  $\frac{3}{8} \times 1\frac{1}{4}$ ". Tolerance  $\pm 5\%$  on all values above 10 ohms, others  $\pm 10\%$ . Shpg. wt., 3 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4807C	1-300	.46	.39	.32	.28
30 G 4808C	350-5000	.50	.43	.35	.30
30 G 4809C	6000-10,000	.53	.45	.37	.32
30 G 4810C	12,500-15,000	.57	.47	.39	.34
30 G 4811	20,000	.61	.50	.42	.36
30 G 4812	25,000	.63	.52	.43	.38

### TYPE 1HJ-10 WATT FIXED

Available in all ohmages in master chart thru 50,000 ohms, except 1.5 and 2750 ohms. Has both lugs and wire leads. Tube size  $\frac{3}{8} \times 1\frac{3}{4}$ ". Tolerance  $\pm 5\%$  on all values above 10 ohms, others  $\pm 10\%$ . Shpg. wt., 4 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4813C	1-1000	.51	.43	.36	.31
30 G 4814C	1100-5000	.53	.45	.37	.32
30 G 4815C	6000-10,000	.63	.54	.44	.38
30 G 4816C	11,000-20,000	.71	.60	.50	.43
30 G 4817C	22,500-40,000	.75	.64	.53	.45
30 G 4818C	45,000-50,000	.83	.71	.58	.50

### TYPE 2HJ-20 WATT FIXED

Available in all ohmages in chart marked \*. Has both lugs and wire leads. Tube size  $\frac{3}{8} \times 2"$ . Tolerance  $\pm 5\%$ . Shpg. wt., 4 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4819C	5-1500	.61	.52	.43	.37
30 G 4820C	1750-2500	.63	.54	.44	.38
30 G 4821C	2750-10,000	.75	.64	.53	.45
30 G 4822C	12,500-30,000	.77	.65	.54	.46
30 G 4823C	35,000-50,000	.90	.77	.63	.54
30 G 4824	75,000	1.31	1.11	.92	.79
30 G 4825	100,000	1.44	1.22	1.01	.86

### TYPE 2.5HJ-25 WATT FIXED

Available in all ohmages marked #, lug terminals furnished with mounting feet. Tube size  $\frac{3}{8} \times 2"$ . Shpg. wt., 6 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4826C	1-1500	.65	.55	.46	.39
30 G 4827C	2000-2500	.68	.58	.48	.41
30 G 4828C	3000-10,000	.78	.66	.55	.47
30 G 4829C	12,500-25,000	.81	.69	.57	.49
30 G 4830C	30,000-40,000	.94	.80	.66	.56
30 G 4831	50,000	1.09	.93	.76	.65
30 G 4832	75,000	1.28	1.09	.90	.77
30 G 4833	100,000	1.47	1.25	1.03	.88

### EXTRA MOUNTING FEET

Stock No.	Type	For Use With	Net Ea.
30 G 4834	30V	5 and 10 Watt	.03
30 G 4835	31V	20, 25 and 50 Watt	.06
30 G 4836	32V	100 Watt	.10
30 G 4837	33V	200 Watt	.18

## TYPE 5HJ-50 WATT FIXED

Available in all ohmages in chart marked with +. Tube size  $\frac{3}{8} \times 4"$ . Lug terminals. 2 mtg. feet furnished. Tolerance  $\pm 5\%$ . Shpg. wt., 5 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4838C	10-1000	.99	.84	.69	.59
30 G 4839C	1500-5000	1.02	.87	.71	.61
30 G 4840C	7500-10,000	1.11	.94	.78	.67
30 G 4841C	12,500-20,000	1.21	1.03	.85	.73
30 G 4842C	25,000-40,000	1.39	1.18	.97	.83
30 G 4843	50,000	1.55	1.32	1.09	.93
30 G 4844	75,000	1.77	1.50	1.24	1.06
30 G 4845	100,000	1.92	1.63	1.34	1.15

## TYPE 7.5HJ-75 WATT FIXED

Available in all ohmages in chart marked +. Tube size  $\frac{3}{8} \times 6"$ . Lug terminals. 2 mtg. feet furnished. Tolerance  $\pm 5\%$ . Shpg. wt., 4 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4846C	10-1000	1.17	.99	.82	.70
30 G 4847C	1500-5000	1.22	1.04	.85	.73
30 G 4848C	7500-10,000	1.30	1.11	.91	.78
30 G 4849C	12,500-20,000	1.40	1.19	.98	.84
30 G 4850C	25,000-40,000	1.57	1.33	1.10	.94
30 G 4851	50,000	1.75	1.49	1.23	1.05
30 G 4852	75,000	1.99	1.69	1.39	1.19
30 G 4853	100,000	2.12	1.80	1.48	1.27

## TYPE 10HJ-100 WATT FIXED

Available only in ohmages listed below. Tube size  $\frac{3}{8} \times 6\frac{1}{2}"$ . Tolerance  $\pm 5\%$ . Lug terminals. 2 mtg. feet supplied. Shpg. wt., 4 oz. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4854C	25, 50, 100, 150, 250, 500, 750, 1000	1.38	1.17	.97	.83
30 G 4855C	1500, 2K, 2500, 5K	1.44	1.22	1.01	.86
30 G 4856C	7500, 10,000	1.56	1.33	1.09	.94
30 G 4857C	15,000, 20,000	1.69	1.44	1.18	1.01
30 G 4858C	25K, 30K, 40K	1.92	1.63	1.34	1.15
30 G 4859	50,000	1.99	1.69	1.39	1.19
30 G 4860	75,000	2.20	1.87	1.54	1.32
30 G 4861	100,000	2.46	2.09	1.72	1.48

## TYPE 20HJ-200 WATT FIXED

Available only in ohmages listed below. Tube size  $1\frac{1}{8} \times 10\frac{1}{2}"$ . Tolerance  $\pm 5\%$ . Lug terminals. 2 mtg. feet supplied. Shpg. wt., 1 lb. **SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER**

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4862C	25, 50, 75, 100, 250, 500, 750, 1000	2.21	1.88	1.55	1.33
30 G 4863C	1500, 2K, 2500, 3K, 5K	2.28	1.94	1.60	1.37
30 G 4864C	7500, 10K	2.44	2.07	1.71	1.46
30 G 4865	20,000	2.60	2.21	1.82	1.56
30 G 4866C	30,000-40,000	2.68	2.28	1.88	1.61
30 G 4867	50,000	2.77	2.35	1.94	1.66
30 G 4868	75,000	2.93	2.49	2.05	1.76
30 G 4869	100,000	3.11	2.64	2.18	1.87

# MALLORY — TEXAS — IRC — WUERTH RESISTORS



## MALLORY VARIABLE POWER RESISTORS

Same fine quality and construction as the fixed types, but with an exposed section of winding to provide tapping-off of resistance values from 0 to the max. value of the resistor. All with lug terminals, tolerance  $\pm 10\%$ , each supplied with 2 mtg. feet and one adjustable clip. Consult listings below and master chart for ohmages available in each type. Be CERTAIN TO SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

### MASTER CHART OF VALUES FOR VARIABLE RESISTORS

Ohms	Ohms	Ohms	Ohms	Ohms
1*	75*+	1000*+	12,000*	4000*+
2*	100*+	800	15,000*+	4500
3	150*+	1000*+	20,000*+	5000*+
5*+	200*+	1250*+	25,000*+	6000*+
7.5	250*+	1500*+	30,000*+	7000
10*+	300*+	2000*+	35,000*	7500*+
15*	350	2250	40,000*+	8000
20	400*+	2500*+	50,000*	8500
25*+	500*+	3000*+	75,000*	9000
50*+	600	3500*		10,000*+

### TYPE 1AV-10-WATT VARIABLE

Available in all ohmages in chart through 10,000 ohms. Tube size  $\frac{3}{4} \times 1\frac{3}{4}$ ". Shpg. wt., 3 oz.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4870C	1-1,000	1.00	.85	.70	.60
30 G 4871C	1250-5,000	1.06	.90	.74	.64
30 G 4872C	6000-10,000	1.14	.97	.80	.68

### TYPE 2AV-25 WATT VARIABLE

Available in all ohmages in chart marked with \*. Tube size  $\frac{1}{2} \times 2$ ". Shpg. wt., 5 oz.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4873C	1-1,000	1.16	.99	.81	.70
30 G 4874C	1250-5,000	1.19	1.01	.83	.71
30 G 4875C	6000-10,000	1.28	1.09	.90	.77
30 G 4876C	12,000-20,000	1.32	1.12	.92	.79
30 G 4877	25,000	1.42	1.23	1.02	.87

### EXTRA MOUNTING FEET

Stock No.	Type	For Use With	Net Ea.
30 G 4834	30V	5 and 10 Watt	.03
30 G 4835	31V	20,25 and 50 Watt	.06
30 G 4836	32V	100 Watt	.10
30 G 4837	33V	200 Watt	.18

### TYPE 5AV-50 WATT VARIABLE

Available in all ohmages in chart marked with +. Tube size  $\frac{3}{4} \times 4$ ". Shpg. wt., 5 oz.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4878C	5-1,000	1.51	1.28	1.06	.91
30 G 4879C	1,500-5,000	1.54	1.31	1.08	.92
30 G 4880C	7,500-10,000	1.62	1.38	1.13	.97
30 G 4881C	15,000-20,000	1.72	1.46	1.20	1.03
30 G 4882C	25,000-40,000	1.90	1.62	1.33	1.14
30 G 4883	50,000	1.99	1.69	1.39	1.19

### TYPE 7.5AV-75 WATT

Available in all ohmages in chart marked +. Tube size  $\frac{3}{4} \times 6$ ". Shpg. wt., 6 oz.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4884C	5-1,000	1.69	1.44	1.18	1.01
30 G 4885C	1,500-5,000	1.74	1.48	1.22	1.04
30 G 4886C	7,500-10,000	1.81	1.54	1.27	1.09
30 G 4887C	15,000-20,000	1.92	1.63	1.34	1.15
30 G 4888C	25,000-40,000	2.09	1.78	1.46	1.25
30 G 4889	50,000	2.27	1.93	1.59	1.36

### TYPE 10AV-100 WATT VARIABLE

Available only in ohmages listed below. Tube size  $\frac{3}{4} \times 6\frac{1}{2}$ ". Shpg. wt., 1 lb.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4890C	50, 100, 500, 1000	1.95	1.66	1.37	1.17
30 G 4891C	2K, 2500, 3K, 4K, 5K	2.01	1.71	1.41	1.21
30 G 4892C	7500, 10,000	2.13	1.81	1.49	1.28
30 G 4893C	15,000, 20,000	2.26	1.92	1.58	1.36
30 G 4894C	25K, 30K, 35K, 40K	2.49	2.12	1.74	1.49
30 G 4895	50,000	2.57	2.18	1.80	1.54
30 G 4896	75,000	2.81	2.39	1.97	1.69
30 G 4897	100,000	3.01	2.56	2.11	1.81

### TYPE 20 AV-200 WATT VARIABLE

Available only in ohmages listed below. Tube size  $1\frac{1}{8} \times 10\frac{1}{2}$ ". Shpg. wt., 1 lb.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 G 4898C	50, 100, 500, 1000	3.19	2.71	2.23	1.91
30 G 4899C	1500, 2K, 2500, 5K	3.26	2.77	2.28	1.96
30 G 4901	10,000	3.44	2.92	2.41	2.06
30 G 4902	20,000	3.62	3.08	2.53	2.17
30 G 4903C	25K, 30K	3.81	3.24	2.67	2.29
30 G 4904	50,000	3.91	3.32	2.74	2.35
30 G 4905	75,000	4.09	3.48	2.86	2.45
30 G 4906	100,000	4.29	3.65	3.00	2.57

### EXTRA ADJUSTABLE CLIPS

Stock No.	Type	For Use With	Net Ea.
30 G 4907	1V	10 Watt	.05
30 G 4908	3V	25, 50 and 75 Watt	.18
30 G 4909	4V	100 Watt	.18
30 G 4910	6V	200 Watt	.21

## TEXAS SILICON SENSOR SOLID STATE TEMPERATURE SENSING RESISTORS

- Temperature Compensating
- Temperature Sensing

Used in countless applications from Geophysics to Missiles — Amplifiers — Power Supplies — Servos — Magnetic Amps — Computers — Telemetering.

Temperature coefficient of 0.7%/°C. Available in following standard resistances, in ohms.

### STANDARD RESISTANCE VALUES

10	22	47	100	220	470	820	1800	3900	6800
12	27	56	120	270	500	1000	2200	4700	8200
15	33	68	150	330	560	1200	2700	5000	10,000
18	39	82	180	390	680	1500	3300	5600	

Stock No.	TlType No.	Watts	Tol. $\pm$	Body L x Dia.	NET EACH			
					1-49	50-249	250-499	500-999
30 G 5163C	TM $\frac{1}{4}$	$\frac{1}{4}$	10%	0.585" x 0.2"	4.00	3.50	3.00	2.50
30 G 5164C	TM $\frac{1}{4}$	$\frac{1}{4}$	5%	0.585" x 9.2"	4.80	4.05	3.30	2.75
30 G 5165C	TM $\frac{1}{8}$	$\frac{1}{8}$	10%	0.406" x 0.140"	5.00	4.50	4.00	3.20
30 G 5166C	TM $\frac{1}{8}$	$\frac{1}{8}$	5%	0.406" x 0.140"	6.00	5.20	4.40	3.50
30 G 5167C	TC $\frac{1}{8}$	$\frac{1}{8}$	10%	TO-5 TRANS PACK	5.00	4.50	4.00	3.20
30 G 5168C	TC $\frac{1}{8}$	$\frac{1}{8}$	5%	TO-5 TRANS PACK	6.00	5.20	4.40	3.50



## FUSIBLE RESISTORS

Replacements for Motorola, Crosley, Emerson, Raytheon, Philco, Hoffman, Hallicrafters, Trutone, Sears, Montgomery Ward, Sentinel, Arvin and many others. Shpg. wt., 5 oz.

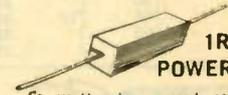
34 G 2801	Kit of 4.	5.6 Ohms	
34 G 2802	Kit of 4.	7.5 Ohms	Net
34 G 2605	Kit of 4.	9.0 Ohms	.60
34 G 2606	Kit of 4.	22 Ohms	Each Kit
34 G 2607	Kit of 4.	4.7 Ohms	
34 G 2608	Kit 1 each of 5 values		Net .85



## WUERTH SURGISTOR COMBINES FUNCTIONS OF RESISTOR AND RELAY

Connects directly into the power line circuit of any electrical device. Limits the inrush current until the tube heaters are warmed sufficiently to accept the full voltage without damage. Starting resistance 100 ohms, circuit resistance 0.2 ohms. Power range 320 watts maximum. Self-mounting.

34 G 3001 (4100-2)	Net ea. .95
In lots of 10, Net ea. .85	



## IRC PW-10 POWER RESISTORS

10 Watt wire wound resistors with axial leads. Rectangular ceramic body.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1	30	300	1000	3500	8500
2	40	350	1200	3900	9000
3	50	400	1250	4000	10,000
4	75	500	1500	4500	12,000
5	100	600	1750	5000	12,500
7.5	120	700	2000	6000	15,000
10	125	750	2250	7000	20,000
15	150	800	2500	7500	25,000
20	200	820	3000	8000	
25	250	900	3300	8200	

33 G 4542C Be Sure to Specify Resistance  
1-9 Assorted ..... Net ea. .36  
100-up Assorted ..... Net ea. .25

## IRC RESIST-O-GUIDE



Pocket size guide, identifies resistance values and color code. Simply dial the colors or resistance values; corresponding data comes up automatically. Mil, EIA, and standard values listed on reverse side.

33 G 4543 ..... Net Ea. .15

Lafayette Is America's One-Stop Electronics Shopping Headquarters

Lafayette Cat. No. 650 373

# Belden WIRE FOR MICROPHONES-INTERCOM-P.A. SOUND-



## SINGLE CONDUCTOR HIGH IMPEDANCE MIKE CABLE

Shielded single conductor cables. No. 25 tinned stranded wire; 3x33 copper and 4x33 copper-weld tinned, cellulose yarn braid, polyethylene insulated, tinned copper braid shield, chrome vinyl jacket. Type 8410 has rubber insulation and black rubber jacket. Available only in lengths listed below.

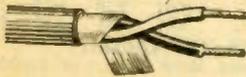
Beld. No.	Out Diam.	Wt. 100'	15 Ft. Spool		25 Ft. Spool		50 Ft. Spool		100 Ft. Spool	
			Stk. No.	Net	Stk. No.	Net	Stk. No.	Net	Stk. No.	Net
8411	.144"	2 lb.	32 G 1307	.70	32 G 1308	.99	32 G 1309	1.71	32 G 1310	3.09
8401	.200"	3 lb.	32 G 1311	.85	32 G 1312	1.18	32 G 1313	2.30	32 G 1314	4.21
8410	.245"	4 lb.	32 G 1315	1.32	32 G 1316	2.06	32 G 1317	3.82	32 G 1318	7.20



## 2 CONDUCTOR LOW IMPEDANCE MINIATURE AND STD. MIKE CABLES

All cables shielded. Miniature types 8420 and 8413 both No. 24 stranded tinned. 8420 has polyethylene insulation and chrome vinyl jacket. 8413 rubber insulation and black rubber jacket. Stranded types: 8422 is 22 stranded tinned, poly insulation and chrome vinyl jacket; 8412 No. 20 stranded tinned, rubber insulation and black rubber jacket; 8428 is heavy duty No. 18 stranded tinned, black Neoprene jacket for studio use. Available only in lengths listed below.

Beld. No.	Out Diam.	Wt. 100'	15 Ft. Spool		25 Ft. Spool		50 Ft. Spool		100 Ft. Spool	
			Stk. No.	Net	Stk. No.	Net	Stk. No.	Net	Stk. No.	Net
8420	.178"	2 1/2 lb.	32 G 1319	1.47	32 G 1320	2.20	32 G 1321	3.33	32 G 1322	6.27
8413	.185"	2 1/2 lb.	32 G 1323	1.47	32 G 1324	2.20	32 G 1325	3.92	32 G 1326	7.35
8422	.231"	4 lb.	32 G 1327	1.18	32 G 1328	1.86	32 G 1329	3.18	32 G 1330	5.73
8412	.268"	6 lb.	32 G 1331	1.49	32 G 1332	2.30	32 G 1333	4.21	32 G 1334	8.08
8428	.295"	6 1/2 lb.	32 G 1335	1.71	32 G 1336	2.79	32 G 1337	5.29	32 G 1338	10.29



## SHIELDED CABLES FOR PA AND INTERCOM 2 CONDUCTOR-TWISTED PAIR-SHIELDED CABLES

All have stranded, tinned copper conductors (except Δ is solid) with vinyl insulation and tinned copper shield, except \* have polyethylene insulation and aluminum-Mylar wrapped shield and † has rubber insulation. Types 8460-61-62 have stranded tinned copper ground wire. All have chrome vinyl jacket except 8432 is lacquered cotton braid and types with ‡ have no outer jacket over shield. For lengths over 100 ft. use per ft. stock no. and base cost on 100 ft. price.

Beld. No.	Gauge	O.D."	Lbs. 100 Ft.	Per Ft.		Per 100 Ft.	
				Stock No.	Net	Stock No.	Net
8739	22Δ	.160	2 1/2	32 G 1339K	.035	32 G 1351	2.89
8737	22	.170	2 1/2	32 G 1340K	.04	32 G 1352	3.33
8759	20	.195	2 1/2	32 G 1341K	.05	32 G 1353	3.67
8790	18	.231	4	32 G 1342K	.05	32 G 1354	4.36
8780	16	.266	2	32 G 1343K	.07	32 G 1355	5.59
8761*	22	.167	2	32 G 1344K	.03	32 G 1344K	2.35
8762*	20	.184	3	32 G 1345K	.04	32 G 1357	3.38
8760*	18	.222	3	32 G 1346K	.05	32 G 1346K	3.67
8738‡	22Δ	.130	2	32 G 1347K	.03	32 G 1347K	2.50
8758‡	20	.165	2 1/2	32 G 1348K	.04	32 G 1360	3.08
8789‡	18	.205	2	32 G 1349K	.05	32 G 1349K	4.21
8779‡	16	.225	2	32 G 1350K	.06	32 G 1350K	5.14



## 2 CONDUCTOR-TWISTED PAIR-UNSHIELDED

All have tinned stranded copper conductors except \* are solid copper. Types with † have chrome vinyl jacket overall, others without jacket. All conductors have vinyl insulation. For lengths over 100' use per ft. stock number and base cost on 100 ft. price.

Beld. No.	Gauge	O.D."	Lbs. 100 Ft.	Per Ft.		Per 100 Ft.	
				Stock No.	Net	Stock No.	Net
8481	22*	.112	1	32 G 1363K	.015	32 G 1371	1.40
8482	19*	.115	1 1/2	32 G 1364K	.02	32 G 1303	1.76
8460	18	.175	1	32 G 1365K	.03	32 G 1372	2.45
8470	16	.195	2	32 G 1366K	.035	32 G 1366K	2.79
8740†	22*	.150	2	32 G 1367K	.02	32 G 1374	1.76
8486†	19*	.162	2	32 G 1368K	.025	32 G 1368K	2.06
8461†	18	.226	3	32 G 1369K	.04	32 G 1376	3.38
8471†	16	.256	4	32 G 1370K	.05	32 G 1370K	3.92



## SHIELDED SOUND-PA-INTERCOM CABLE

BELDEN 8208. 2 conductor No. 18 tinned stranded copper, twisted pair, rubber insulated, braided tinned copper shield, chrome vinyl jacket overall. O.D. .270". Shpg. wt. 100', 4 lbs.

BELDEN 8209. Identical to above but outer jacket is white cotton braid treated for weather resistance. O.D. .258".

BELDEN 8735. 3 conductor No. 22 tinned stranded copper vinyl insulated, cabled, tinned copper braid shield chrome vinyl jacket overall. O.D. .199". Shpg. wt. 100', 3 lbs.

Lengths under 100 ft. available only in size listed below.

Belden No.	15 Ft. Spool		50 Ft. Spool		100 Ft. Spool		Over 100 Ft.	
	Stock No.	Net	Stock No.	Net	Stock No.	Net	Stock No.	Per Ft.
8208	32 G 1378	1.15	32 G 1379	3.18	32 G 1380	5.83	32 G 1381K	.058
8209	32 G 1382	1.15	32 G 1383	3.18	32 G 1384	5.83	32 G 1385K	.058
8735	32 G 1386	.96	32 G 1387	2.35	32 G 1388	4.21	32 G 1389K	.042

374 Lafayette Cat. No. 650

## 3 CONDUCTOR CABLES FOR PA AND INTERCOM



### SHIELDED CABLES

All except \* 3 conductor stranded, tinned copper with polyethylene insulation, cabled conductors, aluminum-Mylar wrapped shield and chrome vinyl outer jacket. Types 8771 has No. 22 and types 8770, 8772 have No. 20 tinned copper ground wire. Type 8791 similar but vinyl insulation and tinned copper wrapped shield and no ground wire.

Stock No.	Belden No. Gauge O.D."		Wt. Lb. Per 100 Ft.	Per Ft.
	No.	Gauge O.D."		
32 G 1390K	8771	22 .175	2	.035
32 G 1391K	8772	20 .200	3	.045
32 G 1392K	8770	18 .236	4	.06
32 G 1393K	8791	18 .236	5	.06

### UNSHIELDED CABLES

All are 3 conductor solid #19 copper, vinyl insulated and cabled. 8487 has chrome vinyl outer jacket. 8483 has no jacket.

32 G 1394K	8487	19	.180	2 1/2	.03	2.60
32 G 1395K	8483	19	.132	2	.03	2.20

## SPECIAL INTERCOM AND P.A. CABLES



BELDEN 8734. 3 conductor No. 22 stranded tinned copper with vinyl insulation. 1 conductor with tinned copper braid shield, 2 unshielded, cabled with overall chrome vinyl jacket. O.D. .194". Shpg. wt., per 100', 3 lbs.  
32 G 1396K Under 100 ft., per ft. Net .045  
Over 100 ft., per ft. Net .036  
32 G 1397 100 ft. spool Net 3.67

BELDEN 8763. 3 conductors No. 20 stranded tinned copper with polyethylene insulation. 2 conductors with aluminum-Mylar wrapped shield, 1 unshielded. Also has No. 20 stranded, tinned copper ground wire. Chrome vinyl jacket overall, O.D. .210". Shpg. wt., per 100', 3 1/2 lbs.  
32 G 1398K Under 100 ft., per ft. Net .05  
100 ft. or more, per ft. Net .044

BELDEN 8732. 4 conductors No. 22 stranded tinned copper with polyethylene insulation. 2 conductors with tinned copper braid shield, 2 unshielded. Also has No. 22 stranded tinned ground wire. Chrome vinyl jacket overall. Oval shape O.D. .188" x .296". Shpg. wt., per 100', 3 lbs.  
32 G 1399 100 ft. spool Net 4.65  
32 G 1401K Under 100 ft., per ft. Net .055  
Over 100 ft., per ft. Net .044

## SHIELDED PHONO PICKUP CABLE



BELDEN TYPE 8431. Extremely limp and flexible. No. 24 stranded (16x36) tinned copper, rubber covered, tinned copper shield, brown cotton outer jacket. Only in lengths listed below. Shpg. wt., 100 ft., 2 lbs.

32 G 1402	15 ft. coil, Net each	.73
32 G 1403	25 ft. coil, Net each	1.11
32 G 1404	100 ft. coil, Net each	3.38

## BELDEN PHONO PICKUP CABLE

25 FT. **67¢**

BELDEN 8430. Flexible, stranded twisted pair. Coded red and black. Small diameter. Shpg. wt., 4 oz.  
32 G 1405 25 ft. Net .67

Lafayette is America's Supplier For Science and Technology

# TELEVISION, INTERCOM AND P.A. WIRE

## UNSHIELDED 2 CONDUCTOR TWISTED PAIR SPEAKER AND INTERCOM CABLE

BELDEN 8205. 2 conductor No. 20 tinned copper, vinyl insulated, cabled with overall chrome vinyl jacket. O.D. .190". Shpg. wt. 100', 2 lbs. Lengths under 100 ft. available only in sizes listed below.

Belden No.	25 Ft. Spool	100 Ft. Spool	Over 100 Ft.
8205	32 G 1419 .81	32 G 1420 2.45	32 G 1421 K .024

## VINYL COVERED MULTIPLE PAIRED CABLE

For balanced line intercom systems and telephone wiring. Unshielded #22 solid tinned copper conductors, vinyl insulated, cabled in pairs, chrome vinyl outer jacket.

Stock No.	Belden No.	Conds. (Pairs)	O.D. in.	Lbs. 100 Ft.	Per Ft.	100' or more Per 100 Ft.
32 G 1422 K	8740	2 (1 pair)	.150"	1.34	.02	1.76
32 G 1306 K	8741	4 (2 pair)	.201"	2 1/2	.035	2.89
32 G 1304 K	8742	6 (3 pair)	.240"	3 1/2	.05	3.82
32 G 1301 K	8743	12 (6 pair)	.305"	4 3/4	.07	5.88
32 G 1302 K	8744	18 (9 pair)	.354"	6 1/2	.095	7.94

## 4 CONDUCTOR COILED MICROPHONE CORD

BELDEN 8415. 9/32" cable retracts to 11 inches and stretches to 6 ft. No. 23 tinned cadmium bronze wire, rubber insulated, conductors cabled with black neoprene jacket. Shpg. wt., 1/2 lb. Net 1.27

## VINYL COVERED MULTIPLE UNPAIRED CABLE

All conductors unshielded stranded tinned copper except \* include two No. 18 conductors. Each conductor vinyl insulated cabled. Chrome vinyl jacket overall. Lengths under 100 ft. available only in sizes listed below.

Belden No.	Conds.	O.D." 100 Ft.	15 Ft. Spool		25 Ft. Spool		100 Ft. Spool		Over 100 Ft.		
			Stk. No.	Net	Stk. No.	Net	Stk. No.	Net	Stk. No.	Per Ft.	
8443	3	.150	2	—	32 G 1324	.88	32 G 1452	2.43	32 G 1459 K	.024	
8444	4	.168	2 1/4	—	32 G 1425	1.03	32 G 1453	2.94	32 G 1460 K	.029	
8445	5	.180	2 1/2	—	32 G 1426	1.14	32 G 1454	3.63	32 G 1461 K	.036	
8446*	6	.222	4	—	—	—	32 G 1455	5.29	32 G 1462 K	.052	
8448*	8	.251	5	—	32 G 1428	1.18	—	32 G 1456	6.03	32 G 1463 K	.06
8449*	9	.261	5	—	32 G 1429	1.40	—	32 G 1457	6.27	32 G 1464 K	.062
							—	32 G 1458	7.01	32 G 1465 K	.087

## COPPER BRAID SHIELDING

Flexible tinned copper braiding to shield conductors from stray fields. Reduces radiation. Tubular form lengths below 100 ft. available only in sizes listed below. Shpg. wt. per 100 ft., 3 lbs.

Belden No.	I.D.	Stranding	10 Ft. Spool		50 Ft. Spool		100 Ft. or More	
			Stk. No.	Net	Stk. No.	Per ft.	Stk. No.	Per ft.
8660	1/8	96 x 34	32 G 1430	.50	32 G 1436	1.47	32 G 1442 K	.026
8668	1 1/4	120 x 34	32 G 1431	.76	32 G 1437	2.02	32 G 1443 K	.035
8663	1/4	160 x 34	32 G 1432	.79	32 G 1438	2.18	32 G 1444 K	.036
8661	3/8	192 x 34	32 G 1433	.73	32 G 1439	2.45	32 G 1445 K	.044
8669	1/2	336 x 34	32 G 1434	1.23	32 G 1440	5.39	32 G 1446 K	.097
8662	3/4	576 x 34	32 G 1435	1.70	32 G 1441	6.91	32 G 1447 K	.146

## LIFELINE COPPERWELD TWIN LEAD

• Guaranteed for The Life of Your Antenna • Special Dispenser Package

Guarantee: If this deluxe 300 ohm line fails to last the life of your antenna we will replace it at no charge. 20 Gauge Copperweld (steel clad copper) conductors with finest brown polyethylene insulation. Chemically protected against deterioration. Special "waste free" dispenser package. Shpg. wt., 3 3/4 lbs. Minimum length 100 ft.

34 G 4613 100 ft. package Net 1.98  
34 G 4614 K Bulk per ft. (over 100 ft.) Net .018



## UHF-VHF OPEN LINE

300 OHM. Lowest possible line loss-perfect impedance match. May be used interchangeably with tubular or 300 ohm flat without mismatching! Attenuation averages only 1.9 db over entire UHF band. No. 18 copperweld wire — pure polyethylene separators spaced at 6". Spaced only 1/2" between conductors — may be used with standard stand-off insulators. Shpg. wt., 2 1/2 lbs. per 100'. Available only in lengths listed below.

34 G 4607 100 ft. coil	Net 2.15
34 G 4608 Per 250 ft. coil	Net 4.85
34 G 4609 500 ft. Spool	Net 9.70

450 OHM. Similar to above. 1" spacing between conductors.

34 G 4610 100 ft. coil	Net 1.90
34 G 4611 250 ft. spool	Net 4.50
34 G 4612 500 ft. spool	Net 8.59



## BELDEN 300 OHM TWIN LEAD

Type 8225. Fig. A. For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded No. 20 (7x28). Shpg. wt. 100 ft., 2 lbs.

32 G 1406 50 ft. coil	Net 1.11
32 G 1407 75 ft. coil	Net 1.40
32 G 1408 100 ft. coil	Net 1.62
32 G 1409 K Over 100 ft., per ft.	Net .016

Type 8235. Fig. B. Low-loss 300-ohm line for UHF or VHF TV antennas. Resists oxidation and sun; made with 100% virgin polyethylene web, 18 gauge (7x26) stranded Weldohm wire; copper with steel core for maximum strength.

32 G 1410 100 ft. coil	Shpg. wt. 100 ft. 5 lbs.	Net 4.70
32 G 1411 K Over 100 ft., per ft.		Net .047

Type 8230. Fig. A. "Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7x28). Shpg. wt. 100 ft., 2 lbs.

32 G 1412 50 ft. coil	Net 1.25
32 G 1413 75 ft. coil	Net 1.67
32 G 1414 100 ft. coil	Net 2.09
32 G 1415 K Over 100 ft., per ft.	Net .02

Type 8285. Fig. C. Encapsulated in low loss cellular polyethylene. Delivers a strong signal on all channels VHF or UHF. A must for color T.V. 2 Conductor #22 (7x30) stranded copper weld conductors. Shpg. wt., 4 lbs. per 100.

32 G 1416 50 ft. coil	Net 2.79
32 G 1417 75 ft. coil	Net 4.12
32 G 1418 100 ft. coil	Net 5.29

## UHF-VHF TWIN-LEAD TV

### Economy 300 OHM TWIN LEAD

BROWN. High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric — standard copper leads. Per 100 ft. Only in lengths listed below. Shpg. wt., 2 lbs.

32 G 8912 100 ft. coil	Net .90
32 G 8913 500 ft. coil	Net 4.25
32 G 8914 1,000 ft. coil	Net 7.95

CLEAR. Same as above but clear for a better blend with the base boards.

32 G 8915 100 ft. spool	Net 1.10
32 G 8916 500 ft. spool	Net 4.75
32 G 8917 1,000 ft. spool	Net 8.95

## HEAVY DUTY

300 ohm brown twin lead with 80 mil thick polyethylene insulation and 20 gauge copper conductors. Shpg. wt., 2 lbs. per 100 ft. Minimum length 100 ft.

32 G 8918 100 ft. coil	Net 1.06
32 G 8919 K Per ft. (over 100 ft.)	Net .01

## EXTRA HEAVY DUTY

300 ohm brown twin lead with 125 mil thick polyethylene insulation and 18 gauge stranded copper conductors. Shpg. wt., 7 lbs. per 100 ft. Minimum length 100 ft.

34 G 4602 100 ft. coil	Net 2.50
34 G 4603 K Per ft., over 100 ft.	Net .025
34 G 4604 K 1000 ft. spool	Net 22.13



## TUBULAR

### UHF-VHF TWIN LEAD

Very low loss 300 ohm airspaced tubular twin lead, brown polyethylene insulation, copper conductors. Only available in 100 ft. coils. Shpg. wt., 3 lbs.

34 G 4605 100 ft. coil	Net 2.50
------------------------	----------



## SEA COASTER

300 ohm lead especially designed for coastal areas. 20 gauge copper conductors incased in low loss polyethylene with tough overall poly jacket. Shpg. wt., 3 lbs. 100 ft. Only in 100 ft. lengths.

34 G 4606 100 ft. coil	Net 4.65
------------------------	----------

# COMMUNICATIONS, TV, FM CABLE — ZIP CORD

## RG LOW-LOSS COAXIAL CABLES



RG Type	Imp. Ohms	Stock No.	Odd Lengths Per Ft.		100 Ft. Net
			Net	Stock No.	
RG-8/U	52	32 G 3024K	.11	32 G 3031	9.87
RG-8A/U	52	32 G 3025K	.12	32 G 3015	10.77
RG-11/U	75	32 G 3028K	.10	32 G 3034	9.45
RG-11A/U	75	32 G 3029K	.11	32 G 3016	10.50
RG-58/U	53.5	32 G 3026K	.05	32 G 3036	3.95
RG-58A/U	50	32 G 3027K	.06	32 G 3022	4.00
RG-59/U	73	32 G 3030K	.05	32 G 3039	3.95

RG Type	Imp. Ohms	Stock No.	500 Ft. Net		1000 Ft. Net		Shpg. Wt. Per 1000 Ft.
			Net	Stock No.	Net	Shpg. Wt.	
RG-8/U	52	32 G 3032WX	48.95	32 G 3033WX	91.50	115 lbs.	
RG-8A/U	52	32 G 3020WX	53.00	32 G 3018WX	99.50	115 lbs.	
RG-11/U	75	32 G 3035WX	46.50	32 G 3042WX	86.50	100 lbs.	
RG-11A/U	75	32 G 3021WX	51.00	32 G 3019WX	96.25	100 lbs.	
RG-58/U	53.5	32 G 3037WX	19.45	32 G 3038WX	35.75	31 lbs.	
RG-58A/U	50	32 G 3023WX	19.95	32 G 3017WX	36.75	31 lbs.	
RG-59/U	73	32 G 3040WX	19.25	32 G 3041WX	37.25	40 lbs.	

Excellent for RF, amateur and citizens band applications. All branded with standard type numbers and meet requirements of RG cables on qualified products list of U.S. Government. O.D.: RG-8/U, RG-8A/U, RG-11/U, RG-11A/U .405"; RG-58/U, RG-58A/U .195"; RG-59/U .242. MMF/FT.: RG-8/U 29.5; RG-8A/U 30.5; RG-11/U 20.5; RG-11A/U 20.5; RG-58/U 28.5; RG-58A/U 29.5. RG-59/U 21. Minimum order 25 Ft.

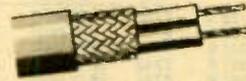
## "SILVERLINE" TWIN LEAD



Heavy duty 300 ohm lead-in. Insulated with "silver" polyethylene. Provides unchanging electrical and physical characteristics and remarkable durability. Blends with home color schemes and assures long, trouble-free service. Shpg. wt., 4 lbs. per 100 ft.

32 G 8601K Per ft. Net .03  
Per 100 ft. Net 2.25

## SPECIAL SHIELDED FM MULTIPLEX TWIN LEAD



300 ohm twin lead for FM MPX, shielded with tinned copper for outstanding noise-resistant performance. Each conductor insulated with heavy, 20 gauge abrasion-proof black vinyl. Delivers noise-free signal from antenna to set efficiently. Only in lengths listed below. Shpg. wt., 7 lbs. per 100'

32 G 3043 100 ft. coil Net 8.98  
32 G 3044WX 500-ft. spool Net 43.01  
32 G 3045WX 1000-ft. spool Net 82.44

## ROTATOR CABLES



4 CONDUCTOR FLAT. Flexible stranded No. 20 copper encased in tough plastic insulation. Shpg. wt., 3 lbs. per 100 ft. coil.

32 G 8901 100 ft. coil Net 2.50  
32 G 8902K less than 100 ft., per ft. Net .03  
over 100 ft., per ft. Net .025

8 CONDUCTOR ROUND. Vinyl insulated, vinyl jacket. In 100 ft. coils only.

32 G 1486 100 ft. coil Net 4.20

## LOW LOSS POLYFOAM COAX RG 8/U



New foam polyethylene coaxial cable increases signal strength up to 35%. Use wherever low loss 50 ohm cable is required. Attenuation and capacitance approximately 15% less than standard RG-8U; low loss foam polyethylene cable has same core, braid and jacket as standard RG-8U, but uses a larger center conductor to maintain 50 ohm nominal impedance.

32 G 3096K Per ft. Net .15  
32 G 3046 100 ft. coil Net 13.50  
32 G 3047WX 1000 ft. spool Net 120.00

## FIBERGLASS GUY LINE

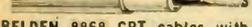
- Revolutionizes Ham and TV Antenna Systems
- Non-Metallic Guy Line



A non-inductive, non-conducting, non-absorbing guy line for minimum loss. Provides 1000 pounds tensile strength. Eliminates unwanted radiation losses. Completely isolates the antenna system. Will not rot, shrink, stretch, or sag. Only in lengths listed below.

Shpg. wt., 2 1/2 lbs. Per 100' spool  
34 G 7101 Net 5.35  
Shpg. wt., 15 lbs. Per 600' reel  
34 G 7102 Net 31.54

## BELDEN CATHODE RAY TUBE CABLE



BELDEN 8868 CRT cables with No. 22 stranded tinned copper polyethylene insulation. Reduces corona. Long life construction. Red vinyl jacket. O.D. .150". Working voltage 25,000; breakdown voltage 50,000. Only in lengths listed below.

32 G 1487 25 ft. spool Net .73  
32 G 1488 100 ft. spool Net 2.35

## ZIP-CORDS MINIATURE PARALLEL CABLE



Multi purpose miniature zip cord. 2 conductor, 24 gauge stranded. Extremely flexible for Hi-Fi installations, auto speakers, low voltage control, etc. Available in white, brown, gray, clear. Please specify color. Average shpg. wt., 2 lbs. per 100 ft.

32 G 8920C 25 ft. Net .42  
32 G 8921C 50 ft. Net .70  
32 G 8922C 100 ft. Net 1.20

## SPEAKER — LAMP CORDS

U.L. approved, 2 cond. No. 18 zip cord. For lamp cord, speaker extensions, etc. POT is plastic insulation. POSJ is rubber insulation. Shpg. wt., 3 lbs. per 100 ft. Brown. Only in lengths below.

32 G 3048 POT 100 Ft. Net 1.88  
32 G 3049 POT 250 Ft. Net 4.50  
32 G 3050 POSJ 100 Ft. Net 2.40  
32 G 3051 POSJ 250 Ft. Net 5.35

## INTERCOM WIRE



2-conductor Twisted: Flexible, tinned copper with plastic insulation over each conductor Shpg. wt., 2 lbs. per 100 ft. Available only in lengths listed below.

32 G 3052 100 ft. coil Net .94  
32 G 3053 250 ft. spool Net 1.95

3 conductor twisted. Same construction as above. Shpg. wt., 3 lbs. per 100 ft.

32 G 3054 100 ft. coil Net 1.25  
32 G 3055 250 ft. spool Net 2.59

3 conductor twisted. Same construction as above but with outer plastic jacket overall. Shpg. wt., 3 lbs. per 100 ft.

32 G 3056 100 ft. coil Net 1.95  
32 G 3057 250 ft. spool Net 4.50

## MAGNET WIRE



Finest quality. Available in plain enamel or heavy FORMVAR insulation.

B&S Size	FL.	PLAIN ENAMELED		B&S Size	FL.	HEAVY FORMVAR IN 1 LB. SPOOLS	
		1/4 Lb. Spool	1/2 Lb. Spool			Stock No.	Net
16	125	32 G 3058	.38	32 G 3059	.60		
18	202	32 G 3060	.38	32 G 3061	.62		
20	319	32 G 3062	.38	32 G 3063	.62		
22	506	32 G 3064	.40	32 G 3065	.65		
24	804	32 G 3066	.42	32 G 3067	.65		
26	1280	32 G 3068	.44	32 G 3069	.71		
28	2030	32 G 3070	.46	32 G 3071	.75		
30	3220	32 G 3072	.50	32 G 3073	.83		
32	5100	32 G 3074	.52	32 G 3075	.84		
34	8080	32 G 3076	.55	32 G 3077	.92		
36	12,800	32 G 3078	.67	32 G 3079	.95		
38	20,300	32 G 3080	.85	32 G 3081	1.62		

## ALPHA STEREO PHONO PICKUP ARM WIRE



Stereo wire for all stereo cartridges (ceramic, magnetic, crystal) and tone arms. Extremely flexible, lightweight, 2, 3 and 4 conductor, twisted, miniature, color-coded cables. Designed for extremely low hum and noise pickup for best stereo performance. Tops for stereo conversion of monaural arms. Shpg. wt., 10 ft., 5 oz.; 100 ft., 2 lbs. Available only in lengths listed. † Shielded O/A \* Individually shielded.

Alpha No.	Con.	O.D.	10 Ft. Stk. No.	Net	100 Ft. Stk. No.	Net
1100	2	.047"	34 G 8093	.40	34 G 8101	2.75
1101	3	.053"	34 G 8094	.52	34 G 8102	3.85
1102	4	.061"	34 G 8095	.64	34 G 8103	5.06
1105	2†	.055"	34 G 8096	.59	34 G 8104	4.69
1106	3†	.061"	34 G 8097	.67	34 G 8105	5.37
1107	4†	.068"	34 G 8098	.76	34 G 8106	6.31
1110	2*	.063"	34 G 8099	.71	34 G 8107	5.73

# INDUSTRIAL AND SERVICE WIRE AND CABLE

## ALPHA TEFLON HOOK UP WIRE MIL-W-16878D-TYPE E EXTRUDED

Stranded silver plated copper, 008" minimum wall thickness extruded TFS Teflon insulation. -60°C to +200°C, voltage rating: 600 volts. Stocked in solid colors: white, black, red, green, yellow, light blue, brown, orange, gray, and violet. Also available in tracer colors. Write for quotation. Avg. shpg. wt., 100 ft.—1/2 lb., 500 ft.—3 lbs., 100 ft.—5 lbs.

Alpha #	Conductor Size	Min. O.D. (Inch)	100 Ft.		500 Ft.		1000 Ft.		
			Stock #	Net	Stock #	Net	Stock #	Net	
5851	30	7/38	.028	34 G 8001C	4.05	34 G 8002C	18.75	34 G 8003C	36.00
5852	28	7/36	.031	34 G 8004C	4.28	34 G 8005C	19.80	34 G 8006C	38.10
5853	26	7/34	.035	34 G 8007C	4.50	34 G 8008C	20.70	34 G 8009C	40.20
5854	24	19/36	.040	34 G 8010C	4.73	34 G 8011C	22.13	34 G 8012C	45.75
5855	22	19/34	.046	34 G 8013C	5.40	34 G 8014C	24.00	34 G 8015C	46.50
5856	20	19/32	.054	34 G 8016C	6.15	34 G 8017C	27.25	34 G 8018C	54.00
5857	18	19/30	.064	34 G 8019C	8.33	34 G 8020C	38.55	34 G 8021C	75.60
5858	16	19/29	.073	34 G 8022C	9.75	34 G 8023C	46.50	34 G 8024C	90.00

### ALPHA FIT CAPS

Shrinkable tubing, sealed at one end, to act as termination cap.

Alphlex No.	Shrinkage I. D. Prior	Shrinkage I. D. After	Nom Wall Inch	Stocks Color	Pkg. of 100		Pkg. of 1000	
					Stock #	Net	Stock #	Net
CAP-1	.063	.025	.016	White	34 G 8025	4.14	34 G 8026	35.50
CAP-2	.125	.050	.020	Red	34 G 8027	5.09	34 G 8028	44.00
CAP-3	.250	.100	.025	Slate	34 G 8029	6.19	34 G 8030	54.00
CAP-4	.500	.200	.030	Black	34 G 8031	7.61	34 G 8032	66.80

### ALPHA SHRINKABLE WIRE MARKERS

Each assortment contains 100 markers. Ass't. with \* has 2 each, numerals 1-50, others contain 4 each. Complete alphabet, all black.

Stock #	Alphlex #	Shrinkage		I.O. Prior	I.O. After	Net
		I.O. Prior	I.O. After			
34 G 8033	MRK-A-NS*	.098	.049	.098	.049	3.00
34 G 8034	MRK-B-NS*	.122	.061	.122	.061	3.00
34 G 8035	MRK-C-NS*	.178	.089	.178	.089	3.00
34 G 8036	MRK-A-LS	.098	.049	.098	.049	3.00
34 G 8037	MRK-B-LS	.122	.061	.122	.061	3.00
34 G 8038	MRK-C-LS	.178	.089	.178	.089	3.00

### ALPHA FIT "SHRINKABLE" TUBING

Irradiated polyvinylchloride tubing with a shrinking ratio of 2:1. Will shrink 50% upon application of 163°C heat. Shrinks in 7 seconds, highly flexible, insures snug fit. Ideal for cable jacketing.

Nom Size Inch	Shrinkage		Nom Wall Inch	25 Ft.		100 Ft.	
	I.O. Prior	I.D. After		Stock #	Net	Stock #	Net
3/8	.046	.023	.020	34 G 8039	2.95	34 G 8040	9.15
1/2	.062	.031	.020	34 G 8041	3.06	34 G 8042	9.50
5/8	.093	.046	.020	34 G 8043	3.48	34 G 8044	10.90
3/4	.125	.062	.020	34 G 8045	3.65	34 G 8046	11.50
7/8	.187	.093	.025	34 G 8047	4.35	34 G 8048	13.90
1	.250	.125	.025	34 G 8049	5.33	34 G 8050	17.25
1 1/8	.375	.187	.030	34 G 8051	5.84	34 G 8052	19.00
1 1/4	.500	.250	.030	34 G 8053	6.58	34 G 8054	20.75
1 1/2	.775	.375	.035	30 G 8055	8.61	34 G 8056	27.75
1 3/4	1.000	.500	.040	34 G 8057	12.24	34 G 8058	40.00
2	1.500	.750	.045	34 G 8059	19.23	34 G 8060	65.75

Nom Size Inch	Shrinkage		Nom Wall Inch	10 Ft.		25 Ft.		50 Ft.	
	I.O. Prior	I.D. After		Stock #	Net	Stock #	Net	Stock #	Net
2	2.000	1.000	.050	34 G 8061	9.93	34 G 8062	24.54	34 G 8063	48.37
3	3.000	1.500	.055	34 G 8064	16.00	34 G 8065	39.72	34 G 8066	78.75
4	4.000	2.000	.060	34 G 8067	23.00	34 G 8068	57.22	34 G 8069	113.75

### HOT AIR GUN FOR ABOVE

34 G 8070 Net 41.25

### BELDEN TEST PROD WIRE

Extremely flexible, 11mp rubber covered hi-voltage lead. No. 18 stranded, tinned, cotton wrap. 8899 for 5000 working volts. 8898 for 10,000 working volts. Specify red or black. Shpg. wt., 100 ft., 2 lbs.

Belden No.	Stk. No.	10 Ft.		25 Ft.		100 Ft.	
		Net	Stk. No.	Net	Stk. No.	Net	Stk. No.
8899	32 G 1466C	.58	32 G 1467C	.88	32 G 1468C	2.50	
8898	32 G 1469C	.78	32 G 1470C	1.47	32 G 1471C	3.92	

### BELDEN ACETATE HOOK-UP WIRE

Excellent quality hook-up wire 1000V. AC insulation breakdown rating. Tinned copper conductor, heavy cellulose acetate yarn wrap and cellulose yarn braid. Lacquer coated for fungus and flame resistance. DC insulation resistance is 200 megs minimum. Colors: 8938 and 8942 in red and black only. Others in red, black, blue, green and yellow. Specify color when ordering. Available only in lengths listed below.  
8941 OD .072", 8943 OD .076", 8945 OD .080", 8947 OD .087", 8942 OD .099", 8938 OD .115". Average shpg. wt., 12 oz. per 100 ft. Only in lengths listed below. † Stranded wire \* Solid wire.

Belden No.	Ga.	Stk. No.	25 Ft.		100 Ft.		1000 Ft.	
			Net	Stk. No.	Net	Stk. No.	Net	Stk. No.
8941	20†	32 G 1472C	.62	32 G 1473C	1.59	32 G 1474C	11.76	
8943	20*	32 G 1475C	.62	32 G 1476C	1.62	32 G 1477C	12.54	
8945	18†	---	---	32 G 1478C	1.70	32 G 1479C	13.92	
8947	18*	---	---	32 G 1480C	1.84	32 G 1481C	15.58	
8942	16*	---	---	32 G 1482C	2.16	32 G 1483C	18.37	
8938	14*	---	---	32 G 1484C	2.89	---	---	

All Shipping Weights In This Catalog Are Approximate

## ALPHA MIL-W76B PLASTIC

### HOOK UP WIRE

Tinned copper conductor, color coded .016 nominal wall thickness. Polyvinylchloride insulation, -40° to 80°C, 1000 volts. Stocked in colors listed below. Also available in all standard tracer colors. Write for quotation. Average shpg. wt., 100'—1 1/4 lbs., 1000'—7 lbs.

- |           |                |                |
|-----------|----------------|----------------|
| (1) White | (5) Light Blue | (10) Violet    |
| (2) Black | (6) Yellow     | (11) Tan       |
| (3) Red   | (7) Brown      | (12) Pink      |
| (4) Green | (8) Orange     | (13) Dark Blue |
|           | (9) Gray       |                |

### STRANDED WIRE

Stock #	Alpha #	MIL-W76B	Cond Length	
			Size	Net
34 G 8071C	5110	MW-C24(7)u	24	100 1.01
34 G 8072C	5111	MW-C24(7)u	24	1000 5.25
34 G 8073C	5110	MW-C22(7)u	22	100 98
34 G 8074C	5111	MW-C22(19)u	22	1000 5.85
34 G 8075C	5113	MW-C18(10)u	20	100 1.17
34 G 8076C	5113	MW-C18(10)u	20	1000 7.13
34 G 8077C	5115	MW-C16(16)u	18	100 1.38
34 G 8078C	5115	MW-C16(16)u	18	1000 9.08
34 G 8079C	5117	MW-C16(26)u	16	100 1.80
34 G 8080C	5117	MW-C16(26)u	16	1000 12.90
34 G 8081C	5119	MW-C14(41)u	14	100 2.03
34 G 8082C	5119	MW-C14(41)u	14	1000 17.25
34 G 8083C	5120	MW-C12(65)u	12	100 3.15
34 G 8084C	5120	MW-C12(65)u	12	1000 24.00

### SOLID WIRE

34 G 8085C	5121	MW-C22(1)u	22	100 .83
34 G 8086C	5121	MW-C22(1)u	22	1000 4.50
34 G 8087C	5123	MW-C20(1)u	20	100 .96
34 G 8088C	5123	MW-C20(1)u	20	1000 5.40
34 G 8089C	5125	MW-C18(1)u	18	100 1.20
34 G 8090C	5125	MW-C18(1)u	18	1000 7.50
34 G 8091C	5127	MW-C16(1)u	16	100 1.43
34 G 8092C	5127	MW-C16(1)u	16	1000 10.13

### ANTENNA WIRE COPPER AND COPPERWELD

Finest grade high tensile strength copper for all antenna requirements. Avg. shpg. wt., 1 lb. Only in lengths listed below.

34 G 4617	75 ft. 7/22 bare	Net 1.11
34 G 4618	100 ft. 7/22 bare	Net 1.47
34 G 4619	75 ft. 7/24 bare	Net .75
34 G 4620	100 ft. 7/24 bare	Net .96
34 G 4621	75 ft. 7/26 bare	Net .65
34 G 4622	100 ft. 7/26 bare	Net .85
32 G 3009	100 ft. 12 solid enamel	Net 2.26
32 G 3010	100 ft. 12 solid enamel	Net 1.62
COPPERWELD Steel clad copper for ham antennas, commercial installations, non-stretch, hard drawn high conductivity copperweld wire.		
34 G 4623	75 ft. 12 solid	Net 1.85
34 G 4624	100 ft. 12 solid	Net 2.40
34 G 4625	75 ft. 14 solid	Net 1.55
34 G 4626	100 ft. 14 solid	Net 1.96

### PUSH-BACK WIRE



No stripping necessary. Just push back double cotton covered paraffin damp-proof braid and wire is exposed. No 20 gauge stranded or solid. In red, green, black, blue or yellow. Specify color. Shpg. wt., 100 ft., 1 lb.

32 G 3011C	25 ft. stranded	Net .35
32 G 3012C	25 ft. stranded	Net 1.26
32 G 3013C	25 ft. solid	Net .34
32 G 3014C	100 ft. solid	Net 1.23

### BELDEN 8817 LITZ WIRE

Copper Celenamel insulated nylon wrap. 5x44 stranded D.D. .008". For rewinding RF coils, antenna primaries, etc. 100' spool. Shpg. wt., 4 oz.

32 G 1485	100' spool	Net .29
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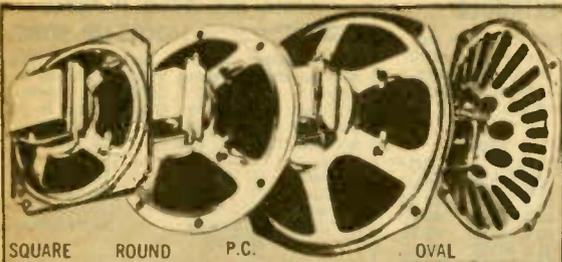
### ASSORTED SPAGHETTI

24 piece assortment, 8" lengths. Various colors and diameters.

32 G 8001	Shpg. wt., 4 oz.	Net .39
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Lafayette Cat. No. 650 377

# Replacement Speakers and Baffles



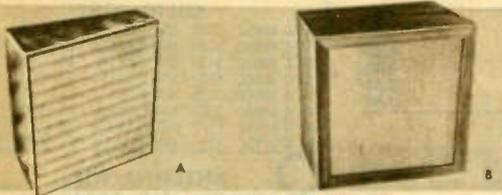
## LAFAYETTE ECONOMY-LINE PM SPEAKERS

Top Quality replacement speakers. Selected for universal application—rugged construction—standard configurations. All have 3.2 ohm voice coils.

STOCK #	SIZE	SHAPE	MAG. WT.	PEAK WATTS	SHPG. WT.	NET EA.
32 G 0101	4"	Square	.68 oz	3.0	1	1.11
32 G 0102	5"	P.C.	.68 oz	4.0	1	1.29
32 G 0105	6"	Round	1.0 oz	8.0	1½	1.75
32 G 0106	8"	P.C.	2.15 oz	10.0	2¼	2.29
32 G 0103	10"	Round	1.47 oz	10.0	3¾	3.60
32 G 0108	12"	Round	3.16 oz	12.0	5	3.85

### AUTO PM SPEAKERS

STOCK #	SIZE	SHAPE	MAG. WT.	PEAK WATTS	SHPG. WT.	NET EA.
32 G 0109	5X7"	Oval	1.0	5	1½	1.59
32 G 0107	6X9"	Oval	1.47	7	2	2.15
32 G 0104	6X9"	Oval	2.15	8	2½	2.95

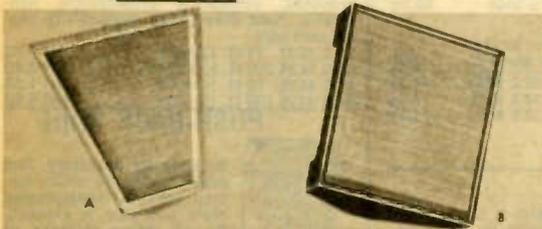


### MODERN SPEAKER BAFFLES

Well built plywood speaker baffles for indoor public address and paging systems, intercoms, extension speakers, etc. Frieze-design grille cloth, modern walnut finish. \*Book-shelf type—square type.

No.	Description	Fig.	Wt. lbs.	Singly Each	Lots of 3 Each
20 G 1306	For 5" or 6"	A	3	2.58	2.36
20 G 1307	For 8"	A	4	2.94	2.69
20 G 1308	For 10" or 12"	A	5	4.40	4.20
20 G 1309W*	For 8"	B	6	7.75	7.15

### Utah CORNER BAFFLES



Frames constructed of plywood, front panels of acoustically correct particle board. Locked corners for maximum strength. Attractive recessed front, beautiful walnut wood-grain fabric covering. Complete with speaker mounting hardware.

Utah No.	For Fig. Spkr.	Size MxWxD"	Shpg. wt.	Net
20 G 4812	SS8-W A 8"	14 x15¼x 8¼	6	8.12
20 G 4813	SS12-W A 12"	17¾x19¼x10¼	8	10.88
20 G 4814	CS8-W B 8"	9½x 9½x 6¼	6	5.06
20 G 4815	CS12-W B 12"	13½x13½x 8¾	9	6.85

### UTAH TAPE RECORDER SPEAKER

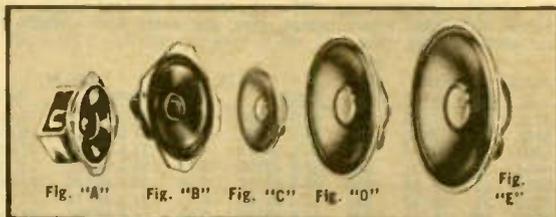
5x3" oval. Rated 3 watts peak. 3.2 ohm voice coil. Shpg. wt., ½ lb. Net 2.32

### UTAH INTERCOM SPEAKERS

High sensitivity, especially designed for "talk-back" circuits. Ideal for selective paging systems. Use as speaker and microphone. All 45 ohm voice coil impedance.

Stock No.	Size-Shape	Mag. Peak Wt. Watts	Fig.	O.D.	Depth	Shpg. Wt.	Net
32 G 4912	3½" SQUARE	.68 4	A	3½"	1¼"	1	2.50
32 G 4913	4" SQUARE	.68 4	A	4 ½"	1¼"	1	2.44

## EXACT REPLACEMENT MINIATURE SPEAKERS



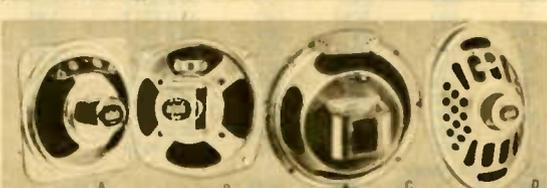
- Ideal both for replacement and miniature builders
- From only 1/8 to 1/4" deep
- From 1/2 to 3" diameter

Lafayette brings you this selection of fine quality Anico PM speakers both to solve the problem of replacement in the hundreds of models of Japanese transistor portable sets now requiring service and to provide the experimenter with miniature speakers. \* have mtg. holes on 2" centers; † on 1½" centers. DHMS is Voice coil Impedance. Dimensions given are overall. Imported.

Stock No.	Fig.	Oiam.	Depth	Ohms	Wt.	Net
99 G 6035†	A	1½"	1/8"	10	6 oz.	1.49
99 G 6036	C	2"	1/8"	8	8 oz.	1.49
99 G 6037	C	2¼"	1/8"	8	8 oz.	1.49
99 G 6038	C	2½"	1/8"	8	8 oz.	1.49
99 G 6039*	B	2½"	1/8"	3-4	8 oz.	1.49
99 G 6097*	B	2½"	1/8"	10	8 oz.	1.49
99 G 6098	D	2¾"	1/8"	8	8 oz.	1.49
99 G 6099	E	3"	1/8"	8	10 oz.	1.49

**MINIATURE OUTPUT TRANSFORMER**  
 2000 ohm primary to 8-10 ohm secondary. Only 5/8x7/8x1/8". Weighs only 3/4 oz. Suitable for most transistor outputs. Shpg. wt., 3 oz. Imported. Net .69

## Utah MICROGAP PM SPEAKERS



Features famous MICROGAP precision in centering of voice coil, giving increased and uniform sensitivity. All heavily cadmium plated rust proof construction. All with anico V magnets. All voice coils 3-4 ohms except 12" is 8 ohms. † with transformer mounting bracket.

Stock No.	Size-Shape	Audio Peak Watts	Mag. Oz.	Fig.	Shpg. Wt. Lbs.	Net Ea.
32 G 4914	5x3 OVAL	3	.55	D	½	2.32
32 G 4901†	3½" SQUARE	3	.75	A	¾	2.26
32 G 4902†	4" SQUARE	5	1.47	A	1	2.85
32 G 4903	4x6 OVAL	4	1.47	D	1	3.18
32 G 4904†	5" P.C.	5	1.47	B	1	3.00
32 G 4905†	6" P.C.	8	3.16	B	1½	4.41
32 G 4906	6x9 OVAL	10	3.16	D	2	5.41
32 G 4907†	8" ROUND	10	3.16	C	2	5.29
32 G 4908†	12" ROUND	14	6.8	C	4¼	7.61

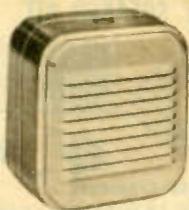
### UTAH AUTO SPEAKERS

A complete line of speakers of replacement for all types of auto sets including the new transistorized sets. Voice coil impedances where shown as "10/20/40" are 40 ohm center-tapped useable for either impedance and are specially designed for transistor sets. # indicates shallow type, only 2¼" deep.

Stock No.	Size-Shape	V.C. Imp.	Peak Watts	Mag. Oz.	Fig.	Shpg. Wt.	Net
32 G 4909	5¼" P.C.	3-4 OHM	5	1.00	B	1	2.79
32 G 4910	5x7 OVAL	3-4	6	2.15	D	1½	3.97
32 G 4916	5x7 OVAL	10/20/40	7	1.47	D	1	4.41
32 G 4915	4x10 OVAL	3-4	8	2.15	D	1¼	5.00
32 G 4917	4x10 OVAL	10/20/40	10	2.15	D	1¼	5.40
32 G 4918	6x9 OVAL	10/20/40	8	1.47	D	1¼	4.67
32 G 4911#	6x9 OVAL	3-4	7	2.15	D	1¼	4.85

# OUTDOOR SPEAKERS-TV REMOTE SPEAKERS

## OUTDOOR WEATHER-PROOF SPEAKER



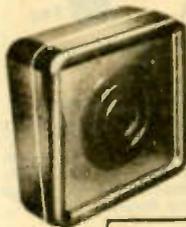
# 479

- Frequency Response: 100 to 10,000 CPS
- Compact—3¼Wx3¼Hx2½"D
- Enclosed in a Cadmium Plated 20-Gauge Steel Case
- Specifically Designed Plastic Impregnated Cloth Speaker Cone

Compact, Weatherproof, Dustproof. Will withstand immersion in boiling water, and is impervious to salt spray. Utilizes a plastic impregnated cloth cone, spider and dust cap material with an aluminum voice coil and zinc plated frame. Constructed of 20-gauge cadmium-plated steel with 2 coats of baked electrostatic enamel. Equipped with an RCA type phone jack, key slot mounting hole plus a mounting cutout to accept a volume control, on-off or push-to-talk switch. Shock Test: withstands up to 50 G's. Voltage: withstands up to 100 volts RMS. Temperature Extremes: from -80°F to 160°F. 3-4 ohm impedance.

44 G 5201 Shpg. wt., 5 lbs. Net 4.79

## OUTDOOR 8" PATIO SPEAKER



- WEATHER PROOF—WATERPROOF
- CLEAR Hi-Fi Sound
- Mounts anywhere—Indoors or Out
- Use Two for Stereo

The perfect outdoor hi-fi speaker to let you enjoy records and music while relaxing outdoors on your patio; in your yard; at your bar-b-que. Handsome enough for recreation rooms and dens. Completely wired, ready to install to the radio, phono or intercom system. Unaffected by dampness, humidity, rain or snow; the metal baffle finished in golden-

# 995

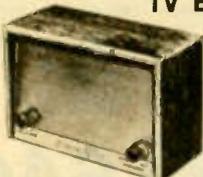
bronze enamel. 3.16 oz. Alnico V magnet. 8 ohm impedance. L pad for perfect matching. Peak power 8-10 watts. Size: 10½x11x5¼". Shpg. wt., 5 lbs.

44 G 3305 Net 9.95

Similar to above but with 8" coaxial speaker with built-in tweeter and electronic crossover. For extended range coverage of 70-12,000 cps. Shpg. wt., 7 lbs.

44 G 3306 Net 13.75

## TV EXTENSION SPEAKER

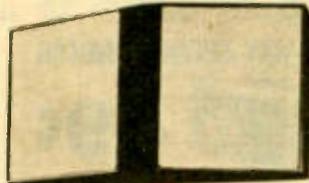


# 738

Full range 4x6" auxiliary speaker in an acoustically constructed, finished wood cabinet. Two built-in volume controls allow use of extension speaker alone, TV speaker alone, or both together for stereophonic sound quality. No need to get out of your easy chair to change the volume level. Wonderful for the hard of hearing when used as a close-up personal speaker. Mahogany finish, with gold grille. Shpg. wt., 4 lbs.

44 G 2210 Net 7.38

## UTAH WIDE ANGLE HIGH POWER SYSTEM



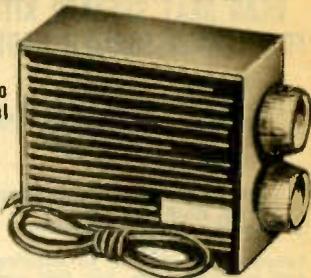
# 1990

Contains 2-8" speakers in wide-dispersion baffle, approaching 180° at most audio frequencies. Handles 15-watt program peaks. Impedance 8 ohms. ¾" plywood throughout. Screw terminals. Size 10x20x4". Mtg. hardware included. Shpg. wt., 15 lbs.

44 G 8503 Walnut finish 19.90

44 G 8504 Mahogany finish 19.90

## LAFAYETTE MINIATURE DUO-REMOTE T.V. SPEAKER



- Not Only An Excellent Extension Speaker—Also Provides Remote Control Volume of TV, Radio, Phono or Hi-Fi
- Mount on wall or use on desk or table.

# 388

You will be amazed at the number of uses you'll find for this unit. The fine quality of the built-in speaker makes it perfect for use as an extension speaker anywhere in your home or office. It's small size makes it an ideal personal speaker when watching TV or listening to your phonograph. . . . The dual volume controls provide independent volume control of the main speaker from your listening or viewing position or the remote's own self contained speaker. Attractive molded cabinet measures 4Wx2¼Hx1¾"D. Complete with 20 ft. of 4-conductor cable. Shpg. wt., 1½ lbs. Imported

99 G 4548 Net 3.88

## LAFAYETTE EXTENSION WALL SPEAKER

- Ideal for a Quality Extension Speaker in Den, Bedroom, Office or Factory
- 6" Fine Range, Rugged Speaker
- Volume Level Control for Optimum Volume Setting in Different Size Rooms
- Attractive Tapered Styling with Decorator Grille, Walnut Finish on Wood Veneer

# 695



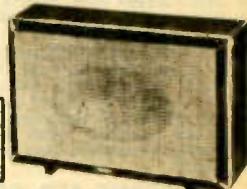
A fine sounding and fine looking extension wall speaker system with brackets for hanging on any wall. Its quality reproductive sound makes it ideal for Hi-Fi extension speakers at home and for background music systems in the office, restaurant, etc. Excellent for P.A. and paging. 9¾Hx9¾Wx3 to 4" Thk. Impedance 8 ohms. Shpg. wt., 4 lbs. Imported.

99 G 4549 Net 6.95

## LAFAYETTE MINIATURE SPEAKER AND ENCLOSURE

- ATTRACTIVE MAHOGANY FINISHED WOOD CABINET
- COMPLETE WITH 25 FEET OF CABLE

# 695



Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Ideal as an extension speaker for your den, basement, kitchen or bedroom. Use two for stereo or with your TV and Radio. Housed in a beautiful mahogany—finished wood cabinet, the 5-watt 4x6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable. Overall size: 9½Wx7¼H (Incl. feet) x 3¼"D. Imported.

99 G 4550 Miniature Speaker System. Shpg. wt., 5 lbs. Net 6.95

## 4" PM SPEAKER IN WOOD BAFFLE

- 25-FT. SPEAKER CABLE WITH PLUG
- BUILT-IN JACK



For use in multi-speaker low power paging systems, intercom systems, auxiliary bench speaker, etc. 4" PM speaker with heavy magnet. Mounted in 2-tone walnut and black wood baffle. The baffle has sloping-front and enclosed-back acoustic construction and has a built-in jack for plug-in connection of the 25' cable and plug supplied. Speaker voice coil is 3-4 ohms. Shpg. wt., 4 lbs. Imported.

99 G 4551 Net 3.75; Lots of 3, each 3.35

## ALL WEATHER 8" SPEAKER

- 18 WATT PEAK
- 10 OZ MAGNET

Designed for dependable outdoor service, this quality 8" P.M. speaker has a 10 oz. magnet. Rated at 18 peak audio watts. It has a 1¼" voice coil and impedance of 8 ohms. Cadmium plated irridated, and fungus protected, dust protected and weather proofed. Use this speaker wherever reliable service in bad weather conditions is required. Shpg. wt., 4 lbs.

44 G 8502 Net 9.95



# AUTO SPEAKER KITS-ACCESSORIES

## REAR SEAT SPEAKER KITS FOR TRANSISTORIZED RADIOS



- Features Multi-impedance Match For 40, 20, 8 ohms or less
- New Slim Line Construction SPEAKER KITS

Complete 6x9" rear seat kit featuring new multi-impedance Slim line 6x9" speaker; chrome grill, 100 ohm Fader control, 40 ohm adaptor for Motorola Radios, and a 20 ohm adaptor for Automatic radios. Shpg. wt., 6 lbs.

32 G 2202 ..... Net 4.69  
Special Custom Rear Speaker Kit. Same as above but for the following cars: Impala, Bonneville, Invicta, and 2 door Custom Autos equipped with 40 ohm Motorola or 20 ohm Automatic radios—less grill 5 lbs.  
32 G 2203 ..... Net 3.39  
MULTI IMPEDANCE SPEAKERS IN NEW SLIMLINE CONSTRUCTION

Stock No. Size Shpg. wt. Net  
32 G 2204 6x9" w. Jumper wires 2 1/2 lbs. 3.25  
32 G 2205 6" Rd. w. Jumper wires 2 lbs. 2.75  
32 G 2206 4x6" w. Jumper wires 1 1/2 lbs. 2.46

## LAFAYETTE REAR SEAT SPEAKER KIT

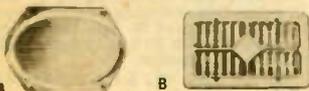


275

- Fits Compacts, Station Wagons
- Fits Foreign Cars, Sports Cars
- Prewired—Self Contained
- 3-Position Switch

Easy to install, it will fit any auto radio in any domestic or foreign car. Finished in a gleaming chrome shock resistant case, it can be hung up or clipped on almost anywhere. Includes all necessary wire, instructions and 3-position switch for front, rear or 2-speaker operation. Shpg. wt., 12 oz.  
99 G 6122 ..... Net 2.75

## CHROME AND GOLD SPEAKER GRILLES



Handsome perforated metal grilles for rear-seat speaker use or other installations. Avg. Shpg. wt., 1 lb.

CHROME GRILLES  
32 G 3401 5x7" Fig. A ..... Net .79  
32 G 3402 6x9" Fig. B ..... Net .99

GOLD GRILLES  
32 G 3403 5x7" Fig. A ..... Net .79  
32 G 3404 6x9" Fig. B ..... Net .99

## NEW! AUTOMOTIVE TOGGLE SWITCH



99¢

• Paddle Handle—Flick Action  
Rated 6 Amp 125V or 3 Amps 250V max. Designed for dash board or instrument installation. Measures 1 1/2" long x 1 1/4" W. mounting shaft 3/8" L. 3/8" Diam. 1 1/8" Toggle. Shpg. wt., 3 oz. Imported.  
99 G 8509 ..... Net ea. .99  
In lots of 10 ea. .95

## REAR SEAT AUTO SPEAKER KITS



AS LOW AS 298

6" x 9" Kit With Chrome Grille  
Complete kit for adding second speaker in rear of your car. Includes a 6x9" PM speaker, 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob, and hardware; chrome grille; wire; and wiring instructions. Simple to install. Shpg. wt., 5 lbs.  
32 G 2207 Speaker kit ..... Net 3.45  
Deluxe 6" x 9" Kit with 2.15 oz. Alnico V Magnet

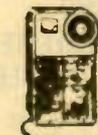
Same as above but with deluxe speaker with extra-heavy Alnico V magnet (2.15 oz.). This is same speaker used in kits selling at twice the price. Shpg. wt., 5 lbs.  
32 G 2208 Speaker kit chrome grille Net 4.65  
5" x 7" Kit

Same as 32 G 2207 but with 5x7" speaker and grille. 5 lbs.  
32 G 2209 Chrome grille ..... Net 2.98  
Fader Type Auto Kits

Rear-seat speaker kits identical to those above except with fader-type controls to cut either speaker in or out or balance both. Shpg. wt., 5 lbs.  
32 G 2210 6x9" Kit. Same as 32 G 2207 but with fader control. Chrome grille Net 3.89  
Deluxe 6" x 9" Fader Kit

Deluxe kit with extra-heavy-magnet 6x9" speaker, plus fader control. Shpg. wt., 5 lbs.  
32 G 2211 6x9" kit. Same as 32 G 2208 but with fader. Chrome grille ..... Net 4.89

## RADIO TRANSVERTER



Converts Transistor Radio to Car Radio



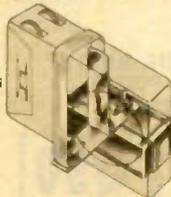
147

- Fits all Cars
- Plugs into Cigarette Lighter
- For all 9-Volt Transistor Radios

Now you can avoid the expense of buying a car radio with this new radio transverter. Simple to operate—remove 9-volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Fits all cars. Shpg. wt., 6 oz.  
11 G 4801 For 12-volt Cars ..... Net 1.47  
11 G 4802 For 6-volt Cars ..... Net 1.47

## CARDIO-MASTER

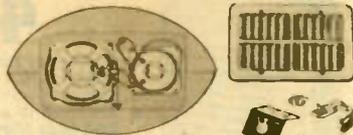
- Convert your Transistor Radio into a Car Radio
- For all Makes of Cars, Cabs, Trucks



298

Cardio master is a magnetic device designed to hold a portable transistor radio in the area of a car's windshield to make it operate as an auto radio. Car's owner can remove a radio from the Cardio master for use as portable or to avoid theft while the car is parked. Fits any "pocket" transistor radio. Will not come loose in the bumpiest roads. Includes magnetic base, brackets, hardware, adjustable band and complete, illustrated instructions. Shpg. wt., 2 lbs.  
11 G 1303 ..... Net 2.98

## DUAL HI-FI REAR-SEAT SPEAKER KIT



- Woofer-Tweeter-Crossover

"Universal" speaker kit includes two Alnico V units—a 5 1/2" woofer and 3" tweeter with electronic crossover network; chrome grille and baffle which fits regular 6x9" cut-out; plus pre-wired, pre-regular, 3-position switch. Shpg. wt., 4 lbs.  
32 G 2212 ..... Net 5.95

## STATION WAGON REAR-SEAT KITS



• Fully Assembled—Self Contained  
A fully assembled, easy-to-install auxiliary speaker for all station wagons. Single 4x6" Alnico V speaker, chrome grille, swivel bracket, 3-position switch with dial plate and knob. Comes complete with installation instructions and wiring diagram. Shpg. wt., 3 lbs.  
32 G 2201 ..... Net 6.88

## 3-WAY PUSH-BUTTON SWITCH



89¢

Just push a button to select either front speaker alone, rear speaker alone or both together. Comes completely assembled on black & silver metal plate with cable, hardware and simple instructions. Imported. Shpg. wt., 1/2 lb.  
99 G 8510 Lots of 3, ea. .75 singly, ea. .89

## DUAL-SPEAKER FADER CONTROL



64¢

Controls the volume of both front and rear speakers. Gradually reduces volume on the one speaker while increasing volume on the other. Control comes completely mounted on black and silver metal plate with ivory pointer knob plus attached wiring for connections to both speakers. With mtg. hardware and instructions. Shpg. wt., 1/2 lb.  
99 G 8507 ..... Imported ..... Net .64

## 3-WAY SPEAKER SWITCH

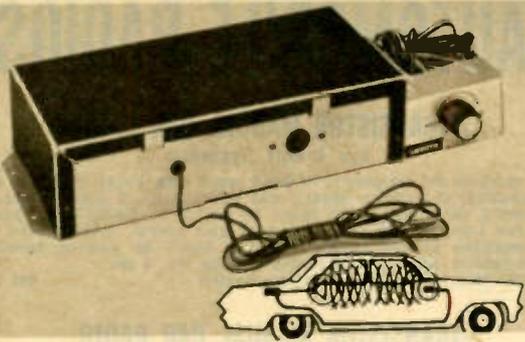


49¢

For use with two speakers. Three-position switch gives choice of front speaker alone, rear speaker alone, or both together. Comes completely assembled on black and silver metal plate with ivory indicator knob and attached wiring for connection to both speakers. With hardware and simple instructions. Shpg. wt., 1/2 lb.  
99 G 8508 ..... Imported ..... Net .49

# NEW LAFAYETTE TRANSISTORIZED AUTOMOBILE REVERBERATION SOUND SYSTEM

FROM LAFAYETTE... AUTO REVERBERATION — A 3rd DIMENSION IN SOUND



only **23<sup>95</sup>**

Made in U.S.A.

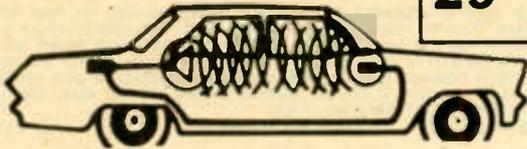
The new Lafayette Transistorized Automobile Reverberation sound system consists of the transistorized amplifier chassis with the reverberation unit, under dash control plate with on-off switch, fader control, and interconnecting cables. Includes simple instructions for connecting the reverb unit to your regular under dash auto speaker, and to a separate rear seat speaker (if your auto does not have a rear seat speaker, see Lafayette's complete listing of rear seat speakers on page 380). Reverberation is an entirely different approach to sound reproduction. Normal sound reproduction from a single source has a flat, one dimensional effect; with proper sound delay through "REVERBERATION," tones are created with a truly third dimension for concert hall originality. Mounts conveniently in the trunk of your car. For all 12-volt negative ground AM or FM auto radios. Dim: 10½x4x6". Shpg. wt., 3 lbs.  
17 G 0105 ..... Net 23.95

- For all 12-volt Negative Ground AM & FM Auto Radios
- Simple — Easy Installation

## DRAMATIC MOTOROLA R-200 VIBRASONIC REVERBERATION AUTOMOBILE SOUND SYSTEM

- Re-Creates Concert Hall Listening In Your Car
- Can Be Used With Any 12-Volt, Negative Ground Car Radio—AM or FM

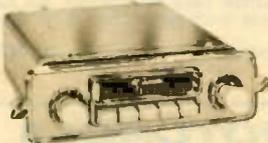
ONLY **29<sup>95</sup>**



- COMPLETE VIBRASONIC SYSTEM INCLUDES:  
Transducer Unit With Amplifier  
Control Mounting 6x9" Speaker and Grille  
Cable and Installation Instructions

Now you can listen to the most dramatic sound of music ever heard inside a car with the Motorola R-200 vibrasonic reverberation sound system. The R-200 transducer unit compensates for the absence of reflected sound waves in autos. These reflected sound waves give concert hall music depth and dimension. The R-200 compensates for the absence of these reflected waves in a car by reproducing a second set of sound waves from a second speaker and acoustically mixing both sets of sound waves to deliver this new dimension in sound reproduction, in a car. Can be added to an 12 volt negative ground radio—AM or FM. Shpg. wt., 6 lbs.  
17 G 1014 ..... Net 29.95

### DELUXE PUSH-BUTTON VOLKSWAGEN RADIO with FREE VW ANTENNA



- Designed Especially for VW's
- 5 Watts Superb Audio Power
- 5 Quick-Set Push Buttons
- Easy Installation
- Transistorized Circuitry

**4495**

Now, the Volkswagen owner can enjoy music in his auto with this deluxe push-button radio that was especially designed to compliment the Volkswagen. Rich, radiant chrome and elegant appointments blend beautifully with the car's interior. Features an all-transistor circuit on an etched printed board of advanced design which gives a full 5 watts of superb audio power. Automatic volume control provides constant, even, comfort-level listening regardless of the frequent, and heretofore annoying changes in signal level. Continuously variable tone control allows precision adjustment of both high and low frequencies so that bass and treble may easily and effectively be adjusted to the individual taste of the listener. Five quick-set push buttons mean instantaneous, fluid, finger-tip station tuning. Seven tuned circuits, including RF stage, give maximum sensitivity and selectivity in station choice. May be installed in the instrument panel in a matter of minutes. Lastly, to complete the package, includes a free antenna which is designed for the Volkswagen. Shpg. wt., 7½ lbs.  
17 G 7408 ..... Net 44.95

### METRA CAR STEREO TAPE PLAYER

- Hear the Music You Want, When You Want It
- Easier To Operate Than a Car Radio
- Up to TWO HOURS of Listening Pleasure

**14995**



You can now forget about tuning problems, fading, static and other annoying features that you have come to expect with the auto radio. The quality of the stereo music has the same undistorted timbre and brilliance no matter where you drive. Easier and more simple to operate than a car radio! The completely self-contained prerecorded plastic cartridge has been standardized by all manufacturers. Simply slip the cartridge onto the deck. Push the starting lever and that's all. The endless loop tape will give you up to 2 hours of music of your choice. Tape player and cartridges are shock proof. The roughest roads will not affect the performance. Installation is simple and fool proof. Electrical connections consist of one power lead, when the unit is well grounded to the vehicle, and one lead each to each speaker. Specifications: Tape speed 3¾ ips; Controls—volume, balance, tone controls, starting lever and track selector. Amplifier—10 transistors. Output 2 watts per stereo channel. Size: 9½x9x3½"H. Shpg. wt., 20 lbs.  
17 G 5501WX ..... Net 149.95

Switch and Wiring Harness. Can be used with any car stereo tape player when using front and rear speakers in car for stereo. Shpg. wt., 1 lb.  
17 G 5502 ..... Net 8.95

#### Metra's Pre-Recorded Cartridge Tapes

- |  |  |
|--|--|
| "On A Visit To Spain" D'Artega conducts Symphony of the Air.                                   | Phantom Foley's Piano Roll Magic.                    |
| 28 G 6001 Shpg. wt., 1 lb. .... Net 6.95   | 28 G 6006 Shpg. wt., 1 lb. .... Net 6.95             |
| Lerner & Loewe's "My Fair Lady." Shpg. wt., 1 lb. .... Net 6.95                                | Familiar Favorites from the World's Greatest Music.  |
| 28 G 6002 ..... Net 6.95   | 28 G 6007 Shpg. wt., 1 lb. .... Net 6.95             |
| Addison Bailey Trio plays Cole Porter's "Holiday in Manhattan." Shpg. wt., 1 lb. .... Net 6.95 | The Fabulous Pied Pipers serenade Tommy Dorsey.      |
| 28 G 6003 ..... Net 6.95   | 28 G 6008 Shpg. wt., 1 lb. .... Net 6.95             |
| Johnny Desmond sings "Tenderly" and other romantic favorites. Shpg. wt., 1 lb. .... Net 6.95   | Excerpts from the famous work of Gilbert & Sullivan. |
| 28 G 6004 ..... Net 6.95   | 28 G 6009 Shpg. wt., 1 lb. .... Net 6.95             |
| Johnny Pineapple & Co. direct from Hawaii.   | The Fabulous Frank Loesser "In Percussion."          |
| 28 G 6005 Shpg. wt., 1 lb. .... Net 6.95   | 28 G 6010 Shpg. wt., 1 lb. .... Net 6.95             |

Radios Are Available on Easy Pay Plan—See Page 507

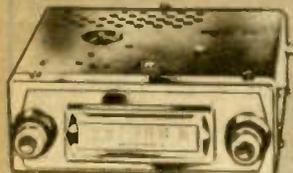
Lafayette Cat. No. 650 381



# MOTOROLA

# ALL NEW TRANSISTOR AUTOMOBILE RADIOS

SPECIFY MAKE, MODEL and YEAR OF CAR FOR FREE CUSTOM MOUNTING KIT. NOTE: Foreign cars with 12-volt systems use only 17 G 1008M (Motorola Model 324) For Custom Mounting.



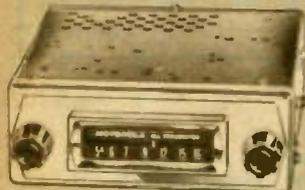
## 39<sup>95</sup>

PLUS FREE  
MOUNTING KIT

### 7-TRANSISTOR MANUAL CAR RADIO

• For 6-Volt Systems

Compact, universal set designed to fit 6-volt sports cars, trucks, boats and older cars. Hand-wired, all-transistor chassis with 7 transistors, 2 diodes, 1 thermistor provides 2 watts undistorted output to built-in 5" Golden-Voice speaker. Features low 1-amp battery drain, automatic gain control, antenna band pass filter, thumbscrew antenna trimmer. "Instant Play"—No warm-up necessary. Reversible polarity. Size: 6<sup>7</sup>/<sub>8</sub>"x2<sup>1</sup>/<sub>2</sub>"x7<sup>1</sup>/<sub>4</sub>"D. Shpg. wt., 6 lbs.  
17 G 1007M Model 414 ..... \$5.00 monthly ..... Net 39.95



## 39<sup>95</sup>

PLUS FREE  
MOUNTING KIT

### 5-TRANSISTOR MANUAL CAR RADIO

• For 12-Volt Systems

Hand-wired chassis with 5 transistors, 2 diodes, 1 thermistor. Built-in, Golden-Voice hi-fi speaker. Set plays as soon as you turn on—no warm-up time required. Custom fits most cars, sport cars, trucks and boats—in-dash or under-dash installation. Low battery drain. Features full variable tone control, cool chassis operation, band pass circuit, automatic gain control. For 12-volt cars, reverse polarity. Size: 6<sup>7</sup>/<sub>8</sub>"x2<sup>1</sup>/<sub>2</sub>"x7<sup>1</sup>/<sub>4</sub>"D. Shpg. wt., 7 lbs.  
17 G 1008M Model 324 ..... \$5 monthly ..... Net 39.95



## 51<sup>95</sup>

PLUS FREE  
MOUNTING KIT

### 6-TRANSISTOR MANUAL CAR RADIO

• For 12-Volt Systems • Push/Pull Audio for Hi-Fi Sound

A flexible car radio with movable control shafts to accommodate the most difficult-to-fit cars. Push/Pull audio system gives smooth high-fidelity sound and delivers a full 6 watts of power output. Employs 6 transistors, 2 diodes and 1 thermistor in a hand-wired chassis. Low battery drain of only .5 amp. Features Golden-Voice hi-fi speaker, full variable tone control, automatic gain control. Plays as soon as you turn it on—no warm-up needed. 12-volt cars, negative ground. Size: 7<sup>5</sup>/<sub>8</sub>"x2<sup>1</sup>/<sub>2</sub>"x5<sup>5</sup>/<sub>8</sub>"D. Shpg. wt., 7 lbs.  
17 G 1009M Model 4MT ..... \$5 monthly ..... Net 51.95



## 59<sup>95</sup>

PLUS FREE  
MOUNTING KIT

### DELUXE 6-TRANSISTOR PUSH-BUTTON CAR RADIO

• For 12 Volt Systems • Push-Pull Audio For Hi-Fi Sound

Custom universal AM car radio featuring push-button station selection and push-pull audio output circuit. Adjustable shafts fit most cars. Has 6-transistors, 2 diodes, 1 thermistor, 6-watt undistorted output provides car filling hi-fi sound. Battery drain only .5 amps. Includes 5x7" Golden Voice hi-fi speaker, full variable tone control. For 12-volt negative ground electrical systems. Size: 7<sup>5</sup>/<sub>8</sub>"x2<sup>1</sup>/<sub>2</sub>"x5<sup>5</sup>/<sub>8</sub>"D. Shpg. wt., 7<sup>1</sup>/<sub>2</sub> lbs.  
17 G 1010M Model 4AT ..... \$6 monthly ..... Net 59.95

### MOTOROLA GUARANTEE

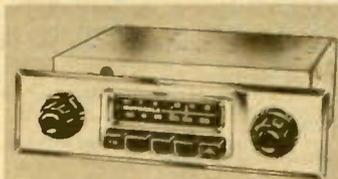
Full 2-year warranty on all parts and labor. Manufacturer's guarantee covers free exchange or repair of any component proven defective in normal use.

### NEW MOTOROLA FM/AM CAR RADIO Model FMA100

- FM Response 50-15,000 cycles
- Special Acoustinator Circuit
- 14 Transistors, 7 Diodes
- Push-Pull 8 Watt Audio System
- FM/AM Indicator Light

## 129<sup>95</sup>

\$6 monthly



For 12 Volt-Negative  
Ground Systems

Fine FM/AM entertainment is combined in one car radio to bring you enjoyable listening on both broadcast bands. Powerful circuitry incorporates 14-transistors plus 7 diodes and 1 thermistor. FM section delivers full frequency response of 50-15,000 cycles through a powerful 8-watt push-pull audio circuit. Push button activated acoustinator circuit minimizes interference in primary signal areas. Low battery drain (.5 amp), instant warm-up and FM/AM indicator light are extra features. Includes full variable tone control, 5x7" Golden Speaker. For 12 Volt-negative ground systems. 7<sup>3</sup>/<sub>4</sub>"x2<sup>1</sup>/<sub>2</sub>"x6<sup>7</sup>/<sub>8</sub>"D. Shpg. wt., 13<sup>1</sup>/<sub>2</sub> lbs.

17 G 1011X Model FMA100 ..... Net 129.95



# MOTOROLA

### MODEL FMC62 AUTO FM TUNER

- Add an FM Tuner to your present car radio and experience the thrill of FM entertainment as you travel.
- Automatic frequency control
- Quick underdash installation
- For 12-volt negative ground installations



## 64<sup>95</sup>

\$6.00 Monthly

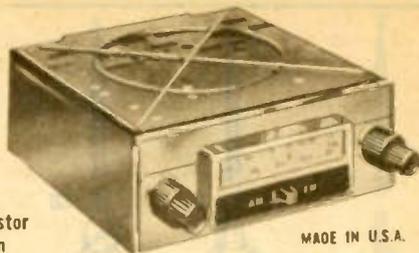
The model FMC62 is available for those who prefer an FM tuner which operates through the AM radio. Compact underdash installation made quickly. Specs: 7 tubes; battery drain is 1.4 amps; tuning range is 88-108 MC; sensitivity—3  $\mu$ V (avg); for 12 volt negative ground. Automatic gain and Frequency controls for "one setting" listening pleasure. Size: 6<sup>3</sup>/<sub>4</sub>" wide, 2<sup>1</sup>/<sub>4</sub>" high, 8<sup>3</sup>/<sub>8</sub>" deep. Shpg. wt., 8 lbs.  
17 G 1012 ..... \$6 monthly ..... Net 64.95

# LAFAYETTE - For The Finest In Car Radio Listening

## ALL TRANSISTOR FM-AM AUTO RADIO

- Push-pull Hi-Fi Output
- Convenient Under-Dash Installation
- 12-volt, Negative Ground Operation
- AFC for FM Drift-Free Performance

- High Sensitivity for Super Distant Reception on Both AM and FM
- 11 Transistors, 6 Diodes, 1 Thermistor
- Four Stages of I.F. Amplification on FM for Maximum Noise Limiting



MADE IN U.S.A.

only

# 7995

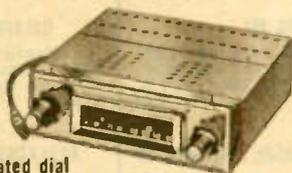
Net 79.95

A fully transistorized AM-FM radio with many Hi-Fi features. Instant play—just turn it on and immediately enjoy either AM or FM listening pleasure. Extremely sensitive for "pulling in" distant stations. A push-pull Hi-Fi output provides 10 watts of peak power which is more than enough to fill your auto with sound. Low battery drain — 1 amp @ 8 watts output. Specs: 11

transistors, 6 diodes, 1 thermistor; tuned circuits—7 on FM, 5 on AM; Sensitivity: 3  $\mu$ v for 20 db quieting; Speaker—external 3.16 oz. Alnico magnet; for 12-volt, negative ground installations. Dimensions: 6 $\frac{1}{4}$ " wide x 2 $\frac{3}{4}$ " high x 6 $\frac{3}{4}$ " deep. Shpg. wt., 8 lbs. 17 G 7701

## ALL-TRANSISTOR MANUAL AUTO RADIO COMPLETE with FREE ANTENNA

# 29<sup>95</sup>



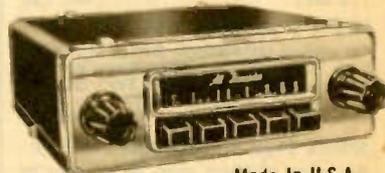
MADE IN U.S.A.

- 5 transistors and 2 diodes
- Large easy to read illuminated dial
- Convenient underdash mounting
- For 12-volt negative ground installations

A fine quality AM radio that utilizes "solid state" construction in a Superheterodyne circuit for trouble-free operation. Finger-tip control to adjust tone as you desire. Also contained is an electronic automatic volume control to keep signals strong and steady. This unit is exclusively hand wired for ruggedness—no printed circuitry. Fits under-dash or in-dash utilizing standard trim plates. Available for 12-volt negative ground installations. Neutral gray-tan baked enamel finish. Overall size: 5 $\frac{1}{2}$ Dx6 $\frac{1}{2}$ Wx2"H. Shpg. wt., 4 $\frac{1}{2}$  lbs. 17 G 7405M Net 29.95

## ALL-TRANSISTOR PUSH-BUTTON AUTO RADIO

# 39<sup>95</sup>



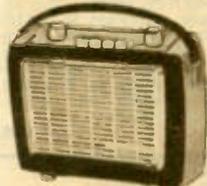
Made In U.S.A.

\$5.00 monthly

- Fits Compactly Under Dash
- 5 Transistors plus 2 Diodes
- Superheterodyne Circuit
- 5x7" Speaker
- For 12-volt negative ground installations

This all-transistor push-button AM radio fits all cars requiring 12 volt, negative ground installation. Hand-wired superheterodyne circuit employs 5 transistors and 2 diodes for outstanding reception. Automatic volume control keeps signal strong and steady. Radio mounts neatly under dash. Gray-tan baked enamel finish. Overall size 5 $\frac{1}{2}$ Dx6 $\frac{1}{2}$ Wx2"H. Shpg. wt., 6 lbs. 17 G 7406 Net 39.95

## BLAUPUNKT ALL-TRANSISTOR FM, AM, SW & MB AUTO PORTABLE



# 84<sup>95</sup>

- Use It As a Portable—Install It In your Car
- 4 Bands—FM, AM, Shortwave and Marine Band
- Ten Transistors, Four Diodes

Carry it as a portable or install it in your car using an optional easy-to-install adapter that disappears under the dash when not in use. Plays for approx. 300 hours on 6 inexpensive 1 $\frac{1}{2}$ -volt flashlight batteries (not supplied). A built-in ferrite antenna is used for AM reception; a retractable, pivoting telescopic antenna for shortwave/FM reception. Has push/pull output stage and sockets for earphone, tape recorder and record player. Also has a variable tone control for true hi-fi music reproduction. Attractively housed in a black leatherette case. Size: 9 $\frac{3}{4}$ x7 $\frac{3}{4}$ x3 $\frac{1}{2}$ ". Shpg. wt., 7 lbs. Made in West Germany.

17 G 1515WX Blaupunkt Auto-Portable

Net 84.95

Universal Mounting Bracket, with lock, for auto use (6 or 12 volts—reverse polarity)

17 G 1516

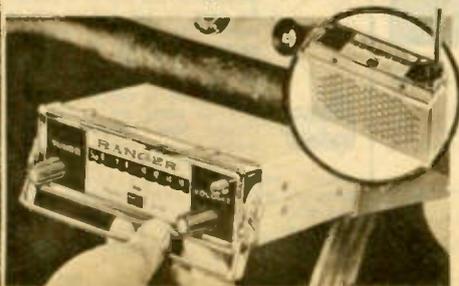
Net 19.00

"D" size flashlight battery (6 req.) for portable use.

32 G 4804

Net ea. .13

## RANGER PLAY-MATE 8-TRANSISTOR AUTO/PORTABLE AM RADIO



# 4750

5.00 monthly

- The Auto Radio You Can Enjoy Wherever You Go, Whatever You Do
- A Deluxe Car Radio as well as a Powerful Portable Radio
- Operates on Auto or Boat's 12-Volt Power Supply, or 4 Penlite Batteries
- Locks in Place in Car or Boat—Prevents Theft

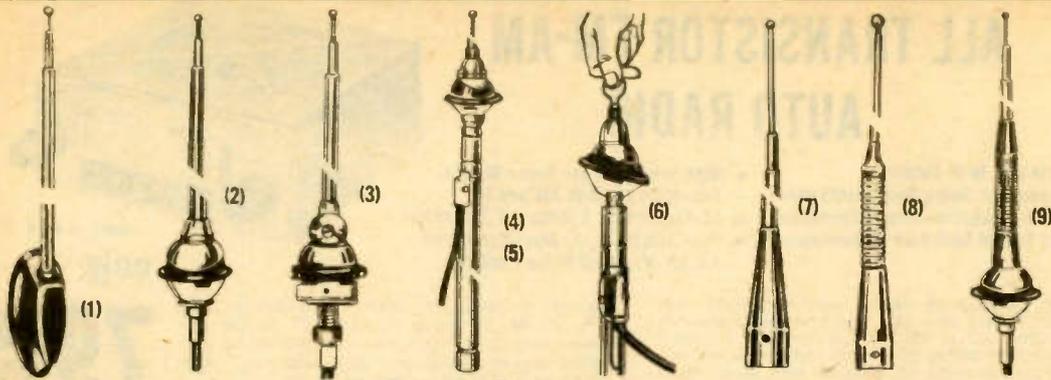
The Ranger Play-Mate plays everywhere, goes anywhere. Insert it in its mounting case and it operates on car or boat 12 volt power supply like any other permanently-installed radio. . . slip it out and you have a powerful lightweight portable with a metallic gold finish, powered by its own penlite batteries (not included). Radio locks in place in car or boat, prevents theft. 8 transistors, plus diode plus thermistor super-het circuit with H.F. amplifier. 3 $\frac{1}{2}$ " speaker. For 12V negative ground, positive ground cars. Shpg. wt., 6 lbs. 17 G 7407

Net 47.50

32 G 4802 Battery For Portable Operation (4 required)

Net .13

# AUTO RADIO ANTENNAS



## CONTINENTAL SINGLE SIDE MOUNT (1)

Continental single side mount for foreign cars. The only aerial that fits a Volkswagen. Flexible adjustment with unique vertical locking. 3 section. Extends to 56". Shpg. wt., 1 lb.  
**11 G 8801** ..... Net 1.98

## LO-BOY DISAPPEARING ANTENNA (5)

For shallow installations, foreign and sports cars. Takes only 9 1/2" below fender or deck. Extends to 25" collapses to 3 1/2". 36" permanent lead. Shpg. wt., 1 lb.  
**11 G 7403** ..... Net 2.29

## SPRING BACK REPLACEMENT STAFF (8)

One piece, stainless steel, spring mounted replacement staff. 28 1/2" long overall. Mounts over stub of old antenna. Fits all cars. Simple set screw installation. Shpg. wt., 8 oz.  
**18 G 7406** ..... Net .99

## TOP COWL MOUNT (2)

3 section antenna measures 20" collapsed, and extends to 56". Mounts on polyethylene insulator. Shpg. wt., 1 1/4 lbs.  
**11 G 7401** ..... Net 1.89

## KEY-TENNA (6)

Slides completely into mounting base. Locks with key rendering the antenna theft proof. 16 1/2" below fender, ext. 43". Shpg. wt., 1 lb.  
**11 G 7404** ..... Net 2.59

## "FLEX-O-MATIC" UNIVERSAL ANTENNA (9)

Heavy-duty, bounce-back, spring mount. Fully adjustable—mounts anywhere. 3 sections. 54" extended, 27" collapsed. 48" detachable lead. Shpg. wt., 2 lbs.  
**11 G 7407** ..... Net 2.79

## UNIVERSAL MOUNT AERIAL (3)

Can be mounted anywhere on car. Adjusts to any angle. 3 section, measures 20" collapsed, extends to 57". Complete with 48" lead. Shpg. wt., 1 1/4 lbs.  
**11 G 7411** ..... Net 2.49

## DISAPPEARING ANTENNA (4)

For concealed installations. Extends to 50". Fully collapsible—only mounting protrudes. 48" lead. Shpg. wt., 2 lbs.  
**11 G 7402** ..... Net 2.95

## REPLACEMENT ANTENNA STAFF (7)

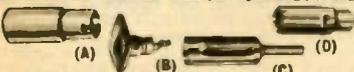
3 section 50" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple lock on mount. Shpg. wt., 8 oz.  
**11 G 7405** ..... Net 1.10

## REPLACEMENT LEADS



Replacement lead 54" Universal. Shpg. wt., 1 lb.  
**11 G 7408** ..... Net 1.35  
**11 G 7409** Universal extension lead, 24" ..... Net .65  
**11 G 7410** Universal extension lead, 36" ..... Net .75

## ADAPTERS—JACKS—PLUGS—CONNECTORS



(A) Adapter converts Motorola to Delco fitting  
**11 G 6601** ..... Net .09  
 (B) Motorola jack ..... Net .13  
 (C) Motorola plug ..... Net .10  
 Antenna connector (D) Spring-loaded. Use between lead-in and auto radio.  
**11 G 6604** ..... Net .10

## TRAVEL-MATE

# 448

● Chair Comfort While Driving  
 Provides more storage space than any glove compartment—plus—the convenience of a multi-purpose arm rest and seat divider. Driver does not have to reach to a distant compartment and fumble for gloves, maps, glasses, and many other items. Can be transferred from front seat to rear seat in a split second. Portable—take it to use at the beach, hotel, motel. Washable and scuff-proof with lined interior. 14"Lx7"Hx6"W. All grey color. Shpg. wt., 3 lbs.  
**11 G 2801** ..... Net 4.48

## AUTO SEAT BELTS



● Positive Latching  
 ● Exceeds SAE and GSA Standards  
**Fig. (A)** A new engineering concept in auto seat belts. Slide-lock, metal to metal buckle mechanism for positive safe action. Simple to unlock even if buckle turns over. Slide lock and dual grip buckle are formed of aircraft steel—custom chromed with a gold emblem insert. A full 90" belt made of quality, wrinkle-proof material. Pebble weave webbing comes in 8 colors. Shpg. wt., 2 lbs.  
**Stock No.** ..... **Color**  
**11 G 5701** ..... Black  
**11 G 5702** ..... Grey  
**11 G 5703** ..... Beige  
**11 G 5704** ..... Flame Red  
**11 G 5705** ..... Maroon  
**11 G 5706** ..... Powder Blue  
**11 G 5707** ..... Royal Blue  
**11 G 5708** ..... Turquoise  
 Any of above ..... Net ea. 4.75



**Fig. (B)** A quality belt designed of heavy duty aircraft steel and triple stitched webbing. Conventional flip buckle with positive latching and release. Don't let the price fool you. These belts exceed all state, SAE and GSA standards. 8 colors. All hardware provided. Shpg. wt., 2 lbs.

**Stock No.** ..... **Color**  
**11 G 5709** ..... Black  
**11 G 5710** ..... Grey  
**11 G 5711** ..... Beige  
**11 G 5712** ..... Flame Red  
**11 G 5713** ..... Maroon  
**11 G 5714** ..... Powder Blue  
**11 G 5715** ..... Royal Blue  
**11 G 5718** ..... Turquoise  
 Any of above ..... Net ea. 2.98

## DYNAMIC AUTO TENNA BOOSTER



● For New Transistor Auto Radios  
 ● Increases Radio Range and Reception  
 ● Electronically Equivalent to 110-ft. Antenna  
 Increase the signal strength and range of your auto radio with the new Dynamic Auto Antenna Booster. Electronically equivalent to a 110-ft. antenna—improves radio reception up to 50%. Brings in distant and weak stations... stops station-fade. Installs easily in 4 simple steps. Fits all except 4 sect. antennas. Shpg. wt., 1/2 lb.  
**11 G 8902** ..... Net 1.99

## "TENNAMATIC" ELECTRIC AUTO ANTENNA

● Electrically Raises & Lowers Automatically As Low As  
 ● Eliminates Vandalism  
**26<sup>88</sup>**



Enables you to operate the antenna at the flip of a switch. No need to get out of car to lower antenna before entering garage. Designed to fit most 12 volt cars. Mast extends to 35" and retracts to 1 1/4". Antenna cable is copper shielded. External parts are plated with chrome. New construction eliminates "motor burn out." Positive 15 lbs. thrust insures "free action" even in sub zero temperatures. Complete with cable, clips, brackets switch and plate, screws, wiring harness and instructions. Shpg. wt., 6 lbs.  
**REAR MOUNT**—18 feet of antenna lead and 20 feet electric harness. Net 28.50  
**11 G 7102** .....  
**FRONT MOUNT**—54" of antenna lead and 72" electric harness. Net 26.88  
**11 G 7101** .....  
 Net 26.88

# HANDY AUTO ACCESSORIES FOR BETTER CAR CARE

## UNBREAKABLE PLASTIC "JERRY CAN"



- For Gas, Water, Juice, Oil — Car, Boat, Barbecue, Lawn Mower
- Will Not Rust, Corrode, Break or Shatter
- Reversible, Self-storage Spout

Light weight, unbreakable plastic can ideal for carrying any liquid, for any use. Improved spout for easy pouring, reverses for self storage. Air vent for free pouring. Chemically inert, not affected by oil, acid, etc. Won't dent or break. Built-in carrying handle. 1-gallon size fits in refrigerator.

One gallon size. Shpg. wt., 1½ lbs. 11 G 3801 Net .99  
Three gallon size. Shpg. wt., 2 lbs. 11 G 3802 Net 1.79

## LEAD COATED GAS CANS

# 259



- Completely Rustproof and Flakeproof
- Sturdy Flexible Steel Hose
- Convenient Carrying Handle

A convenient, compact gas can constructed of rugged lead-coated steel... completely rustproof and flakeproof. Sturdy flexible steel hose hooks into handle—does not have to be removed. Extra large opening for filling can. Built-in expansion chamber. Can be used as a utility boat seat for more leg room.

1¼ Gal. Size; shpg. wt., 2½ lbs. 11 G 3901 Net 2.59  
2½ Gal. Size; shpg. wt., 3½ lbs. 11 G 3902 Net 3.39

## AUTOMATIC SIPHON

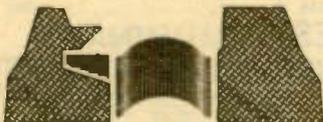
- Outboards
- Autos
- Generators
- Power Mowers

Automatic—safe—simple pump for transfer of gasoline or any liquid. Pump-type siphon works without putting tube to mouth. Just squeeze the bulb to start the flow. Transparent inserts permit view of liquid flowing. Use for any gas engine equipment. Shpg. wt., 1 lb.



13 G 1902 Net 1.39 **139**

## AUTO PROTECTOR MATS



- Door-to-Door
- Over the Hump
- All Rubber

# 179

All rubber protector mats. Front mat measures 63½" x 26". Fits the front of any car. Provides protection of floor board, toe board and over the hump. Easy to install—easy to remove for cleaning. Rear protector mat measures 63½" x 19". Fits over the hump and into the floor wells. Available in Black only. Shpg. wt., Front mat 5½ lbs. Rear mat 5 lbs.

11 G 1601 Front Mat Net 1.79  
11 G 1602 Rear Mat Net 1.69

## DRY CHEMICAL FIRE EXTINGUISHER



- 2¼ lb. Capacity
- Rated 6 B:C Coast Guard, IGC, Marine Testing Institute and UL Approved
- Built-in Pressure Indicator

Powerful 2¼ lb. pressurized extinguisher meets marine and other requirements. Simple, low cost recharging. Easy one-hand operation. Built-in pressure indicator can be read at a glance. Non-toxic dry chemical won't injure fabrics etc. Tamper-proof lock. Meets Coast Guard and ICC. specifications. U.L. listed. Rated 6 B:C. Corrosion resistant construction. 14Hx3" diameter. Shpg. wt., 5 lbs.

14 G 4508 Net 8.95

## EXPANSION LASH-TITE

# 295



- Powerful Lashing Device For All Loads
- Eliminates need for Ropes & Lashing Straps
- Stretches Up to Twice Its Length
- Eight Tentacles For Maximum Security

Eight strands of powerful high tensile rubber expansion cords, covered with weather-proof fabric. Each cord will stretch up to twice its 30" length and has a rugged steel spring fastened to its end, plastic coated to provide a positive, cushioned grip.

11 G 2401 Net 2.95

## NYLON "BULLDOG" 10 FT. TOW CABLE



- 100% DuPont Nylon
- 10-ft. Long
- Guaranteed 5,000 lb. Test Strength
- Attaches Instantly to Any Bumper

The perfect cable for towing ANYTHING UP TO 5,000 LBS. Constructed of heavy-duty, 1" wide, DuPont Nylon webbing that stretches 25% to take up shocks for smooth, safe towing. Oil, grease and water resistant too! Dual, self-aligning clip attaches to any bumper. Shpg. wt., 3 lbs.

11 G 2402 Net 3.75

## 3-TON JACK STAND

# 539

 each

# 2 for 975

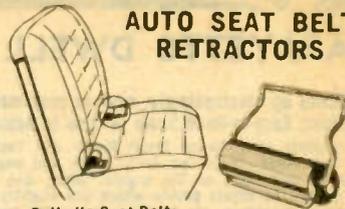


- 4 Reinforced Legs
- Heavy-Duty Steel Construction
- Fully Adjustable From 12¾" to 18½"

An extra safe, all-steel pin-type jack stand with full 3-ton capacity. Welded construction gives longer lasting support. 4 reinforced legs provide greater stability. Fully adjustable from 12¾" to 18½" in 3 positions. Self-Locking. Supplied in colorful baked enamel finish. Shpg. wt., 8 lbs.

11 G 2601W Net ea. 5.39  
2 for 9.75

## AUTO SEAT BELT RETRACTORS



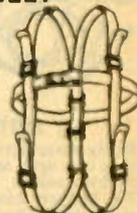
- Rolls Up Seat Belts Automatically When Not in Use
- No Belts Caught in Doors
- Keeps Seats Neat

# 149

Auto seat belt retractors fit any car seat belt — installs quickly on belts without removing them from car. Belts roll up automatically when not in use — cannot catch in doors. Lightweight, stainless steel and aluminum construction. Installs in seconds — no tools necessary. Shpg. wt., ½ lb. 11 G 2403 Net pair 1.49

## CHILD'S SEAT BELT HARNESS

# 6.89



"Sit and Stand" Model for Maximum Freedom of movement. Safety-Tested to Exceed 2,000 lbs. Easily Installed in Any Car. Scientifically designed seat belt harness for children up to 6 years of age. Complies with Society of Automotive Engineers' standards. Shoulder harness supports upper torso; leg straps give pelvic support to child whether sitting or standing—offers complete protection to active children. Has quick-release aircraft-type metal-to-metal buckles, strong all-nylon webbing. Fully adjustable for size to give child maximum freedom and comfort. Complete with patented floor hardware for firm anchoring. Shpg. wt., 1½ lbs. 11 G 2404 Net 6.89

## AUTO BUTLER—SWING-AWAY LITTER CONTAINER

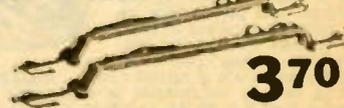
- Fits Every Car
- Swings Away Out of Sight
- Removable Washable Plastic Container



# 89¢

Keep your car clean with this easy-to-install Auto Butler. Swings under the dash, keeps litter out of sight. Washable, heavy-duty vinyl container has 125 cubic-inch capacity. Every car should have one. 11 G 6801 Shpg. wt., 12 oz. Net .89

## BAR CARRIER



# 370

BAR CARRIER—A quality product at a big saving! Rigid 1-piece construction with attractive, baked-on enamel finish. Suction cups assure positive grip. Completely assembled. 42" long. Shpg. wt., 5 lbs. 11 G 2405 Net 3.70



# SAVE MORE WITH LAFAYETTE AUTO ACCESSORIES!

## LAFAYETTE DWELL TACHOMETER

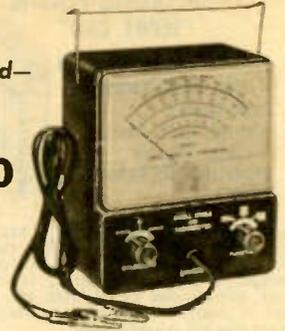
- Tunes up electronically, any car ever made • Three Dwell Scales
- Giant, Easy-to-Read Scale • Use to Adjust Carburetors

Completely Wired—  
Not a Kit!

A complete ready-to-use Dwell Meter and Tachometer which will operate on any car ever made. Tests cam Dwell angle and engine RPM on 4, 6 or 8 cylinder cars, 6 or 12 volt right on the engine. Giant, 6½ easy-to-read meter makes it simple for anyone to adjust points which are slightly worn or pitted. Adjusts carburetors to insure maximum gas economy and quiet engine running. RPM readings are also essential to properly service automatic transmissions. Three dwell angle scales are provided: 0 to 45 degrees, 0-60 degrees, and 0 to 90 degrees. This instrument is suitable for dwell angle adjustment on all foreign and domestic cars. Dual range tachometer 0 to 1000 rpm for precise carburetor adjustments, 0 to 5000 rpm. suitable for making all other tests at high engine speeds.

# 28<sup>50</sup>

Made in  
U.S.A.



11 G 0101

Net 28.50

### AUTOMOTIVE TESTING EQUIPMENT

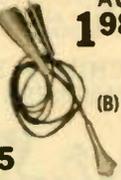


**1595**

(A) MOTOR ANALYZER

All the advantages of a well-equipped service shop in a light, hand-held package. Ideal for do-it-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation break-downs; locates poorly adjusted carburetor, sticky or burnt valves, weak valve springs; checks valve timing, choke, muffler, vacuum tank, manifold, fuel pump vacuum and pressure and vacuum operated equipment. 14Wx 7½Hx3½"D. Shpg. wt., 5½ lbs.

11 G 1701 Net 15.95

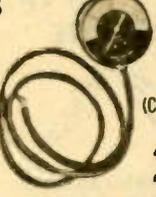


**198**

(B) REMOTE STARTER SWITCH

Eliminates the need of a second man when making compression, fuel pump, generator, starter, and electrical tests. Permits the mechanic to crank the engine from any position. Shpg. wt., ½ lb.

11 G 1702 Net 1.98



**295**

(C) MOTOR GUIDE-VACUUM FUEL PUMP TESTER

Combination motor guide, vacuum and fuel pump tester, 4 color zones: Economy Driving, Fast Pick-up, Coasting and Idle. Promotes good driving habits and economical gas mileage. Warns when tuneups are necessary. Shpg. wt., 12 oz.

11 G 1703 Net 2.95

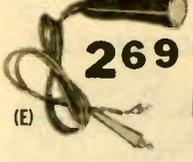


**279**

(D) COMPRESSION TESTER

Gives quick, accurate readings of compression pressure. Merely unscrew the spark plug, plug tester into spark plug hole and read pressure. 2½" dial reads to 300 lbs. Stem is offset 15° for reaching back cylinders. Complete with instructions. Shpg. wt., 12 oz.

11 G 1704 Net 2.79

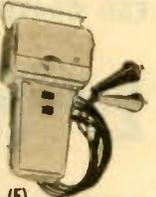


**269**

(E) STANDARD TIMING LIGHT

Employs the stroboscopic principle of light synchronized with motion for adjustment and setting of ignition timing under actual operating conditions. Shpg. wt., 1 lb.

11 G 1705 Net 2.69



**2850**

(F) TACHOMETER

Here's the instrument for the most important check of an engine's performance: the RPM test. Tests 4, 6 and 8 cylinder engines with both 6 and 12 volt systems. Operated by two inexpensive penlight batteries which last about a year. Large dial read 0-1000 and 0-5000 RPM. Shpg. wt., 2½ lbs.

11 G 1706 Net 28.50

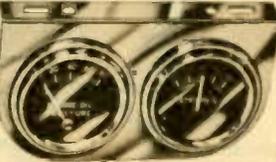


## 395 CAM-DWELL INDICATOR

A high quality instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate while the breaker points remain closed. Too much rotation means points are set too close, too little means breaker points are not closed long enough for adequate build up of the magnetic field in primary coil, permitting arcing across points. Requires no electrical outlet. Distributor need not be removed. Compact, portable. Complete with case and includes chart showing specifications for all popular cars.

11 G 1009 Shpg. wt., 2 lbs. Net 3.95

## LAFAYETTE ILLUMINATED AMMETER & OIL PRESSURE GAUGES



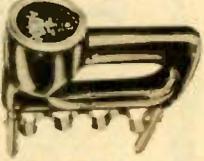
• Complete with Cable and All Standard Fittings

# 499

Keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeter calibrated in a 60-0-60 scale measures the actual rate of current flow . . . helps prevent generators from burning out and overcharging or discharging the battery. Exact oil pressure from 0 to 80 lbs. is indicated. Easily installs in any 6 or 12 volt car below the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome panel. Easy to read meters feature 1¾" diam. black dial faces with calibrations in white. Size: 5¼Wx2¾Hx2¼"D. Supplied with 6 and 12 volt bulbs and wire, all necessary fittings plus full instructions.

99 G 8501 Imported. Shpg. wt., 1½ lbs. Net 4.99

11 G 8004 Tee Fitting Net .49



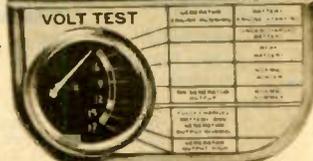
## HANSEN BATTERY CELL TESTER

# 479

The Hansen Model 12 Tests battery cells under load . . . simply, accurately! Special alloy shunt between adjustable legs places 200 amp load on battery during test. Eliminates guesswork of unloaded testing. 3-color dial reads bad, weak, and good battery condition. Rugged molded grip design . . . fits all batteries. Indicates ability of battery to delivery power. Locates corroded cables, loose connections, etc.

11 G 1707 Shpg. wt., 1½ lb. Net 4.79

## "VOLT-TEST" ILLUMINATED VISUAL INDICATING VOLTMETER



• Indicates Battery Condition, Generator and Voltage Regulator Performance

# 770

May be installed on all 12-volt automobiles having either a positive or negative ground system (NOT for Alternator equipped cars). Voltmeter is mounted in colorful lithographed panel. Meter calibrations are extended in matching colors to panel on which complete explanation of meter reading is printed. Includes 12-volt bulb and socket, wire and complete installation instructions. Shpg. wt., 1 lb.

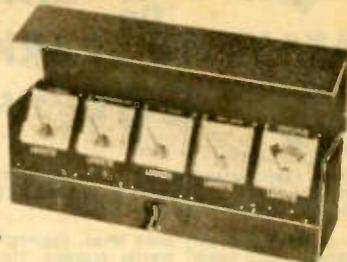
11 G 8001 Net 7.70

386 Lafayette Cat. No. 650

Lafayette Supplies Fine Auto Accessories at Low Cost

# LAFAYETTE ELECTRONIC TUNE-UP LAB

- Compact, Self-Contained Units
- Checks Dwell Angle, Points, Coils, Alternators, Generators, Regulators
- Completely Portable Testers
- Large, Easy-To-Read Meters
- Accurate, Do-It-Yourself Engine Testing



Precise, compact hand-held testers with easy-to-read 2 1/2" meter scales. Rugged phenolic case with long alligator clip leads. Complete instructions included. Overall dimensions approx. 4x2 1/2x 1 1/2". **COIL TESTER.** Tests coils on or off engine. Also checks shorted condensers. Shpg. wt., 1.5 lbs.

11 G 5502 ..... Net 14.95  
**REGULATOR-GENERATOR TESTER.** 0-8, 0-16 V. DC ranges for 6 & 12 volt systems with external 1/4 ohm resistor. Shpg. wt., 1.5 lbs.  
 11 G 5503 ..... Net 10.88  
**TACHOMETER.** Checks engine rpm, cylinder balance. 2 ranges: 0-1200 rpm, 0-1600 rpm. For 4, 6 and 8 cylinder cars. No jitter. Color coded scale. Shpg. wt., 1.5 lbs.  
 11 G 5504 ..... Net 21.88

**DWELL METER.** Accurately measures cam angle at all engine speeds. 2 scales. For 4, 6, 8 cylinder engines; 6 or 12 volt. Uses solid state circuitry. Shpg. wt., 1.5 lbs.

11 G 5505 ..... Net 14.95  
**ALTERNATOR DIODE AND IGNITION WIRE TESTER.** Tests diodes in and out of alternator. Checks windings and ignition wire. Simple to use. Shpg. wt., 1.5 lbs.  
 11 G 5506 ..... Net 11.59  
 Complete Tune-up Lab plus case. Includes all 5 Testers.  
 11 G 5501 Shpg. wt., 8 lbs. .... Net 62.50  
 11 G 5507 Case only. Shpg. wt., 1/2 lb. .... Net 3.95

## TRANSISTORIZED ILLUMINATED TACHOMETER



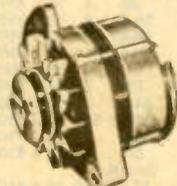
- 4-6-8 cylinder, 6 or 12 Volt, Neg. or Pos. Ground!
- Accurate 0-8,000 RPM Scale
- Regular or Transistor Ignition
- Heavy Chrome Die Cast Case
- 360 Degree Mounting Adjustment

only  
**19<sup>95</sup>**

Here is the modern electronic guide to make your driving more efficient and more fun. Illuminating, prevents over speeding and eliminates costly repairs due to improper engine operation. Factory calibrated, no adjustments required. Separate sending unit is a transistorized magnetic amplifier for constant accuracy; easy installation. Universal mounting for above, or below dash or steering column. For regular or transistorized, 6 or 12 volt and negative or positive ground ignition systems. Works with 4, 6 or 8 cylinder cars. Chrome tach head. With clamp. Shpg. wt., 2 lbs.

11 G 4202 ..... Net 19.95

## MOTOROLA ALL-ELECTRONIC ALTERNATOR SYSTEM



**35-Amp System 50.63**  
**40-Amp System 57.38**  
**55-Amp System 60.75**

- All-Transistor Voltage Regulator and 7-Diode Alternator
- Extends Battery Life

• **Guaranteed For 3 Years (or 30,000 Miles)\***

Low cost solution to the heavy demands made by your car on its electrical system... Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points to stick or burn. Fits all domestic cars with 12-volt, negative ground electrical systems. The complete system includes: Alternator (with standard-size pulley); all-transistor regulator (with all connecting wires); universal mounting bracket; instructions for installation.

11 G 7501 35-Amp (wt., 12 lbs.) ..... Net 50.63  
 11 G 7502 40-Amp (wt., 13 lbs.) ..... Net 57.38  
 11 G 7503 55-Amp (wt., 15 lbs.) ..... Net 60.75  
 \* Manufacturer's guarantee covers repair or replacement of parts proven defective in normal use within 3 years or 30,000 miles (whichever occurs first).



## ILLUMINATED VOLTMETER KIT

- Indicates Battery Voltage
- Large 2" Illuminated Meter

Designed for the car owner who desires more than a red light to indicate electrical system performance. May be installed on any generator equipped auto having either a 12-volt positive or negative ground system. Complete with bracket, 6/12-volt illuminating kit, hardware and instructions. 11 G 8002 Shpg. wt., 1 lb. .... Net 6.49

## ILLUMINATED WATER TEMPERATURE GAUGE KIT



- Range 100-220°F
- 2" Diameter Dial
- Hermetically Sealed

Heavy-duty vapor tension thermometer which indicates from 100 to 220 degrees fahrenheit on a 2" diameter dial. Has 72" of armored capillary tubing with 1/2" male pipe thread adapter plus hose adapter for installation direct to radiator hose or motor block. Includes mounting bracket, 6/12-volt illuminating kit, hardware and instructions. Shpg. wt., 2 lbs. Imported  
 99 G 8506 ..... Net 8.88



## ILLUMINATED ALTERNATOR GAUGE

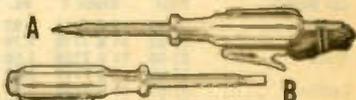
- 100-0-100 Charge, Discharge Rating
- For Heavy-Duty Alternator Equipped Vehicles

A precision gauge for use in trucks, tractors and other heavy vehicles equipped with heavy-duty alternators. 2" diameter illuminated dial in diamond stripe chrome bracket. Mounts below or in dash. Gauge is magnetically shielded and pointer specially damped against severe vibration from vehicle. For 12 volt electric systems. Complete with instructions, but no wire included. Shpg. wt., 1 lb.  
 11 G 8003 ..... Net 5.49

## GLENN'S NEW AUTO REPAIR MANUAL '51-'63

More than 1,200 large 6 1/2x10" pages; 3,000 how-to-do-it pictures; 250,000 car repair facts. Covers every essential repair process in the service field. Logically arranged by topics, starting with trouble shooting to assist the mechanic in locating the defective unit. The new 1963 Appendix contains all specifications required to service American automobiles and over 100 current production models of the 35 largest foreign car manufacturers.  
 10 G 2601 ..... Net 7.80

## 6-12 VOLT AUTO, BOAT AND TRAILER TESTER



(A) Use this tester on any low voltage system from 3 to 24 volts. One can quickly find broken wires, loose connections, bad fuses, faulty sockets, etc. This tester is ideal for boat owners or anyone who tinkers around with his automobile.  
 11 G 3501 Shpg. wt., 3 oz. .... Net 1.39

(B) SPARK-PLUG TESTER. The new Marfree "Spark-Plug Tester" will quickly find a shorted plug by just placing the tester over the insulator or the distributor cable. Also doubles as a screw driver.  
 11 G 3502 Shpg. wt., 3 oz. .... Net .89

## NON-THERMO BATTERY HYDROMETER



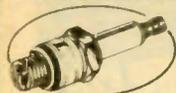
Perfect for testing small batteries and batteries mounted in close quarters. Three-color float scale clearly marked "Poor," "Fair," "Good." Soft rubber tip will not damage battery plates. Float calibration: 1.100-1.300 in .05 subdivisions.  
 11 G 8503 ..... Net 1.29



You Save On

# LAFAYETTE'S AUTO ACCESSORIES

## LAFAYETTE SPARK PLUGS



each  
**50¢ / 2 for 88¢**

- PEAK PERFORMANCE PLUGS
- NEWEST ALLOY ELECTRODES
- PLATED STEEL SHELLS
- HI-GRADE CERAMIC INSULATORS
- DOUBLE ROLLED "STAY-ON" GASKET

Low priced high quality spark plugs. Engineered to give peak performance, more power, greater economy. Electrodes of the most modern alloy resist burning out. High density ceramic insulators take the heat of the hottest motors. Leak-proof internal seals prevent overheating and blow-by. Accurately rolled, smooth, strong threads. Extended shell shields insulator tip. Made by one of the worlds largest manufacturers. Imported. Shpg. wt., 3 oz.

CHOOSE FROM CHART DIRECTLY BELOW

99 G 8501, 99 G 8502, 99 G 8503, 99 G 8504 ..... 50 ea. 2 for .88

Car	Year	Cylinders	Stock No.	Car	Year	Cylinders	Stock No.
Buick	53-62	8	99 G 8501	Mercury	46-54	8	99 G 8503
Buick Spec.	61-62	8	99 G 8503	Mercury	55-62	6/8	99 G 8504
Cadillac	55-62	8	99 G 8501	Meteor	All	6/8	99 G 8504
Chevrolet	53-62	6/8	99 G 8501	Olds	50-62	8	99 G 8501
Chev. "W" Ser. V-8,	61-62	8	99 G 8503	Olds F-85	61-62	8	99 G 8503
¾ Reach	58-62	8	99 G 8502	Opel	All	4	99 G 8503
Chevy II	62	4/6	99 G 8502	Plymouth	55-62	8	99 G 8501
Chrysler				Plymouth	60-62	6	99 G 8502
Imp. N.Y.	55	8	99 G 8502	Pontiac	50-62	6/8	99 G 8501
0300 Ser.	55-58	8	99 G 8502	Tempest	61	4	99 G 8501
All others	57-62	8	99 G 8501	Tempest	61	8	99 G 8503
Comet	60-62	6	99 G 8504	Rambler	54-55	6	99 G 8501
Corvette	54-62	6/8	99 G 8501	Rambler	56-62	6/8	99 G 8503
Alum. Hd.	60-62	8	99 G 8503	Renault	All	4	99 G 8503
Dart/Lanc.	60-62	6/8	99 G 8502	Studeb.	56	8	99 G 8502
Dodge	55-62	6/8	99 G 8501	Gold H.	46-62	6/8	99 G 8503
Edsel	58-60	6/8	99 G 8504	Studeb.	All	8	99 G 8504
Falcon	All	6	99 G 8504	T-Bird	All	4	99 G 8503
Ford	46-54	6/8	99 G 8503	Volks	All	4	99 G 8503
Ford	55-62	6/8	99 G 8504	Volvo, 14mm	All	4	99 G 8503



## 100% AUTOMATIC SPARK PLUGS



- Precision made replacement for all ordinary SPARK PLUGS
- Reacts AUTOMATICALLY to all engine temperature changes
- For the higher horsepower, compression and voltage of modern cars

Special chamber sets up a combustion turbulence each time the plug fires, keeping the insulator and points always clean of carbon lead and oil deposits! At low speed stop-and-go driving the Thermo-Disk Automatically moves away from the electrode producing a spark so hot that it completely burns away all lead and carbon deposits. At higher

speeds the Thermo-Disk again Automatically moves back to the electrode preventing power robbing pre-ignition! Insulators are of a specially designed heat dissipating type. Has special built-in double locking gaskets. No compression leakage! Shpg. wt., per set of 6; 1½ lbs.: per set of 8; 2 lbs.

Use This Chart To Select Proper Type for Your Car

MAKE	YEAR	TYPE	MAKE	YEAR	TYPE
Buick	56-63	9C	Mercury	46-54	9C
Cadillac	56-63	9C	Mercury	55-63	45C
Chevrolet	58-63 "W"		Olds.	50-63	9C
	Ser V8 and II	22C	Opel	All	9C
Chevrolet	56-63 (others)	9C	Plymouth	56-63	9C
Chrysler	46-54	9C	Plym, 6 Cyl.	60-63	22C
Chrysler	54 Wind V8	22C	Pontiac	50-63	9C
Chrysler	55-58 Wind V8	9C	Rambler	All	9C
Chrysler	54-58 N. York and Imp V8	22C	Renault	All	9C
			Studeb.	56 Gold H	22C
Chrysler	59-63	9C	Studeb.	53-63	9C
Corvette	All	9C	T'Bird	All	45C
Dodge	56-63	9C	Volks Wag.	All	9C
Ford	46-54	9C	Volvo	All With 14mm Heads	9C
Ford	55-63	45C			

Stock No.	Type	Description	Net	Stock No.	Type	Description	Net
11 G 6707	9C	Set of 4	4.60	11 G 6704	22C	Set of 8	9.20
11 G 6701	9C	Set of 6	6.90	11 G 6705	45C	Set of 6	6.90
11 G 6702	9C	Set of 8	9.20	11 G 6706	45C	Set of 8	9.20
11 G 6703	22C	Set of 6	6.90				

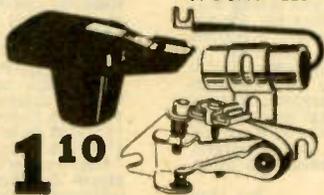
## Ignition TUNE UP KITS

- Preassembled-Matched — Ventilated Points
- Precision Engineered FOR YOUR Car
- Heavy Duty — Longer Operating Life
- Install Quickly, Easily — No Special Tools Required

\*Windor & Saratoga †Except CC Dist. & D-500 \*\*Except IBS Dist. ††New Yorker & 300

Replace worn ignition parts for increased performance—easy starting—more gas economy. Needs no special tools. Factory assembled, perfectly matched and aligned, heavy duty points. Ventilated for cooling and self-cleaning action. Hi-dielectric rotor won't leak impulses. Moisture proof condenser. Complete set installs quickly and easily—in minutes. Shpg. wt., 10 ozs.

Car Model	Year	Stock #	Net. ea.	Car Model	Year	Stock #	Net. ea.
Ambassador	56-59	11 G 7711	2.55	Falcon	60	11 G 7721	1.55
	60-62	11 G 7718	1.70	Ford, 8 cyl.	60-62	11 G 7714	1.10
Buick	53-56	11 G 7708	1.60	Ford, 6 cyl.	49-62	11 G 7714	1.10
	57-62	11 G 7712	2.35	8 cyl.	49-53	11 G 7714	1.10
Cadillac	51-55	11 G 7706	1.70	8 cyl.	54-56	11 G 7715	1.10
	56-57	11 G 7711	2.55	8 cyl.	57-59	11 G 7716	1.35
	58-62	11 G 7712	2.35	8 cyl.	60	11 G 7721	1.55
Chev., 6 cyl.	53-60	11 G 7707	1.35	Lincoln	52-56	11 G 7716	1.10
8 cyl.	55-56	11 G 7709	1.60		58-59	11 G 7716	1.35
8 cyl.	57-60	11 G 7712	2.35	Mercury	60-62	11 G 7721	1.55
Chrysler, 6 cyl.	50-54	11 G 7701	1.45		49-53	11 G 7715	1.10
8 cyl.	51-55	11 G 7702	2.35		54-56	11 G 7715	1.10
8 cyl.	56	11 G 7704	1.53		57-59	11 G 7716	1.35
8 cyl.	57-59	11 G 7703	1.55		60	11 G 7721	1.55
8 cyl.	60-62	11 G 7718	1.70	Oldsmobile	51-54	11 G 7706	1.70
††8 cyl.	60-62	11 G 7719	2.69		55	11 G 7710	1.59
Comet	60-62	11 G 7714	1.10		56-62	11 G 7712	2.35
Continental	56	11 G 7715	1.10	Plymouth †6 cyl.	50-60	11 G 7701	1.45
	58-59	11 G 7716	1.35	(CC Dist.) 6 cyl.	60-62	11 G 7717	1.75
	60-62	11 G 7721	1.55	8 cyl.	55	11 G 7702	2.35
Corvaer	60-62	11 G 7720	1.85	8 cyl.	56	11 G 7704	1.53
DeSoto	56	11 G 7704	1.53	**8 cyl.	57-60	11 G 7703	1.55
	57	11 G 7703	1.55	(IBS Dist.) 8 cyl.	60-62	11 G 7719	2.69
	58-62	11 G 7718	1.70	Pontiac	55-56	11 G 7710	1.59
(Advt.)	60-62	11 G 7719	2.69		57-62	11 G 7712	2.35
Dodge †6 cyl.	50-60	11 G 7701	1.45	Rambler, 6 cyl.	50-55	11 G 7705	1.25
(CC Dist.) 6 cyl.	60-62	11 G 7717	1.75	6 cyl.	56-59	11 G 7713	1.60
8 cyl.	53-55	11 G 7702	2.35	(6010) 6 cyl.	60-62	11 G 7707	1.35
8 cyl.	56	11 G 7704	1.53	8 cyl.	57-59	11 G 7711	2.55
18 cyl.	57-60	11 G 7703	1.55	8 cyl.	60-62	11 G 7718	1.70
(CC Dist.) 8 cyl.	60	11 G 7718	1.70	Studebaker	51-59	11 G 7706	1.70
(D-500) 8 cyl.	60	11 G 7719	2.69		60-62	11 G 7711	2.55
Edsel, 6 cyl.	59-60	11 G 7714	1.10	Valiant	60-62	11 G 7717	1.75
8 cyl.	58-59	11 G 7716	1.35				



As Low As

**1 10**

## TIMING & OCTANE SELECTOR



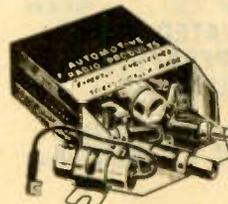
Increases Gas Mileage & Horsepower

**4 54**

- Advances or Retards Spark As You Drive
- Spark Indicator Light Shows Engine Load

Recover the gas mileage and power your car is now wasting with this Timing and Octane Selector. Enables you to dial-in the most effective spark timing from the dash, as you drive. Harmful ping and spark knock are eliminated—you get premium performance from regular gas. Will not interfere with your distributor's advance mechanism. Mounts on your dash. Simple, do-it-yourself installation instructions—no tools needed. 11 G 3601 Shpg. wt., 1¼ lbs. Net 4.54

## NOISE SUPPRESSOR KITS



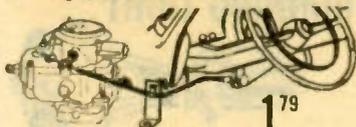
**2 50**

For all 6 and 8-cylinder cars to suppress wide band pulse noise created by the distributor, spark plugs and generator "hash". Includes sparkplug suppressors, generator and light or ammeter by-pass capacitors. Complete with easy installation instructions. Shpg. wt., 6 oz.

11 G 7105 for 6-cylinder cars Net 2.50  
11 G 7106 for 8-cylinder cars Net 2.89

# HANDY AUTO ACCESSORIES FOR BETTER CAR CARE

## 2 WAY CHOKE CONVERSION KIT



179

- Stops Costly Gas Waste and Engine Stalling
- Converts Automatic Choke to Manual Control

Gives you finger tip control of your carburetor choke for faster starts, maximum gas savings. Dual choke never interferes with normal operation of your automatic choke. No carburetor adjustment necessary. Control bracket screws easily to lip of dash panel. You'll get proper gas mixture, improved starting and gas mileage in any kind of weather.

11 G 2301 Net 1.79

## Lafayette HOT CAR-GO



Starts Your Car INSTANTLY

295

- Starts Wet or Cold Motors Instantly
- Saves Battery and Gasoline
- Installs Easily and Quickly
- 6 and 12 Volt Cars

Avoid excess wear and tear on your motor and battery—install Lafayette's Hot Car-Go. Provides 5 times the normal spark for fast starting in any weather, and automatically disconnects when engine is running. Will not damage plugs or distributor. Simple to install—Instructions included. Shpg. wt., 1 lb. Imported.

99 G 8511 Net 2.95

## 10N-X Electronically Ionizes Gasoline Boosts Power!



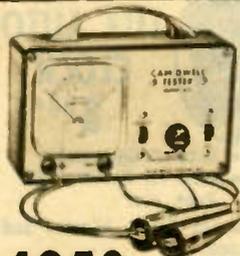
- Changes Electron Balance of Fuel
- No Carbon Build-Up
- More Horse Power from Your Engine
- Increased Gas Mileage
- Fits All Cars

1695

A revolutionary new component which when added to your existing fuel system actually changes the molecular structure of the gasoline before it enters the carburetor. This allows for a greater combustion intensity which assures more power and less carbon build up. Provides for a more closely united air/fuel mixture. Extremely easy to install. Shpg. wt., 1 lb. Imported.

11 G 1505 Net 16.95

## CAM-DWELL TESTER



1950

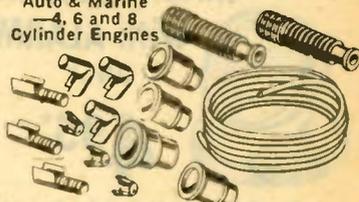
- Compact, Portable, Rugged
- For 6 and 12-Volt Systems
- For 4, 6 and 8-Cylinder Engines

A completely self-contained transistorized unit that is essential for precise setting of cam-dwell angle on 4, 6 or 8-cylinder cars. It measures the average number of degrees the points are closed on an easy-to-read two-scale meter. Operates on either 6 or 12-volt ignition systems. Inexpensive internal battery (not supplied) provides long operating life. Accuracy is maintained within one degree regardless of breaker point condition or coil resistance. High impact black phenolic case measures 6 1/4 x 3 3/4 x 2 1/2". Shpg. wt., 2 1/2 lbs.

11 G 6001 Net 19.50  
32 G 4801 Battery For Above Net .13

## IGNITION CABLE SET

Auto & Marine  
—4, 6 and 8  
Cylinder Engines



- Easier, Quicker, Surer Starts
- Seals Out Dirt, Dampness

Eliminate car starting problems in any weather. Ideal for marine use too. Keeps the moisture out, the spark in. 8-cylinder set consists of 27 1/2-ft. ignition wire, 8 angle spark plug terminals, 8 straight spark plug terminals, 10 distributor wire terminals, 8 spark plug protectors (plastic drycaps), 9 distributor nipples, 1 ignition coil nipple (plastic hydro-caps). Shpg. wt., 2 lbs.

11 G 2015 Net 2.79

4 & 6-CYLINDER SET. As above but with 20-ft. ignition wire; 8 distributor wire terminals; 7 distributor nipples; 6 each angle spark plug terminals, straight spark plug terminals, spark plug protectors; 1 ignition coil nipple.

11 G 2016 Net 2.15

## UNIVERSAL 6 & 12 VOLT VIBRATORS



Direct replacements for most popularly-used types. All brand new factory-fresh stock. Made by leading national manufacturers. Fully guaranteed. Shpg. wt., 1/2 lb.

6-VOLT 4-PRONG  
STOCK NO. 32 G 5601

Replacement for MALLORY 294, 859, 901M, Radiart 5300, 5301; and many others.

12-VOLT 3-PRONG  
STOCK NO. 32 G 5602

Replacement for Buick, Olds, Pontiac and GM part no. 122-0155; Mallory G874, CD 6330, Delco 8550; and Vokar 3129.

12-VOLT 4-PRONG  
STOCK NO. 32 G 5603

Replacement for Mallory G859, Motorola 45B22000, Philco and Mopar 83-0025-1. ATR 1340, Vokar 4124; and most later 12-volt car-radio vibrators.

All types may be assorted for quantity prices.  
Lots of 1-4 5-9 10-24 25-99 100  
Net. ea. 1.89 1.29 1.19 1.09 .99

## MALLORY REPLACEMENT VIBRATORS

Replacements for all popular sets. Consult "Mallory Vibrator Guide" for correct replacement unit.

Stock No.	Type No.	Net ea.
33 G 1103	6 VOLTS 294	3.08
33 G 1104	1601	2.96
33 G 1105	1701	6.04
33 G 1106	12 VOLTS G1501	4.34
33 G 1107	G1601	2.96
33 G 1108	G1602	2.96

## SAMPSON DELUXE SHOCK SPRINGS 549

Eliminate drag, sag and car bottoming with these shock springs. Can be installed on your present shock absorber—no replacement needed. Provides a level, cushioned ride. Fits rear of cars listed below.

Car	Year	Car	Year
Buick	1956-62	Mercury	1949-62
Cadillac	1950-62	(Except '55 and '56 Series and Park Lane)	
Chevrolet	1949-62		
Dart	1960		
DeSoto	1938-62	Metropolitan	1954-62
Dodge	1939-62	Oldsmobile	1951-57
Falcon	1960	Packard	1940-56
Ford	1947-62 (Except T-Bird)	(Except '55 Series 60-80-88 and '56 Series 40-60-80-88)	
Hudson	1940-54	Plymouth	1939-62
Imperial	1955-62	Pontiac	1937-62
Kaiser		Rambler Late	1952-62
Henry J.	1947-54	Studebaker	1950-62
Lincoln	1949-51	Valliant	1960-
	1956-58	Willys	1941-62

11 G 5201 Net pair 5.49

## LENK INSTANT FIRE EXTINGUISHER



- YOU CAN'T AFFORD TO BE WITHOUT ONE!

Extinguishes all types of fires safely and quickly. Electrical—oil—grease—etc. A must in the shop—home—auto—boat—camp—office. Full control valve—turns on and off. Includes mounting bracket. Shpg. wt., 2 lbs.

13 G 5905 Lenk 72 Net 1.47

Take Advantage of Lafayette's Low Auto Accessory Prices

Lafayette Cat. No. 650 389



# SAVE MORE WITH LAFAYETTE AUTO ACCESSORIES!

## 4-LITE EMERGENCY FLASHER



- Converts Front and Rear Lights to Emergency Flashers

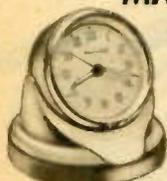


### 359

Easy to install — it may save your life. Commands instant attention by flashing front parking light and rear brake tails on and off. For use during emergency road stops, flats, double parking. Helps bring emergency repair truck or police when needed, prevents collisions. Only minutes to install. Complete with instructions.

11 G 2701 Net 3.59

## MAGNA-CLOCK with ALARM ONLY



### 495\*

- Powerful Magnet in Base for Sure-Grip Attachment to Dash
- Clock Pivoted to Swing to Any Position Even on A 90° Surface
- Accurate, Dependable 30-Hour Movement with Alarm

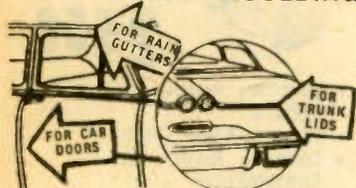
A beautifully styled car clock with powerful magnet in the base for sure-grip attachment to any steel surface. Contour-molded plastic case has a convex glass front framed in a beveled, gold-finish metal band. All hands and numerals are luminous. Imported 30-hour movement with alarm is precision-made and is not affected by magnet in the base. Easily removed and used whenever you go. Choice of 3 colors. Shpg. wt., 1/2 lb.

- 11 G 2205 (Silver) Net 4.95\*
- 11 G 2206 (Blue) Net 4.95\*
- 11 G 2207 (Red) Net 4.95\*

\*Plus 10% F.E.T.

## Silatrim

### CAR MOULDING



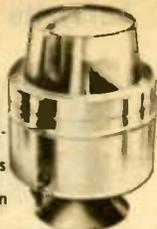
### 259

Protects and Dresses-up All Exposed Edges On The Car. Ideal For Car Doors, Trunk Lids, Rain Gutters, Wheel Rims, Etc.

Mirror-bright chrome plastic moulding installs easily and firmly. Will not fall off, rust, chip or peel. Completely flexible for use on any straight edge or curve. Adds an extra touch of beauty to any car. Comes in 25 ft. length—use any cutting tool for exact size fitting. Shpg. wt., 1 lb.

11 G 2208 25 ft. coil Net 2.59

## REVOLVING BEACON 685



- Rotates Like a Light-house Beacon
- Signals Help for Miles Around
- Suction Mounts in Seconds

A red warning light that rotates 360 degrees and flashes in all directions. Suction mount holds the beacon firmly in place. Signals for help for miles around; creates a safety zone during a traffic emergency. For use on autos, boats, trucks, docks, etc. For 12 volt use; complete with cigarette lighter adapter plug. Shpg. wt., 2 lbs.

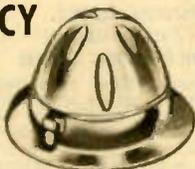
11 G 1304 Net 6.85

## BLUE TURRET LENS

Converts Revolving Beacon for use by emergency vehicles, volunteer fire depts., CD units, etc.

11 G 1305 Shpg. wt., 1 lb. Net .98

## EMERGENCY BLINKER



- Magnetic Base
- Operates on 2 Flashlight Batteries
- Visible for 1000 Feet

Every motorist needs it. Bulb flashes 60 times a minute. Stands by itself on road; has hanger or magnetic base which holds it firmly to any metal surface. Red plastic dome. 5 3/4" diam. x 3 3/4" high. Shpg. wt., 2 lbs. With spare, non-blinking bulb for steady light, less batteries.

11 G 1310 Net 1.49

32 G 4804 #2 batteries (2 needed) Net .13

## AUTO LAMP REPLACEMENT KIT



AS LOW AS

### 200

- Original Equipment Replacements
- Complete set of lamps to replace burned out auto lamps except headlights. Contains 2 stoplight, Signal, Tail and parking lamps; 1 ea. Courtesy lamp, Dome lamp, Signal lamp, Dash lamp, Glove compartment lamp. 2 license plate lamps. 2 small dash lamps. Shpg. wt., 8 ozs.

32 G 7702 G.M. and Chrysler Prod. 6V Net 2.25

32 G 7703 G.M. and Chrysler Prod. 12V Net 2.00

32 G 7704 Ford Products 6V Net 2.10

32 G 7705 Ford Products 12V Net 2.15

## EMERGENCY FLASHING BEACON LIGHT



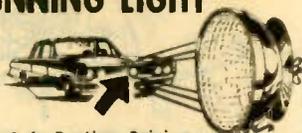
### 199

- Slips On Top of Auto Antenna
- Stands 8 Feet High
- Plugs Into Cigarette Lighter

Here is the ideal way to safeguard your life in all highway emergencies. When trouble develops, simply slip light on top of the radio antenna and plug adapter into cigarette lighter socket. Instantly warns approaching drivers and protects you and your disabled car. Complete with 10 ft. cord and adapter plug. Shpg. wt., 1/2 lb.

11 G 1306 Net 1.99

## NEW! SAFE-T RUNNING LIGHT



- For Safe Daytime Driving
- Fits All 12-V Cars
- Easy to Install

### .98

The Safe-T Running Light reduces daylight accidents for safe daytime driving. Bright 21 candle power bulb — no battery drain. Goes on and off automatically with the ignition system. Aluminum and stainless steel construction prevents rust. Mounts flush to grille. Easy to install without special tools — one wire to connect, one bolt to mount. Fits all 12-volt cars. Shpg. wt., 1/2 lb.

11 G 4310 Net .98

## LUX AUTO CLOCK 880\*



- Accurate-Dependable
- Ideal for Rallies, Road Runs, etc.
- Indicates Hours, Minutes and Seconds

Has aircraft-instrument type dial to indicate hours, minutes, seconds with precision regularity. Balance staff runs in jewels for greater accuracy. Dial has black background; numerals 1-12 in luminous green; second numerals, calibrations and numerals 13-24 in silver color; black hands with luminous green finish; red sweep second hand. Shock-resistant plastic case — 3 1/2" diameter, 2 3/4" deep. Fingertip adjustment; easy-to-mount on top of dash. Shpg. wt., 1 lb.

11 G 4605 Plus 10% F.E.T. Net 8.80\*

## SPRAY UNDERCOATING AND SOUND DEADENER



- Rust Protection For Cars and Trucks
- Deadens Road Noise
- Easy to Apply

Spray-on undercoating stops rust, deadens road noise and annoying squeaks and rattles. Spray covers water leaks, wrinkled metal, weld joints etc. In "hard-to-get-at" places. Nothing else to buy. Giant 22 oz. aerosol can gives even coverage. Fast drying.

11 G 4515 Net 1.95

## ROCKER PANEL MOULDING



### 450

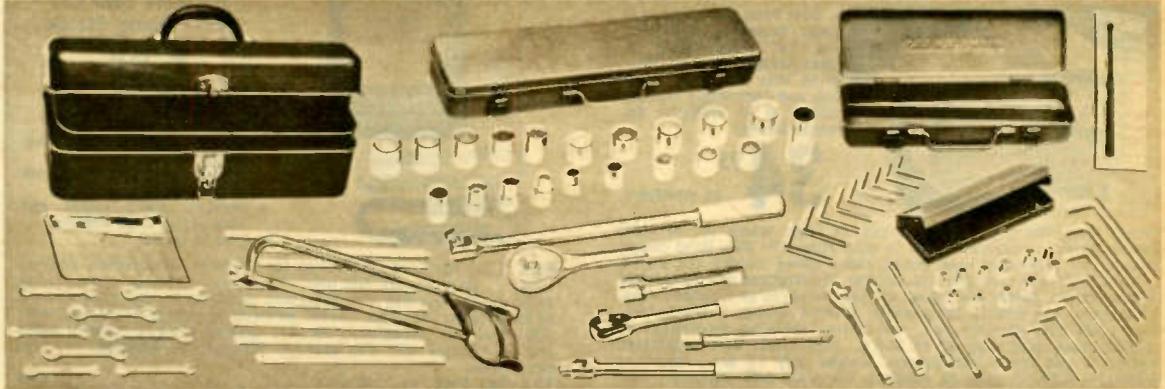
Mirror-Bright-Chrome Finish—Has the Appearance of Expensive Ribbed-Type Moulding Found on Late-Model Cars.

Chrome-like flexible plastic easily shaped to any contour on car. Completely weather resistant—always retains its mirror-bright finish. Ideal for rocker panels, lower body and fender panels. Installs in minutes with chrome-plated self-tapping screws supplied. Comes in 16 ft. coil—cuts to size with scissors.

11 G 2209 2 1/2" width. Shpg. wt., 2 1/2 lbs. per coil 4.50

# TOOLS AND AUTOMOTIVE ACCESSORIES

## 100 PC. TOOL KIT



- PERFECT FOR CRAFTSMEN, HOBBYISTS, HOMEOWNERS AUTOS
- CONTAINS OVER 100 PIECES

- 3 DIFFERENT SIZE SOCKET WRENCHES AND DRIVES
- STEEL CARRYING CASE WITH LIFT OUT TRAY

Professional quality tool kit. Rugged chrome alloy withstands tough use. Kit contains 15 pc. 3/8" drive socket set, 13 pc. 1/2" drive socket set, 17 pc. 1/4" drive socket set, 18 piece Hex Key Wrench set, Tubular Hack saw, 24 Hack saw blades (10"), 8 piece midget box and open end wrench set, 12 ignition point files, guaranteed to file any tungsten or platinum contact point, keeps ignition points clean for easy starting, ratchet sets each come packed in individual heavy gauge metal box with handle. Box wrenches also serve as

ignition wrench set. Entire kit comes packed in steel tool box (18x6x6 3/4") with lift out tote tray. Actually 7 different sets packed into one fabulous package. Not a toy kit, these are precision tools that will delight the most competent mechanic. A terrific value for homeowners, craftsmen, do-it-yourselfers, hobbyists etc. Shpg. wt., 23 lbs. 13 G 5554

29.95

### TIRE PRESSURE GAUGE

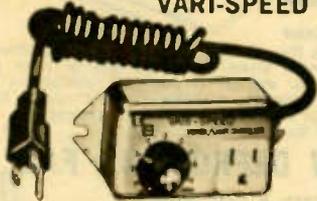


- Accurate & Shockproof
- Helps Maintain Proper Tire Inflation

Low pressure tire gauge (5-50 lbs.) accurately reads air pressure on auto and truck tires. Accurate scale insures proper inflation of tire for longer life, smoother ride. Shock-proof; pocket clip. Shpg. wt., 4 oz.

11 G 6101 Net .89

### VARI-SPEED



- Continuous Regulation of Lights & Motors
- Regulates Speed of Power Tools

Full range solid state speed control with built in automatic circuit breaker. Allows continuous varying speed from max. RPM to min. Also controls light intensity. Fingertip speed control for power tools, home appliances and lighting. Handles up to 900 watts. Can be mounted permanently or remain portable. 3 wire receptacle and 6 ft. 3 wire power cord provides maximum safety. Shpg. wt., 2 lbs. 12 G 1301 Net 9.95

### AUTO FUSE ASSORTMENT



Universal auto fuse assortment easily stored in glove compartment for emergency use. Fuses for radio, heater, lights, cigar lighter, air conditioner, windshield wipers etc. packed in plastic case. 9 fuses. Assorted value. Shpg. wt., 2 ozs. 13 G 1174 Net .69

Universal auto fuse retainer. Holds fuses with spring loaded action. Just attach wires into circuit and load with a fuse. 13 G 1175 Shpg. wt., 2 ozs. Net .28

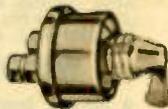
### WARN-O-SIGN



- Visible Day or Night
- Warns Oncoming Motorists
- No Batteries to Replace
- Attaches Easily—Always Ready

Warning sign for stalled motorists helps to prevent highway accidents. Warn-o-Sign is easily attached to hood, trunk or any metal surface by means of a rubberized metallic strip on back. Won't scratch or mar body finish. Warning message printed in luminous paint on beaded reflective screen for extreme visibility. Attaches quickly, no batteries, nothing to burn out, always ready for emergencies regardless of weather. Different messages available. Shpg. wt., 2 lbs. 11 G 8501 Caution 14x36" Net 2.95 11 G 8502 Danger 18x24" Net 2.20 11 G 8503 Send Help 12x24" Net 2.20

### MASTER DISCONNECT SWITCH



- Disconnects Battery & Generator Circuits With A Single Switch

With the flip of a single lever protect cars, boats against fires resulting from shorts, battery run down due to appliances unknowingly left on, theft by ignition "jumping" (when mounted in concealed position). Perfect for cars, boats, heavy equipment. All steel construction, operates on ball bearings for quick, easy operation and rapid reset. Fits 6 or 12 volts. Shpg. wt., 1 lb. 11 G 8701 Net 5.95

### STEEL SASH CABLE

- 1/8" Dia. Steel Cable
- Rust Resistant
- 1001 Uses



Handy 50 foot coil of 1/8" rust resistant steel cable. Useful for boating, tree supports, tow cable, tent supports, garage doors, T.V. aerial supports, home workshop, camping etc. Terrific utility item. Shpg. wt., 1 lb. 14 G 7015 Net 2.98

### SMOG VALVE SERVICE KIT

#### SMOG VALVE SERVICE KIT



- Avoid Motor Damage
- Pocket Size Tester
- Tests Engine Breathing System

Unique test kit for positive crankcase ventilation systems. Tester tells in seconds if system is working properly or needs servicing. Works with all types of crankcase ventilation systems. Smog valve cleaner in pushbutton can frees up clogged or sticking control valve. Since all new cars (domestic and foreign) sold in U.S. have crankcase ventilation system, and some states require it on older model cars, PCV kit allows economical servicing. Tester also indicates whether more extensive servicing is required. Shpg. wt., 2 lbs. 11 G 4102 Net 3.98

# LAFAYETTE VALUES IN AUTO ACCESSORIES

warns of radar traffic zones

## DRIVER ALERT\*



- Dual Band Circuit Detects Radar Beams on Both "S" and "X" Frequencies
- Gives Advance Warning Within 1/2 Mile Range
- Miniature and Completely Transistorized
- No Wires or Antennas Needed

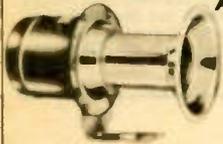
**34<sup>95</sup>** \$5 MONTHLY

Driver Alert, the miniature electronic detector, warns you of radar traffic zones in advance—up to 1/2 mile away. The Dual-Band circuit detects all commonly used police radar speed meters and traffic control devices to promote safer driving. Miniaturized and completely transistorized. Driver Alert does not require wires or antennas. Constructed of top quality components; printed wiring; 8 transistors; two 1,000 hour mercury cell, self-testing batteries (equivalent to 35,000 miles of driving at 35 M.P.H.) Magnesium case eliminates radio, TV and other interference. Weighs only 13 ozs., measures 3-5/8x2-1/4x3-1/4"D; clips to sunvisor. Complete with batteries, sunvisor clip. Instructions included.

11 G 4201 Shpg. wt., 1 1/2 lbs. Net 34.95

\*This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

## AH-OO-GAH! HORN



**10<sup>29</sup>**

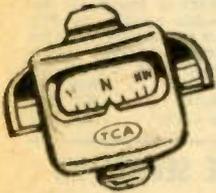
• Chrome Plated Bell

A real joy for the sports car enthusiast. An authentic meter driven horn approved as an exact reproduction in sound and appearance by members of antique car, hot rod, and horseless carriage clubs the world over. Chrome plated bell with black wrinkle painted housing.

11 G 3001 6-Volt Net 10.29  
11 G 3002 12-Volt Net 10.29

## AUTO-BOAT COMPASS

AS **375**  
LOW AS



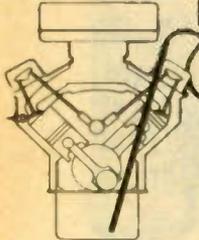
Mounts anywhere on cars-boats-trucks-tractors-motor-cycles. Non-glare, universal mounting bracket. Most easily compensated compass available. Just a twist of the bottom or top knob. Large viewing window and figures for ease of reading. Includes mounting accessories and instructions. Illuminated model includes both 6 and 12-volt bulbs. Shpg. wt., 1 lb.

11 G 5801 Non-Illuminated Net 3.75  
11 G 5802 Illuminated Model Net 4.49

## ELECTRO-DIP DIPSTICK HEATER

**2<sup>59</sup>**

• For Fast Cold Weather Starts

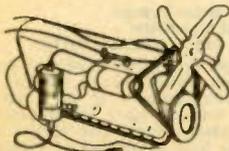


Designed to keep crankcase oil warm while your car is turned off for the night. Permits easier starts in cold weather and faster engine warm-up. Uses about the same amount of electricity as a 100-watt light bulb. Costs only pennies a night to operate. Shpg. wt., 1 1/2 lbs.

11G 7601 Net 2.59

## TANK TYPE ENGINE HEATER

- Get Fast Summer Starts In Coldest Weather
- Saves Batteries—Gas—Oil



A thermostatically controlled heater which will solve your hard starting problems in cold weather. Circulates warm water through entire engine. Eliminates battery drain, carbon buildup and high gas consumption during starting and warmup. Easy to install, operates on ordinary AC house current. 850 watt capacity. 110-120 volt AC-DC element. Complete with all fittings except for heater hose. Shpg. wt., 2 1/2 lbs.

11 G 3107 Net 9.29

## AUTOMOBILE ANTI-THEFT PROTECTOR

Protects Your Car from Being Stolen

**6<sup>98</sup>**



- Protects Your Car by Sounding An Alarm
- Prevents Ignition Switch from being Jumped
- Prevents Car's Lights and Accessories from Working
- Easy to Install

Here is the ideal auto protection for salesmen, servicemen, delivery vans . . . all motorists. Not only will it prevent your parked car from being stolen, but will also safeguard valuables in the trunk as well as parts under the hood. Sounds an alarm in case of attempted theft and completely immobilizes the car—ignition can't be jumped, lights and accessories will not operate. Instructions included for easy installation.

11 G 4901 Shpg. wt., 1 1/2 lbs. Net 6.98

## PRIMETTA "FOGGLES"

FOR SAFER DRIVING:

- AT NIGHT
- IN RAIN
- IN SNOW
- IN FOG

NEWLY DEVELOPED OPTICAL FORMULATION



Night driving is safer and easier with Primetta Radar Night Glasses. Scientifically designed to protect the eye from the glare of headlights, street lights, etc. without materially reducing vision. Ideal while driving at night in the rain, fog and snow. The filter lens exclude all ultra violet rays. Designed for 20-20 vision. With heavy, suede-lined leather case. Shpg. wt., 6 oz.

11 G 3201 Net 1.98

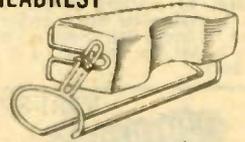
Clip-on "Foggles," with case, for over existing glasses. Net 1.50

11 G 3302

## ADJUSTABLE AUTO HEADREST

**3<sup>98</sup>**

- Fits Any Car Seat
- Comfortable Foam Pillow Cushion
- Washable Zippered Cover



Avoid auto fatigue with this adjustable headrest. Used by driver or passenger to relieve neck strain—ideal for long or short trips. Completely adjustable for any car or position. Comfortable foam pillow cushions with removable, washable zippered covers. Strong chrome frame fits any car seat. Hold-on-bars are Latex coated.

11 G 3301 Shpg. wt., 3 lbs. Net 3.98

## WINDOW DEFROSTING FAN

- Defrosts, Demists, Cools
- Plugs in Cigarette Lighter
- Harmless 6" Rubber Blades
- Choice of 6 or 12-volt Models

A practical automotive accessory which keeps windshield free from frost or fog while you drive. High speed 3,000 rpm motor controlled from drivers seat by 2-speed switch. Plugs into cigarette lighter socket for quick easy installation, no wires to attach. Complete with cord; universal swivel joint on sturdy base. Shpg. wt., 2 1/2 lbs.

11 G 3401 for 6 volt cars Net 7.95

11 G 3402 for 12 volt cars Net 7.95



**7<sup>95</sup>**

## GLARE GUARD VISOR

- Molded from Acrylic Plexiglass®
- Built In "Diffusion Band"
- Fits All Cars and Trucks

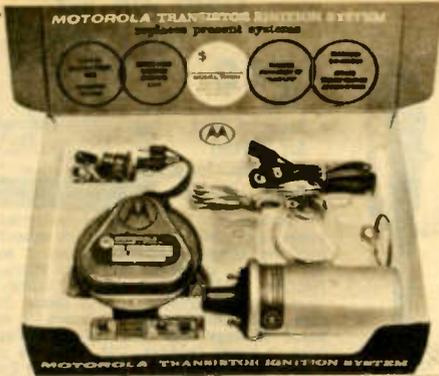


First major improvement in sun visors in 30 years! Scientifically designed to filter out 87% of the sun's rays. Optically clear, "Dawn Blue" filter lets you see road signs, signal lights and traffic hazards in their natural color and clarity. Simultaneously protects your eyes from glare, squint, fatigue and eye strain. Provides eye ease and comfort—safe, clear vision. Fits all cars and trucks. Non-slip, heavy duty spring clips, snap on regular visor. A "flick" of the finger positions it. Adaptable to sports cars with no original visor. A year 'round necessity. Overall size 16x4 3/4".

11 G 5101 Shpg. wt., 1 lb. Net 2.69



# LAFAYETTE'S AUTO ACCESSORIES



## MOTOROLA TRANSISTOR IGNITION SYSTEM

Automatic ignition systems long have been responsible for a large share of car and truck maintenance, as well as emergency servicing. Deterioration of breaker-points, condenser and spark plugs are the most frequent causes as trouble. As plugs become fouled, it takes more voltage to fire them — voltage that conventional systems do not provide because the breaker points would have even shorter life. With this transistorized system, only a small amount of current is needed to "trigger" the much larger coil current and the condenser is eliminated. Circuits are separated so only the triggering current passes through the points. An advanced high turns ratio coil is incorporated. Voltage does not roll off at higher engine speeds. Points do not burn. Gas mileage increases as does the acceleration "snap." Transistor amplifier is protected by 2 Zener diodes and sealed to prevent dust and dirt build-up. For 12-volt negative ground ignition systems. Complete with simple installation instructions. Shpg. wt., 5 lbs.

11 G 7504 ..... Net 37.50  
Hi-Power Switching Relay for above. Insures "cold" starting. By-pass relay provides maximum current flow. Shpg. wt., 1/2 lb.  
11 G 7505 ..... Net 5.65

## TRANS-SPARK TRANSISTORIZED IGNITION SYSTEM



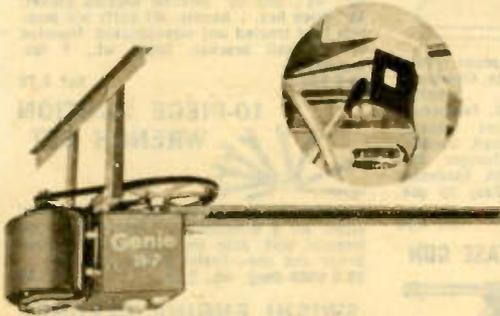
**29.95**

- Fail-Safe 2-Transistor Circuit
- Better Combustion, Greater Gas Mileage
- Easier Starting in All Weather
- Built-In Conversion Plug

The Trans-Spark Ignition system is specifically tailored for the motorist who uses his car for ordinary street and highway driving. Includes a specially designed transistor coil with 260:1 ratio which yields extremely high voltage at the plugs and high energy per spark resulting in near infinite point life, better combustion and greater gas mileage. Utilizes 2 25-ampere transistors which forms a fail-safe network to guard against ignition failure. Built-in conversion plug for immediate on-the-road switch-back to conventional ignition operation. Complete with coil, coil bracket, ballast resistor, mounting hardware. Shpg. wt., 5 lbs.

11 G 4101 ..... Net 29.95

## AUTOMATIC GARAGE DOOR OPENER



Now you can have the convenience of an automatically operated garage door. By merely pushing a button, the door will open. The unit is operated by an overload protected reversible 1/4 H.P. motor, 110V single phase, single button, low voltage control circuit with limit switches in both directions, pre-set for average, 7 ft. overhead doors. This unit may be converted at any time to a remote control unit by simply adding the transmitter and receiver listed below.

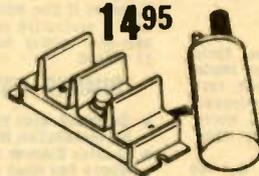
12 G 1901WX Operator only. Shpg. wt., 60 lbs. ..... Net 67.95  
Add-on receiver and transmitter to convert above to remote control.  
12 G 1902 Shpg. wt., 5 lbs. ..... Net 57.95  
Extra transmitter for above to use with family's "second" car.  
12 G 1903 Shpg. wt., 1/2 lb. ..... Net 19.95  
12 G 1904 Key switch for opener. Shpg. wt., 1/2 lb. ..... Net 3.95

Complete R/C door opener (opener-receiver and transmitter).  
13 G 9007WX Shpg. wt., 65 lbs. ..... Net 116.95

For Additional Auto Accessories See Pages 380-395

## LAFAYETTE ELECTRONIC TRANSISTORIZED IGNITION SYSTEM

**14.95**



- Increases Engine Economy — Pays For Itself
- Greatly Extends Point, Spark Plug and Condenser Life
- Lasts For The Life Of Your Car
- Heavy Duty Coil 400:1 Ratio
- Easily Installed

### 6/12-Volt Negative Ground System

Heavy-duty deluxe transistorized ignition system. Higher firing reliability reduces aging effects in the engine. Condenser is eliminated thereby making the routine replacement of this part unnecessary. More reliable winter starting—battery stays charged. Better coil reliability: heavy-duty coil is designed to run cooler. Gas mileage stays high; timing stays adjusted between check-ups. Installation is accomplished without modifying the engine or vehicle wiring—your conventional ignition system easily restored when you trade your car in. Complete system includes heavy duty 15 amp transistor amplifier with wiring harness, coil resistor and low inductance coil with mounting bracket. Specially designed amplifier chassis gives max. heat dissipation, Shpg. wt., 3 1/2 lbs.

11 G 0102 6/12-Volt Neg. Gnd. .... Net 14.95

## TRANSISTORIZED RADIO-CONTROLLED GARAGE DOOR OPENER



- Hand Held Transmitter — Carry It In Pocket, Purse or Glove Compartment
- Simple 1 Man Garage Installation
- Fits Overhead Residential Garage Doors Up to 18 Ft. Wide By 8 Ft. High.

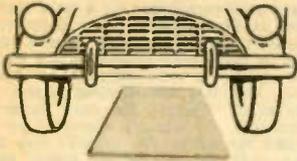
Enjoy the convenience and safety of an automatically operated garage door with this fully guaranteed unit by Perma-Power. Eliminates night-time and rainy day hazards by raising or lowering the door and operating garage light from the protection of your car's front seat. System includes the motor mechanism, radio transmitter and receiver, antennas, mounting hardware, wiring, wall switch, etc. Transmitter is crystal-controlled and operates on R/C frequency of 27.255 mc. Transistorized transmitter operates on self-contained inexpensive battery which lasts over a year in normal use. It fits in your hand, requires no installation and may be carried in pocket, purse, or stored in glove compartment. Exclusive coded channel design prevents mis-functioning. Operation is interference free. The 1/4 hp motor will operate one-piece tilt-up or sectional roll-up type doors. One-man installation. Easy step-by-step instructions. Shpg. wt., 65 lbs.

MODEL G 663 Complete R/C system ..... Net 149.50  
13 G 8202WX ..... Net 149.50  
MODEL G-340 Extra transmitter for second car.  
13 G 8203 Shpg. wt., 1 lb. ..... Net 19.50  
MODEL G-511 Switch with 2 keys for outdoor location.  
13 G 8204 Shpg. wt., 1/4 lb. ..... Net 4.20

Lafayette Cat. No. 650 393

# AUTOMOTIVE ACCESSORIES AND SPECIALTIES

## AUTO DRIP PAN



- For A "Kitchen-Clean" Garage
- Made of Sturdy Rust-Resistant Galvanized Steel

Keeps all floors free of unsightly oil and grease stains. Useful for garages, driveways, car ports and workshops. Size: 17½x25½". 11 G 2600 Shpg. wt., 2 lbs. Net 1.39

## INJECTO-LUBE



### "Throw Away" Pressure Lube Gun

- Contains All-Purpose Lubricant
- Fits All Standard Fittings

Ideal for lawn mowers, automobiles, tools, appliances, outboard motors, farm implements, etc. Designed to provide clean, fast, efficient, fitting lubrication. Pre-loaded, ready to use. No replacement-parts worry, simply discard entire gun when empty. Shpg. wt., 8 ozs. 11 G 6400 Net .69

## HYDRAULIC PUMP OILER



### LIGHTWEIGHT HANDY TRANSLUCENT TENITE

Gives fine, pressurized stream that lubricates hard to get at places. Seamless construction of durable tenite. Finger tip plunger. Holds 4 ozs. of oil. Lubricates all types of machinery — hand and power tools — appliances — fixtures — toys — conveyances. Removable base for easy filling. Shpg. wt., ½ lb. 14 G 6900 Net ea. .89

## ALL PURPOSE GREASE GUN

# 198

- 3,000 Lbs. Pressure Per Sq. Inch
- 3" Straight Nozzle

Develops up to 3,000 lbs. pressure per square inch. The 3 inch straight nozzle makes easy work of those hard-to-reach grease fittings. The ideal lubricator for maintaining powered lawn mowers, workshop tools, automobiles, outboard motors, tractors, chain saws, etc. Amber translucent body with a yellow base. Made of tough tenite, stands by itself. Shpg. wt., ½ lb. 14 G 6901 Net each 1.98

## MOTOR TUNE-UP



Lubricates, cleans and protects engine parts. In oil: removes and prevents carbon formation, increases power and gas economy, eases starting, desludges motor. In gas: frees and cleans sticky valves, provides upper cylinder lubrication. 1-pint size. 11 G 6900 Shpg. wt., 1 lb. Net. ea. 79¢, 2 for 1.28

## MOTO-MOP

Clean & Polish Your Car in Minutes Without Dirtying Your Hands

# 250

- No Water, Soap, Polish or Wax Needed
- Polishes as It Cleans
- Silicone-Treated Soft Cotton Tufts

The new way to clean and polish your car in minutes without getting your hands or clothes dirty. You use no water, no soap, no polish, no wax, no hard work. Just whisk Moto-Mop over the car and dust and dirt are pulled away by molecular attraction. As it cleans it also polishes and coats the finish with a protective compound. Has a comfortable-grip rubber handle. Shpg. wt., 2 lbs. 11 G 8100 Net 2.50



## DIMMER SWITCH EXTENSION

- Designed with You in Mind — No Installation Necessary
- Locates Dimmer Switch Where You Want It



# 69¢

Eliminate danger and accidents due to bright lights with the new dimmer switch extension. No more groping for that tiny dimmer switch. Easy-to-install, fits most cars since 1940. Ideal for women drivers with high-heeled shoes. Can be changed from car to car. Shpg. wt., 6 oz. 11 G 8200 Net .69

## FIBERGLASS REPAIR KIT

- Plastic Fiberglass Stronger Than Steel
- Self Bashing in Minutes
- Sculpts like Modeling Clay
- Fixes Fast to Last

# 136

For quick, easy, low cost permanent repairs to wood, metal, plastic, concrete, fiberglass, ceramic, almost any material... whether crack, dented, holed or rusted. Features a newly perfected, easily-worked material which hardens quickly to a tough, durable, waterproof plastic that is stronger than steel. Also included glass cloth, hardening agent and fast cure agent. Easy to use. Shpg. wt., 1½ lbs. 14 G 7303 Net 1.36

## HIGH PRESSURE GREASE GUN



- Professional Quality
- 4 oz. Capacity
- 3000 lb. Pressure

Professional quality grease gun using lever pump action. Will develop up to 3000 lb. pressure. Push type fitting. Spring loaded barrel. 4 oz. grease capacity. Shpg. wt., 1½ lbs. 14 G 7014 Net 1.79

## FIRST AID KIT

# 220

- Includes First Aid Booklet
- For Cars—Trucks—Boats—Homes



The perfect first aid kit for the car—boat—camp—and home. Contains all the essential first aid needs. 1 Adhesive Tape—3 way, ¾, ¾, 1"x1 yd. each; 10 Plastic Strips; 1 Tincture of Merthiolate, ¼ oz. (Lilly); 1 Unguentine Antiseptic; 1 Roll Gauze Bandage, USP 1x6" yards; 1 Scissors; 1 Roll Gauze Bandage, USP 2"x6 yards; 2 Paper Cups; 2 Gauze Sponges, USP 4x4"—16 ply; 1 Ampoule Ammonia Inhalant; 2 Gauze Compresses, USP 3x3"—12 ply; 1 Absorbent Cotton, ¼ oz. — USP; 1 First Aid Booklet. Shpg. wt., 1 lb. 11 G 8400 Net 2.20

## FIBERGLASS INSULATION

# 149

9 sq. ft.

Fiberglass insulation 9 sq. ft. 1" thick, with glue and applicator. Used for lining car hood, firewall, floor, inside fender panels or trunk. Cuts easily to any shape, presses into place with glue—permanent, fireproof. Numerous other uses—lining speaker cabinets, insulating pipes, etc. 20 G 8001 9 sq. ft. Shpg. wt., 1 lb. Net 1.49 20 G 8002 20 sq. ft. Shpg. wt., 2 lbs. Net 2.70

## 20-PC. AUTO SOCKET SET



# 279

Ideal for auto or home. Contains 8 regular 12-point sockets—¾", ½", ¾", ¾", 1¼", ¾", ¾", and 1¾"; ½" drive hex. L handle, 1 ratchet handle, 1 screwdriver adapter; also 7 ignition sockets—¼", ¾", 1¼", ¾", ¾", ½", and ½" internal knurled socket; ¼" drive hex. L handle. All parts are properly heat treated and nickel-plated. Mounted in red wall bracket. Shpg. wt., 3 lbs. Imported. 13 G 5553 Net 2.79

## 10-PIECE IGNITION WRENCH SET



Set consists of 8 of the most popular small sizes. All 8 wrenches are fastened in one integral unit. Also included are 1—screwdriver and one—Feeler Gauge. Imported 99 G 8068 Shpg. wt., 3 oz. Net .39

## SWISH! ENGINE CLEANER AND DEGREASER

Just spray SWISH on—hose off with water. Will not harm paint or satin metals. Safe on aluminum. Cleans off oil — grease — grass clippings — mud — road tars — dried salt spray. Contains no acids or alkali. Can be used on painted surfaces — clothing, upholstery. Aerosol can delivers wet spray—not a mist—at 40 lbs. pressure. Particularly adaptable to marine equipment. Works as well with salt water as with fresh. Shpg. wt., 1½ lbs. 14 G 7400 16.2 oz. can Net 1.44





# LAFAYETTE'S AUTO ACCESSORIES

## GIANT SIPHON PUMP



- Operates With Hand or Foot Action
- Unbreakable
- ¾ Gallon Capacity

Handy siphon pump is useful to transfer liquids anywhere in home, shop, garage, boat etc. Acts to fill or drain fish tanks, gas tanks. Made of unbreakable polyethylene with 8' plastic hose. Bellows is 8" long & 6" in diameter. Stores almost any liquid. Shpg. wt., 1 lb. 11 G 5556 Net 1.88

## "RUSTY" RUST REMOVER

- Dissolves Rust from Iron and Steel

A few drops of Rusty and rust dissolves without affecting the sound metal. No more heat or torches necessary; no more long waits. Use for car or home — anywhere there is rust, corrosion, stained porcelain and cement. Frees frozen nuts and bolts; loosens frozen pipe joints. Non-flammable; safe to use. Shpg. wt., 8 oz. 11 G 7802 Net .86



## RUSTY FOR RADIATORS

- Removes Rusty Scale From Auto Radiator

**89¢**



"Rusty" removes rust from radiators and cooling system of your car or truck. Too much rusty scale can cause your car to overheat. Serious damage can result if this goes unchecked. A simple treatment using "Rusty" will halt car overheating and aid your car in running cooler and more efficiently. Shpg. wt., 12 ozs. 11 G 7801 Net .89

## "TRAVELITE" TRAVEL BAG

- Bright Scotch Plaid
- Full Length Zipper
- Metal Hanger Slot



Perfect for travel and home storage, designed to hold three (3") wooden hangers or 6 wire hangers. Protects garments from moisture, insects, dirt, rough handling. Keeps them wrinkle free. Made of heavy duty vinyl, zipper is rust-proof with long pull tab for easy operation. Reinforced at points of heavy wear. Every home can use several "Travelite" bags. Shpg. wt., 1 lb. 2 Suiter 42" long 11 G 8301 Net 1.79 Coat Bag 54" long 11 G 8302 Net 2.29

## DO-IT-YOURSELF PLATING KIT



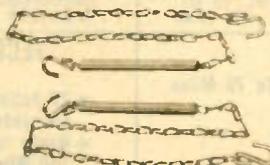
- Plates Almost Any Metal
- Professional Appearance

Now you can replate even metal parts that have never been plated before. Your finished plating is a combination of cadmium for rust-proofing, nickel for protection and luster, chromium for hardness and brilliance. Ideal for any metal surface except aluminum. Kit consists of 4 oz. copper chelate, 4 oz. chrome chelate, ½ pint plating sealer, sponge, catalyzer wool. 1" brush, sandpaper, steel wool, 4 oz. rust remover. Shpg. wt., 2 lbs. 11 G 7803 Net 3.98

### SUPER PLATING KIT

Similar to above but in larger quantities. 12 oz. copper chelate, 12 oz. chrome chelate, 12 oz. spray can of plating sealer (no brush needed), 12 oz. rust remover, sponges, catalyzer wool, sandpaper, steel wool. Shpg. wt., 4 lbs. 11 G 7804 Net 9.98

## TRUNK LID HOLD DOWN SET



2 piece springs and chain trunk lid hold down set contains 26" springs which hook to trunk or bumper and 23" chains attached, to each spring hold trunk lid closed when carrying bulky loads. Items can't shift or fall out. Rust resistant. Shpg. wt., 8 ozs. 11 G 7901 Net .88

## RAPID OIL FILTER REMOVER

- Fits all Disposable Filters



No more struggling with grimy oil filters. Handy tool has one-handed operation, automatic clamp action. Won't slip on oily filter surfaces. Best for spin on filters. Rugged construction for long use. Shpg. wt., 8 oz. 11 G 7902 Net .70

## 4" FLARED "SCAVENGERS"

- Handsome Styling
- Mellow Throaty Tone



One piece scavenger pipes built of 18 ga. triple chrome plated steel. Gives your car that "custom" appearance. Designed like a musical instrument to produce a satisfying tone. 4" flared end fits all auto pipes up to 2" in diameter. 3 lengths to choose from. Comes complete with all hardware and illustrated instructions.

STOCK NO.	Length	Shpg. wt.	Net
11 G 3003	12"	1½	2.95
11 G 3004	24"	2½	4.50
11 G 3005	48"	5	5.80

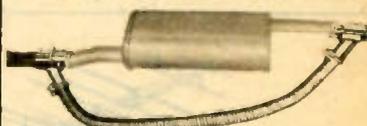
## KEY REEL



- Retracts Automatically
- Detachable Ring For Car Keys
- Reel Stops at Any Length

Handy, new device lets you select and use your keys with ease. Wear it on your belt or waistband. Stop the chain at any length and drop chain with keys into your pocket. Many other uses, small tools, photo equipment (exposure meters), lights. End unsightly bulging pockets. Reel-it, its smart. All metal construction for durable wear. Shpg. wt., 4 oz. 12 G 1701 Net 2.25

## MUFFLER "BY-PASS" KIT



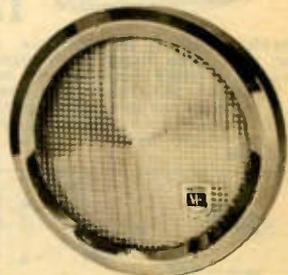
- Provides 2 Exhaust "Tones"
- Quiet For City
- Straight thru For Unrestricted Areas

A controlled muffler by-pass kit. Allows you to run with muffler connected for city driving. A dashboard mounted control permits muffler cut-out and straight through exhaust operation when driving in unrestricted areas. Open by-pass reduces back pressure and provides improved efficiency and performance. Unit complete with all hardware and dash control fittings. Simple to install. Fits all cars & trucks with standard exhaust system. Shpg. wt., 8 lbs. 11 G 3006 Net 6.49

## INSTA MOUNT SPEAKER

- New Design Concept
- Remarkable Versatility
- Exceptional Sound Quality
- Mounts Anywhere — House, Car, Boat, Patio

Insta-mount is a unique speaker concept which allows you to flush mount this slim unit anywhere. Only the handsome triple chrome plated grill shows. Hundreds of applications for this truly versatile unit. Mounts in walls, doors, ceilings, desk top, cars, (perfect for station wagons), moisture resistant for outdoor and marine installations. The powerful 5¼" hi-fi speaker needs no baffling. Insta-Mount provides its own Infinite baffling systems. Quality sound reproduction for AM, FM Radio, Hi-Fi Phonograph, T.V., Tape recorder. Use 2 for stereo. Mounts quickly and easily in minutes. No electronic experience necessary. Enclosure is included for use on tables, bookshelves or portable use. No special tools required. All hardware included. Easy to follow instructions included. Shpg. wt., 3 lbs. 32 G 3405 Net 7.95



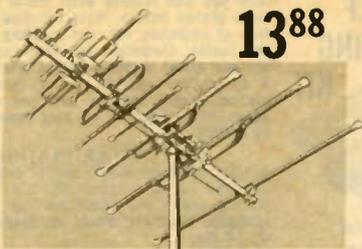
**7.95**

# LAFAYETTE'S SELECTION OF FAMOUS ANTENNAS

## NEW! TECHNITENNA

- 80-90 Mile Reception
- 3 Driven Dipoles
- 3/4" DIAMETER Dipoles
- Reinforced Construction

A new broadband compound array with seven active elements on the low band; eight active elements on the high band. Plus three driven dipoles. Made entirely of aluminum. Quickly and easily installed. Reflectors are reinforced with aluminum dowels for extra ruggedness. 99" boom with wide spacing for extra "signal pulling" power. Utilizes "U" bolts for shure grip action. Shpg. wt., 10 lbs. 18 G 0122W Net 13.88

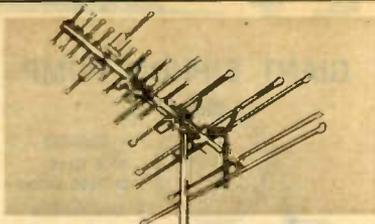


13<sup>88</sup>

## NEW! FRINGE TECHNITENNA™

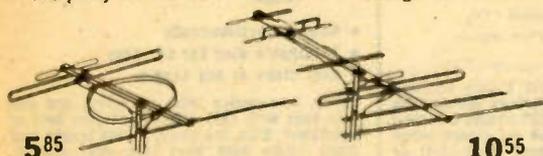
17<sup>90</sup>

Tenna's finest model designed for extreme fringe areas, and proved for pinpoint color reception. Four driven dipoles: two on high band, two on low band; assures a maximum front to back ratio. Ideal for rotor installation. Reflector system makes this special new antenna 40 times more sensitive. Composed of 1-element spaced behind and in the same plane as the rear driven element of the array with 2 elements mounted below for extra "pulling power." Heavy duty construction utilizes aluminum dowels for extra ruggedness. 18 G 0123W Shpg. wt., 13 lbs. Net 17.90



## LAFAYETTE UNI-TENNA

- One Array for FM & TV
- Range To 75 Miles



5<sup>85</sup>

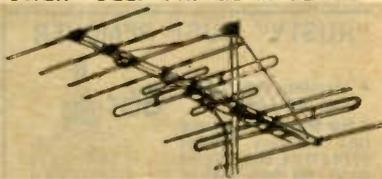
10<sup>55</sup>

Excellent pattern and high gain provide top reception of color and black-white TV and is ideal for FM multiplex stereo. Uses combination TV and FM antenna on one boom with separate transmission lines. 4 Element yagi is used for TV, 3 elements yagi for FM, 10 Elements operating on high band as patented colinear yagi. 18 G 0114WX Shpg. wt., 6 lbs. Net 10.55

Similar to 18 G 0114WX but with less elements and use of omni-directional FM halo. Designed for local and suburban use. Provides all response operation for TV, FM and Multiplex. 18 G 0115WX Shpg. wt., 3 1/2 lbs. Net 5.85

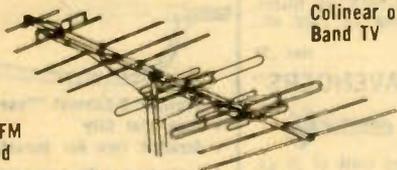
## "TECHNI-POWER" DEEP FRINGE ANTENNA

- 22 Active Elements
- Range to 140 Miles
- Broadband (VHF Channels)



TV antenna obtains maximum front-to-back ratio without sacrifice of gain on either low or high band! 18 active elements on high band and 4 on low band. Multiple reflectors and directors, combined with the colinear elements sharply increase the directivity. Broadbanded for all VHF Channels 2 through 13. All aluminum screws and nuts to eliminate rusting at vital contacts; tagged connection points; "molded-in" lead line connection screw, and lifetime high impact polystyrene insulators and end caps to prevent whistle and icing. Shpg. wt., 9 1/2 lbs. 18 G 0116WX Silver Aluminum Net 17.11 18 G 0117WX Goldenized Net 19.05

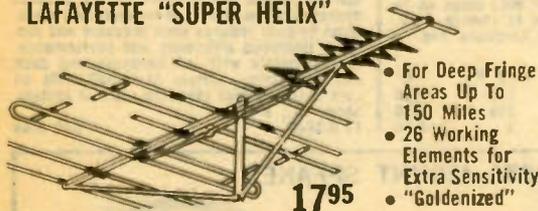
- 4 Directional Elements on FM
- Pre-Assembled Snap Out Construction
- 15 Elements Colinear on High Band TV



## SUPER UNI-TENNA

Top response for black and white, color TV and FM or multiplex reception. Fringe area combination high gain TV and FM antenna on one 100" boom. Uses two separate transmission lines for maximum efficiency. 5 elements for low band, 15 elements on high band in twin-driven yagi arrangement. Special twin phased FM driven element, with 2 parasitics produce full 3-element gain across FM band. Sturdy 1" d.a. boom. Pre-assembled, aluminum snap-out construction. Shpg. wt., 9 1/2 lbs. 18 G 0124W Net 19.96

## LAFAYETTE "SUPER HELIX"

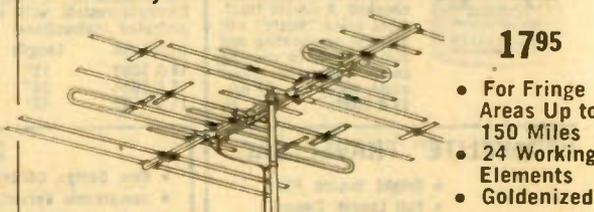


17<sup>95</sup>

- For Deep Fringe Areas Up To 150 Miles
- 26 Working Elements for Extra Sensitivity
- "Goldenized"

Extra-high sensitivity for crisp, clear, snow-free picture in B/W or color, out in deep fringes. Triple-driven collector system combines straight and folded dipole sections into single co-active antenna for Yagi-quality performance. High front-to-back ratios of up to 22 db on low band and up to 28 db on high band screen out ghosts. Entire 1" square boom rigidized by two 1" tubular supports. Less mast and 300-ohm twin line. Shpg. wt., 10 lbs. 18 G 0126W Net 17.95

## Lafayette TRIPLE-DRIVEN POWER BEAM



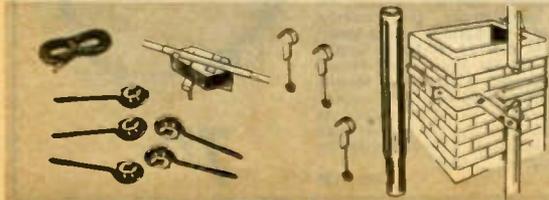
17<sup>95</sup>

- For Fringe Areas Up to 150 Miles
- 24 Working Elements
- Goldenized

Charge weak deep-fringe VHF signals with brilliant picture detail. Individual reverse phase twin-driven low band and high band collectors, reflectors, and directors. Extremely high signal-to-noise level. Sharpened directivity. Interference-free pictures, rich, deep contrast. Ultra-modern inline construction. Completely pre-assembled. Less mast and 300-ohm twin line. Shpg. wt., 10 lbs. 18 G 0125W Net 17.95

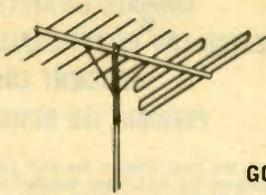
## "U-INSTALL-IT" KITS

All the items for simple installation. Your choice of an all angle rotor mount or chimney mount—lightning arrester—75 feet of 300 ohm twin lead—screw eyes—mast stand offs and 5 ft. 1 1/4" O.D. steel mast. Shpg. wt., 7 lbs. 18 G 0118W With roof mount Net 2.95 18 G 0106W With 2-5 ft. masts. Shpg. wt., 10 lbs. Net 3.55 18 G 0119W Same as 18 G 0118W with chimney mount Net 3.25 18 G 0127W Same as 18 G 0106W with chimney mount Net 3.85 18 G 0120WM Same as 18 G 0118W with alum wall bracket Net 2.95 18 G 0121WM Same as 18 G 0106W with alum wall bracket Net 3.55



# LAFAYETTE FM ANTENNAS—TRANSISTOR BOOSTER

## LAFAYETTE "MULTIPLEX 10" EXTENDED RANGE FM ANTENNA

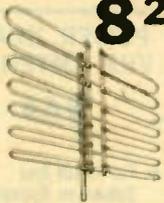


**9<sup>88</sup>**

**GOLD ANODIZED**

Ideally suited to Multiplex FM reception. This 10-element, double-driven, yagi array has the necessary added gain, sensitivity and directivity to compensate for the lack of signal strength. All-aluminum gold anodized construction. Fiberglass Insulators. Torsion lock hardware, sure-lock mast clamp. Shpg. wt., 7 lbs.  
18 G 0128WX Net 9.88

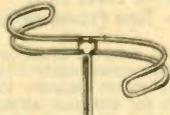
## FM STEREO-PLEX ANTENNA



**8<sup>25</sup>**

The Model FM-88 Seven-Element Stereo-Plex FM antenna is the first antenna designed specifically for Multiplex Stereo FM. An omni-directional antenna with triple the power of crossed dipoles . . . and four times the power of "S" shaped FM antennas. All-aluminum construction. Receives from any direction at distances up to 40 miles from the station. Shpg. wt., 4 lbs.  
18 G 2400W Net 8.25

## FM ANTENNA KIT



**3<sup>98</sup>**

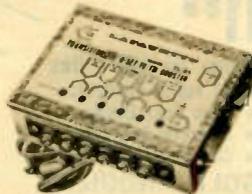
- Ready To Install
- Fully Assembled
- All Directional
- 40 Mile Range

Provides excellent gain for areas up to 35 miles from the station. Gold anodized aluminum. Complete with 50 ft. of 300-ohm twin lead, mast standoff, screw eye standoffs, mast mount.  
18 G 0132 Shpg. wt., 5 lbs. Net 3.98  
FM ANTENNA ONLY. Shpg. wt., 3 lbs. Net 2.85  
18 G 0133

## LAFAYETTE TRANSISTORIZED 4-SET TV/FM BOOSTER

**14<sup>98</sup>**

- Amplifies Signals for Top Reception on Up to 4 Sets
- Easy to Connect and Economical to Operate
- Can Be Mounted in any Location, in any Position

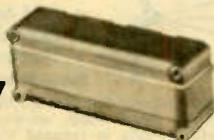


If your antenna isn't pulling in signals of sufficient strength then this Lafayette Booster Amplifier is just what you need. Screw-on terminals make wire connections easy, no cutting is necessary. Transistor circuit runs cool, draws little current. Signal strength is boosted 3 to 5 times. Will operate up to 4 TV and/or FM sets on the same antenna. Input impedance is matched to antenna impedance. Needs no adjustment. Isolated outputs insure maximum set separation. Can be mounted in any convenient location where adequate ventilation is provided. Size 4 3/4" W x 1 1/4" H x 3 1/2" D. For 117 volts, 60 cps AC. Shpg. wt., 1 lb. Imported  
99 G 4011 Net 14.98

## SPECIAL TV-FM COUPLER

**3<sup>87</sup>**

- No Signal Loss

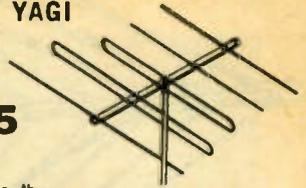


Splits TV and FM signals frequency-wise and without loss to either signal from a common antenna. Gives complete isolation between TV and FM sets. Equipped with 'No-Strip' serrated washers. Indoor mounting on baseboard, in attic or basement; bracket supplied for outdoor mounting to antenna mast. Shpg. wt., 1/4 lb.  
18 G 0141 Net 3.87

## LAFAYETTE "HI-5" YAGI

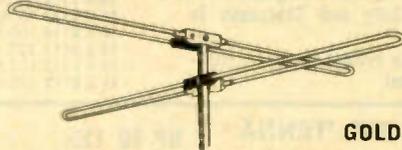
**GOLD ANODIZED**

- DESIGNED EXPRESSLY FOR FM
- 5<sup>95</sup>**



High gain antenna design for the audiophile who seeks perfection in FM reception. Extra elements on this antenna serve to pull in stations where others fail. Trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure easy, rapid and secure installation.  
18 G 0149WX Shpg. wt., 3 lbs. Net ea. 5.95

## OMNI-DIRECTIONAL FM ANTENNA



**3<sup>75</sup>**

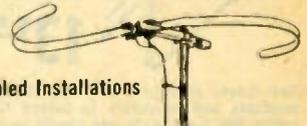
**GOLD ANODIZED**

Eliminates the need for two masts on your roof. All direction reception—no rotators needed. Double mast mount—rugged, rigid parallel mounting. For use on all masts. Shpg. wt., 3 lbs.  
18 G 0130W Net 3.75

FM TURNSTYLE KIT: Antenna above plus angle roof mount—lightning arrester—75 feet of 300 ohm twin lead—screws eyes—mast stand-offs and 5 ft. 1 1/4" O.D. steel mast. Shpg. wt., 10 lbs.  
18 G 0131W Net 6.69

## LAFAYETTE ULTRA-LITE FM ANTENNA

**2<sup>10</sup>**



- Perfect for Indoor Concealed Installations
- Solid Rod Elements

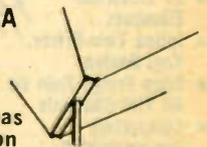
Here is the FM antenna you have been waiting for. Designed for either outdoor mast or indoor closet/attic installation. Easy to install—no holes to drill. Provides excellent gain for areas up to 35 miles from station. Perfect for multiplex reception. Brings in all stations clearly. Gold colorized finish for weather and corrosion protection. Strong, yet lightweight design. Shpg. wt., 1 lb.  
18 G 0134 Net 2.10

FM Antenna Kit  
Same as above, but with kit containing 50 ft., 300 ohm line, 3-31 1/2" Stand-offs; 1-7 1/2" stand-off and 1 mast wrap around stand-off.  
Shpg. wt., 3 lbs. Net 3.23  
18 G 0135

## VEE-BEAM VHF ANTENNA

**2<sup>29</sup>** **GOLD ANODIZED**

- Excellent for Metropolitan Areas
- Rugged Aluminum Construction

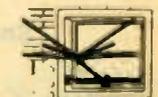


Popular primary area antenna—covers channels 2 to 13 within a range of 40 miles; to 60 miles when stacked. Provides excellent gain, especially on the high band. Sharply directional pick-up pattern gives steady, clear pictures. Utilizes rugged aluminum construction. Lightweight, very easy to install. Less mast and 300 ohm twin line. Shpg. wt., 4 lbs.  
18 G 0136W Net 2.29  
18 G 0137W 2 bays stacked Net 4.59

## CONICAL WINDOW ANTENNA

**5<sup>71</sup>**

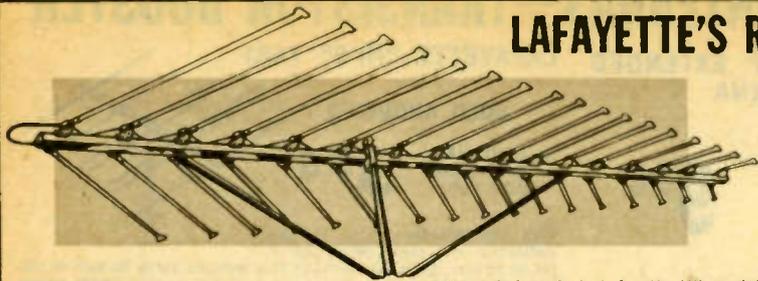
- More Antenna for Less Space
- All Aluminum Construction



Contains 4 full-sized elements plus 2 high frequency dipoles. Ideal for apartment buildings, hotels etc., or wherever roof-top installations are impractical but necessary for the greater gain which is provided by a good outdoor antenna. Complete with all mounting hardware, less 300 ohm twin lead. Base spans up to 44"  
Shpg. wt., 3 lbs.  
18 G 0138W Net 5.71  
18 G 0139 Extension bar to 60" Net 1.35  
18 G 0140 Extension bar to 72" Net 1.89

# LAFAYETTE'S REVOLUTIONARY LVL\*

NEW HIGH GAIN ALL  
CHANNEL\* LAFAYETTE  
VECTOR LOG<sup>®</sup> EXCEPTIONALLY  
EFFICIENT LOG-  
PERIODIC VEE DESIGN



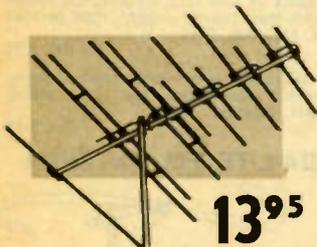
- Extremely High Gain and Front-to-Back Ratio
- For Reception of Black and White or Color TV, FM and FM Multiplex
- Great Selectivity and Sharpness in Any Location
- Flat Response From Lowest to Highest TV Channel

Your choice of six Lafayette LVL models gives you the ideal antenna for your particular needs. Built to last longer and pre-assembled for fast, easy installation. Receives black and white or color TV and FM and FM Multiplex stations with outstanding clarity. Simply select the antenna that will cover your range (up to 175 miles).

18 G 0108 50 mile range. 4 elements. Shpg. wt., 4 lbs.	Net 8.79
18 G 0109 75 mile range. 6 elements. Shpg. wt., 6 lbs.	Net 12.91
18 G 0110 100 mile range. 8 elements. Shpg. wt., 8 lbs.	Net 17.61
18 G 0111 125 mile range. 11 elements. Shpg. wt., 11 lbs.	Net 23.45
18 G 0112 150 mile range. 15 elements. Shpg. wt., 13 lbs.	Net 29.37
18 G 0113 175 mile range. 18 elements. Shpg. wt., 16 lbs.	Net 35.25

## FAMOUS COLOR 'TENNA

UP TO 125  
MILES OF  
POWER FRINGE  
RECEPTION



13<sup>95</sup>

- 19 Electrical Elements
- Engineered for Superior Color & Black and White Reception
- High Gain on All VHF Channels

Twin-driven elements work with carefully tuned, phased and spaced directors and reflectors to extend flat high gain response across entire VHF band. Cuts out ghosts and unwanted signals. Rugged reinforced aluminum elements and brackets stand up under most severe wind and ice loading. 100% pre-assembled for easy installation. Less mast, lead-in. Shpg. wt., 7 lbs.

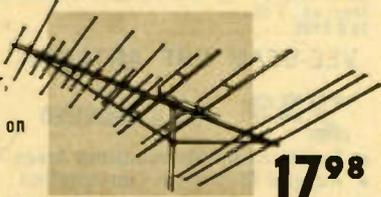
18 G 0101WX ..... Net 13.95

Select a complete antenna installation kit from listing on facing page.

## FAMOUS SUPER COLOR 'TENNA

UP TO 150 MILES OF EXTRA POWER  
FRINGE RECEPTION

- 27 Electrical Elements
- Inline Twin-Driven, Yagi Design
- Deep Fringe Gain on All VHF Channels
- Completely Pre-assembled



17<sup>98</sup>

Delivers the extra picture power needed for crisp, clear pictures in remote areas. Inline twin driven yagi design provides more gain and higher front-to-back ratio. Result: More TV stations, more picture power. Factory preassembled for snap-out assembly. Reinforced gold anodized aluminum construction. Less mast and twin lead. Shpg. wt., 10 lbs.

18 G 0103WX ..... Net 17.98

Select a complete antenna installation kit from listing on facing page.

## 20 Element Stacked Snap Open Conical Antenna

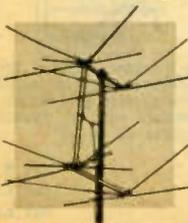
- All Aluminum
- No Loose Parts
- Fastest Installations

5<sup>25</sup>

**GOLD ANODIZED**

All elements snap open and lock in without tools. Efficient conical design for all reception areas. Two complete bays with Q bars, less mast. Shpg. wt., 8 lbs.

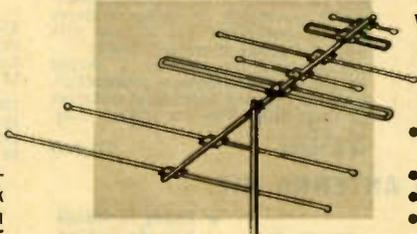
18 G 0105WX Singly, ea. .... 5.25  
Lots of 3, ea. .... 4.95



## POWER BEAM VHF ANTENNA

7<sup>64</sup>

- For Local And Suburban Reception
- Fast Installation
- No Loose Parts
- Time Proven Design



The ideal metropolitan and suburban VHF TV antenna. Broad-band, sharply directive. Full length elements, all aluminum construction, famous in-line design. 300-ohm impedance match reduces stray reflections and ghosts. Fiberglass insulators for maximum strength and weather protection. Less mast and lead-in. Shpg. wt., 6 lbs.

18 G 0102WX ..... Net 7.64

Select a complete antenna installation kit from listing on facing page.

## MAXIMUM PERFORMANCE FRINGE ANTENNA

11<sup>88</sup>

Range to 100 Miles

- 21 Active Elements
- Snap Open Design
- Fiberglass Insulators
- Compound Yagi Array

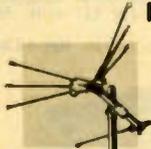
**GOLD ANODIZED**

Field proven design for fringe reception. Gold anodized to combat corrosion. Compound yagi array to "suck-in" signals where other designs fail. "Tension-lok" hardware. Heavy wall tubing throughout. Less Mast. Shpg. wt., 8 1/2 lbs.

18 G 0104WX ..... Net 11.88

Select a complete antenna installation kit from listing on facing page.

## PRIME AREA VHF ANTENNAS



- Gold Anodized
- Complete-Ready To Install
- Time-proven Designs

Range to 40 miles

Ideal metropolitan and suburban antenna kit. Efficient folded dipole design. Broad band, uni-directional response. Perfect impedance match results in reduced stray reflections and ghosts. Shpg. wt., 4 lbs.

18 G 0107W ..... Net 3.79

All aluminum 8 element conical. Provides top quality reception on channels 2 to 13. Full sized. Rugged insulator block. Fan front of 6 full length elements. Easy to assemble. Shpg. wt., 4 lbs.

18 G 0146W ..... Singly ea. Net 2.60  
Lots of 3 ea. Net 2.40

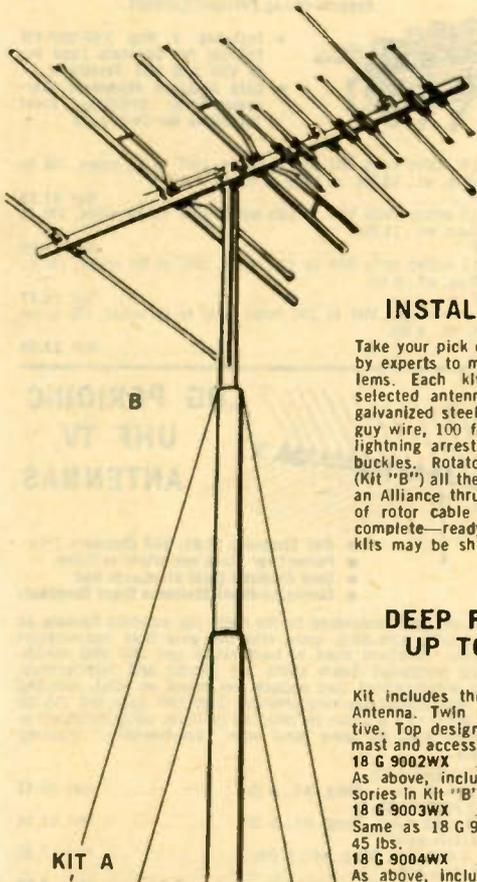


# LAFAYETTE FRINGE AREA "TECHNI-KIT" ANTENNAS

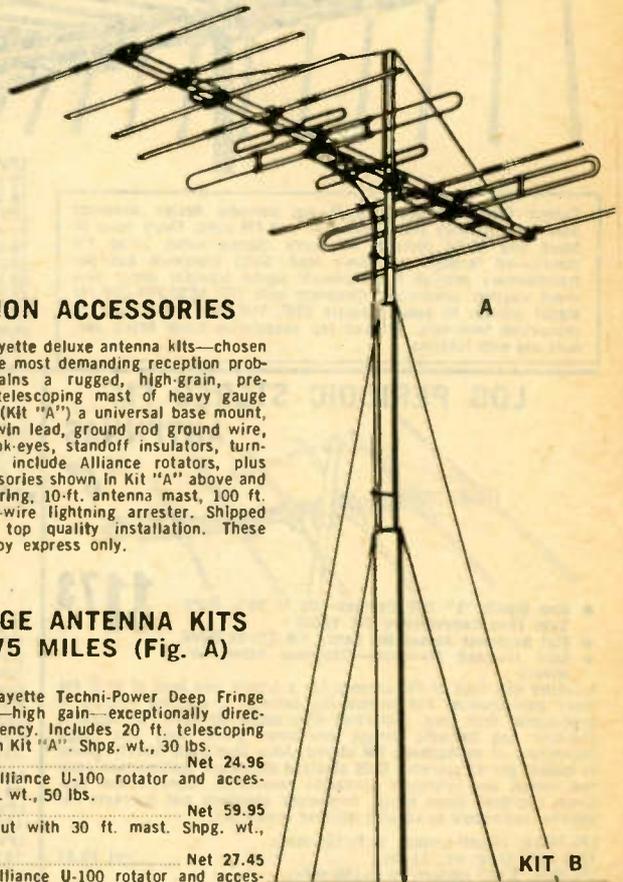
"BEST BUY" KITS! NOTHING ELSE TO BUY!

• 20-30-40 FT. MAST • WITH OR WITHOUT FAMOUS ALLIANCE ROTATORS • FINEST COMPONENTS

Available on Lafayette's Easy Payment Plan



KIT A



KIT B

## INSTALLATION ACCESSORIES

Take your pick of Lafayette deluxe antenna kits—chosen by experts to meet the most demanding reception problems. Each kit contains a rugged, high-gain, pre-selected antenna, a telescoping mast of heavy gauge galvanized steel, plus (Kit "A") a universal base mount, guy wire, 100 ft. of twin lead, ground rod ground wire, lightning arrester, hook-eyes, standoff insulators, turnbuckles. Rotator kits include Alliance rotators, plus (Kit "B") all the accessories shown in Kit "A" above and an Alliance thrust bearing, 10-ft. antenna mast, 100 ft. of rotor cable and 4-wire lightning arrester. Shipped complete—ready for top quality installation. These kits may be shipped by express only.

## DEEP FRINGE ANTENNA KITS UP TO 175 MILES (Fig. A)

Kit includes the "Lafayette Techni-Power Deep Fringe Antenna. Twin driven—high gain—exceptionally directive. Top design efficiency. Includes 20 ft. telescoping mast and accessories in Kit "A". Shpg. wt., 30 lbs.

18 G 9002WX ..... Net 24.96

As above, including Alliance U-100 rotator and accessories in Kit "B". Shpg. wt., 50 lbs.

18 G 9003WX ..... Net 59.95

Same as 18 G 9002, but with 30 ft. mast. Shpg. wt., 45 lbs.

18 G 9004WX ..... Net 27.45

As above, including Alliance U-100 rotator and accessories in Kit "B". Shpg. wt., 65 lbs.

18 G 9005WX ..... Net 61.95

Same as 18 G 9002, but with 40 ft. mast. Shpg. wt., 52 lbs.

18 G 9006WX ..... Net 29.95

As above, including Alliance U-100 rotator and accessories in Kit "B". Shpg. wt., 75 lbs.

18 G 9007WX ..... Net 67.95

## FRINGE PROBER KITS UP TO 125 MILES (Fig. B)

Includes the Lafayette Color 'Tenna. Highly directional, Yagi type performance. Dynamically balanced, compact design. 20 ft. telescoping mast and accessories in Kit "A". Shpg. wt., 26 lbs.

18 G 9008WX ..... Net 20.13

As above, including Alliance K-22 rotator and accessories in Kit "B". Shpg. wt., 48 lbs.

18 G 9009WX ..... Net 49.43

Same as 18 G 9008, but with 30 ft. mast. Shpg. wt., 43 lbs.

18 G 9010WX ..... Net 22.61

As above, but with Alliance K-22 rotator and accessories in Kit "B". Shpg. wt., 64 lbs.

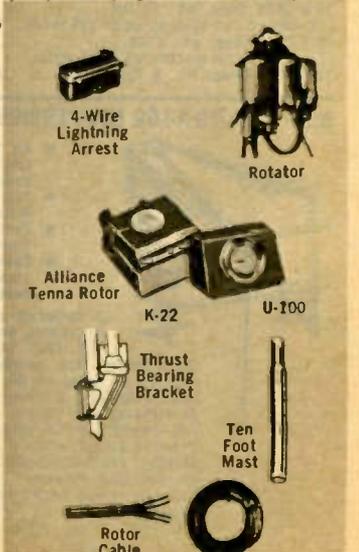
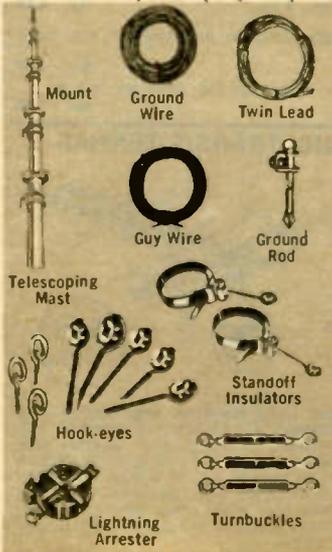
18 G 9011WX ..... Net 52.25

Same as 18 G 9008, but with 40 ft. mast. Shpg. wt., 51 lbs.

18 G 9012WX ..... Net 25.26

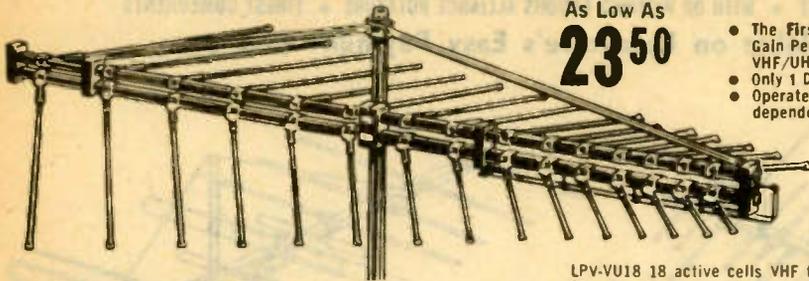
As above, including Alliance K-22 rotator and accessories in Kit "B". Shpg. wt., 74 lbs.

18 G 9013WX ..... Net 54.30



# JFD LOG PERIODIC VHF-UHF TV/FM ANTENNAS

## FOR CHANNEL 2 TO 83 PLUS FM STEREO



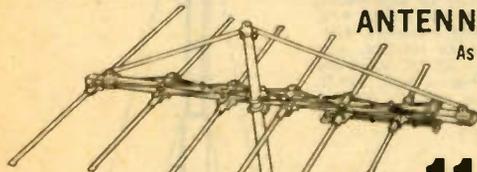
As Low As  
**23<sup>50</sup>**

- The First Single Antenna That Provides High Gain Performance Across the Entire VHF/UHF/FM Band
- Only 1 Down Lead Into Your Home
- Operates on Unique Patented Frequency Independent Log Periodic Concept
- Includes 3 Way VHF-UHF-FM Splitter for Separate Lead Ins to VHF and UHF Terminals
- Gold Alodized Aluminum—Corrosion-Proof Stainless Steel Terminals for Twin Lead

Unique Frequency Independent log periodic design develops amazing efficiency across every TV and FM band. Sharp color or black and white pictures on every channel—plus living FM stereo—all through one down lead. Solid aluminum bus bar transformers provide for maximum signal transfer under severest weather conditions. Complete with JFD AC80-VHF-UHF-FM signal splitter to send separate UHF, VHF, and FM signals to respective terminals. Trussed top suspension boom brace permits use with rotators.

LPV-VU18 18 active cells VHF to 175 miles, UHF to 90 miles, FM to 75 miles. Shpg. wt., 13 lbs. as little as \$5.00 monthly	Net 41.13
18 G 3823W	
LPV-VU15 15 active cells VHF to 150 miles, UHF to 80 miles, FM to 60 miles. Shpg. wt., 11 lbs.	Net 35.25
18 G 3824W	
LPV-VU12 12 active cells VHF to 125 miles, UHF to 65 miles, FM to 50 miles. Shpg. wt., 9 lbs.	Net 29.37
18 G 3825W	
LPV-VU9 9 active cells VHF to 100 miles, UHF to 40 miles, FM to 40 miles. Shpg. wt., 8 lbs.	Net 23.50
18 G 3826W	

## LOG PERIODIC STEREO FM ANTENNAS



As Low As

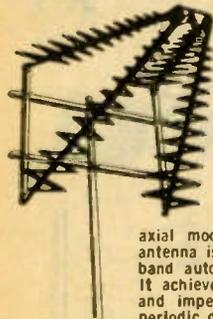
**1173**

- New Dipole "L" Cell Designs—Up to 58% More Gain Than Conventional FM YAGIS
- Flat Response Across the Entire FM/Stereo Band
- Gold Alodized Aluminum—Stainless Steel Terminals

A totally new kind of FM antenna for a totally new kind of hi fi FM tuner performance. The unique log periodic L concept results in spectacular drift free, distortion free sound on even the weakest stations. Log periodic design overcomes power loss and range limitations of multiplexed FM stereo. Adds true high fidelity sound to budget priced systems. Gold alodized aluminum construction adds eye appeal and improves corrosion resistance. Construction features, overhead boom brace, reinforced elements and brackets for superior resistance to adverse weather conditions.

LPL-FM10; 10 cell system, up to 125 miles.	Net 29.37
18 G 3827 Shpg. wt., 11 lbs.	
LPL-FM8; 8 cell system, up to 150 miles.	Net 23.49
18 G 3828 Shpg. wt., 10 lbs.	
LPL-FM6; 6 cell system, up to 125 miles.	Net 17.61
18 G 3829 Shpg. wt., 8 lbs.	
LPL-FM4; 4 cell system, up to 75 miles.	Net 11.73
18 G 3830 Shpg. wt., 6 lbs.	

## NEW! UHF ZIG-A-LOG LOG-PERIODIC PLANAR HELICAL

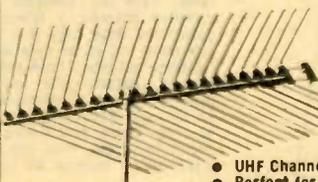


- All New Space-Telemetry Type Log-Periodic Adapted for Broad-band UHF.
- Very High Front-to-Back Ratios Without Use of Bulky Reflectors
- Excellent Directivity—Same for Every Channel
- Compact But Rugged—Withstands Gale-Force Snow Storms
- Gold Alodized Aluminum

A complete new departure in the most acclaimed antenna concept for TV—The JFD UHF Log-Periodic Helical in the axial mode. This unusual triangular tooth planar antenna is based on the same design used in wide band automatic tracking arrays in space research. It achieves the superb values of gain, directivity, and impedance so characteristic of patented log periodic design, without the use of bulky reflecting screens. ZIG-A-LOG delivers this kind of performance on every UHF channel

LPV-ZU10 1 bay ZIG-A-LOG +60 miles	Net 10.55
18 G 3837W Shpg. wt., 4 lbs.	
LPV-ZU20 2 bay ZIG-A-LOG in "E" Plane Stacked Array +90 miles	Net 22.05
18 G 3838W Shpg. wt., 6 lbs.	

## LOG PERIODIC UHF TV ANTENNAS



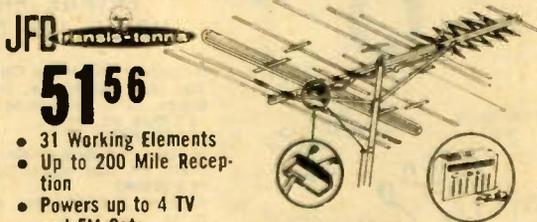
- UHF Channels 14-83; VHF Channels 7-13
- Perfect for Black and White or Color
- Gold Alodized Solid Aluminum Rod
- Corrosion-Proof Stainless Steel Terminals

Engineered and built according to the same log periodic formula as the original LPV. 30%-50% more effective gain than conventional UHF Antennas. Excellent front to back ratios and 300 ohm match. Razor sharp horizontal beam shuts out ghosts and interference. Completely preassembled, just unpack and mount on mast, matched frequency independent stacking provides 3 db UHF gain and 1 1/2 db VHF gain. Any 2 LPV U's can be oriented (without using rotators) in different directions on same mast with "duo-orienting" stacking transformers.

LPV-U21 21 Active cells	Net 16.43
18 G 3831W +80 miles. Shpg. wt., 8 lbs.	
LPV-U15 15 Active cells	Net 11.14
18 G 3832W +60 miles. Shpg. wt., 6 lbs.	
LPV-U9 9 Active cells	Net 7.35
18 G 3833 +40 miles. Shpg. wt., 5 lbs.	
LPV-U5 5 Active cells	Net 4.50
18 G 3834 +25 miles. Shpg. wt., 4 lbs.	

Stacking transformer for duo-orientation of 2-LPV-UHF ant. Shpg. wt. 2 lbs.	Net 1.47
18 G 3835	
3 bed stacking transformer for LPV-U5-U9-U15. Shpg. wt., 2 1/2 lbs.	Net 1.76
18 G 3836	

## JFD ELECTRONIC TRANSIS-TENNAS



As Low As  
**51<sup>56</sup>**

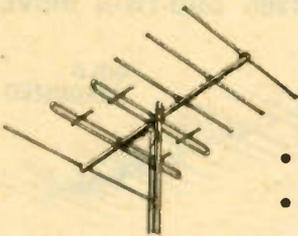
- 31 Working Elements
- Up to 200 Mile Reception
- Powers up to 4 TV and FM Sets

An extremely powerful antenna using transistor amplification. Precision-tuned multi-function elements deliver pinpoint directivity and amazing broad response on channels 2 to 13. Work together with built-in AC-powered transistorized amplifier to give up to 25 db gain on single set or 9-13 db gain on each of 2, 3 or 4 sets. Heavy-duty all-aluminum boom-braced construction with gleaming, protective AAA Gold Bond Alodized finish plus many other deluxe features. Complete with antenna, TNT103 amplifier and AC-powered supply. Less mast, lead-in. Shpg. wt., 16 lbs.

18 G 3822WX	\$5.00 Monthly	Net 51.56
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# JFD FM and UHF ACCESSORIES

## TWIN-DRIVEN JFD FM YAGI

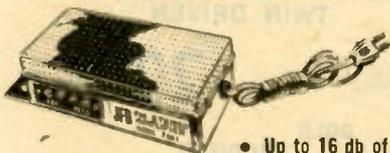


- Wide-Spaced—Twin-Driven
- AAA Gold Bond Alodized
- Uni-Directional

Super-Sensitive twin-driven wide-spaced 6 element yagi beam for FM reception. High tension, preassembled corrosion-proof aircraft aluminum construction. One inch square aluminum crossarm and 1/2 inch dipole elements. Excellent for fringe area locations. May be used in conjunction with any JFD amplifier, coupler or splitter for even better performance. Shpg. wt., 6 lbs.

18 G 3874 Net 13.82

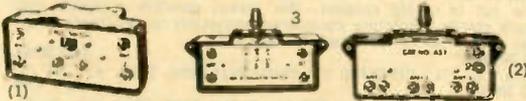
## FT-1 FM STEREO TRANSISTORIZED AMPLIFIER



- Up to 16 db of Noise Free Gain

This new amplifier increases signal strength to your FM tuner up to 16 db. Now you can pull in those weaker stations and enjoy the same fine quality entertainment as the strong local stations provide. New OFT terminal design prevent ice and dirt buildup which retards weak signals. Sealed printed circuit board containing sharp signal-selective filter allows only FM signals to reach the tuner. Completely solid state amplifier and power supply. Built-in two-set coupler. No-strip terminals. Shpg. wt., 2 lbs.

18 G 3861 Net 20.97



## MULTI-TV/FM ANTENNA SWITCHES

Ideal when you have 2 or 3 antennas and desire only one lead-in to your set. Selector switch lets you choose best antenna. Low capacity design prevents signal losses. Shpg. wt., 1/2 lb.

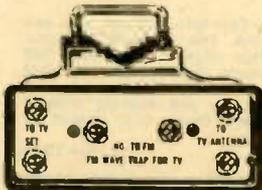
18 G 3864 Fig. (1) 3-way bat handle Net 2.32

18 G 3865 Fig. (2) 2-way slide switch Net 1.74

## ATTENUATOR SWITCH (Fig. 3)

Reduces overloading signals. Selection of any one of 3 attenuation levels—0-15-25 db. Improves picture clarity. Includes hardware for back of set mounting. Shpg. wt., 1/2 lb.

18 G 3866 Net 2.90



## JFD SERVICE SAVER

### TV/FM ACCESSORIES

**FM WAVE TRAP** Alleviates FM signal interference in the TV frequencies. Provides maximum picture power. Very low insertion loss. Does not affect color sub-carrier thus making possible perfect color reception. Mounts conveniently on mast with U-bolt or at the set. Shpg. wt., 1/2 lb.

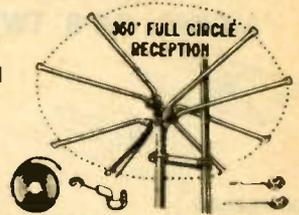
18 G 3862 Net 3.68

**TV/FM COUPLER-SPLITTER** Installed at the antenna as a coupler, it will couple separate FM and TV antennas together so that only one downlead is needed. Installed at the set as a splitter it enables one all-band antenna to be used on separate TV and FM receivers. 300 ohm impedance. Mounts on mast with U-bolt or at the set. Shpg. wt., 1/2 lb.

18 G 3863 Net 3.50

## JFD HI-FI FM ANTENNAS— OMNI-DIRECTIONAL STEREO CONE

- 360° Full Circle Reception
- Preassembled Gold Bond Alodized Construction
- Complete Kit for Attachment to any TV Mast



Eliminates the need for a rotator yet delivers long range yagi-quality reception from every direction. Ordinary 4 element turnstile antennas have blind spots that shut out signals at those points. JFD solves this problem by producing an 8 element Stereo Cone to "look into" signals from every direction. Crisp and clear results from all stations. Kit includes preassembled Stereo Cone Gold Bond Alodized turnstile antenna, two Gold Bond Alodized mast extensions, two sets of U bolts for mounting, 50 ft. 80 mil. 300 ohm twin lead, three 3 1/2" wood screw eyes, one 7 1/2" wood screw eye, and one mast stand-off insulator. Shpg. wt., 6 lbs.

18 G 3871 Net 8.20

Same as Kit 18 G 3871 except less twin lead, insulators, and screw eyes. Shpg. wt., 6 lbs.

18 G 3872 Net 7.03

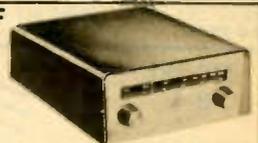
## FOR SELF-SUPPORTING INSTALLATION

One Preassembled Gold Alodized Stereo Cone FM antenna. One 5 ft. Gold Alodized aluminum mast. One universal base mount for wall or roof installation. Galvanized steel guy wire, guy ring, stand-offs and mounting hardware. 50 ft. 80 mil. polyethylene 300-ohm transmission. Shpg. wt., 6 lbs.

18 G 3873 Net 9.38

## SOLID STATE UHF TV CONVERTER

- Drift-Free; Low Noise
- 10 db Gain



New solid-state circuitry features a 2 transistor oscillator tuner and IF amplifier. Converts UHF channels 14-83 to either channel 5 or 6 on standard VHF-only TV sets. Amplification circuitry increases gain 10 db. Drift free, low noise, no warmup time operation. Low power consumption—low working voltages. Standard 300 ohm impedance match between UHF converter and VHF input assures maximum signal transfer. Illuminated dial provides for clear, easy tuning even in darkened room. Accurately calibrated, smooth, razor-sharp tuning. Simulated wood finish, mahogany plastic case with satin gold anodized panel, mahogany knobs, and inlaid spun gold inserts. Dim.: 6x7x2 1/2". Shpg. wt., 1 1/2 lbs.

18 G 3867 Model CR2-J Net 27.95

## Model CR1-J

Same as above except uses only 1 transistor. For use in strong signal UHF areas. Mahogany plastic cover with silver panel. Shpg. wt., 1 1/2 lbs.

18 G 3868 Net 19.95

## UHF CONVERTER TV ANTENNA LOOP



Designed to deliver strong signal to UHF converter. Easily adjustable—slips over twin lead terminals on back of converter. Leaves top of TV set clear. Shpg. wt., 1/2 lb.

18 G 3875 Net 1.47

## UHF-VHF "COMBO" ANTENNA

For use on the back of a UHF converter, this antenna covers all channels (2-83) for good reception in local areas. Eliminates need for cumbersome table-top indoor antennas. Consist of UHF loop and VHF polished brass telescoping dipoles. Shpg. wt., 1/2 lb.

18 G 3869 Net 3.50

## UHF TV ANTENNA AMPLIFIER

- Solid State Printed Circuitry
- Weatherproof Construction
- "Offset Freespace Terminal" Design



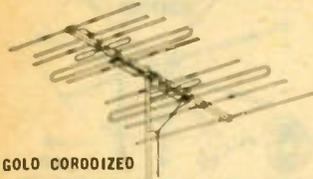
Using the latest transistor circuitry, the JFD UHF Tele-Amp is designed to deliver up to 10 db gain with very low signal-to-noise ratio throughout the UHF TV range. Completely solid state power supply and amplifier. New terminal design prevents accumulation of dirt and ice on terminals—chief cause of signal loss. No wire stripping necessary—new saw tooth washers bite through insulation. Protected from lightning, static discharges, and voltage surges. Mounts on any UHF antenna or mast. Also serves as two-set coupler. Shpg. wt. 2 lbs.

18 G 3870 Net 23.97



The World's Finest -  
GOLD CORODIZED  
TV and FM ANTENNAS

MODEL GB-8 TWIN-DRIVEN



RANGE TO  
150 MILES

23<sup>50</sup>

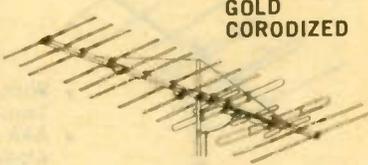
MODEL B-8, TWIN DRIVEN—Absolute maximum front-to-back ratio for the elimination of venetian blinds, back ghosts, etc. with no sacrifice of gain on either low-band or high-band. Accomplished by twin-driving of two fidelity phased elements "Quad-Tri-Quad" drive—true quadrature twin-drive on low-band and tri-quadrature twin-drive on high-band; and "Interleaved Elements." These are added to Fidelity Phasing—combining the proved superiority of driven folded dipole impedance matching on low-band with the acknowledged extra high gain of three-element colinear operation on high-band. Oversize, extra-heavy gauge square aluminum tube boom. Shpg. wt., 9½ lbs.

- 18 G 3003WX Net 23.50
- MODEL "G" B-7. Range up to 150 miles. Similar to B-8 but with eight elements, one reflector. Shpg. wt., 6½ lbs. Net 15.85
- 18 G 3004WX Net 15.85
- MODEL "C" B-6. Range up to 100 miles. Similar to B-8 but with six elements, one reflector, one director. Shpg. wt., 5½ lbs. Net 11.73
- 18 G 3005WX Net 11.73
- MODEL "G" "A" STACKING KIT favors high-band. Shpg. wt., ¾ lb. Net 1.47
- 18 G 3006W Net 1.47
- MODEL "G" "C" STACKING KIT favors low-band. Shpg. wt., ½ lb. Net 2.06
- 18 G 3007W Net 2.06

MODEL G A420G DUO-TWIN DRIVE

35<sup>27</sup>

GOLD  
CORODIZED



This super-powered, 33-element antenna provides fine TV reception even in deep fringe areas. Duo-Twin-Drive gives performance equal to 6 half-wave driven elements. Features total of 6 elements working on low band channels (2-6) and 27 elements on high band channels (7-13). Boom suspension rods afford much greater boom support and eliminate sagging. Triple tapered elements have 3-wall thickness at bracket end where stress is greatest. Gold Corodized-aluminum construction. Less mast and 300-ohm lead-in. Shpg. wt., 15 lbs. Net 35.27

MODEL B-5  
TWIN DRIVE

20<sup>57</sup>

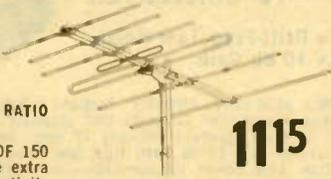
GOLD  
CORODIZED



MODEL B-5, MAXIMUM FRINGE AREA — Oversize extra heavy gauge square aluminum tube boom. All element brackets are of "Box Girder" aluminum construction. Exclusive "FIDELITY PHASING" combines the proved superiority of driven folded dipole impedance matching on low band together with the acknowledged extra high gain of three element colinear operation on high band. Multiple low band reflectors and directors, high band colinear reflectors and directors, as well as combination elements. Ultra High Gain and sensitive directivity previously found only in twelve (12) element Yagis cut to single channel. This makes possible reception and picture clarity heretofore considered impossible in maximum fringe areas up to 200 miles. Shpg. wt., 9½ lbs. Net 20.57

- 18 G 3009WX Net 20.57
- MODEL "G" "A" STACKING KIT favors high-band. Shpg. wt., ¾ lb. Net 1.47
- 18 G 3006W Net 1.47
- MODEL "G" "B" STACKING KIT favors low band. Shpg. wt., ¾ lb. Net 2.06
- 18 G 3010W Net 2.06

MODEL  
B-4



1115

GOLD CORODIZED

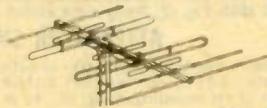
- PREASSEMBLED
- HIGH FRONT TO BACK RATIO
- EASY INSTALLATION

FOR DEEP FRINGE AREA OF 150 MILES OR MORE — Where extra high gain and sharp directivity are a necessity. Includes low-band reflector 3-element high-band reflector, low-band full ½-wave director, and two 3-element colinear high-band directors. (CH. 2-13). Shpg. wt., 6 lbs. Net 11.15
- 18 G 3011WX Net 11.15
- MODEL "GA" STACKING KIT to stack Model B-4. Shpg. wt., ¾ lb. Net 1.47
- 18 G 3006W Net 1.47
- MODEL B-3. Same as above but fewer elements for range of 75 miles or more. Uses model GA stacking kit listed above. Shpg. wt., 5 lbs. Net 8.21
- 18 G 3012WX Net 8.21

NEW MODEL E420  
GM DUO-TWIN DRIVE

1264

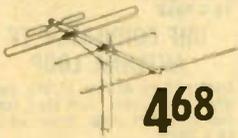
- RANGE TO 60 MILES
- DUO-TWIN DRIVE
- GOLD CORRODIZED



The heart of this antenna is the Duo-Twin-Drive system. Two half wave dipoles twin driven on low band. Two 3-element colinear dipoles twin driven on high band. This array is equal to 6 half wave driven elements. Provides maximum gain for color or black and white reception. Flat frequency response and high front to back ratio. Oversize square boom. Self locking and aligning element brackets. Easy assembly and installation. Comes with printed instruction sheet. Shpg. wt., 6½ lbs. Net 12.64

- 18 G 3001WX Net 12.64

MODEL  
B-2



468

GOLD CORODIZED

SUBURBAN AND SEMI-FRINGE — Features preassembled, all-aluminum, colinear high-band reflector mounted on special high-impact polystyrene insulator for increased gain and exceptionally high front-to-back ratio. (CH. 2-13). Shpg. wt., 3½ lbs. Net 4.68
- 18 G 3013W Net 4.68
- MODEL "GA" STACKING KIT to stack 2 Model B-2. Shpg. wt., ¾ lb. Net 1.47
- 18 G 3006W Net 1.47
- MODEL B-1. Same as above but with 3 active elements for metropolitan use. Net 3.85
- 18 G 3014W Net 3.85

"NOVA-TRON"  
TRANSISTORIZED BOOSTER

- BOOSTS SIGNAL POWER TV-FM
- TRANSISTORIZED MAINTENANCE FREE
- UP TO 19 DB GAIN



2127

Completely pre-assembled ready to hook up to your transmission line the NOVA-TRON provides extra receiving strength for your present TV and/or FM antenna. Converts your present antenna into powerful amplifier distribution system. Use with up to 4 sets. Transistor circuit provides low noise, maintenance free operation. Can be mounted on mast or at any point along downlead. Matches impedance of antenna and TV sets. Stripless 300 ohm terminals on booster and remote power supply for quick, positive hook-up. Uses 110 V.A.C. Simple installation. Shpg. wt., 2 lbs. Net 21.27

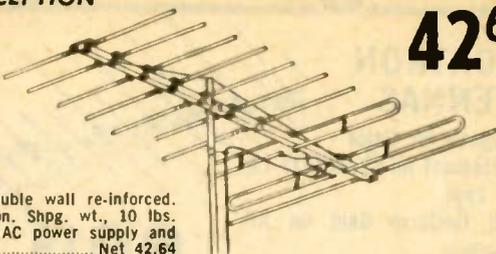
- 18 G 3002 Net 21.27

FOR MAXIMUM FRINGE FM RECEPTION

**NEW! N-FM-5 BOOSTED ELECTRONIC ANTENNA**

- NOVA-TRON Transistorized Electronic Booster • 26 DB Gain Over Folded Dipole • Ten Elements • Booster Completely Pre-assembled • "Lock-Tite-No-Tilt" Saddle Mounting • Gold Corrodized

This new "boosted" version of the famous Finco FM-5 gives exceptional FM reception in fringe areas by utilizing the NOVA-TRON transistorized electronic booster. Specially engineered twin drive element having impedance control "T" match stubs enables maximum gain over the 88 to 108 mc. FM band. Deluxe heavy duty square aluminum boom with sharp snap out self-aligning brackets are double wall re-inforced. Stripless 300 ohm terminals on booster for fast, simple installation. Shpg. wt., 10 lbs. Booster unit adds little weight or air resistance to mast. Remote AC power supply and 18 G 3015WX Net 42.64

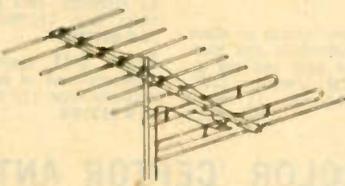


**42<sup>64</sup>**

**DELUXE TWIN DRIVEN FM-5**

GOLD CORRODIZED

**21<sup>37</sup>**

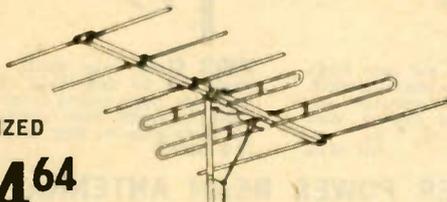


New FM super-deluxe twin drive antenna is designed on Finco ultra high geomatic TV antenna principles, using a specially engineered twin drive element having impedance control "T" match stubs. Allows maximum gain to be realized over the full 88 to 108 m.c. band. Superior front-to-back ratio is made possible through Finco patented fidelity phasing. Designed for maximum protection against weather deterioration and short-out due to corrosion—with all brackets and complete elements double corrodized. Heavy duty square aluminum boom, exclusive "Lock-Tite-No-Tilt" saddle mounting, and "box girder" snap out self-aligning bracket are completely re-assembled. Shpg. wt., 8½ lbs. 18 G 3023WX Net 21.37

**GEOMATIC TWIN DRIVEN FM-4G**

GOLD CORRODIZED

**14<sup>64</sup>**



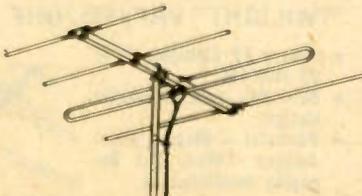
Geometrically designed for ultra-high gain, this antenna uses a twin drive element with impedance control stubs. Extra wide spacing of elements gives substantially greater signal than standard 8 to 10 element designs. Strong square aluminum boom for extra rigidity. Exclusive "lock-tite-no-tilt" saddle mounting. "Box girder" snap-out self-aligning brackets. Antenna is pre-assembled with all aluminum reinforced elements. Shpg. wt., 6½ lbs. 18 G 3024WX Net 14.64

MODEL FMS-G STACKING KIT to stack 2 Model FM-4G. Shpg. wt., ½ lb. 18 G 3025W Net 2.26

**4 ELEMENT BROAD BAND FM-3**

GOLD CORRODIZED

**7<sup>94</sup>**



A broad banded 4-element Yagi for high gain on FM band, 88 to 108 MC. All-aluminum construction with square boom; special "Lock-Tite-No-Tilt" saddle bracket for permanent horizontal alignment. Reinforced elements are pre-assembled with snap-out brackets: "Impedance step-up" design for maximum energy transfer. Shpg. wt., 5 lbs. 18 G 3026WX Net 7.94

MODEL FMS-G STACKING KIT to stack Model FM-3. Shpg. wt., ½ lb. 18 G 3025W Net 2.26

**ALL-DIRECTION FM KIT**

An all-direction FM antenna kit, designed for reception over the full FM band, 88 to 108 MC, without necessity of rotation. The two-folded dipoles are matched with a special quarter wave phasing stub for optimum gain and approximate circular, all-direction radiation pickup pattern. Supplied with 50 ft. of 300 ohm twin line, mast, mounting base, two mast stand-off insulators, three wood screw eye stand-off insulators. 18 G 3027WX Shpg. wt., 6 lbs. Net 7.76



GOLD CORRODIZED

**7<sup>76</sup>**

MODEL FMT-A. Same as above but with double mast mount, "side-arm" mast. Shpg. wt., 3½ lbs. 18 G 3028W Net 7.76

**MODEL 3007 FM BAND PASS FILTER**

- Eliminates Interference to FM Reception
- Engineered To Mount Anywhere



Eliminates interference from citizen band, amateur operators, electric motors, aircraft, fluorescent lamps and auto ignition. Provides up to 40 db attenuation of all interfering signals outside the FM band. Less than 1 db insertion loss in 88 to 108 mc band. Recommended to be mounted at FM radio set for maximum effectiveness but may be mounted anywhere in line for less serious applications. Shpg. wt., 8 oz. 18 G 3016 Net 4.09

**NEW FINCO 3000 SERIES ANTENNA COMPONENTS**



The Finco 3000 Series of TV and FM antenna accessories for coupling, splitting, or trapping TV and FM signals. Avg. shpg. wt., 8 oz. MODEL 3001 VHF 2 SET COUPLER. Low loss transformer type. Use where signal loss would degrade TV performance. 18 G 3022 Net 2.32

MODEL 3005 VHF TV-FM COUPLER-SPLITTER. Features conjugate filters, low insertion loss. Operate a TV and FM set without the losses associated with usual 2 set couplers. 18 G 3017 Net 3.82

MODEL 3006 FM TRAP. Blocks FM signals to eliminate FM interference to TV sets and boosters. 18 G 3018 Net 3.38

MODEL 3017 UHF-VHF 2 SET COUPLER has conjugate filter networks low loss and high isolation. 2 UHF and 2 VHF outputs enable operation of 2 TV sets having separate UHF and VHF terminals from one antenna. 18 G 3019 Net 4.09

MODEL 3018 VHF-UHF-FM COUPLER-SPLITTER used to split VHF, UHF, and FM signals from one antenna, and direct the separated signals to the proper input terminals. 18 G 3020 Net 5.26

MODEL 3019 VHF-UHF-FM COUPLER-SPLITTER is a VHF-UHF splitter with conjugate filter networks, high isolation and low loss. An isolated FM output is provided for use in areas with good FM signals. 18 G 3021 Net 3.23

# Winegard ANTENNA SYSTEMS

## COLORTRON ANTENNAS

- Designed for Color
- 30 Element All-Channel (2-13) VHF Yagi
- High Uniform Gain on All Channels

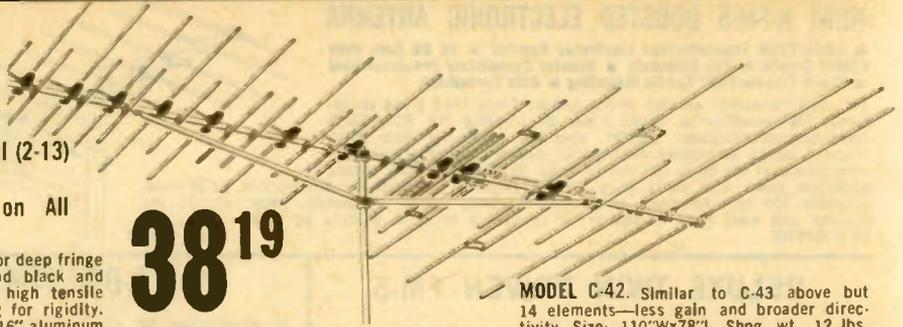
**MODEL C-44.** Recommended for deep fringe and fringe areas for color and black and white TV reception. Made of high tensile gold anodized aluminum tubing for rigidity. Reflectors are reinforced with 16" aluminum internal sleeve to withstand high winds. The triple-tuned reflector system assures maximum front-to-back ratio. Widest element: 110"; Boom length: 190". Shpg. wt., 15 lbs.  
18 G 6029WX Net 38.19

# 38<sup>19</sup>

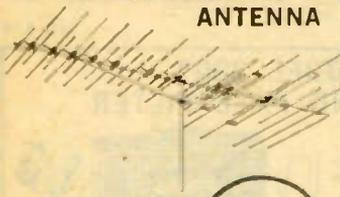
**MODEL C-43.** 21 Element version of above C-44. Same rugged construction and electrical features, but less gain and not as sharp selectivity. Widest element: 110"; Boom length: 133". Shpg. wt., 13 lbs.  
18 G 6024WX Net 30.52

**MODEL C-42.** Similar to C-43 above but 14 elements—less gain and broader directivity. Size: 110"Wx78"L. Shpg. wt., 12 lbs.  
18 G 6030WX Net 20.55

**MODEL C-41.** Similar to C-43 above but 9 elements—not as powerful and broader directivity. Size: 110"Wx66"L. Shpg. wt., 8 lbs.  
18 G 6031WX Net 14.67



## "SUPER COLORTRON" ELECTRONIC TV ANTENNA



Gold Anodized

# 61<sup>68</sup>

- Built-In 2-Nuovistor Amplifier
- 30-Element All-Channel (2-13) VHF Yagi
- Ideal for Deep Fringe Color or Black and White Reception
- Maximum Front-to-Back Ratio

This super powerful antenna with built-in 2-Nuovistor amplifier provides the finest long distance color or black and white TV reception in any area — city, suburban, fringe, deep fringe. Strong signals can't overload it—will take up to 400,000 microvolts of signal input. Can be located up to 1/4-mile away from receiver. It will easily drive 6 to 10 TV sets. Ruggedly constructed of heavy-duty gold anodized aluminum. Completely pre-assembled for fast, easy installation. Less mast and lead-in wire. Installed size: 110Wx185"L. Shpg. wt., 17 lbs.  
18 G 6025WX Net 61.68



## FAMOUS COLOR 'CEPTOR ANTENNAS

# 18<sup>08</sup>

- Designed For Color
- Gold Anodized

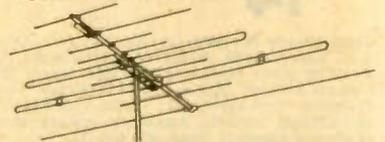
**MODEL CL-4.** For fringe and near fringe VHF TV reception—color or black and white. Heavy-duty gold anodized aluminum construction for rigidity and stability. Wind tested to 100 MPH. Shpg. wt., 7 lbs.  
18 G 6022WX Net 18.08

**MODEL CL-4X.** Color 'Ceptor with added Power Pack for deep fringe VHF TV reception areas. Sharp unilobe directivity enables CL-4X to give you crisp, clear color or black and white pictures. Shpg. wt., 10 lbs.  
18 G 6023WX Net 26.99

## SUPER POWER BEAM ANTENNA

- Lightweight 9-Element Yagi
- All-Channel (2-13) VHF Reception
- High Uniform Gain and Front-to-Back Ratio
- Works Equally Well on Black and White or Color

For fringe and near-fringe TV reception areas. Replaces two-bay conicals, con-yagis, etc. Incorporates "Electro-Lens" director system with "Hi-Q" loading coils for outstanding performance on both high band (7-13) and low band (2-6) channels. Gold anodizing makes all aluminum parts 100% corrosion-proof. Completely factory pre-assembled. Less mast and lead-in wire. Size: 110Wx66 1/2"L. Shpg. wt., 6 lbs.  
18 G 6026WX Net 11.73

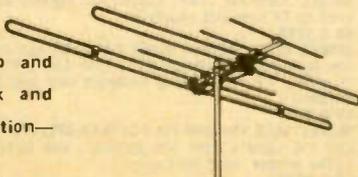


## "POWERBEAM" ALL CHANNEL VHF ANTENNA

# 566

- For City, Suburb and Near Fringe Areas
- Color and Black and White Reception
- Rugged Construction—Easy to Install
- Low Price—High Performance

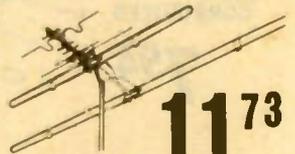
The "Powerbeam" outperforms conicals, in-lines, plug-ins and rabbit ears. Perfect for the city or suburban home owner who is getting "just fair" reception with an indoor antenna, but who wants cleaner, sharper shadow-free pictures. Shpg. wt., 4 lbs.  
18 G 6028WX Net 5.66



## "TWILIGHT" VHF/FM/UHF ANTENNA

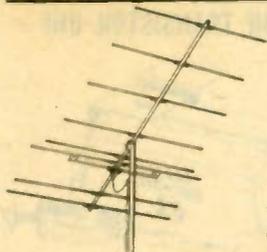
- Covers TV Channels 2 to 83 Plus FM
- Beautiful—Low Silhouette Design
- Powerful—Blocks Ghost Images, Filters Out Annoying Interferences

For super-clear black and white or color TV pictures and FM sound in the difficult "Twilight" Zone (5 to 35 miles). Ends "just fair" reception from hard to adjust top-of-set and out-of-date outdoor antennas. All heavy-gauge aluminum construction, permanently gold anodized. Wind tested to 100 MPH. Less mast and lead-in wire. Factory pre-assembled—easy to install. Only 87" wide. Shpg. wt., 4 lbs.  
18 G 6027WX Net 11.73



# 1173

# Winegard ANTENNAS AND BOOSTERS



## STEREOTRON FM ANTENNA

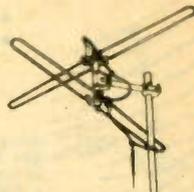
- 8-Element FM Yagi Cut to 88-108 MC
- Flat Frequency Response Across Entire FM Band
- Average Gain of 8 db
- High Front-to-Back Ratio

For the ultimate in long-distance FM and FM Stereo reception. Deluxe construction throughout—gold anodized aluminum boom and elements (all other metal parts are iridized) make entire antenna 100% corrosion-proof, reinforced reflectors, automatic lock-tight element brackets. Completely pre-assembled for fast, easy installation. Less mast and lead-in wire. Installed size: 67½"x90"L. Shpg. wt., 8 lbs.  
18 G 6002WX

Net 13.90

## ALL-DIRECTION FM ANTENNA

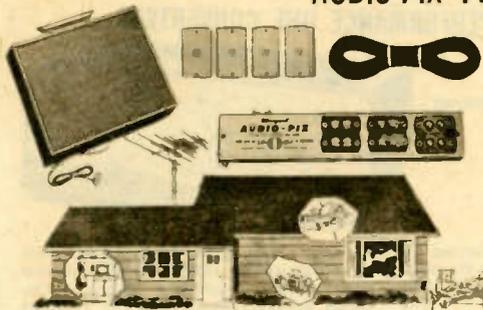
- Two Folded Dipole Elements Cut for 88-108 MC.
- No Rotor Needed — Omni-Directional
- Special Offset Mount For Installation On Same Mast with TV
- Gold Anodized—Non-Corrosive



This Omni-Directional FM antenna is ideal for local and primary FM reception of both monaural and multiplex stereo stations. The unique offset mount makes it easy to install on same mast with TV antenna or on separate mast. Special wrap-around mast clamp can't crush antenna boom and automatically aligns it on the mast. Gold anodized for years of use in any weather. Element length: 56"; Boom Length: 10". Shpg. wt., 3 lbs.  
18 G 6007W

Net 7.38

## AUDIO-PIX TV AND MUSIC OUTLET SYSTEM



# 31<sup>54</sup>

\$5.00 DOWN

- Distributes TV and FM Antenna Signals To each Audio Pix Outlet
- Feeds Hi-Fi Sound to the Same Outlets Simultaneously!

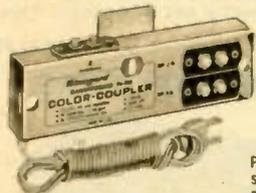
Now you can have the convenience of TV outlets in every room plus your favorite FM or Hi-Fi music available from the same outlets. A special coupler feeds TV and FM antenna signals and music from your radio or record player (or tape deck) to each outlet over a common wire. Play up to 6 sets at the same time in the kitchen, bedroom, porch or patio without interference! Audio Pix outlets are convenient, easy-to install. Designed to match standard AC wall plates. The complete Winegard Audio Pix kit contains a special 6-outlet coupler, 4 audio pix outlets and plugs (any number of additional outlets may be added if desired) special Audio-Pix Hi-Fi extension speaker, Audio-Pix diplexer for FM and Hi-Fi, 100 ft. of lead-in wire and installation instructions. Shpg. wt., 10 lbs.  
18 G 6003

Net 31.54

## TV-FM BOOSTER COUPLER

# 10<sup>58</sup>

- Ideal For Color TV
- Improves Fringe Area Reception

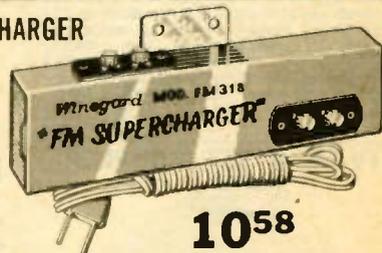


Especially useful in fringe and weak signal areas. Completely isolates each set from interfering with each other. Requires single antenna down lead. Average gain 7-10 db. Isolation: 15 db. Input and Output 300 ohms. Steel case: 1½"x6½"x7½". For 117 volts 60 cps. AC. Shpg. wt., 1 lb.  
18 G 6004

Net 10.58

## FM SUPERCHARGER

- Transistorized
- Gives You 8 Times More FM Signal
- Ideal for Stereo And Monaural FM
- Easy to Install



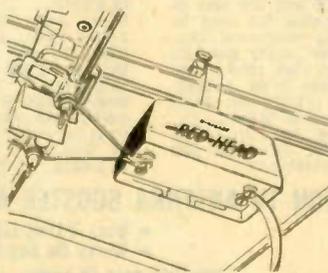
# 10<sup>58</sup>

Greatly improves FM and FM stereo reception. Transistorized booster-amplifier adds +17 db gain (8 times more signal) to incoming signal. Ideal for fringe and deep fringe areas. 300 ohm input and output. Bandpass: 88-108 mc. Operates on 110-120 VAC 60 cycles. Shpg. wt., 1 lb.  
18 G 6008

Net 10.58

## "RED-HEAD" TV/FM ANTENNA BOOSTER AMPLIFIER

- Uses Low-Noise, High-Gain Transistor Circuit
- For Use With Any Non-Electronic VHF TV or FM Antenna
- AC Isolation Transformer—No Shock Hazard

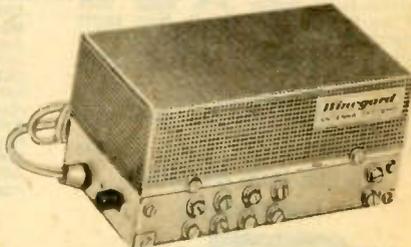


A reliable "add-on" type amplifier which boosts signals an average of 18 db on the low VHF TV and FM bands; an average of 14 db on the high VHF TV band. Fully protected against damage due to lightning flashes, static discharges or power line surges. For use in areas receiving up to 20,000 microvolts of signal input. Has built-in high-pass interference filter, mounts easily and is weather-proof and trouble-free. Supplied with AC power supply with built-in 2-set coupler. Shpg. wt., 3 lbs.  
18 G 6006

Net 17.75

## NEW BOOSTER-COUPLER RUNS 1 to 4 SETS

- +8 db Gain to Each of Four Outputs
- Recommended For Both Color and Black and White — Also Greatly Improves FM Reception
- Four Balanced 300 Ohm Outputs Eliminates Interaction Between Sets



• For Fringe or Local Areas— Won't Overload  
This new booster-coupler is ideal for installation in systems using up to four receivers. Provides +8 db gain to each of the four balanced 300 ohm outputs. Strong signals won't overload it — improves reception in any area. Bandwidth includes the 88 to 108 mc. FM band for added versatility. Large chassis dissipates heat for longer component life. Husky isolation transformer prevents shock hazard. All connections accessible for quick, easy installation. Special wall mounting bracket enables you to remove without unscrewing. Shpg. wt., 3 lbs.  
18 G 6005

Net 17.18

# Winegard BOOSTERS/UHF CONVERTERS

## U-540 "TRACKER" ALL-CHANNEL UHF ANTENNA

- Latest UHF Antenna Design
- 13 db Gain

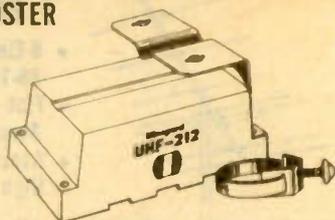
# 1762

Winegard's progressive antenna engineering labs have produced this fine antenna which utilizes the "incident wave" principle with a tangent paraboloid reflector system for uniform freq. response across all UHF channels. VSWR less than 1.5 to 1 into 300 ohm load. Gold anodized aluminum prevents corrosion. Snap-lock construction, factory pre-assembled for lighter weight and less wind resistance than ordinary parabolic antennas. Includes one-piece mast clamp that automatically aligns antenna on mast and can't crush antenna boom.

Will accommodate Winegard's UHF-110X or UHF-212 transistorized antenna amplifiers for extra signal boost in fringe area. Shpg. wt., 6 lbs. 18 G 6013 Net 17.62

## NEW! UHF-212 TWIN TRANSISTOR UHF SIGNAL BOOSTER

- Covers All UHF Channels (14-83)
- Virtually Flat-Broad-band Amplification
- Improves Performance Of Any UHF Antenna



New, broad band twin transistor circuit design gives over 12 db gain across the entire UHF band. Improves signal-to-noise ratio of any UHF antenna. Makes viewing easier by eliminating snow. Extremely low noise circuit. Works equally well on color or black and white. Input and output impedance 300 ohms. Fully protected against damage from lightning, static discharge, or power line surges. Weather proof, easily mounted "front end"—remote AC power supply. Isolation transformer eliminates shock hazard. Shpg. wt., 3 lbs. 18 G 6014 Net 26.45

## NEW UHF-110X TRANSISTOR ANTENNA AMPLIFIER



- Covers All UHF Channels (14-83)
- Adds Miles to Reception Distance
- Works on Any UHF Antenna

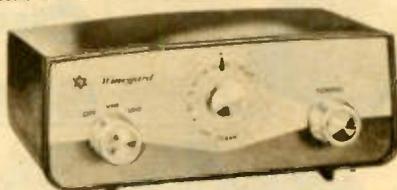
Uses a unique, new transistor to amplify weak signals on all UHF channels. Improves overall signal-to-noise ratio as much as 12 db. Makes pictures easier to watch by drastically lowering snow level. Works equally as well on color or black and white. Impedance 300 ohms, input and output. Includes AC power supply. Circuit is lightning protected. Shpg. wt., 1 lb. 18 G 6009 Net 20.55

## WINEGARD HI-PERFORMANCE UHF CONVERTERS

- 6CW4 Nuvistor IF Stage
- Built-in VHF and UHF Antennas
- Rich Furniture Styling

# 2660

Winegard converters are richly-styled hi-performance units that will extend the range of your present VHF TV to channel 83. Features a 6CW4 nuvistor IF amplifier, new 6DZ4 oscillator for drift-free performance without microphonics and a low noise IN82A mixer diode. Contains a built-in fixed position UHF folded dipole antenna and telescoping VHF antenna, adjustable to 6 different positions. Tri-section tuning capacitor employs 3 high Q tuned circuits for maximum gain and selectivity. Safe, isolated silicon rectifier power supply. Terminal connections located in rear



for easy access. Power cords and transmission lines lay flat. 117VAC receptacle in rear for TV set power cord plug. Turning on converter automatically turns on TV. Furniture styled in rich autumn brown, high impact, polystyrene cabinet with brushed gold trim. Dim: 10x4 3/4 x 3 1/4". Shpg. wt., 4 lbs. 18 G 6015 (HC-200) Net 26.60 Model UC-100, same as above except without 6CW4 IF amplifier and AC receptacle. Shpg. wt., 4 lbs. 18 G 6016 Net 17.95

## TV-FM 2 SET COUPLER



Reactive-type coupler with balun coils efficiently distributes signals from single antenna to two sets while maintaining the best possible impedance match. Low insertion loss; low VSWR; waterproof, high impact polystyrene case. Easily installed outside on mast with mtg. strap or inside with mounting bracket. 2 wood screws furnished. Shpg. wt., 8 oz. 18 G 6019 Net 2.32

## 75/300 OHM MATCHING TRANSFORMER



Low insertion loss (1/4 db) matching transformer for attaching 75 ohm coaxial cable to 300 ohm TV set terminals. Low VSWR 1-1:1 over entire 50-250 MC. bandwidth. Gold anodized housing 2 inches long with polystyrene cap and rubber cable boot. Shpg. wt., 4 oz. 18 G 6020 Net 1.76

## NEW! TV/FM SMALL SYSTEM AMPLIFIERS

- Will Drive 10, 50 or 100 TV/FM Units
- Use in Motels, Apartments, Hospitals, Homes

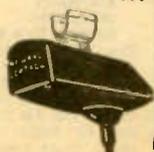
General purpose distribution amplifiers designed to provide enough signal to drive up to 10, 50 or 100 TV-FM units. Excellent for use in the home, motels, hotels, apartments and hospitals. The amplifier is inserted in the line between the antenna and the system of TV sets, FM tuners or both. Allows up to 100 sets to be used with just one antenna! Model A-215 has both 75 and 300 ohm inputs and outputs eliminating the need for extra parts or a matching transformer. Complete with built-in power supply and blue baked enamel perforated steel cabinet. Response flat  $\pm .25$ db per 6 mc channel. Bandpass: 54-108 mc, 174-216 mc. Noise figures: 3.7 db Lo-band, 5 db hi-band. Model A-215 Will drive 10 units. Spec. 2-6HA5 tubes, 15 db gain, 75 or 300 ohm input and output. Dim. 2 7/8 x 9 1/4 x 3 3/4".



18 G 6017 Net 26.43 Model A-430 Will drive 50 units. Spec. 4-6HA5 tubes, 30 db gain, 75 or 300 ohm input, 75 ohm output. Dim. 2 7/8 x 11 x 3 3/8". Shpg. wt., 8 lbs. 18 G 6010 \$5 monthly Net 49.95 Model A-845 Will drive 100 units. Spec. 6-6HA5 and 2-6D8J, 45 db gain, 75 ohm input and output. Dim. 2 7/8 x 14 1/2 x 3 3/8". Shpg. wt., 9 lbs. 18 G 6018 \$8 monthly Net 94.05

## AP-220N TV ANTENNA BOOSTER AMPLIFIER

- Uses 2 Long-Life Nuvistors
- Works On Any Antenna



Amplifies weak TV signals. Strong signals will not overload. Ultra-low noise circuit, high amplification, flat frequency response. Weather-sealed, corrosion-proof polystyrene case. Comes with AC power supply with built-in 2-set coupler. Shpg. wt., 3 lbs. 18 G 6011 Net 23.44

# 2344

MDEL AP-230. Similar to above but for FM. Takes up to 200,000 microvolts input. 18 G 6012 Net 23.44

# ALL CHANNEL ELECTRONIC ROTATING TV ANTENNAS

ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRinge VHF-UHF-FM ANTENNA



## 1985

**MONEY BACK GUARANTEE**  
If not completely satisfied with any ALL CHANNEL product, return at once for full refund, less only transportation charges.

- Guaranteed 200 Mile VHF Reception or Your Money Back
- Broadband UHF-VHF and FM, motorless all direction reception
- Receives channel 2-83 from all directions without a rotor
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. This most powerful ultrafringe antenna may be used for receiving TV channels 2-83 and the FM broadcast frequencies. Perfect for application where color TV or FM multiplex signals are extremely weak due to distance from transmitting antenna and to other receiving conditions. Here is an antenna with only one transmission line for all UHF, VHF, and FM stations in all directions within a 200 mile radius without the use of a motorized rotor. The nine position selector switch conveniently connected at the set electronically rotates the antenna beam pattern instantly without physically moving the antenna. Superb gain on channels 2-6 comparable to stacked 10-element single channel yagis; on channels 14-83 comparable to bow-tie reflector. 16 1/2" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2-7 1/2" angle type most insulators for Polymicalene line listed below. Shpg. wt., 10 lbs.

18 G 1201WX Less Mast ..... Net 19.85

"U-Install-It" kit: Includes Riviera antenna, chimney mount, two five ft. masts, 100 ft. of Polymicalene 4-conductor lead-in wire, 8 stand off insulators and complete Instructions. 18 G 1202WX Shpg. wt., 16 lbs. Net 27.32

## ALL CHANNEL'S "ATLAS KIT" Everything Included For Complete Installation

- Money Back Guarantee • Offers All the Advantages of An Expensive Rotor Motor • Directional Tuning 12-Position Electronic Rotating Switch • Eliminates Ghosts & External Interference

Pre-wired and pre-assembled for do-it-yourself installation.

12-position Electronic Orientation Switch instantly and automatically beams TV set to the best possible signal, does more than a rotor motor without the large expense and headaches. Very simple to install. The antenna is of preassembled flip out construction with the center of gravity on the mast itself. Picture quality is improved by eliminating ghosts, reflections and interference in difficult reception areas. Has no moving parts, requires no filters, uses no electric

current and no motor control wire. Diamond embossed 45" elements. Complete kit includes stacked "Atlas," electronic rotating switch, switch to set coupler, 70 ft. 4-conductor polymicalene flat lead in wire, 4 stand-off insulators, mounting bracket, two 5-ft. mast sections, Instructions. Completely pre-assembled, and pre-wired. 18 G 1203WX Shpg. wt., 14 lbs. Net 22.45

### THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

Special 4 conductor, matched impedance transmission line. Low loss, mica-filled Polymicalene copperweld conductors.

32 G 1001W 50 ft. length	Net 5.00
32 G 1002W 75 ft. length	Net 7.50
32 G 1003W 100 ft. length	Net 9.90

**ALL CHANNEL COMPONENT PARTS**

18 G 1204 9-Position Switch	Net 5.93 Ea.
18 G 1205 Stacking Harness	Net 2.87 Ea.

## REMBRANDT TV

**DIRECTION FINDER**

- Receives From All Directions
- Boosts The Pick-up Power!
- Filters Out Interference • No Installation Problem

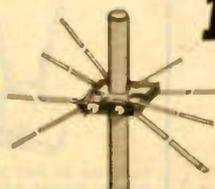


Electrically rotates the polar-receiving pattern of your existing antenna and phases the ground wave picked up by the electrical wiring system with the sky wave picked up by the antenna. Improves any existing antenna: indoor, outdoor, master or built-in. Boosts pick-up power of any antenna—old or new. Just a flick of the selector control tunes out ghosts—filters out interference—tunes in those "hard-to-get" problem channels. Automatically amplifies TV signal strength for "snow" free, brighter, clearer pictures. Works on every channel—in any location—with any antenna—for any TV set. No installation problem—simply attach to antenna terminals in back of TV set—and plug into 110V AC/DC socket. Complete satisfaction guaranteed or your money back. 18 G 1206 Shpg. wt., 2 lbs. Net, ea. 5.95 In lots of 6 ea. 5.00

## REMBRANDT "880"

**TV/FM OUTDOOR ANTENNA**

- Operates Both FM Stereo and TV
- 12-Position Station Direction Control
- Gold Permadized



Comparable to 9 Powerful Full Wave Length FM Antennas Plus 9 Highly Directional TV Antennas

Now an outdoor antenna for both FM stereo and TV. Eight 60" long, 1/2" dia. quilted aluminum elements can be compared to 9 powerful full wave length FM antennas plus 9 TV antennas all facing in different directions. 12-position station direction control electronically offers all the advantages of a rotomotor unit without moving parts. It's the only antenna that compensates for changing signal directions caused by changing weather conditions. Also ideal for color TV reception. Elements are preassembled for fast flip-out installation. 18 G 1210WX Shpg. wt., 8 1/2 lbs. Net 9.95 Special 4-cond. lead-in wire, tinned and plugged. 32 G 1004 70-ft. length Net 2.10

## Rembrandt "DELUXE"

FOR THE FINEST TV PICTURES

**Ideal for FM Stereo/Multiplex reception**

The only indoor TV antenna with telescoping arms that extend to 97", and using adjustable radar loop principles. Field tests prove efficient operation beyond the range of any other indoor antenna, and in difficult reception areas. New 12-position dual control switch is electronically engineered to reject ghosts and orient antenna to direction of strongest signal. Brass tip balls on telescoping arms eliminate signal losses and static discharge interference. Adjustable radar loops coupled to arms make clearer, sharper pictures on all channels possible. Durable plastic base. Available in Mahogany, Ivory and Walnut. Shpg. wt., 4 lbs.

18 G 1207 Mahogany	Net 9.95
18 G 1208 Walnut	Net 9.95
18 G 1209 Ivory	Net 9.95



## Rembrandt "RADAR COIL"

FOR THE FINEST TV PICTURES

### 6.95

**Guaranteed 35 Mile VHF Reception or Your Money Back**



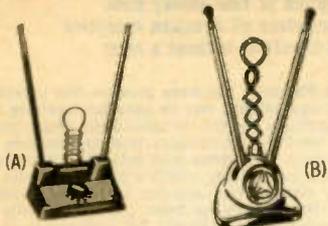
A powerful indoor antenna utilizing 46" long arms to provide efficient reception to 35 miles, 12-position switch helps eliminate ghosts and snow. A real beauty to grace any decor—Brass plated coil and 4 section telescoping arms. Includes 6-foot transmission line. Available in Mahogany, Walnut and Ivory. Shpg. wt., 3 lbs.

18 G 1211 Mahogany	Net 6.95
18 G 1212 Walnut	Net 6.95
18 G 1213 Ivory	Net 6.95

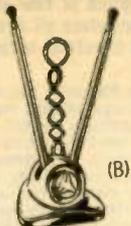
Take Advantage of Lafayette's Low Antenna Prices

Lafayette Cat. No. 650 407

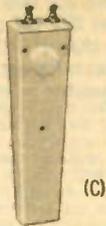
# FAMOUS INDOOR TV ANTENNAS



**(A) UHF/VHF INDOOR ANTENNA**  
New, modernistically styled, ebony and gold. 4-section all brass elements. Receives all 82 UHF channels when tilted in horizontal position. Shpg. wt., 3 lbs.  
18 G 8701 Net 2.99



**(B) SWITCH-TYPE INDOOR ANTENNA**  
● 4-Section Dipoles—Brass  
● 6-position switch  
Features fine-tuning electronic switch for maximum brightness and sharpness on desired VHF channel. Brass dipoles adjust easily for best picture and sound. Tip-proof felt padded base prevents tipping. Finely styled and crafted to match any decor. Complete with 300-ohm twin line. Shpg. wt., 2 lbs.  
18 G 3839 Net 1.99



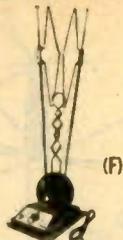
**(C) PORTA-TENNA**  
A universal antenna for portable and stationary TV sets. When not in use dipoles disappear. Can be placed on back of any TV set. 4 section, plated, telescoping dipoles. Complete with instructions, mounting hardware and lead-in. Shpg. wt., 2 lbs.  
18 G 2101 Net 1.99



**(D) FM TWIN LINE ANTENNA**  
Folded dipole type for indoor use. Has six foot lead-in equipped with spade lugs which permits it to be installed behind cabinet, under rug, or any out of the way place. Antenna designed to the center of the FM Band. Shpg. wt., 1½ lbs.  
18 G 5805 Net .99

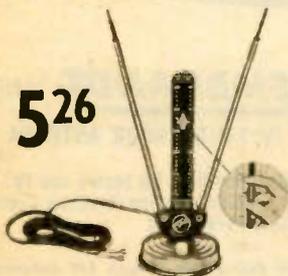


**(E) JFD MERLIN**  
Efficient indoor TV antenna. Mounts on the back of any TV set. Ball swivel mount permits placement at best reception angle. Gold numbered station selector dial utilizes best of 12 electronic circuits. Includes 300-ohm twin lead with spade lugs. Shpg. wt., 1 lb.  
18 G 3841 L10 Ivory Net 5.29  
18 G 3842 L20 Mahogany Net 5.29



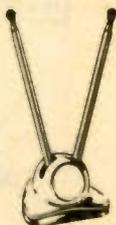
**(F) RMS FOCUS F38K**  
Produces the gain of three separate switch type indoor antennas stacked together. Low silhouette base finished in a rich mahogany crackle-tone with gold face plate and felt bottom pad to prevent marring furniture. Shpg. wt., 4 lbs.  
18 G 8801 Net 5.95

## SPICO SUPER 6 INDOOR TV ANTENNA



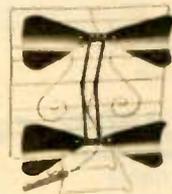
526  
Electronically tuning matches the antenna to the ohm impedance of your TV set—brings you a sharper, clearer picture on all channels. Just slide the tuner for best picture. Shpg. wt., 2 lbs.  
18 G 8601 Net 5.26

## INDOOR 4-SECTION DIPOLE ANTENNA



99¢  
Performs as well as it looks. 4-section aluminum dipoles adjust for best picture on any VHF channel. Handsome mahogany base. Tip-proof felt padded base design safeguards TV cabinet. Complete with 300-ohm twin line. Shpg. wt., 2 lbs.  
18 G 3840 Net ea. .99  
6 to 11 Net ea. .85  
12 to 49 Net ea. .77  
50 or more Net ea. .65

## UHF INDOOR ANTENNA



325  
Decorator designed to blend perfectly with any interior Black "bow ties" are sharply set off by the attractive golden grid. Provides excellent UHF reception; minimizes snow and ghosts; attaches to the back of any TV set; uses 300-ohm lead-in wire. Shpg. wt., 2 lbs.  
18 G 6324 Net 3.25

## HIDE-AWAY ANTENNA



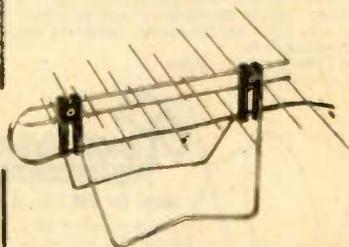
299  
All New Hide Away, back-of-set antenna. Elements telescope completely into housing—out of sight. Deluxe brass tarnish proof elements. Shpg. wt., 1 lb.  
18 G 8702 Net 2.99

## SNYDER SUPER S3-D



366  
Features the new Directronic 12-position beam selector switch. Triangular phasing element gives a great selection of circuit arrangements. Has patented 4-section gold tone brass shafts molded into a bakelite ball housing which sits on an extra heavy duty tangle proof base. Shpg. wt., 3 lbs.  
18 G 4801 Net 3.66

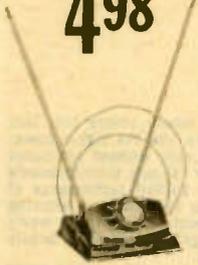
## GOLDEN ARROW-INDOOR UHF ANTENNA



● Uniform High Gain on all UHF Channels  
● Excellent for Color and B & W  
Log Periodic design with 10db gain over isotropic types. 10 elements provide constant high gain and 20 db front-to-back ratio allowing pin-point orientation to eliminate ghosts in fringe areas. Full bandwidth, flat response provides sharp black and white reception and true fidelity color pictures. Light-weight, unbreakable. Only 13½x13½x1¾". Shpg. wt., 1½ lbs.  
18 G 1820 Net 2.65

# FAMOUS INDOOR TV ANTENNAS

498

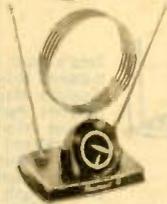


## REMBRANDT "POWER-KING"

A new TV antenna for all channels VHF/UHF 2 thru 83, plus color, black and white, and FM stereo. Features unique concentric rings and long telescoping arms for clear, sharp pictures. 12-position station direction control helps clear up ghosts and snow in difficult areas. New slimline styling. Available in mahogany, walnut and Ivory. Shpg. wt., 3 lbs.  
 18 G 1214 Mahogany Net 4.98  
 18 G 1215 Walnut Net 4.98  
 18 G 1216 Ivory Net 4.98

## REMBRANDT FM INDOOR ANTENNA

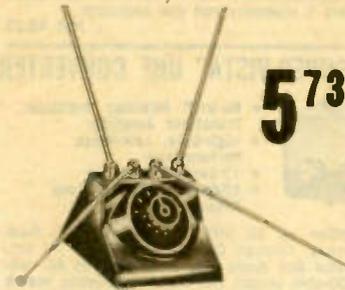
6<sup>95</sup>



• UP TO 10 TIMES  
MORE EFFECTIVE THAN  
BUILT-IN ANTENNAS

The Model FM1000 features 1/4-wave 4-section precision arms; 3/4-wave induction coil; 12-position station direction control and a special noise filtering circuit for extremely effective performance. Weak stations are strengthened and reflected signals and background noise are blocked out. Low silhouette slim-line styling. Shpg. wt., 3 lbs.  
 18 G 1217 Mahogany Net 6.95  
 18 G 1218 Ivory Net 6.95  
 18 G 1219 Walnut Net 6.95

## DELUXE UHF/VHF ANTENNA



5<sup>73</sup>

- ELECTRONIC SWITCHING
- TARNISH PROOF ELEMENTS
- COMPLETE PIVOTING ARMS

High quality indoor TV antenna specially designed for the UHF and VHF bands. Incorporates standard VHF antenna with 6 position switch to change reception pattern electronically. Adjustable dipole covers the entire UHF band. 4 conductor lead for attachment at UHF and VHF terminals. Brass elements coated with tarnish proof chromate. Extendable arms pivot in all directions. Simple installation. Shpg. wt., 3 lbs.  
 18 G 8703 Net 5.73

## "QUATRONIC" UHF-VHF/TV-FM

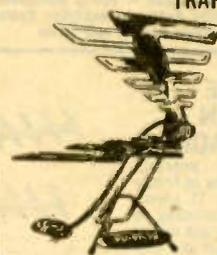


12<sup>95</sup>

- MICRO-FINE TUNING
- ADJUSTABLE CALIBRATED RADAR PROBE
- DECORATOR STYLED

Specially engineered for superb reception of VHF-UHF TV and AM-FM radio signals. Equipped with adjustable calibrated radar probe for primary tuning and adjust-a-knob for final critical microfine tuning. Suitable for color TV. Fold-away polished brass 5 section dipoles provide maximum signal reception of different modes. Decorator styled with handsome plastic base to fit any mode of decor. Compact, only 9x7 1/4 x 2 3/4".  
 18 G 8602 Shpg. wt., 4 lbs. Net 12.95

## NEW! JFD LOG PERIODIC TRAPEZOIDAL UHF INDOOR ANTENNA



4<sup>50</sup>

- FIRST INDOOR LOG PERIODIC
- GAIN EQUIVALENT TO OUTDOOR BOWTIE REFLECTOR
- SELF TUNING TRAPEZOIDAL TOOTH DIPOLES
- POLISHED BRASS PLATED DIPOLES

Adapts famous outdoor log periodic antenna concept for superb indoor TV antenna performance. Exceptionally clean directivity patterns and stabilized 300 ohm impedance match achieves crisp, ghost free pictures... on more UHF channels. Provides an excellent impedance match to any TV. Complete with 300 ohm tubular twin lead. Simple installation. Shpg. wt., 3 lbs.  
 18 G 3860 Net 4.50

# JFD EXACT REPLACEMENT ANTENNAS

Exact replacement TV antennas for portable and toteable TV receivers. Avg. Shpg. wt., 3/4 lbs.

TA-387	TA-402	TA-385	TA-359	TA-386	TA-361	TA-362	TA-369	TA-370	TA-373	TA-380	TA-398	TA-360	TA-442	TA-154	TA-155
<p><b>ADMIRAL</b></p> <p>Stock No. JFD No. Mfrs. Part No. Net Ea.                      18 G 3846 TA-361 69C-220-1, 69C-220-5 3.23                      18 G 3849 TA-370 69C-238-1 3.67                      18 G 3855 TA-154 AN-301 2.32                      18 G 3844 TA-155 All '56 &amp; '57 Sets 2.71</p> <p><b>DU MONT</b></p> <p>18 G 3843 TA-359 All '59 17" Sheffield 2.65                      18 G 3854 TA-442 22002521 2.32</p> <p><b>EMERSON</b></p> <p>18 G 3845 TA-360 471090 4.50                      18 G 3854 TA-442 471003, 471069, 471076, 471146 2.32</p> <p><b>GENERAL ELECTRIC</b></p> <p>18 G 3847 TA-362 P125J590-2, WT8 3X9, 10, 14 5.73                      18 G 3845 TA-360 P125J438-1, RLR001, WT83K5 4.50                      18 G 3854 TA-442 All '56 &amp; '57 14" &amp; 17" sets sold less Antenna 2.32</p> <p><b>HOT POINT</b></p> <p>18 G 3856 TA-387 WT83X16, 19, 29 4.50</p> <p>Stock No. JFD No. Mfrs. Part No. Net Ea.                      18 G 3847 TA-362 WT231X3, 5 5.73                      18 G 3856 TA-387 WT231X7 4.50                      18 G 3854 TA-442 All '56 &amp; '57 14" &amp; 17" sets sold less Antenna 2.32</p> <p><b>MAGNAVOX</b></p> <p>18 G 3843 TA-359 All '57, '58 &amp; '59 17" &amp; 21" sets 2.65</p> <p><b>MOTOROLA</b></p> <p>18 G 3843 TA-359 TK-76, IV746989 2.65</p> <p><b>PHILCO</b></p> <p>18 G 3857 TA-390 76-10734-1,-4 4.09                      18 G 3852 TA-385 76-10734,-2,-3,-5 3.67                      18 G 3853 TA-386 76-11538-1 3.23                      18 G 3843 TA-359 '57 14" sets sold less Antenna 2.65</p> <p><b>RCA</b></p> <p>Stock No. JFD No. Mfrs. Part No. Net Ea.                      18 G 3848 TA-369 962344-1 thru 10, 107260 4.85                      18 G 3843 TA-359 973447, 104341, 104366, 104457, 104634 2.65                      18 G 3858 TA-398 1470138-001-00, 109139 2.91</p> <p><b>SILVERTONE SEARS</b></p> <p>18 G 3843 TA-359 82-116-0 2.65                      18 G 3845 TA-360 82-127-0, 82-139-0 4.50</p> <p><b>TRAV-LER</b></p> <p>18 G 3852 TA-385 L168 3.67                      18 G 3854 TA-442 '58 1730-1 17" 2.32</p> <p><b>WESTINGHOUSE</b></p> <p>18 G 3844 TA-155 H977 2.71</p> <p><b>ZENITH</b></p> <p>18 G 3850 TA-373 S46769 4.85                      18 G 3851 TA-380 S43260, S43280 3.67                      18 G 3859 TA-402 S50123 4.09</p>															

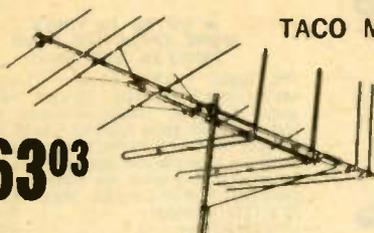
For Additional T.V. Antennas See Pages 396-410

Lafayette Cat. No. 650 409

# JERROLD-TACO ANTENNAS AND ACCESSORIES

## TACO MODEL 990-8 ELECTRA

**63<sup>03</sup>**



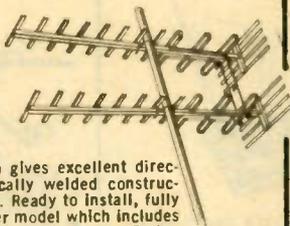
Taco's most powerful antenna — Gets pictures and sound where others fail. This matched antenna-transistor amplifier system amplifies up to 10x the signal power received. May be remotely located from the receiver to ¼ mile without additional boosters. Perfect for color TV — Built-in outlets feed 2 TV or FM sets simultaneously without interference. Other sets may be added. The power packed performance of this matched antenna-amplifier system enables lower, neater installations, reducing height as much as 50%. T-Bird will eliminate interference, ghosts and snow, for movie quality reception. Lightweight assembly is 100% rustproof, gold anodized for beauty and strength. Ideal for rotor installations. Shpg. wt., 14 lbs.

- Superior Color Reception
- Highest Picture Power
- Built-In Transistor Amplifier
- Gold Anodized — 100% Rustproof
- Matches Antenna Amplifier System
- Eliminates Ghosts and Snow

18 G 4507WX Net 63.03  
 MODEL 990-6 Similar to above except has 6 elements and one crossarm. Shpg. wt., 10 lbs.  
 18 G 4508WX Net 53.01  
 MODEL G990-5 Similar to above except has 5 elements and one crossarm.  
 18-G-4509WX Net 46.33

### TRIPLE DRIVEN UHF YAGI

Advanced design provides high gain necessary in fringe area installations. 12 aluminum elements including a screen reflector. Each model covers a portion of the UHF spectrum. High-front to back ratio gives excellent directivity. Can be stacked. Electronically welded construction insures stability and long life. Ready to install, fully factory assembled. Be sure to order model which includes UHF channels available in your area. Shpg. wt., 5 lbs.



18 G 4501 Channels 14 to 46 Net ea. 5.59  
 18 G 4502 Channels 16 to 73 Net ea. 5.59  
 18 G 4503 Translator Ch. 70 to 83 Net ea. 5.59  
 18 G 4504 Stacked Ch. 14 to 46 Net ea. 10.52  
 18 G 4505 Stacked Ch. 16 to 73 Net ea. 10.52  
 18 G 4506 Stacked Ch. 70 to 83 Net ea. 10.52

### MODEL SVC-560 "SUPER-VISTA" UHF CONVERTER



- No-Drift Nuvistor Oscillator, Transistor Amplifier
- High-Gain, Low-Noise Performance
- 12-Second Warm-Up
- Slide-Rule Dial for Easy Tuning

Provides excellent reception on all UHF channels (14-83), from metropolitan to fringe areas, through Channel 5 or 6 of TV set. Features a built-in oscillator and diode test point plus an AC convenience outlet. Exact 300-ohm output and input impedance match assures full signal conversion. The 10 to 1 ratio slide rule dial makes selecting another UHF channel as easy as tuning an AM radio. Power supply is isolated to eliminate possible shock hazard. Housed in an attractive, low silhouette, high-impact plastic cabinet. For 117 volts, 60 cps AC. Size: 11Wx4Hx6"D. Shpg. wt., 6 lbs.

18 G 3604 Net 27.50  
 MODEL VC-100 "VISTA". Similar to "Super-Vista" less transistor amplifier and AC outlet.  
 18 G 3605 Net 19.95

### STEREO FM RANGE EXTENDER



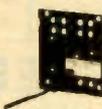
**1998**

- Pulls in Distant Stations

Transistorized amplifier provides 15.5 db average gain across the entire 88-108 MC. FM band. Incorporates an input filter which splits FM signals from TV thus allowing the use of a single broad band TV antenna for both TV and FM reception. Maximum insertion loss of only one db across entire frequency spread except for channel 6. Not recommended for use with a TV antenna when color reception on channel 6 is desired. One input, two outputs provided so that both a TV set and FM tuner may be used in conjunction with the antenna simultaneously. Polystyrene housing. Shpg. wt., 2 lbs.

18 G 3608 Net 19.98

### NEW! TWIN TRANSISTOR INDOOR 4 SET



### COUPLER/AMPLIFIER

**2295**

- Couples 2, 3, or 4 TV Sets to Single Antenna PLUS Amplifies Signal 10.5 db Maximum

A four-set 2 transistor amplified TV coupler with high gain-overload to all outputs. Greatly improves reception of weak-signal fringe area stations without cross-modulation due to stronger local stations. May be used to couple only 2 or 3 sets with even more gain. Low power consumption; no heat dissipation; fully isolated power supply. Housed in flat, low silhouette plastic case with new no-strip terminals. 4-Set Gain — each of 4: Ch. 2-6, 7.5 db; Ch. 7-13, 5.6 db., 2 Set Gain — each of 2: Ch. 2-6, 10.5 db; Ch. 7-13, 8.6 db. Low noise figures, only 4.2 db over channels 2-6 and 8.3 db over channels 7-13. Shog. wt., 2 lbs.

18 G 3607 Net 22.95

### TV-FM "LOW LOSS" MULTI-SET COUPLERS



As Low As

**270**

- Enables Connection of Several Sets to One Antenna Array

For use where forward losses must be held to a bare minimum. Efficient transformer design and positive matching circuit. No "sucking up" of signal by other receivers — complete isolation. Rugged plastic Ivory-colored case. Mounts anywhere — on set, on mast, in attic, basement, etc., Shpg. wt., 8 ozs.

18 G 3610 (MF-2) 2-set coupler Net 2.70  
 18 G 3611 (MF-4) 4-set coupler Net 3.45

### HIGH PASS FILTER



A high pass filter for use at the antenna terminals of a TV set to block interfering signals from radio amateurs, police and taxicab transmitters, paging systems, X-ray machines, passing automobile ignition noise, etc. Attenuation more than 25 db at 47 MC. Only .5 db insertion loss. Shpg. wt., 8 oz. Net 3.57

18 G 3609

### TACO UHF/VHF MAGI MIX COUPLER



**241**

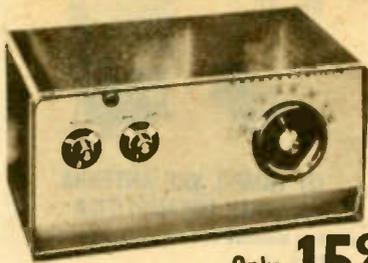
A mast-mounted, weatherproof unit which combines the signals from separate VHF and UHF antennas into a single UHF transmission line. Bifilar coil circuit is engineered to provide maximum signal transference and extremely low insertion loss. Shpg. wt., ½ lb.

18 G 3608 Net 2.41

410 Lafayette Cat. No. 650

Antennas Are Available on Easy Pay Plan—See Page 507

# OUTSTANDING UHF ACCESSORIES



Only **15<sup>95</sup>**

## LAFAYETTE ALL-CHANNEL UHF CONVERTER

- Makes Your TV Set a Modern 82-Channel Receiver
- For Use with Any VHF Set
- Easy to Install—Easier to Operate
- Vernier Tuning

The compact Lafayette low-noise UHF converter will add all UHF channels 14-83 to channel 5 or 6 of your present TV set. Precise tuning with dual-knob Vernier selector. UHF/OFF knob for instant selection of UHF or VHF reception. UHF signal light. Maximum signal power with precise 300-ohm input and output impedance. Highly styled, durable metal cabinet. Overall size: 8Wx4Hx4½"D. For 110-120 volts, 60 cps AC. Shpg. wt., 6 lbs. 18 G 0145 Net 15.95

## SPECIAL HIGH-GAIN UHF RECEPTION PACKAGE

Consists of Lafayette Converter; completely pre-assembled, 4-bay UHF antenna; UHF/VHF antenna coupler. Shpg. wt., 11 lbs. 18 G 9000WX Net 22.95

## ECONOMY UHF ANTENNA

- Highest Gain on 70 UHF Channels
- Completely Preassembled
- Excellent Directivity
- Flat Response Across Each Channel

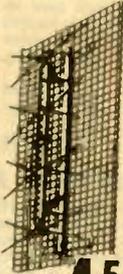
Four bay, UHF bowtie antenna. Exceptionally high (12db) gain — relatively flat across the entire spectrum . . . Fully factory assembled. Quickest and easiest to install. High efficiency screen grid reflector boosts front to back ratio. Unique "cross-over" phasing bars — open V elements, Rugged—rigid — corrosion resistant construction. Shpg. wt., 5 lbs.

Net 4.50

## UHF "TRANSLATOR" 4-BAY ANTENNA

Four bay bow-tie and screen reflector—tuned to the UHF translator frequencies. Average 16db gain on channels 70-83. Completely preassembled.

18 G 0143 WX Shpg. wt., 5 lbs. Net 4.50



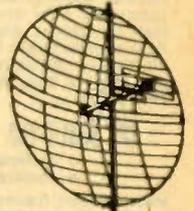
**4.50**

## POWRSCOPE UHF ANTENNA

True Parabolic Focal Design  
The Most Powerful UHF Fringe Antenna

- Positive Big Screen Ghost Rejection
- 18 db Gain at Translator Frequencies
- 13 db Gain over UHF Spectrum
- Quick, Strong Installation

The most powerful UHF fringe antenna—proven by performance in the toughest fringe and translator UHF areas. Unique parabolic design exceeds the capture area of 12 and 16 bay car's whisker type arrays. Single dipole provides maximum signal without phasing harness. All metal construction reduces signal loss due to weather deterioration. Pre-assembled screen and dipole are installed in minutes for maximum performance and reliability. Shpg. wt., 10 lbs. 18 G 2401WX Net 12.99



**12.99**

## ALL-CHANNEL UHF "ULTRA-BEAM"

**7.35**

For all UHF TV reception areas. Designed to cover channels 14-83. Features a highly sensitive single bay, colinear design. 100% aluminum for maximum conductance.

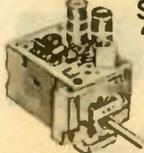


Gold anodized for permanent corrosion protection. Factory pre-assembled. Heavy duty construction throughout. One-piece mast clamps automatically align antenna parallel to mast. Shpg. wt., 4 lbs.

18 G 6001W Net 7.35

## STANDARD COIL "GUIDED GRID" TUNERS

- Replacements for over 1500 different tuners.



Latest, neutralized triode, circuit provides more gain, better signal to noise ratio, improved performance. Factory preset IF, adjustable to fit particular set. Replaces virtually all older tuners. Universal shaft easily cut to needed size. Uses 6ER5 or 2ER5 amplifier tube and 6CG8A or 5CG8 oscillator mixer. With tubes and instructions. All marked \* are 13 pos. detents, others are 12.

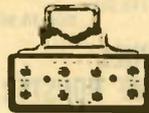
Stock No.	Heater	I.F.	Net
18 G 2000*	Parallel, 6.3V.	21mc	21.07
18 G 2001*	Parallel, 6.3V.	41mc	21.07
18 G 2002*	Series, 600ma.	21mc	21.07
18 G 2003*	Series, 600ma.	41mc	21.07
18 G 2004	Parallel, 6.3V.	21mc	21.07
18 G 2005	Parallel, 6.3V.	41mc	21.07
18 G 2006	Series, 600ma.	21mc	21.07
18 G 2007	Series, 600ma.	41mc	21.07



## LAFAYETTE UHF CORNER REFLECTOR

For quality UHF reception even in fringe areas. High gain, sharp horizontal and vertical directivity eliminates "ghosts" and "snow." Rugged construction, large reflector screen made of highest grade aluminum tubing. "Fold-open" assembly. "Goldenized" finish for 100% protection against weather and salt-air deterioration. 18 G 0144 W. Shpg. wt., 5 lbs. Net 3.99

## JFD VHF-UHF-FM SPLITTER-COUPLER

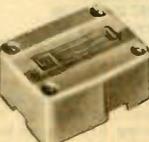


Couples separate UHF TV antenna, VHF TV antenna and FM antenna into single system using one down-lead. Also splits (separates) signal from an all-channel UHF-VHF TV/FM antenna into individual VHF, UHF and FM signals so they can be fed to separate sets—300 ohm impedance match. Weather-proof housing. Mounts on mast by means of U-bolt or mounts indoors. Provides excellent isolation between antennas—minimum insertion loss. Shpg. wt., ½ lb. 18 G 3821 Net 5.26

## UHF-VHF ANTENNA COUPLER

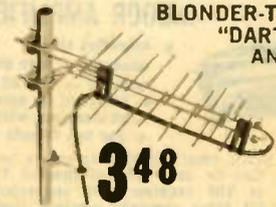
- For 2-Set UHF/VHF • No Wire Stripping

An efficient 2-set coupler for UHF/VHF Channels 2-83. Features a straight forward resistive circuit and provides a full 15 db interset isolation. Insertion loss less than ½ db. Strip-less screws are used for rapid secure installation with 300-ohm twin lead. Input has low VSWR over channels 2-13. Sturdy non-breakable, weather-proof plastic case. For wall, ceiling or TV mast mounting. Hardware supplied. Shpg. wt., ½ lb. 18 G 1803 Net 3.09



## BLONDER-TONGUE "DART" UHF ANTENNA

**3.48**



No matter what UHF channels serve your area—from 14 to 83—the Dart delivers a sharp, clean pattern on every channel. Utilizes the logarithmic—periodic principle which is the modern approach to UHF TV antenna design. Maintains an excellent front-to-back ratio (more than 20 db). An extremely low VS WR prevents ghosts and smears. Completely pre-assembled, nothing to snap-out, no screws to tighten. Rugged, unitized welded construction. Shpg. wt., 2 lbs. 18 G 1801W Net 3.48

## TV TUBE GUARD

- ADDS LIFE TO RADIO AND TV TUBES **83¢**

The "Tube Guard" will pay for itself many times over by greatly reducing costly vacuum tube replacements. The Tube Guard checks surge of current, reduces filament damages and increases tube life. Just plug "Tube Guard" into outlet, and appliance into it. 18 G 3200 Shpg. wt., 8 oz. Net .83

## TV LAMP CLOCK



Placed on top of TV cabinet the TV Lamp Clock provides proper amount of background light for televiewing. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110V 60 cycle AC only. Size: 5½Hx6Wx3½"D. 18 G 6000 Shpg. wt., 3½ lbs. Net 8.07\* \* Plus 10% FET.

# BLONDER TONGUE TV ACCESSORIES

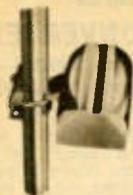


Fig. (1)

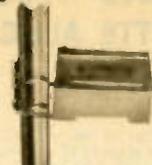


Fig. (2)

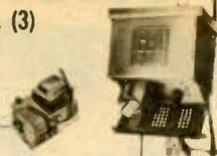


## (1) VAMP-2-TRANSISTOR VHF PREAMPLIFIER

Delivers sharp, clear pictures to one or two TV sets. Especially recommended for color. Brings in weak channels without overloading. In presence of strong TV or FM stations. 10-15 db gain. Features include: low power drain, low noise, low heat dissipation, no tubes to replace. Amplifier mounts on any mast in seconds. Stripless screws save installation time. Remote power supply located at set sends safe 15 volts up mast on same twin-lead that brings signal down. Shpg. wt., 1½ lbs. Net 25.33  
18 G 1810

Model VAMP-2-75—Same as above except 75 ohm. Shpg. wt., 1½ lbs. Net 28.46  
18 G 1829

Fig. (3)



## (2) VAMP-1 VHF ANTENNA SIGNAL PREAMPLIFIER

- Mast Mounted For Best Signal-To-Noise Ratio
- High Gain—Low Noise

Transistor pre-amplifier makes antenna signal voltage up to 4 times stronger (8-12 db gain). Clears up snowy pictures. Draws so little power that unit need never be turned off. Rugged, weatherproof mast mounted amplifier and remote power supply. "Miracle Mast Mount" and stripless screws make mounting quick and easy. Size: Amplifier 2½x4x1½". Power Supply 2½x4½x1¾". Shpg. wt., 1½ lbs. Net 16.76  
18 G 1811

## (1) NEW U/VAMP-2 MAST MOUNTED ALL-CHANNEL AMPLIFIER

- Amplifies All TV Channels—Both UHF and VHF
- Mast-Mounted For Best Signal-To-Noise Ratio

High quality transistor amplifier designed to improve color and black and white reception on all channels. Two separate units: Mast mounted amplifier and indoor remote power supply. FM filter eliminates overloading by local FM stations. Separate VHF/UHF inputs. Uses so little power it need never be turned off. Rugged cast aluminum weatherproof outdoor housing. Shpg. wt., 1½ lbs. Net 32.58  
18 G 1809

## (2) ABLE-U2 ALL-CHANNEL UHF AMPLIFIER

- Uniform High Gain Across Entire UHF Band
- Remote AC Powered
- Easy Installation

Mast mounted transistor amplifier makes a significant improvement in UHF reception by tripling signal strength. Top performance on all present and future UHF channels in the 14 to 83 band. Convenient remote power supply sends a safe 15 volts up to the mast-mounted amplifier on the antenna lead-in wire. "Miracle Mount" and patented stripless screws for easy installation. Size: Each unit, 2½x4x1½" H. Shpg. wt., 1 lb., 2 oz. Net 26.41  
18 G 1813

## (3) MODEL AB-3 HIGH GAIN TV/FM AMPLIFIER

Deluxe mast mounted amplifier for use in the most difficult of reception areas. One of the most powerful units available for the home. The AB-3 provides a full 25 db gain on all TV and FM stations. It can clear up "snow" and dramatically improve FM stereo performance. Input is 300 ohm twinlead. Output is matched to either 300 ohm twinlead or 75 ohm coax. Separate remote power supply sends AC to mast on same cable that brings signal down. SIZE: 6¼x3¾x4¼" power supply; 7¾x5¾x5¼" amplifier. For 117 volt, 60 cycles. Shpg. wt., 7 lbs. Net 76.93  
18 G 1812

## NEW! V/U-ALL 2 - ALL CHANNEL INDOOR AMPLIFIER



- Amplifies all TV channels — both UHF and VHF — 2 to 83
- Excellent for color and black and white
- For two TV sets

Delivers sharp, clear reception to one or two TV sets. Can be used with all-channel TV receiver or VHF receiver with converter. Built in FM filter prevents overload from local FM stations. Transistor circuit draws so little power that unit need never be turned off. Input accepts combined UHF/VHF signals, 300 ohms. Output is two combined UHF/VHF signals, 300 ohms. Excellent impedance match and TV set isolation. Covers all future TV channels plus all present channels. Shpg. wt., 1 lb. Net 26.95  
18 G 1817

## MODEL B-24c - 4-SET TV/FM INDOOR AMPLIFIER

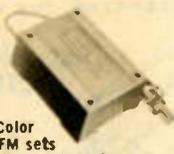
- Low Noise
- High Gain



Employs low noise, frame grid amplifier tube to double or triple signal power to one TV set. Can also be used as amplified coupler to operate up to 4 TV or FM sets. Not only does it provide proper impedance match and isolation between sets, it actually increases picture power when used with 2 or 3 sets. When used with 4 sets, the B-24c assures that each TV or FM set receives more than 90% of the signal power picked up by the antenna. Unique splitting circuit provides excellent isolation between sets and an excellent impedance match. SIZE: 6½x3¾x2½". Shpg. wt., 1½ lbs. Net 16.90  
18 G 1819

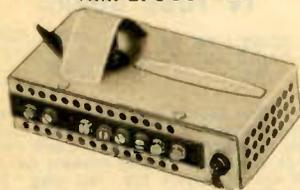
## MODEL IT-4 INDOOR TV/FM AMPLIFIER

- Recommended for Color
- Serves up to 4 TV/FM sets
- Increases signal voltage 3 to 4 times
- Maintains impedance match and isolates sets from one another



This is a high gain, low noise transistor circuit, especially designed for weak signal areas. Provides crisp, brilliant pictures for as many as four TV or FM sets from a single antenna. Matches impedance and provides needed isolation between sets. Rugged transistor circuit means long life, low operating cost and minimum maintenance. May be mounted anywhere indoors. SIZE: 2½x4x1½". For 117 volts, 60 cycles. Net 19.55  
18 G 1814 Shpg. wt., 1 lb.

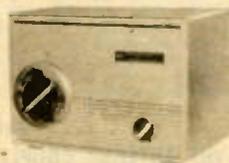
## MODEL B-42 2-SET TV/FM AMPLI-COUPLER



- Recommended for color
- Improves TV and FM reception
- Serves one or two TV or FM sets
- Low noise, frame grid amplifier

Low cost TV signal booster permits operation of 2 TV or FM sets from one antenna. Employs low noise frame grid tube. Used for one set, the B-42 more than doubles the antenna signal voltage (7 to 9 db gain). Even when two sets are used, each set gets more signal than would be picked up by two separate antennas. SIZE: 6¼x3¾x2½". Shpg. wt., 2 lbs. Net 13.96  
18 G 1815

## UTB-1 ALL-CHANNEL UHF BOOSTER



- Triples Antenna Signal Voltage
- For Sharp and Clear UHF Reception
- Covers All Channels From 14 to 83
- Easy Installation with Stripless Terminals

The U-Booster triples the antenna signal voltage (10 db gain) to improve reception on any UHF channel 14-83. Front dial tuning pinpoints the desired channel and amplifies it before conversion delivering high signal-to-noise ratio. Adds up to 15 miles to the reception range of UHF. Installs anywhere in the home near set Utilizes 300 ohm stripless terminals and AC convenience receptacle. Size: 6¼x3¾x2½". Shpg. wt., 3 lbs. Net 17.00  
18 G 1818

## MODEL HAB PROFESSIONAL MASTER TV SYSTEM AMPLIFIER

- For Master TV Systems in homes, TV showrooms, schools and motels
- Serves up to 50 TV sets
- High gain, high output
- Amplifies all TV channels and FM stations

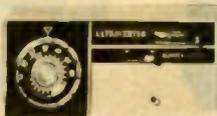


The HAB broadband amplifier is ideal for home systems, TV dealer showrooms and service benches, and Master TV systems. It will provide at least 25 db gain on all VHF channels and all FM stations. Gain of 10 band (Ch. 2-6) and hi band (Ch. 7-13) can be varied independently by separate gain controls. Therefore, if the input signals vary in strength, the gain controls can be used to balance them. Input and output connectors for both 75 ohms and 300 ohms are provided. The HAB is made extremely reliable by the use of long-life frame grid tubes. SIZE: 6¼x4¾x5¾". Shpg. wt., 5 lbs. Net 48.66  
18 G 1808

# BLONDER TONGUE TV ACCESSORIES

## BTX-11—UHF CONVERTER/ AMPLIFIER

30<sup>58</sup>



- Amplifies signals 3 to 5 times
- Precise channel tuning
- Maximum stability
- Low noise
- All solid state circuitry

Adds all UHF channels (14-83) to your TV set — even in difficult reception areas. Features low noise tuned input, silver plated contacts. Extra stage of amplification provides enough gain (13 db average) to bring in signals from up to 50 miles with an outdoor antenna, 25 miles with indoor antenna. Balanced 300 ohm input and output. Pilot light and AC convenience outlet. Drift-free. Compact cabinet can be set on top of TV set or mounted behind. Shpg. wt., 2 lbs.  
18 G 1821 Net 30.58

## BTX-99-UHF CONVERTER

1945



- All channel—All transistor
- Designed especially for good signal areas
- Drift Free—Distortion Free

Adds all UHF channels (14-83) to your TV set. Designed to give you sharp, undistorted picture in good signal areas, up to 25 miles with an outdoor antenna. Low noise solid state circuitry. Rugged, reliable, patented tuner. Compact cabinet can be set on top of TV set or mounted behind. Spliceless, stripless terminals. Connect in seconds. 300 ohm balanced input and output with precise impedance match. Size: 6 $\frac{1}{2}$ x3x3 $\frac{3}{4}$ ". Shpg. wt., 2 lbs.  
18 G 1822 Net 19.45

## BTD-44 UHF CONVERTER TUNNEL DIODE

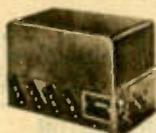
1294



- Up to 25 mile Reception with an Outdoor Antenna

Converter combines the most modern approach to UHF reception—solid state converter circuitry and cordless power. Trouble-free tunnel diode circuit assures maximum reliability. Highly selective tuned RF stage minimizes multiple tuning problems. Receives channels 14 through 83 sharp and clear. Output on channel 5 or 6. Modern cordless power spells convenience and economy of operation. Operates on an ordinary "D" flashlight battery which lasts from 6 to 9 months. 300 ohm balanced input and output. Easy installation. Size 6 $\frac{1}{2}$ x3x3 $\frac{3}{4}$ ". Shpg. wt., 3 lbs.  
18 G 1823 Net 12.94

## MODEL DA8-B-8 OUTPUT DISTRIBUTION AMPLIFIER



63<sup>26</sup>

- Complete 8 output master TV system
- Ideal for homes, TV shops and TV showrooms
- Easy to use—no tapoffs required

Powerful all-channel amplifier provides 8 isolated TV outlets with 10db gain to each on all VHF channels, 75 or 300 ohm inputs. Overload prevented by use of a 10:1 gain control range. Over 22 db isolation between outlets. Requires no tuning or special accessories. Uses 4 6J6 tubes. Comes complete for easy installation. For 117 volts, 60 cps AC. Size: 9x5x5 $\frac{1}{2}$ ". Shpg. wt., 6 lbs.  
18 G 1827 Net 63.26



## MODEL TSP-331 300 ohm FEEDTHROUGH

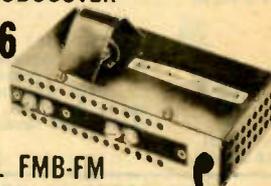
Surface mounted antenna lead box. Handy plug for quick connect/disconnect of 300 ohm twinlead. Ideal for existing homes. Use with boosters to form complete home TV systems. Patented stripless screws. Shpg. wt., 4 ozs.  
18 G 1825 Fig. A Net 2.30

## UHF-2 — 2-SET UHF COUPLER

Low loss, transformer type coupler. Connects two UHF sets to single UHF antenna. Provides exact impedance match and high isolation between sets. Can also be used to combine signals from two separate UHF antennas. Rapid, secure stripless screw terminals. Weatherproof housing for indoor or outdoor mounting. Shpg. wt., 6 ozs.  
18 G 1824 Fig. B Net 2.25

## STEREOBOOSTER

1426



## MODEL FMB-FM

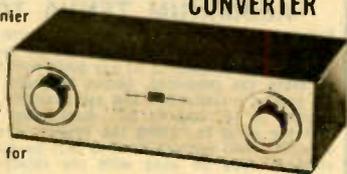
- Increases FM signal strength up to 5 times
- Especially recommended for FM stereo

Compact broadband FM amplifier, covers the entire FM band from 88 to 108 mc., increases signal strength up to 5 times. Assures powerful, distortion free reception. 18 db average overall gain. Features an extremely low noise figure—absolutely essential in FM stereo. Strong signal handling capability—won't overload because of strong local stations. Low VSWR eliminates distortion caused by phase and amplitude variations and standing waves. Size: 6 $\frac{1}{2}$ x3 $\frac{1}{2}$ x2 $\frac{1}{2}$ ". Shpg. wt., 1 $\frac{1}{2}$  lbs.  
18 G 1828 Net 14.26

## standard kollsman

## MODEL "A" UHF CONVERTER

- 2-Speed Planetary Vernier Tuning
- Nuvistor IF Amplifier
- Covers All UHF Channels (14-83)
- Built-in 110V AC Outlet for TV Plug

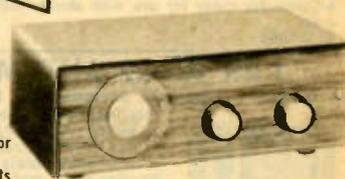


A deluxe UHF to VHF converter featuring fast-easy hook-up. Tuning is accomplished by use of a 2-speed planetary drive. Ideal for high sensitivity and signal to noise ratio. Isolation transformer provides safe "cold" chassis—no shock hazard. Attractively styled wood silhouette cabinet measures 11 $\frac{1}{4}$ x3x3 $\frac{3}{4}$ ". For 110-125 volts, 50/60 cps. AC. Shpg. wt., 6 lbs.  
18 G 2008 Net 26.41

## GAVIN

## MODEL G-4d UHF CONVERTER

- Powerful Dual Nuvistor Circuit
- Vernier Channel Selector
- AC Outlet for TV Set
- Meets FCC Requirements



For use in difficult signal and translator areas. Operates thru either channel 5 or 6. Features include powerful 2-Nuvistor circuit, new low-noise diode, no-drift tuner. Shock hazard is eliminated by use of an isolation transformer to provide "cold" AC chassis. TV set can be plugged into AC outlet on rear of chassis. Channel selector dial is illuminated. Housed in brown metal case with attractive walnut finished front panel. For 110-125 volts, 50/60 cps. Size 8 $\frac{1}{2}$ x3x4". Shpg. wt., 2 $\frac{3}{4}$  lbs.  
18 G 2801 Net 26.90

## SPECIAL TV-FM COUPLER

- No Signal Loss



3<sup>87</sup>

The new TV-FM coupler splits TV and FM signals frequency-wise and without loss to either signal from a common antenna. Gives complete isolation between TV and FM sets. Equipped with "No-Strip" serrated washers. Indoor mounting on baseboard, in attic or basement; bracket supplied for outdoor mounting to antenna mast. Shpg. wt.,  $\frac{1}{4}$  lb.  
18 G 0141 Net 3.87

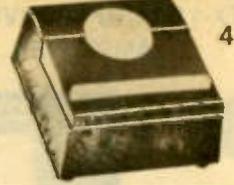
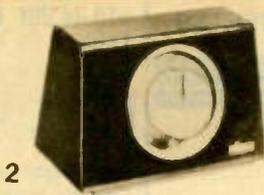
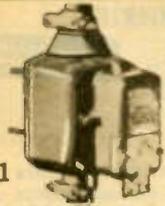
## R.C.A. NUVISTOR TV BOOSTER

- Uses 2 6CW4 Nuvistor triodes
- High gain-low noise operation
- Designed for continuous low cost operation



High gain-low noise performance is achieved through the use of two RCA 6CW4 nuvistor triodes. Amplifier provides approximately 13 db gain on channels 2 through 6, and 11 db gain on channels 7 through 13. This booster will substantially improve TV reception in fringe areas where noise interference and "snow" are caused by weak signal levels. From one to six additional TV sets may be connected using "directional coupling." Power consumption is approximately 5 watts at 120 volts, 60 cps. Shpg. wt., 2 lbs.  
18 G 7504 Net 19.95

# ANTENNA ROTATORS-TOWERS



## ALLIANCE ANTENNA ROTATORS

Rotator redesigned and restyled to provide faster, smoother, better efficiency. Rotation speed is 1 R.P.M. Magnetic brake affords instantaneous stop without drift. Full 360° rotation. Factory lubricated for life. A reinforced zinc die cast housing affords all weather protection.

Model U100 (1 & 2)—Fully automatic, just set control knob and antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Has positive mechanical stop at the end of rotation. Size: Rotator 7 $\frac{3}{4}$ x5 $\frac{1}{4}$ x8". Control Case 7x4 $\frac{1}{2}$ x4". 110V, 60 cps AC at 65 watts. Shpg. wt., 12 lbs.  
18 G 1403W ..... Net 28.20

### MODEL T-45 (1 & 3)

Slight pressure on the control bar rotates antenna through its full 360° cycle and stops at any point by releasing the bar. New, patented 5-wire bridge type circuit provides a precision system that is unaffected by motor current, cable length and line voltage variations. Improved electrical system with expanded meter scale, assures pin-point accuracy and easy-to-read antenna direction indication. Factory lubricated for life. Completely moisture sealed. All external hardware is either stainless steel or made of corrosion resistant materials. Uses 5-conductor wire listed below. Shpg. wt., 12 lbs.  
18 G 1402 ..... Net 23.55

Model K-22 (1 & 4)—Economy model—Provides instant finger tip control of rotation. Push on end of bar and antenna turns clockwise. Push down on other end and antenna turns counterclockwise. Automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotator 7 $\frac{3}{4}$ x5 $\frac{1}{4}$ x8". Case 5x5x4". Shpg. wt., 12 lbs.  
18 G 1404W ..... Net 18.98



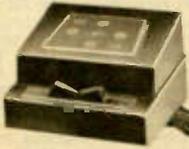
**TBB THRUST BEARING BRACKET** increases stress capacity of Tenna-Rotors up to 300-lbs. Withstands winds up to 90 M.P.H. Prevents bucking and bending. Shpg.

wt., 3 lbs.  
18 G 1405

Net 2.91

**4 AND 5-CONDUCTOR ROTATOR CABLE**  
 4 cond. flat cable. Shpg. wt., 3 lbs. per 100 ft.  
 32 G 8911K per ft. .... .03  
 32 G 8910 per c ft. .... 2.50  
 5 cond. Cable. Shpg. wt., 4 lbs. per 100 ft.  
 34 G 4628K per ft. .... .027  
 34 G 4629 per c ft. .... 2.40

## CDR ROTOR W/COMPASS CONTROL UNIT

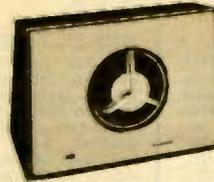


- Controlled Directional Reception for Color TV-FM Multiplex—UHF
- Illuminated Compass Pattern Dial

Completely operated by use of a pressure bar. A light pressure will start the rotor turning. To stop, just release pressure. Press again and the rotor reverses its direction. As antenna rotates, letters on the dial light to indicate the direction the antenna is facing. Rotor handles loads up to 150 lbs. Weather-proof construction and life-time lubrication. Clamps handle masts of  $\frac{7}{8}$ " to 2". Magnetically released mechanical brake for "instant" action. Complete with 3 guy-wire lugs. Mounts on mast, tower or platform. Shpg. wt., 16 lbs.

18 G 3301 ..... Net 28.37  
 8-Conductor cable for use with above rotator. Shpg. wt., per 100-ft. 4 lbs.  
 32 G 1486 ..... Net 4.20

## NEW! ALLIANCE C-225 TENNA ROTOR



- Silent Operation
- Accurate Repeatability

The new C-225 Alliance Tenna-Rotor is completely transistorized featuring a patented phase-sensing bridge circuit designed from scientific laboratory test equipment. Completely silent operation. Accurate repeatability. Just set it and the antenna moves to the same place time after time. Positive mechanical stop at end of rotation. Rotates through 360° of arc at speed of one r.p.m. Moisture sealed. Corrosion resistant components used throughout—stainless steel and zinc plated parts. Shpg. wt., 12 lbs.

18 G 1401W ..... Net 35.25

## CDR AR-22 AUTOMATIC ROTOR

- Controlled Directional Reception For Color TV-FM Multiplex—UHF



This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Weather-proof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from  $\frac{7}{8}$ " to 2". O.D. Control unit is marked in compass points. Housed in attractive brown plastic cabinet with rubber feet. Complete with rotor, control unit and instructions. For 110-120 volts, 50-60 cps AC. Requires 4 conductor cable.

42 G 8605WX \$5.00 monthly ..... Net 31.31  
 4-conductor flat cable for above ..... .03  
 32 G 8911K per ft. .... 2.50  
 32 G 8910 per C ft. .... 2.50

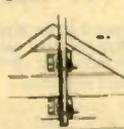
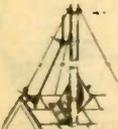
## ALUMINUM TENNA TOWER

Extremely light (weighs only  $\frac{1}{3}$  as much as steel) yet incredibly strong. Made completely of aluminum. Roof-mounts are designed to fit any pitch roof for easy house or store top mounting. House brackets may be used for ground installations and are available in two sizes: adjusts to 18" and to 36". Roof-mount is hinged so that the need to "climb the tower" is eliminated for servicing. Will support itself or may be guyed for added strength. May be used with any rotator. 10 ft. Top section. Shpg. wt., 10 lbs.

18 G 8901WX ..... Net 19.87  
 10 ft. Center or bottom section. Shpg. wt., 10 lbs.  
 18 G 8902WX ..... Net 19.87  
 18" House bracket. Shpg. wt., 4 lbs. .... Net 6.54  
 18 G 8903 ..... Net 6.54  
 36" House bracket. Shpg. wt., 7 lbs. .... Net 7.90  
 18 G 8904 ..... Net 7.90  
 Roof Mounts. Shpg. wt., 3 lbs. .... Net 4.62  
 18 G 8905 ..... Net 4.62



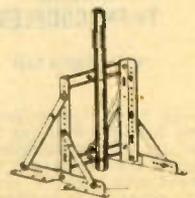
## ALL-PURPOSE MOUNT



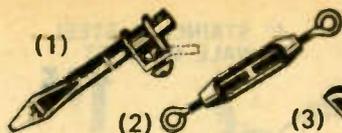
Mounts on all positions—on the roof, wall or chimney. The perfect all-purpose unit for any type of installation. As a complete roof mount, use only one assembly and three easily installed guy wires. For wall mounting, use two brackets for a rugged free-standing system. Also may be used as a chimney mount with supplied guy wire acting as chimney straps. Shpg. wt., 2 lbs.  
 18 G 6601 ..... Net 1.39

## SUPER ALL-POSITION MOUNT

A strong self-supporting mount which adjusts to any position on peak, slope, flat, corner, or sidewall of building. Positive locking braces eliminate need for guy wires in most installations. Two plane adjustment for true vertical alignment of mast. Made of heavy gauge steel—zinc plated. Standard size takes masts up to 1 $\frac{1}{2}$ " OD. Large size takes mast up to 2" OD.  
 18 G 6504W Small size. Shpg. wt., 4 $\frac{1}{2}$  lbs. .... Net 3.00  
 18 G 6505W Large size. Shpg. wt., 8 $\frac{1}{2}$  lbs. .... Net 4.45



# TV TOWERS - MASTS - ACCESSORIES



(1) **3/8" PLATED GROUND RODS**

For use where pipe ground is not available. Heavy steel yoke for head.  
 18 G 7215W 4 ft. Shpg. wt., 1 1/2 lb. .49  
 18 G 7216WX 6 ft. Shpg. wt. 2 1/4 lb. .68

(2) **STEEL TURNBUCKLES**

Takes up guy-wire slack. Rustproof galvanized steel. Size: 7/8" open, 5/2" closed. Shpg. wt., 8 oz.  
 18 G 7217 .13  
 10 for 1.17

(3) **"GRIP" GROUND CLAMP**

Makes vise-like grip on pipe. Sharp pointed screw makes perfect contact.  
 18 G 8201 Shpg. wt., 4 oz. .15

(4) **COLLAR**

Universally adapted to masts up to 1 3/4". Hardened cone points. Permits mast orientation when using guy wires.  
 18 G 5606 Shpg. wt., 2 oz. Net .30

**GUY WIRE FASTENER**



**69¢**

Simply draw guy wire through the "grip-tite"; loop wire back, and twist once. Used extensively in armed service communication installations.  
 18 G 5608 Shpg. wt., 2 oz. Net .69



A



B

(A) **CLOSED EYE BOLT.** For anchoring guy wires. Size: 1/4x5". Shpg. wt., 10 oz. per pkg. of 5.  
 18 G 6322 Pkg. of 5 Net .25

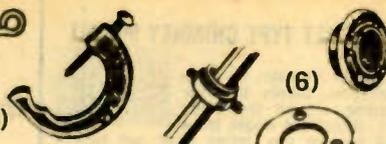
(B) **CABLE CLAMP.** Strong aluminum alloy body construction with plated steel U-bolt. Fits cables up to 3/8" dia. Provides solderless and spliceless cable-loop termination. Shpg. wt., 4 oz.  
 18 G 6323 Net ea. .14

**3 LB. DRILLING HAMMER**



● **All Steel Double Faced**

One piece, all steel construction. Double faced drilling hammer, well balanced, polished finish. Heavy rubber cushion grip. Non-slip, comfortable, full size handle. Shpg. wt., 4 lbs. Imported.  
 99 G 8057 Net 2.29



(5) **GUY WIRE RING & COLLAR**

Cast aluminum floating guy wire ring and collar permits complete orientation of the mast. Will fit masts up to 1 3/4". Shpg. wt., 1 lb.  
 18 G 8105 .106  
 18 G 5607 Same as above but will take masts up to 1 3/4" 1.12

(6) **FLOATING GUY RING**

Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. Shpg. wt., per pkg. 5 ozs.  
 18 G 6318 For 1 1/4" mast. Pkg. of 2 .15  
 18 G 6319 For 1 1/2" mast. Pkg. of 2 .15

(7) **MOUNTING ACCESSORIES**

Lag screw expansion shield. 100% rust proof. Shpg. wt. for 10, 2. 0.2  
 18 G 8303 Net .09 ea. 10 for .81  
 Lag bolts, 1/4" diam. shank 1 1/2" long.  
 18 G 8106 Net .04 ea. 10 for .36  
 Star drill. 1/2x8" for drilling in concrete, brick or stone. Shpg. wt., 12 oz.  
 18 G 5302 Net .49

(B) **TELESCOPING TV MASTS**

Heavy-duty telescoping masts. Ideal for any TV antenna array. Hot-dip zinc galvanizing inside and outside provides unusual ruggedness and impenetrable corrosion resistance. Designed for easy installation and assembly. Musky bolts lock sections automatically. No slipping, no twisting. Precision fitting assures lasting service. 18 and 20 gauge walls. Supplied complete with all guy rings, clamps and necessary hardware. Total 5 10-ft. sections for height up to 50 ft.: O.D.: #1 (1 1/4"). #2 (1 1/2"). #3 (1 3/4"). #4 (2"). #5 (2 1/4"). Shipping express only.

50-FT. MAST—Consists of all 5 sections listed above: Nos. 1, 2, 3, 4 and 5. Height 50 feet. Shpg. wt., 39 lbs.  
 18 G 5609WX Net 12.99

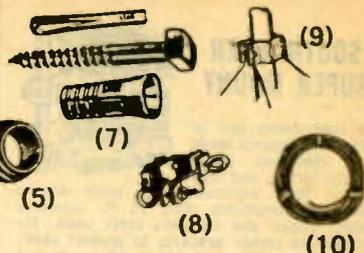
40-FT. MAST. Consists of 4 sections: Nos. 1, 2, 3 and 4. Height 40 feet. Shpg. wt., 28 lbs.  
 18 G 5610WX Net 9.49

30-FT. MAST. Consists of 3 section. Nos. 1, 2 and 3. Height 30 feet. Shpg. wt., 21 lbs.

18 G 5611WX Net 6.98  
 20-FT. MAST. Consists of 2 sections. Nos. 1 and 2. Height 20 feet. Shpg. wt., 14 lbs.  
 18 G 5612WX Net 4.29

**ALUMINUM MASTS.** 19 gauge-heavy wall-high tensile strength. Rust and corrosion proof. Swaged for stacking.  
 18 G 3818W 5 ft. Wt., 1 1/2 lbs. .89  
 18 G 3819WX 10 ft. Wt., 2 1/2 lbs. 1.69  
 10 ft. Mast shipped via express only.

**STEEL MASTS.** New corrosion-resistant 5 ft. steel mast made to fit all antennas. One end is tapered. "Jam Fit" construction with locking key. 1 1/4" O.D.  
 18 G 5615W 5 ft. Wt., 2 1/2 lbs. .68  
 18 G 5616WX 10 ft. Wt., 4 1/2 lbs. 1.25  
 18 G 5617WX 10 ft., 16 gauge Wt., 8 lbs. 1.89



(8) **3-WAY GUY WIRE CLAMP**

Fits masts up to 2 1/2" diameter. Made of heavy gauge steel. Shpg. wt., 3 oz.  
 18 G 6320 Net .29

(9) **MAST GUY CLAMP**

Has 6 guying points. A handy thing to keep in the tool kit. Will accommodate masts up to one and one-half inches in diameter. Shpg. wt., 1/2 lb.  
 18 G 6321 Net .21

(10) **STEEL GUY WIRE**

Six strands of No. 20 high tensile strength galvanized steel wire.  
 33 G 3101 50 ft. roll. Wt., 1 1/2 lbs. .30  
 33 G 3102 100 ft. roll. Wt., 2 lbs. .24  
 33 G 3103 500 ft. roll. Wt., 12 lbs. 2.65

**ALUMINUM GUY WIRE**

7-18 gauge stranded wires. Breaking strength 500 lbs.  
 34 G 4627 100 ft. roll. Wt., 2 lbs. 1.98  
 Lots of 5 ea. 1.88

**ALUMINUM GROUND WIRE**

33 G 3104 50 ft. coll. Wt., 1 1/2 lb. .65  
 33 G 3105 100 ft. coil. Wt. 2 1/4 lb. 1.20  
 33 G 3106 500 ft. coil. Wt., 13 lb. 5.90

(A) **SPAULDING "STRATO-TOWERS"**

High quality beaded channel construction. All riveted, no welds to rust. Rugged, zinc plated steel. More strength—less wind resistance at tower top. Top sections accept any rotator. All sections factory assembled. Each tower consists of one or more 8' sections plus an 8' mast, base plate and mast kit assembly. May be "house" bracketed or roof mounted. Free standing installations require guying every 16'. Roof mount, "house" bracket and guy stations are extra.



Stock No.	Height	Sec.	Weight	Net
18 G 7301X	8'	1	25	15.78
18 G 7302X	16'	2	41	23.22
18 G 7303X	24'	3	56	29.22
18 G 7304X	32'	4	72	36.52
18 G 7305X	40'	5	88	43.83

House Bracket, Shpg. wt., 5 lbs.  
 18 G 7306X Net 3.67  
 Roof Mount Base, Shpg. wt., 2 lbs.  
 18 G 7307X Net 2.88  
 Guy Station, Shpg. wt., 4 lbs.  
 18 G 7308X Net 3.25

Shipped F.O.B. Frankfort, Ind. No C.O.D. Send full remittance to Lafayette with order. Shipping charges collected on delivery.



**ALL ANGLE BASE and ROOF MOUNT**

All Angle Base and Roof Mount. Most popular swivel base mount in use today. Works on any surface—flat, slant, peak or wall. Heavy gauge weatherproofed steel. Takes any mast up to 2 1/4" O.D. Complete with hardware. Wt., 2 lbs.  
 18 G 5618 Net .99

**GOLD ANODIZED ALUMINUM MAST**

● **Lightweight**  
 ● **Strong and corrosion proof**

This Golden Anodized aluminum mast will outlast any antenna. Made of a tough, extra strong, drawn aluminum alloy. Two or more masts may be telescoped together.  
 18 G 3817W 5' wt. 1 1/2 lbs. Net 1.25  
 18 G 5614WX 10' wt. 2 1/2 lbs. Net 2.39

The Letter X in Stock Number Indicates Shipped Express Only

Lafayette Cat. No. 650 415

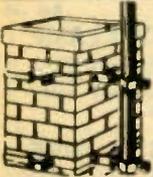
# POPULAR PRICED TV ACCESSORIES

## SOUTH RIVER SUPER MOUNT



A super-heavy pair of chimney mounts made of aluminum alloy. Extra strong and durable. Will withstand the most severe weather conditions. Two 12 ft. stainless steel straps and stainless steel seals. Six aluminum corner brackets to protect chimney bricks. The most ideal and permanent installation for those who want quality and durability. Will hold masts up to 2" O.D. Shpg. wt., 5 lbs. Each 5.88  
18 G 5601

Each 5.88  
Lots of 3, Each 5.29

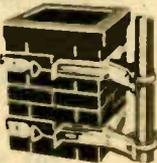


## ECONOMY MOUNT

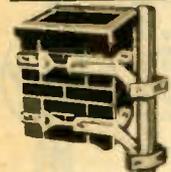
99¢

Can be erected in minutes, without special tools or drilling. Adjustable, two-section design permits unlimited spacing between brackets for maximum support of masts 1/2" to 1 1/2" O.D. Complete with two 12-ft. lengths of 3/4" galvanized steel bands and hardware. Shpg. wt., 3 lbs. 18 G 6301 Net Each .99

## ALL STAINLESS STEEL CHIMNEY MOUNT



Made entirely of stainless steel! The mount — straps — clips — rivets — screws — nuts — every piece is stainless steel. Everlasting — rust proof — non corrosive. Will take masts from 3/8" to 1 1/2" O.D. Never needs replacing — do it once and forget it! Complete with 2-12 ft. stainless steel straps and all hardware. Shpg. wt., 4 lbs. 18 G 6302 Net 5.25

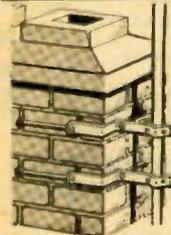


## NO RUST BARGAIN MOUNT

1.98 Single Each

The ideal chimney mount for life-long satisfactory service under the most severe conditions. Hot dip galvanized steel "Y" mount. Two 10 ft. stainless steel straps and stainless steel seals. And at Lafayette's bargain prices. Shpg. wt., 4 lbs. Net Each 1.98  
18 G 6303

Each 1.98  
Lots of 3 Each 1.80



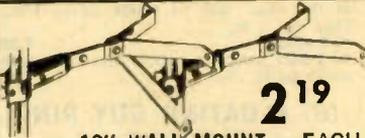
## STRAPLESS CHIMNEY MOUNT

1.25

Can be installed in seconds with hammer and wrench on brick, stone or cement block chimneys of any size, or on the corner of almost any building. Mount is capable of up to 1500 lbs. clamping pressure and cannot rust away. Shpg. wt., 2 lbs. Net 1.25  
18 G 6401

## RATCHET TYPE CHIMNEY MOUNT

Designed for easy, rapid installation. Simply pull the banding around the chimney, thread the single loose end through the slotted shaft and tighten the ratchet. Ideally suited for cold weather installations. Constructed of heavy-gauge steel and embossed for extra strength. Zinc plated, with a gold Iridite finish for rust protection. Special serrated "U" bolts prevent mast from turning. Two 12-ft lengths of galvanized banding. 18 G 5602 Shpg. wt., 5 lbs. Net 2.59

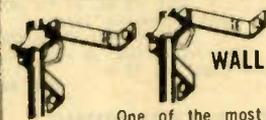


2.19

## 12" WALL MOUNT EACH

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOTE finish. Special "sure grip" U-bolts. Holds mast up to 1 1/2" O.D. Tripod leg for one section. Shpg. wt., 3 lbs. 18 G 6305

Single Each 2.19  
ADJUSTABLE 18" WALL MOUNT  
18 G 6306 Net Each 3.37  
Lots of 3 Each 3.06

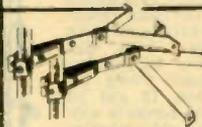


## WALL BRACKET

EACH

4.99

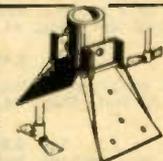
One of the most popular and practical antenna mounts. Securely grips all masts from 1" to 1 1/2" O.D. Made of rust resistant steel. Supplied with hardware. Shpg. wt., 2 lbs. 18 G 6307 Singly ea. .49  
Lots of 6 ea. .39



## 6" ALUMINUM WALL BRACKET

Heavy gauge aluminum. Carriage bolts throughout. Full thread hex head lag screws. Masts just "snap-in" for easy handling. Tripod legs. Shpg. wt., 3 lbs. 18 G 6501 Per Pair 1.62

3 1/2" ALUMINUM BRACKET  
Similar to above. Takes masts up to 1 1/2". Shpg. wt., 1 lb. Net each 1.15  
18 G 6502 Lots of 3, each 1.05



## PEAK ROOF MOUNT

1.10

A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate masts up to 1 1/2" in diameter. Fully adjustable, can be easily rotated. Complete with all necessary hardware. Shpg. wt., 5 lbs. 18 G 6308 Net 1.10

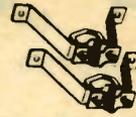


## STAINLESS STEEL STRAP KIT

Replacement kit. Consists of 2 - 12-ft stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts an end to rust and corrosion. Shpg. wt., 2 lbs. 18 G 6309 Net each 1.79

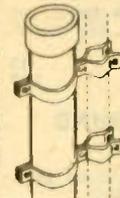
## 4" STAINLESS STEEL WALL BRACKET

1.35



All stainless steel construction for extremely long life. Provides 4" clearance from wall. With special shaped U-bolt to hold masts up to 1 1/2"

O.D. Shpg. wt., 2 lbs. Net 1.35  
18 G 6310



## 4" SNAP-IN VENT PIPE MOUNT

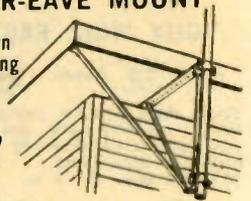
1.39

Mast snaps into bracket. Snap in feature eliminates holding of mast while applying hardware. Single front locking carriage bolt for easy one hand tightening. Sturdier mast held close to vent pipe. Heavy gauge steel—bright zinc finish. Shpg. wt., 2 lbs. 18 G 6701 Net Each 1.39

## UNDER-EAVE MOUNT

- For Modern Overhanging Eaves

3.47



Permits mounting antenna to the underside of over-hanging eave. Can also be used as a sturdy self supporting flat roof mount. Heavy gauge steel and Hot-Dip galvanized for maximum corrosion resistance. One piece mounting of welded construction with a heavy gauge embossed steel diagonal support. Complete with installation hardware. Shpg. wt., 6 lbs. 18 G 5603 Net 3.47

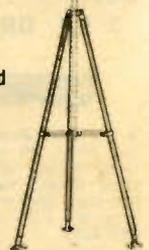
## BANTAM TV TOWERS

- No Guy Wires Needed
- One Man Installation
- Fit Any Roof

As Low As

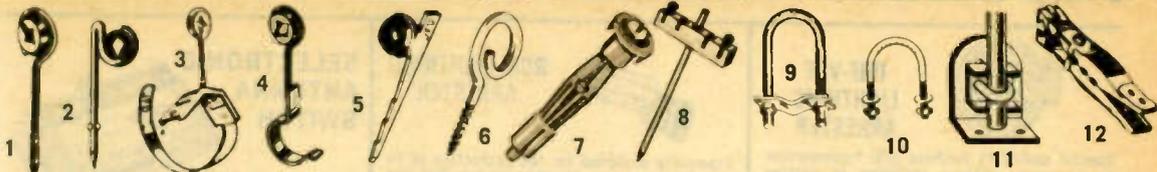
3.24

Bantam TV towers designed for convenient mounting on all peak or flat roof tops. Eliminates cumbersome guy wires. Antenna tower is self supporting. Hot-Dip galvanized steel tubing insures strength and corrosion-proof service. Provided with special, hardened, screw nails for strong and rigid fastening. Adjustable feet. Completely pre-assembled. Less mast. 7 Foot Installation. Use with 1 1/4" O.D. x 5' mast. 18 G 5604 WX Wt., 5 1/2 lbs. Net 3.24  
9 Foot Installation. Use with 1 1/4" O.D. x 5' mast. For 13 Foot Installations. Use with 1 1/4" O.D. x 10' mast. 18 G 5605 WX Wt., 7 lbs. Net 5.85



Our 44th Year . . . 1921-1965

# TV INSTALLATION ACCESSORIES



## UNIVERSAL STANDOFF INSULATORS

Latest polyethylene insert will accommodate twin-lead, open line, hollow and tubular lines, round lines, oval lines, double lines, etc.

- 1. SCREW-EYE STANDOFF.** First choice for fast secure anchoring. Av. shpg. wt., 10 oz.  
18 G 6702 3 1/2" 5 pieces per pkg. PKG. .13  
18 G 6703 5" 5 pieces per pkg. PKG. .20  
18 G 6704 7 1/2" 5 pieces per pkg. PKG. .24
- 2. DRIVE-IN STANDOFF.** Made of galvanized steel. Av. shpg. wt., 3 oz.  
18 G 6705 3 1/2" 2 pieces per pkg. PKG. .13
- 3. ADJUSTABLE STRAP-TYPE STANDOFF.** Fits any size mast. Av. shpg. wt., 10 oz.  
7 1/2" Stainless steel  
18 G 6706 2 pieces per pkg. PKG. .23  
3 1/2" Stainless steel  
18 G 6707 2 pieces per pkg. PKG. .17
- 4. "CLIP-ON" STANDOFF.** Attach to mast instantly—"Click" and they're on. 3 1/2" long. Av. shpg. wt., 6 oz. For 1 1/4" mast.  
18 G 6708 2 pieces per pkg. PKG. .15

## OUTDOOR DUPLEX PLATE



- Weatherproofs any duplex receptacle

For outdoor outlets and switches. Shields against rain, snow, ice, dirt and moisture. Individual "snap" covers. Lock in open position—"snap" shut—seal tight. Rust proof brass plate with aluminum finish, rubber gasket and rubber "undercoat" mat. Stainless steel hinge springs. Shpg. wt., 8 oz.  
13 G 8117 Net 1.42

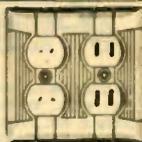
- 5. SUPER NAIL INSULATOR.** Takes flat twin-lead or coaxial cables. Easily drives in brick, mortar, wall and even most concrete. Secure connection. Av. shpg. wt., 4 oz. 3 5/8" long.  
18 G 6709 2 pieces per pkg. PKG. .17
- 6. GUY WIRE HOOK EYE.** Strong and permanent anchoring. Made of galvanized steel. Av. shpg. wt., 4 oz.  
18 G 6314 3 pieces per pkg. PKG. .13
- 7. HOLLOW WALL SCREW ANCHORS** 2 1/2" long 3/8" body. 7/8" sleeve. With 10-24 screw. Shpg. wt., 6 oz.  
18 G 5301 Net .12  
Lots of 10 .95
- 8. "TAPPEE" STANDOFF INSULATOR.** Designed especially for use with open line transmission wire installations. Ideal for use as anchor point, spacer and etc. Polystyrene block and galvanized steel hardware. Av. shpg. wt., 5 oz.

- 5" wood screw  
18 G 5801 5 pieces per pkg. PKG. .55  
7 1/2" wood screw  
18 G 5802 5 pieces per pkg. PKG. .60  
5" strap type  
18 G 5803 3 pieces per pkg. PKG. .39  
7 1/2" strap type  
18 G 5804 3 pieces per pkg. PKG. .41

- 9. MAST CLAMP.** Notched retaining clamp holds 2 masts firmly in sturdy U-bolt. Galvanized steel. Wt., 3 oz.  
18 G 6311 Net ea. .17
- 10. U-BOLT.** Made of galvanized steel. Supplied with nuts and washers in place. Shpg. wt., 4 oz.  
18 G 6312 2 pieces per pkg. PKG. .17
- 11. ALL-ANGLE MOUNT.** Permits setting of 1/2" to 1 1/4" masts at most suitable angle for maximum reception. Rust-resistant steel. With mounting hardware. Shpg. wt., 3 oz.  
18 G 6313 ea. .39

- 12. QUICK CLIP.** For speedy, simple attachment of antenna lead-in to TV set. Can't short out. Shpg. wt., 2 oz.  
18 G 6710 ea. .07

## AC-TV RECEPTACLE AND WALL PLATE



Duplex AC receptacle and duplex TV receptacle on one 2 gang wall plate. Puts both outlets in one location. Use with standard wall box. Ivory only. Shpg. wt., 6 ozs.

- 18 G 7006 Net 1.39  
Rotor combination plates. Similar to above except includes 4 conductor rotor outlet in place of one 2-wire outlet. Shpg. wt., 6 oz.  
18 G 7003 Net 1.61

## SCREW-EYE INSULATORS

3 1/2" wood-screw type with genuine polyethylene universal inserts for TV line. Shpg. wt., 1 1/2 lb.  
18 G 6702 Box of 50 .98  
Box of 500. Shpg. wt., 15 lb.  
18 G 7014 7.50



## UNIVERSAL TWIN-LEAD CONNECTORS



The plug with one thousand uses. Fits all transmission line sockets as well as 1/2" crystal holder and octal tube sockets. Solderless. Shpg. wt., 2 oz.  
99 G 4007 Net ea. .16  
Net ea. in lots of 5, .14

Solderless socket for above.  
99 G 4008 Net ea. .16  
Net ea. in lots of 5, .14

## BAKELITE WALL BOX



Necessary for terminating TV lines in old or new work. Knockouts top and bottom. Sturdy construction with plastic ears. Black standard size: U.L. approved. Shpg. wt., 6 ozs.  
18 G 7001 Net .75

## MULTI-TV SOCKET



Compact 300 ohm, low-loss socket for all applications. Constant impedance termination. Mounts on any surface. High impact polystyrene. Solderless. Ivory only. Shpg. wt., 2 oz.

- 18 G 7007 Net ea. .46  
Lots of 3 ea. .41

## TWIN LEAD SPLICE



Speeds splicing without need for twisting or soldering.  
18 G 7009 Wt., 2 oz. .11 ea. 10 for .99

## "OPEN-HOLE" WALL BRACKET



Permits attaching any wall plate to wall openings without the use of a wall box in up to 3/4" wall board or plaster. Shpg. wt., 4 ozs.  
18 G 7002 Net .39

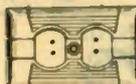
## TV MAGI-PLUG



Ideal for hotels, motels, homes and all multi-set installations. This new plug contains an isolator circuit that can supply TV signal to 25 or 50 TV receivers from one antenna, depending on signal strength. Shpg. wt., 2 oz.

- 18 G 7008 Net ea. 1.26  
Lots of 3 ea. 1.13

## DUPLEX TV RECEPTACLE & WALL PLATE



Neat, convenient, efficient installation. Use for 2 TV sets or TV and FM. Fits standard outlet box. Ivory only. Shpg. wt., 4 ozs.  
18 G 7012 Net 1.16  
Molded 2 contact plug for 300 ohm lead.  
18 G 7013 Net .18

**ROTOR COMBINATION PLATE.** Similar to above except one outlet for 4 conductor rotor lead and one for antenna lead. Ivory only. Shpg. wt., 4 ozs.  
18 G 7004 Net 1.26  
Molded 4 contact plug for rotor lead.  
18 G 7005 Net .34

## MOSLEY ANTENNA CONNECTOR

For quick, solderless connection of lead-in to TV antenna terminal. Fits TS-330 socket. Low-loss polystyrene and non-ferrous metal. Standard 1/2" spacing. Shpg. wt., 2 oz.  
18 G 4201 .18



## BAKELITE KNIFE SWITCH



Quantity limited. Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. Shpg. wt., 4 oz.  
99 G 6153 .19

## UNIVERSAL BUSHING



Fits all types of coaxial or twin-lead wires. Fits walls up to 1 1/4" thick. Requires 3/4" hole.  
18 G 7201 Shpg. wt., 1 lb. Net ea. .87  
Lafayette Cat. No. 650 417

Lafayette is Headquarters For the Radio TV Serviceman and Dealer

# POPULAR PRICED TV ACCESSORIES



## UHF-VHF LIGHTNING ARRESTER

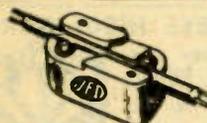
Special saw-tooth washers grip transmission line securely without stripping or cutting wire. Designed for flat, tubular, oval or open types. Constructed of low-loss material that assures less capacity and inductance, resulting in less line loading on UHF. With mounting screw and steel strap. U.L. approved. Shpg. wt., 10 oz.

18 G 3801 ..... Each .35  
Singly, Lots of 10, Each ..... 29



## JFD "LITTLE GIANT" TWIN LEAD LIGHTNING ARRESTER

For Regular or Oval Jumbo Twin Lead. Underwriters Laboratories Approved. No wire stripping or spreading of line necessary. Small size permits easy mounting anywhere—inside or outside. Complete with ground lug and screws for wall or window sill mounting. Special high dielectric, flame-retarding plastic construction does not vary line impedance. Insures maximum signal transfer. 18 G 3802 Singly. Shpg. wt., 9 oz. Each ..... 88



## JFD AT103 UHF-VHF LIGHTNING ARRESTER



AT103. For tubular and oval jumbo twin-lead. Underwriters Laboratories Approved. Waterproof porcelain with 4" aluminum ground wire and stainless steel strap. Shpg. wt., 9 oz.

18 G 3803 ..... Net 1.76



## JFD 3-IN-1 UHF-VHF LIGHTNING ARRESTER

3 ways better! Special compensating coils for maximum signal transmission—exclusive strain-relief lips—mounts on mast, wall or window sill. Discharges antenna and lead-in static. Nickel-plated brass hardware never corrodes. AT110S has stainless steel strap. 9 oz.

18 G 3804 Screw Type ..... Net 1.18  
18 G 3805 for pipe mounting ..... Net 1.32



## 4-WIRE ARRESTER

Chisel point contact eliminates stripping, tightening wing nut completes installation. Low-loss polystyrene case. Also usable with standard TV-FM ribbon. Shpg. wt., 1 lb.

18 G 3806 Singly ..... Each 1.47



## AMPHENOL UNIVERSAL ARRESTERS

Takes flat, tubular or open wire line. For UHF, VHF or FM. Guards both the set and the signal. Lowest measurable loss—only 1/2 db at 825 MC. Shpg. wt., 6 oz.

32 G 8801 ..... Net .90

418 Lafayette Cat. No. 650



## RCA LIGHTNING ARRESTER

Especially designed for the protection of TV and FM receivers. Attaches to the 300-ohm twin lead without cutting or stripping. Easily mounted on any mast or pipe from 1/2" to 2" diameter. Shpg. wt., 5 oz.

18 G 7501 ..... Net .65  
18 G 7502 Screw Type ..... Net .73

## ANTENNA MATCHING "BALUN" COILS



Automatically match antenna to input circuit impedance. Impedance ratio 4:1 — replacement for RCA, Philco, Motorola, etc. Used to construct the finest set couplers and matching transformers. Set of 2 complete with instructions. Shpg. wt., 6 oz.

18 G 7701 ..... Net per pair .86

## SIGNAL ATTENUATOR



# 194

May be used with all TV sets troubled with excessive signal. Eliminates poor sync., multiple images, buzz, beats in picture, etc., when caused by signal overload. Produces 1000 to 1 change in signal reaching set. Reduces most cross-modulation effects. Adjustable for all signal areas. Simple to mount—simple to install. Shpg. wt., 8 oz.

18 G 8001 Singly, each ..... 1.94  
Net each in lots of 3 ..... 1.75



## CRL TV ATTENUATOR

Permits proper attenuation required for best TV reception through use of H pads. Eliminates tearing of image due to nearby, high-powered stations. Six switching positions from regular antenna to 60 db loss. Complete with knob, leads, dial plate, container. Shpg. wt., 1 lb.

33 G 2499 ..... Net 5.88

## HORIZONTAL BAR GENERATOR



Provides Horizontal Lines On Any T.V. Set—Quick—Accurate Alignment

Generates a series of equally spaced horizontal lines to indicate picture linearity. Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. No bulky, expensive equipment needed. Plugs onto picture tube. Completely self-contained.

18 G 2701 Shpg. wt., 8 oz. ..... Net 1.12



## MILLER ADJUSTABLE ION TRAP

Adjustable between 32 and 55 gauss. Takes the place of most single-magnet ion traps in use. Thumb-screw adjustment permits selection of any strength within its range. Reduces serviceman's inventory. Permits easy replacement where original value is unknown or incorrect. Shpg. wt., 8 oz.

34 G 8750 ..... Net .88

## SELECTRONIC ANTENNA SWITCH



### • For Multiple Antenna Installation

When more than one antenna is required several down-leads to the receiver become a problem. With the Selectronic Antenna Switch instant antenna selection is possible and only one down-lead is necessary. 3-position. Low loss. With instructions. Shpg. wt., 6 oz.

18 G 3601 ..... Net 2.32

## JFD VOLTAGE REGULATOR



Maintains steady TV Pix by keeping AC/DC line voltage constant. Automatic regulating protects TV set. Plug TV into regulator, and regulator into outlet. Shpg. wt., 1 lb.

18 G 3807 200 watts ..... Net 2.35  
18 G 3808 250 watts ..... Net 2.94  
18 G 3809 300 watts ..... Net 2.94  
18 G 3810 375 watts ..... Net 2.94

## AUTOMATIC TV VOLTAGE REGULATOR



- Returns Full Height and Width of Picture When Low Line Voltage Causes Distortion of Picture
- Eliminates Intermittent Sync and Oscillator Drift
- Automatically Boosts 10 Volts

Returns full height and width of TV picture affected by low line voltage. This 300 watt model will handle most requirements from 90 to 135 volts. Boosts 10 volts automatically when line is below 110 volts. Increases set sensitivity. Reduces low line hazards. Simple plug-in installation. Turns on and off with the TV set. Shpg. wt., 2 1/2 lbs.

PERMA-POWER MODEL D-200 ..... Net ea. 5.85

32 G 4002 PERMA-POWER MODEL D-101—Manual model, can also be switched for high line voltage adjustments. ..... Net 4.09

## ACME T8394M VARIABLE VOLTAGE ADJUSTER



300 W. continuous duty variable transformer. Adjusted by rotary tap sw. Used as step up or step down. Voltmeter shows sec. voltage. Pri. 95/100/105/110/115/120/125 volts at 50/60 cps. Sec. out 115 V. 8' cord and plug. Size 4 3/4 x 4 x 5". Shpg. wt., 9 lbs.

32 G 4004 ..... Net 11.37

## FUSIBLE RESISTORS



Replacements for Motorola, Crosley, Emerson, Raytheon, Philco, Hoffman, Hallicrafters, Trutone, Sears, Montgomery Ward, Sentinel, Arvin and many others. Shpg. wt., 5 oz.

18 G 7702—Kit of 4. 5.6 Ohms  
18 G 7703—Kit of 4. 7.5 Ohms ..... Net  
18 G 7901—Kit of 4. 9.0 Ohms ..... .76  
18 G 7902—Kit of 4. 4.2 Ohms ..... Each Kit  
18 G 7903—Kit of 4. 2.7 Ohms  
18 G 7904—Kit 1 each of 5 values Net .95

For Fastest Service Use Lafayette's Convenient Order Blank

# TV ACCESSORY HEADQUARTERS



## TUNER CLEANER

- Injector Type
- Cleans & Lubricates
- Eliminates Noise
- Long Lasting Protection

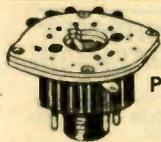
Wax-free lubricant. Contains no carbon tet. Non-toxic, non-inflammable. Hypo-style injector needle prevents drift and drip. Retards Corrosion—keeps tuners cleaner longer. Easily reaches hard-to-get at spots. Does not affect electrical properties—harmless to insulation and soldered joints. Easy-to-use—long lasting. Shpg. wt., 12 oz. With injector.

18 G 7202 ..... Net .90

## TUNER LUBRICANT

A new, detergent-action lubricant with silicone oil added. Re-cleans and re-lubricates with each rotation of tuner or control. Easy to use, just apply, and rotate shaft. With free injector. Shpg. wt., 12 oz.

18 G 5107 ..... Net 1.19



## PICTURE TUBE TEST POINT ADAPTER

# 94¢

Ideal for taking measurements of voltage resistance and video from the base of the picture tube. Just insert between CR tube base and socket. All connections readily accessible. Saves time and increases servicing efficiency. Shpg. wt., 8 oz.

18 G 5101 ..... Net .94



## TEST POINT ADAPTER FOR 110° AND COLOR PICTURE TUBES

For Sylvania type 110° tubes. Ideal for in-circuit voltage and current tests.

18 G 5105 ..... Net 1.91

For RCA type 110° tube. Ideal for in-circuit voltage and current tests.

18 G 5106 ..... Net 2.32

For color cathode ray tubes. Test tubes in the circuit under actual operating conditions.

18 G 2702 Shpg. wt., 8 oz. .... Net 5.38

## EBY TEST POINT ADAPTERS

as low as

# 1.29



Designed to fit any type of miniature 7, 9 and the standard octal socket. The contact tabs are long enough for connections with test probe or alligator clip. Ideal for in-circuit measurements from top of equipment.

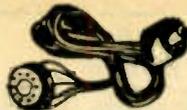
18 G 5102—For 7 pin miniature Net ea. 1.32

For 8 pin octal type socket

18 G 5103 ..... Net ea. 1.29

For 9 pin noval type socket

18 G 5104 ..... Net ea. 1.47



## UNIVERSAL TV & CRT EXTENSION CORD

Permits testing of picture tube outside of chassis. Fits any duodecal based tube. 5 color coded leads. 36" long Male and Female bakelite sections with full socket and 6 leads for electrostatic as well as magnetic tubes.

18 G 2703 Shpg. wt., 1 lb. .... Net 1.26



## UNIVERSAL YOKE EXTENSION HARNESS

Used in conjunction with the tube harness and the anode harness to facilitate servicing. Provides extension from yoke and coil Assembly to chassis. For any make or model using octal plug and sockets as extension. Shpg. wt., 8 oz.

18 G 2704 ..... Net 1.32

## ANODE EXTENSION

For connecting picture tube while outside of set when testing. 30" long for glass tubes. Shpg. wt., 3 oz.

18 G 2705 ..... Net .79



## TV SECOND ANODE CONNECTOR

For TV picture tubes. Silver plated snap button. 1½" diameter rubber protected cap. Supplied with 12" wire leads. Shpg. wt., 3 oz.

18 G 2706 Lots of 6, ea. .... .26  
Singly, each ..... .29



## TUBE TESTER CRT ADAPTER

Convert any tube tester into a CRT tester. No need to remove tube from cabinet. Tests any picture tube for shorts, emission. 48" lead. Shpg. wt., 12 oz.

18 G 2707 ..... Net 3.38



## UNIVERSAL TV TESTING KIT

Makes possible testing sets with picture tube electrically connected

in circuit, but removed from chassis. Reduces danger of contact with high voltage terminals and tube breakage. Consists of anode extension harness, yoke extension harness, tube socket extension harness and sturdy plastic carrying case. CRT extension is for both electrostatic and electromagnetic tubes.

18 G 2708 Shpg. wt., 2 lbs. .... Net 3.18



## 110° CRT EXTENSION LEADS

110° CRT extension leads for general service work. 3 ft. lead with 110° socket and 110° base. Shpg. wt., 1 lb.

SYLVANIA TYPE Extension Lead

18 G 2709 ..... Net 1.32

RCA TYPE Extension Lead

18 G 2710 ..... Net 1.32

## 110° CRT SOCKET ADAPTER

Permits the testing of the 110° CRT on all existing tube checkers, overall length 3 ft. Shpg. wt., 1 lb.

18 G 2711—Sylvania Type ..... Net 1.47

18 G 2712—RCA Type ..... Net 1.47



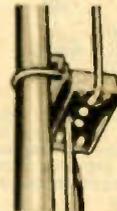
## JFD ANTENNA COUPLERS

Join any combination of VHF, or VHF-UHF antennas to use one transmission line. Stable circuits separate all channels automatically and assure almost 100% signal transfer. Highest isolation between separate inputs eliminates interaction. Weatherproof. Complete with mast clamp. Shpg. wt., 1 lb.

Stock No.	To Couple Antennas	Net
18 G 3811—VHF (2-6) and VHF (7-13)		2.35
18 G 3812—VHF (2-13), UHF (14-83)		3.09

## JFD OUTDOOR SET COUPLERS

- No Messy Indoor Wiring
- No Long "Lossy" Leads

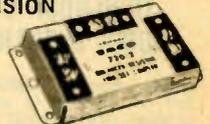


New outdoor set couplers—encapsulated in col-plast for maximum weather proofing. Minimum insertion loss due to network of bifilar coils. Optimum isolation and impedance match between sets. All elements sealed in air tight case mounted in a butyrate housing. Shpg. wt., ½ lb.

18 G 3813 AC-40 2 set 300 ohm	2.35
18 G 3814 AC-60 3 set 300 ohm	2.65
18 G 3815 AC-70 4 set 300 ohm	3.06

## 3-SET TELEVISION COUPLER

# 192



Divides television signal from one antenna equally to feed three separate receivers. Eliminates the need for a separate antenna for the second or third television set. Simple installation is effected using only a screw-driver. Long trouble free performance is assured by using special coil forms and wide spacing of all wiring connections. Isolation between set terminals is in excess of 30 db. Shpg. wt., 8 oz.

18 G 3602 ..... Net 1.92

2-Set Coupler. Features the same quality engineering, however, designed for use with one antenna and 2 sets. Shpg. wt., 8 oz.

18 G 3603 ..... Net 1.71

## RCA 240A1 TV SET COUPLER

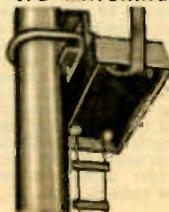
Operates two or more sets from a single antenna. Easy to install—self-contained wood screw. There's no need to cut or splice the lead because connections are automatically made when the screw caps are tightened. Shpg. wt., 8 oz.



18 G 7503 ..... Net 1.15

## JFD MATCHING TRANSFORMER

# 232



Matches any 72 ohm TV set to any 300 ohm antenna. Permits use of noise free 72 ohm coax line with 300 ohm antenna. Quick, sure U-bolt mast

mounting. Transfers highest possible signal strength. Shpg. wt., ½ lb.

18 G 3816 ..... Net Ea. 2.32

# BIG VALUES IN TV ACCESSORIES

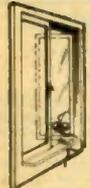


## TRIO NO STRIP CONNECTOR

SAFEST—MOST POSITIVE LEAD IN CONNECTOR

No stripping — no exposed wire — no soldering — no broken leads at the set. Your TV set unplugs with ease — in electrical storms — for moving and cleaning — to add accessories. Safe, positive installation. Stronger than the lead in wire. Fast — easy — just insert the lead in — tighten a single knob.

18 G 6201 Shpg. wt., 2 oz. Net .59



## WINDOW FEED-THRU

• NO DRILLING

At last a feed-thru that passes your TV signal without drilling, breaking or digging and without signal loss. Just use adhesive supplied to attach units one to each side of window pane and attach your wires. Quick, easy and effective. Shpg. wt., 6 oz.

18 G 8401 per set .58

## TENNA-SHINGLE THRU-ROOF OR SIDING ENTRANCE

Simple approved weather-head that can be used on any roof or house side. Will last as long as antenna or building. Quick, easy and neat appearing. When used on siding, any wall plate can be used on inside wall for a deluxe installation. Size: 4x8". Shpg. wt., 6 oz.

18 G 7015 Net .98



## B-T CABLEMATCH

- Matches 75-Ohm Coax to 300-Ohm TV Sets
- No Grounding Problem with Hot Chassis



For use in Master TV or Community TV system installations. The Cablematch is the easiest method of matching 75-ohm coaxial cable to the 300-ohm input. Input: 75-ohm solderless Autoplug. Output: heavy-duty leads with spade lugs. Transmission Loss: 1.5 db maximum. Size: 2½Lx1½Wx¼"H. Shpg. wt., 6 oz.

18 G 1802 Net 1.85

## TUNER CLEANER SPRAY



INJECTORALL TUNER CLEANER is a high quality cleaner and lubricant formulated to clean tuners and controls of radio and TV sets. It is non-toxic, non-flammable and contains no carbontet. When injected into closed tuners, the fine atomized spray chemically cleans tuner contacts and leaves a lubricative protective coating. THE INJECTORALL NEEDLE is a 6 inch stainless steel nozzle so fine that it can be inserted into a control to spray directly on the contacts. It reaches hard-to-get-at contacts and enables the cleaning of tuners without removing the chassis from the cabinet. Shpg. wt., ½ lb.

3 oz. Spray can with Injector .87  
18 G 3401  
6 oz. Spray can only 1.75  
18 G 3402

## SARKES TARZIAN SILICON RECTIFIER



Model 500 Cartridge is rated at 500 milliamps. Mounts in standard fuse holder for 3AG fuse. Can take up to a maximum input of 280 volts AC. Size 1"Lx1½" diam.; ends — ¼" diam. Shpg. wt., 3 ozs. Silicon Rectifier Lots of 10, each 1.25.

33 G 5905 Net 1.40  
Model M-150 Same as above, but takes up to 150 Milliamps. Size: 1"Lx1½". Shpg. wt., 3 ozs.  
Silicon Rectifier Lots of 10 each .84.  
33 G 5906 Net .93  
BUSS 4405 HOLDER FOR SINGLE M500 .13  
14 G 6701  
BUSS 4408 DUAL HOLDER FOR TWO M500 .26  
14 G 6702

## 1/R 750 Ma. RADIO & TV SILICON RECTIFIER



Replaces selenium units without any need for conversion. Size 1½x1½x1". Shpg. wt., 9 ozs.

Lots of 10, ea. 1.65  
33 G 4534 Singly 1.82  
SILICON T.V. 502 COLOR T.V. REPLACEMENT Rated 750MA @ 260V. For many color T.V. sets, also for doubler circuits in black and white sets. Size: 1½x1½x1". Shpg. wt., 9 ozs.  
33 G 4543 Lots of 10, ea. 2.91 Singly 3.23

## SILICON TUBE REPLACEMENT



Direct Plug-in silicon replacement for 5U4G, 5U4, 5Y3, 5Y4, 5AU4, 5AW4, 5AZ4, 5T4, 5W4, and 5Z4.  
For Audio, 2-way communications, radio, tv, etc.  
With built-in surge limiting resistor. Instant warmup. Long life. Shpg. wt., 8 oz.

19 G 2908 Net 5.95

## DE-GAUSSING COIL



For color TV set-up, service, and self-maintenance. Effectively demagnetizes and removes stray magnetic flux from color TV chassis and kinescope to achieve purity of color. Simply plug 10 foot cord into 110V A.C. line and move the coil to the front of the receiver. Used once-a-month, it will give your set its original quality of color. Perfect for the serviceman or owner.

18 G 5701 Net 9.80

## COLOR GUN KILLER



Operates Red, Green or Blue Guns Individually or in Combinations to Make Purity Adjustments

Enables each gun of the three-gun kinescope to be operated singly or in combination. Avoids cutting or disconnecting leads to make color purity adjustments. Shpg. wt., 8 oz.

18 G 7801 Net 3.18



## COLOR KINE ADAPTER

TEST COLOR PICTURE TUBES ON BLACK AND WHITE TUBE TESTERS

Enables each gun of a three-gun color picture tube to be individually tested on tube testers designed for black and white picture tubes. Shpg. wt., 8 oz.

18 G 7802 Net 2.63



## DELUXE TV SERVICE LITE

Keep your hands free. Spring clamp with rubber covered end attaches anywhere in T.V. cabinet. 4¼" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and

plug, less bulb. Shpg. wt., 1½ lbs. Net 1.59  
18 G 1701

## INTERLOCK LINE CORD



Replacement cord for RCA, Philco, GE, Admiral, and others. It has regular molded plug on one end and special rubber plug on the other to fit TV sets. Under-writer's Laboratories approved. A very handy thing to have in your service kit or on the workbench. Shpg. wt., ½ lb.

18 G 4101 6 ft. brown cord .25

Same as above but with polarized terminals at both ends.  
18 G 7401 Shpg. wt., ½ lb. Net .32  
Non-Polarized "cheater" with right angle interlock plug.  
18 G 7402 Shpg. wt., ½ lb. Net .27  
Safety "cheater" with pull-proof retaining clip.  
18 G 7403 Shpg. wt., ½ lb. Net .29

## "CHEATER" EXTENSION



A 6 ft. extension for RCA, Philco, G.E., Admiral and other Interlock type sets. Handy for service kit and work bench.

18 G 4904 Shpg. wt., 10 oz. Net .35

## INTERLOCK TV LINE SOCKET



Conventional male interlock socket. Standard type used on all television receivers. Heavily plated contact pins. 1¼" mounting centers. Shpg. wt., 6 oz.

18 G 2712 .09



## TV PICTURE TUBE SOCKETS

MOLDED: New all molded duo-decal socket for std. CRT's. Complete with back plate, contacts, hardware. Less leads.  
18 G 2713 Shpg. wt., 6 oz. Net .18  
LAMINATED: Duo-decal TV socket with plastic cover. Pins 1, 2, 10, 11 and 12 wired. 18" leads.  
18 G 2714 Shpg. wt., 8 oz. Net .41  
Same as above wired for electrostatic and magnetic tubes.  
18 G 2715 Shpg. wt., 8 oz. Net .47  
110° PENNSYLVANIA CRT SOCKET. Wired for easy replacement, with 18 inch leads.  
18 G 2716 Shpg. wt., 6 oz. Net .59  
110° RCA CRT SOCKET. Wired for easy replacement, with 18 inch leads.  
18 G 2717 Shpg. wt., 6 oz. Net .59



## HOW TO INSTALL TV ANTENNAS

This book describes in simple layman's language, how to install an antenna and the various factors involved. It also tells how to repair TV antennas. No technical knowledge required. 32 pages.

10 G 5709 Net .50

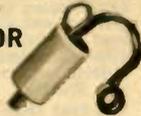
# TV FILTERS—BRIGHTENERS—COUPLERS



**UNIVERSAL TV TUBE "BRITENER" 1**  
In lots of 6

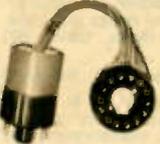
Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series. Shpg. wt., 10 oz. Each. 18 G 4600 In lots of 6 Ea. 1.29 Singly Ea. 1.39

**UNIVERSAL 110° CRT REJUVENATOR 198**



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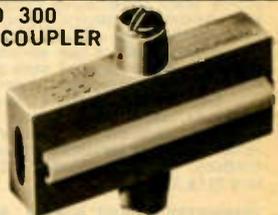


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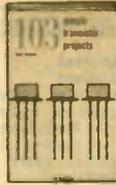
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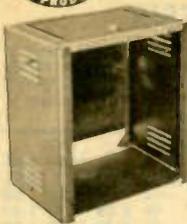
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12 G 8004	RP-719	7"	4	1.37	1.26	1.13
12 G 8005	RP-819	8 3/4"	5 1/4	1.67	1.53	1.38
12 G 8006	RP-1019	10 1/2"	6 1/4	2.01	1.84	1.66
12 G 8007	RP-1219	12 1/4"	7 1/4	2.40	2.20	1.98
12 G 8008	RP-1419	14"	8 1/4	2.76	2.54	2.29
12 G 8009	RP-1519	15 3/4"	9	3.10	2.84	2.56
12 G 8010	RP-1719	17 1/2"	10 1/2	3.51	3.22	2.90
12 G 8011	RP-1919	19 1/4"	12	3.78	3.46	3.11
12 G 8012	RP-2119	21"	12 1/2	4.17	3.82	3.44
Aluminum Panels—Reversible Gray and Black Wrinkle.						100-
Stock No.	Mfr. Type	H	Lbs.	1-49	50-99	149
12 G 8013	ARP-119	1 3/4"	1/2	1.10	1.01	.91
12 G 8014	ARP-319	3 1/2"	1	1.47	1.35	1.21
12 G 8015	ARP-519	5 1/4"	1 1/2	2.01	1.84	1.66
12 G 8016	ARP-719	7"	2	2.41	2.21	1.99
12 G 8017	ARP-819	8 3/4"	2 1/2	2.89	2.65	2.38
12 G 8018	ARP-1019	10 1/2"	3	3.67	3.37	3.03
12 G 8019	ARP-1219	12 1/4"	3 1/2	4.07	3.73	3.36
12 G 8020	ARP-1419	14"	4	4.90	4.50	4.05
12 G 8021	ARP-1519	15 3/4"	4	5.39	4.95	4.45
12 G 8022	ARP-1719	17 1/2"	4 3/4	5.98	5.49	4.84
12 G 8023	ARP-1919	19 1/4"	5	6.57	6.03	5.43
12 G 8024	ARP-2119	21"	6	7.35	6.75	6.07

### ALUMINUM PANEL CHASSIS

Front flange notched for mounting on 19" standard racks. Made of 14 gauge (.064) aluminum. All chassis depths are 5 1/2". Gussets are spot welded in each corner for greater strength. Etched finish. H=Height.



Stock No.	Mfr. Type	H	Lbs.	1-24	Net 25-49	50-99
12 G 8025	ACH-1200	1 3/4"	3/4	2.50	2.29	2.06
12 G 8026	ACH-1201	3 1/2"	1 1/4	2.73	2.51	2.26
12 G 8027	ACH-1202	5 1/4"	1 1/2	2.98	2.74	2.47
12 G 8028	ACH-1203	7"	2	3.44	3.16	2.84
12 G 8029	ACH-1204	8 3/4"	2 1/4	4.06	3.73	3.36
12 G 8030	ACH-1205	10 1/2"	2 3/4	4.35	4.00	3.60
12 G 8031	ACH-1206	12 1/4"	3	4.85	4.45	4.00
12 G 8032	ACH-1207	14"	3 1/4	5.24	4.81	4.33

### MINIATURE UTILITY CABINETS WITH ATTACHED CHASSIS

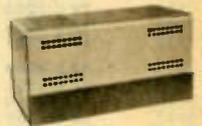
Small #20 gauge steel cabinets with a chassis spot welded to front panel. Front and rear panels removable. Finished in black wrinkle. Average shpg. wt., 2 1/4 lbs.



Stock No.	Type	Size HxWxD	Chassis Size	1-49	50-99	100-149
12 G 8033	CA-1400	4x4x2	1x2 7/8x1 7/8	1.32	1.21	1.09
12 G 8034	CA-1401	4x5x3	1x3 7/8x2 7/8	1.57	1.44	1.30
12 G 8035	CA-1402	5x4x3	1 1/4x2 7/8x3 7/8	1.57	1.44	1.30
12 G 8036	CA-1403	6x5x4	1 3/4x3 7/8x3 7/8	1.96	1.80	1.62
12 G 8037	CA-1404	5x6x4	1 1/4x4 7/8x3 7/8	1.96	1.80	1.62
12 G 8038	CA-1405	6x6x6	1 3/4x4 7/8x5 7/8	2.06	1.89	1.70

### STANDARD AMPLIFIER FOUNDATIONS

Designed to meet the most critical requirements. Consists of regular chassis with ruggedly constructed metal covers. Top cover has perforations, rounded corners, and is 6" high. Finished in Gray Wrinkle. Chassis constructed of one piece with corners spot-welded. Finished in Black Wrinkle.



Stock No.	Type	Chassis DxWxH	Lbs.	1-24	Net 25-49	50-99
12 G 8039	AF-510	5x10x3	9	4.95	4.54	4.09
12 G 8040	AF-615	6x14x3	10	5.73	5.26	4.73
12 G 8041	AF-1017	10x17x3	13	7.69	7.06	6.35
12 G 8042	AF-1317	13x17x3	15	9.15	8.49	7.64

# PREMIER Standard PRECISION BUILT METAL CHASSIS, CABINETS



## STEEL AND ALUMINUM CHASSIS

Chassis are of one piece construction with gussets spot-welded to the bottom flanges for additional strength. Steel chassis are made of No. 20 gauge cold rolled steel, except \* are No. 16 gauge. Steel chassis are finished in either Black Wrinkle ("BW") or Zinc Plated. Aluminum chassis made of No. 18 gauge (.040) aluminum except \* are No. 14 gauge (.064) and have a Natural Finish.

Size Inches	ZINC PLATED STEEL		BLACK WRINKLE STEEL		50-100-149		ALUMINUM							
	Stock No.	Type	Stock No.	Type	Lbs.	1-49	99	149	Stock No.	Type	Lbs.	1-49	99	149
4x6x1/2	12 G 8106	CH-436	12 G 8107	CH-436BW	3/4	1.22	1.12	1.01	12 G 8190	ACH-436	1/4	1.07	.98	.88
4x6x2	12 G 8108	CH-431	12 G 8109	CH-431BW	1	1.27	1.17	1.05	12 G 8191	ACH-431	1/4	1.26	1.16	1.04
4x6x3	12 G 8110	CH-432	12 G 8111	CH-432BW	1	1.22	1.12	1.01	12 G 8192	ACH-432	1/4	1.30	1.20	1.08
4x8x2	12 G 8112	CH-437	12 G 8113	CH-437BW	1	1.27	1.17	1.05	12 G 8193	ACH-437	3/8	1.11	1.02	.92
4x17x3	12 G 8114	CH-408	12 G 8115	CH-408BW	2 1/4	1.76	1.62	1.46	12 G 8194	ACH-408	1	2.31	2.12	1.91
5x7x2	12 G 8116	CH-426	12 G 8117	CH-426BW	1	1.22	1.12	1.01	12 G 8195	ACH-426	1/4	1.07	.98	.88
5x7x3	12 G 8118	CH-428	12 G 8119	CH-428BW	1 1/4	1.27	1.17	1.05	12 G 8196	ACH-428	1/4	1.47	1.35	1.21
5x10x3	12 G 8120	CH-401	12 G 8121	CH-401BW	1 1/2	1.52	1.39	1.25	12 G 8197	ACH-401	3/4	1.49	1.37	1.23
5x13x3	12 G 8122	CH-429	12 G 8123	CH-429BW	2	1.86	1.71	1.54	12 G 8198	ACH-429	3/4	1.76	1.62	1.46
5 1/2 x 9 1/2 x 1 1/2	12 G 8124	CH-400	12 G 8125	CH-400BW	1	1.08	.99	.90	12 G 8199	ACH-400	1/2	1.30	1.20	1.08
6x14x3	12 G 8126	CH-402	12 G 8127	CH-402BW	2 1/2	1.76	1.62	1.46	12 G 8201	ACH-402	1	2.52	2.31	2.08
6x17x3	12 G 8128	CH-434	12 G 8129	CH-434BW	4	2.11	1.93	1.74	12 G 8202	ACH-434	1	2.65	2.43	2.19
7x7x2	12 G 8130	CH-403	12 G 8131	CH-403BW	1 1/4	1.27	1.17	1.05	12 G 8203	ACH-403	1/2	1.30	1.20	1.08
7x9x2	12 G 8132	CH-404	12 G 8133	CH-404BW	1 1/2	1.52	1.39	1.25	12 G 8204	ACH-404	1/2	1.36	1.25	1.12
7x11x2	12 G 8134	CH-405	12 G 8135	CH-405BW	1 7/8	1.57	1.44	1.30	12 G 8205	ACH-405	3/4	1.49	1.37	1.23
7x11x3	12 G 8136	CH-425	12 G 8137	CH-425BW	2 1/4	1.67	1.53	1.38	12 G 8206	ACH-425	7/8	1.61	1.48	1.33
7x12x3	12 G 8138	CH-433	12 G 8139	CH-433BW	2 1/2	1.71	1.57	1.41	12 G 8207	ACH-433	7/8	1.79	1.65	1.48
7x13x2	12 G 8140	CH-406	12 G 8141	CH-406BW	2	1.67	1.53	1.38	12 G 8208	ACH-406	3/4	1.61	1.48	1.33
7x15x3	12 G 8142	CH-407	12 G 8143	CH-407BW	2 3/4	1.96	1.80	1.62	12 G 8209	ACH-407	1	2.83	2.60	2.34
7x17x3	12 G 8144	CH-409	12 G 8145	CH-409BW	3 3/8	2.16	1.98	1.79	12 G 8210	ACH-409	1 1/2	2.79	2.56	2.30
8x10x2 1/2	12 G 8146	CH-441	12 G 8147	CH-441BW	2 1/2	1.67	1.53	1.38	12 G 8211	ACH-441	1	1.65	1.51	1.36
8x12x3	12 G 8148	CH-430	12 G 8149	CH-430BW	2 1/2	1.96	1.80	1.62	12 G 8212	ACH-430	1	2.15	1.97	1.77
8x17x2	12 G 8150	CH-410	12 G 8151	CH-410BW	2 3/4	1.96	1.80	1.62	12 G 8213	ACH-410	1 1/8	2.83	2.60	2.34
8x17x3	12 G 8152	CH-411	12 G 8153	CH-411BW	5 1/4	2.16	1.98	1.79	12 G 8214	ACH-411	1 1/2	2.94	2.70	2.43
8 1/2 x 15 x 3	12 G 8154	CH-427	12 G 8155	CH-427BW	3	2.25	2.07	1.86	12 G 8215	ACH-427	1 1/4	2.85	2.62	2.36
10x12x3	12 G 8156	CH-412	12 G 8157	CH-412BW	2 3/4	2.11	1.93	1.74	12 G 8216	ACH-412	1 1/4	2.63	2.41	2.17
10x14x3	12 G 8158	CH-413	12 G 8159	CH-413BW	3 1/4	2.18	2.02	1.82	12 G 8217	ACH-413	1 1/4	3.33	3.06	2.75
10x17x2	12 G 8160	CH-414	12 G 8161	CH-414BW	3 1/4	2.25	2.07	1.86	12 G 8218	ACH-414	1 1/4	3.19	2.93	2.64
10x17x3	12 G 8162	CH-415*	12 G 8163	CH-415BW*	6	2.55	2.34	2.11	12 G 8219	ACH-415*	1 7/8	3.58	3.28	2.95
10x17x4	12 G 8164	CH-416*	12 G 8165	CH-416BW*	7 1/2	2.86	2.61	2.35	12 G 8220	ACH-416*	2	4.12	3.78	3.40
10x17x5	12 G 8166	CH-439*	12 G 8167	CH-439BW*	8 1/2	3.43	3.15	2.83	12 G 8221	ACH-435*	2 1/2	5.26	4.83	4.35
10x23x3	12 G 8168	CH-435*	12 G 8169	CH-435BW*	10	3.23	2.97	2.67	12 G 8222	ACH-417*	1 3/4	3.41	3.13	2.82
11x17x2	12 G 8170	CH-417*	12 G 8171	CH-417BW*	5 1/4	3.09	2.83	2.55	12 G 8223	ACH-418*	2	4.18	3.84	3.46
11x17x3	12 G 8172	CH-418*	12 G 8173	CH-418BW*	6 1/4	3.38	3.10	2.79	12 G 8224	ACH-419*	1 7/8	3.73	3.43	3.09
12x17x2	12 G 8174	CH-419*	12 G 8175	CH-419BW*	5	2.35	2.16	1.94	12 G 8225	ACH-420*	2 1/8	4.42	4.06	3.65
12x17x3	12 G 8176	CH-420*	12 G 8177	CH-420BW*	7	2.84	2.61	2.35	12 G 8226	ACH-421*	2 7/8	4.88	4.48	4.03
12x17x4	12 G 8178	CH-421*	12 G 8179	CH-421BW*	8 1/2	3.09	2.83	2.55	12 G 8227	ACH-422*	1 7/8	3.94	3.62	3.26
13x17x2	12 G 8180	CH-422*	12 G 8181	CH-422BW*	6	3.38	3.10	2.79	12 G 8228	ACH-423*	2 1/8	4.69	4.31	3.88
13x17x3	12 G 8182	CH-423*	12 G 8183	CH-423BW*	7	3.92	3.60	3.24	12 G 8229	ACH-424*	2 1/2	5.37	4.93	4.44
13x17x4	12 G 8184	CH-424*	12 G 8185	CH-424BW*	10	4.46	4.09	3.68	12 G 8230	ACH-438*	3	10.57	9.71	8.74
13x17x5	12 G 8186	CH-440*	12 G 8187	CH-440BW*	11	5.05	4.63	4.17						
17x17x4	12 G 8188	CH-438*	12 G 8189	CH-438BW*	13	6.37	5.85	5.26						

## BOTTOM PLATES

For use with above chassis. Have holes to match chassis and have 4 pressed dimples. Steel plates No. 20 gauge in Black Wrinkle or Zinc Plated. Aluminum plates No. 18 gauge (.040) natural finish. Avg. shpg. wt., 2 lbs.

Fits Chassis	ZINC PLATED STEEL		BLACK WRINKLE STEEL		50-100-149		ALUMINUM					
	Stock No.	Type	Stock No.	Type	1-49	99	149	Stock No.	Type	1-49	99	149
4x6"	12 G 8231	BP-426	12 G 8232	BP-426BW	.49	.45	.40	12 G 8287	ABP-426	.85	.78	.70
4x8"	12 G 8233	BP-430	12 G 8234	BP-430BW	.49	.45	.40	12 G 8288	ABP-430	.85	.78	.70
4x17"	12 G 8235	BP-408	12 G 8236	BP-408BW	.49	.45	.40	12 G 8289	ABP-408	1.29	1.19	1.07
5x7"	12 G 8237	BP-423	12 G 8238	BP-423BW	.49	.45	.40	12 G 8290	ABP-423	.85	.78	.70
5x10"	12 G 8239	BP-401	12 G 8240	BP-401BW	.54	.49	.44	12 G 8291	ABP-401	.85	.78	.70
5x13"	12 G 8241	BP-424	12 G 8242	BP-424BW	.78	.72	.65	12 G 8292	ABP-424	.97	.89	.80
5 1/2 x 9 1/2"	12 G 8243	BP-400	12 G 8244	BP-400BW	.49	.45	.40	12 G 8293	ABP-400	.85	.78	.70
6x14"	12 G 8245	BP-402	12 G 8246	BP-402BW	.73	.67	.60	12 G 8294	ABP-402	1.29	1.19	1.07
6x17"	12 G 8247	BP-428	12 G 8248	BP-428BW	.93	.85	.76	12 G 8295	ABP-428	1.33	1.22	1.10
7x7"	12 G 8249	BP-403	12 G 8250	BP-403BW	.54	.49	.44	12 G 8296	ABP-403	.88	.81	.73
7x9"	12 G 8251	BP-404	12 G 8252	BP-404BW	.59	.54	.49	12 G 8297	ABP-404	.94	.86	.77
7x11"	12 G 8253	BP-405	12 G 8254	BP-405BW	.49	.45	.40	12 G 8298	ABP-405	1.04	.95	.85
7x12"	12 G 8255	BP-427	12 G 8256	BP-427BW	.98	.90	.81	12 G 8299	ABP-427	1.12	1.03	.93
7x13"	12 G 8257	BP-406	12 G 8258	BP-406BW	.78	.70	.63	12 G 8301	ABP-406	1.29	1.19	1.07
7x15"	12 G 8259	BP-407	12 G 8260	BP-407BW	.88	.81	.73	12 G 8302	ABP-407	1.29	1.19	1.07
7x17"	12 G 8261	BP-409	12 G 8262	BP-409BW	.93	.85	.76	12 G 8303	ABP-409	1.33	1.22	1.10
8x10"	12 G 8263	BP-433	12 G 8264	BP-433BW	.98	.90	.81	12 G 8304	ABP-433	1.12	1.03	.93
8x12"	12 G 8265	BP-425	12 G 8266	BP-425BW	1.13	1.03	.93	12 G 8305	ABP-425	1.29	1.19	1.07
8x17"	12 G 8267	BP-410	12 G 8268	BP-410BW	.93	.85	.76	12 G 8306	ABP-410	1.50	1.38	1.24
8 1/2 x 15"	12 G 8269	BP-432	12 G 8270	BP-432BW	1.42	1.30	1.17	12 G 8307	ABP-432	2.36	2.17	1.95
10x12"	12 G 8271	BP-412	12 G 8272	BP-412BW	.93	.85	.76	12 G 8308	ABP-412	1.47	1.35	1.21
10x14"	12 G 8273	BP-413	12 G 8274	BP-413BW	.98	.90	.81	12 G 8309	ABP-413	1.34	1.23	1.11
10x17"	12 G 8275	BP-414	12 G 8276	BP-414BW	1.22	1.12	1.01	12 G 8310	ABP-414	1.69	1.55	1.39
10x23"	12 G 8277	BP-429	12 G 8278	BP-429BW	1.96	1.80	1.62	12 G 8311	ABP-429	2.50	2.29	2.06
11x17"	12 G 8279	BP-418	12 G 8280	BP-418BW	1.27	1.17	1.05	12 G 8312	ABP-418	2.12	1.94	1.75
12x17"	12 G 8281	BP-419	12 G 8282	BP-419BW	1.32	1.21	1.09	12 G 8313	ABP-419	2.23	1.98	1.78
13x17"	12 G 8283	BP-422	12 G 8284	BP-422BW	1.42	1.30	1.17	12 G 8314	ABP-422	2.36	2.17	1.95
17x17"	12 G 8285	BP-431	12 G 8286	BP-431BW	2.06	1.89	1.70	12 G 8315	ABP-431	2.52	2.31	2.08



# PREMIER Standard PRECISION BUILT METAL PRODUCTS

## UNIVERSAL METER CASES



A meter case that can accommodate either a 2" or 3" meter. Center hole for 2" meter increases to 3" meter hole by simply removing a knock-out. 4 3/4 x 4 1/2 x 1/2". Supplied with two 1/2" dia. knockouts for feed through Insulators or Volume Controls. Type

SPC-23 #20 gauge steel—Black Wrinkle Finish. Type ASPC-23 #18 gauge (0.040) Aluminum—Natural Finish. Average shpg. wt., 3/4 lb.	100- Stock No.	Type	1-49	50-99	100-149
	12 G 8316	SPC-23	1.37	1.26	1.13
	12 G 8317	ASPC-23	1.63	1.49	1.34

## MINIATURE ALUMINUM OPEN-ENO CHASSIS



Ideal for small amplifiers, oscillators, and miniature assemblies. Made of 18 gauge (0.040) aluminum, natural finish. Avg. shpg. wt., 1/2 lb.

Stock No.	Size D <sub>x</sub> W <sub>x</sub> H <sup>1/2</sup>	ACH Type	NET 1-24	25-49	50-99
12 G 8318	2 3/8 x 2 3/4 x 1 1/4	1350	.39	.36	
12 G 8319	1 3/4 x 3 3/4 x 1	1351	.43	.40	
12 G 8320	3 1/4 x 4 1/2 x 2	1352	.45	.41	
12 G 8321	2 3/4 x 4 1/4 x 1	1353	.45	.41	
12 G 8322	3 3/4 x 4 1/4 x 1 1/2	1354	.45	.41	
12 G 8323	3 6 1/4 x 1 1/4	1355	.54	.49	
12 G 8324	5 3/4 x 4 1/4 x 1 1/2	1356	.57	.52	
12 G 8325	4 3 1/4 x 1	1357	.45	.41	
12 G 8326	4 x 4 1/4 x 1	1358	.49	.45	
12 G 8327	4 5 1/4 x 1	1359	.53	.49	
12 G 8328	4 x 6 1/4 x 1	1360	.57	.52	

## HEAVY DUTY CHASSIS WITH TOP PLATE



Made of 16 gauge steel. Top and bottom edges flanged in on four sides. Top plate is removable. In black wrinkle or zinc plated finish. Shpg. wts., RCH-415 and RCH-416 = 5 lbs., RCH-423 = 9 lbs., RCH-424 = 10 lbs.

ZINC PLATED STEEL			Net		
Stock No.	Size D <sub>x</sub> W <sub>x</sub> H <sup>1/2</sup>	Type	1-24	25-49	50-99
12 G 8329	10x17x3	RCH-415	4.72	4.34	3.91
12 G 8330	10x17x4	RCH-416	5.24	4.81	4.33
12 G 8331	13x17x3	RCH-423	4.95	4.54	4.09
12 G 8332	13x17x4	RCH-424	6.12	5.62	5.06

BLACK WRINKLE STEEL			Net		
Stock No.	Size D <sub>x</sub> W <sub>x</sub> H <sup>1/2</sup>	Type	1-24	25-49	50-99
12 G 8333	10x17x3	RCH-415	4.72	4.34	3.91
12 G 8334	10x17x4	RCH-416	5.24	4.81	4.33
12 G 8335	13x17x3	RCH-423	4.95	4.54	4.09
12 G 8336	13x17x4	RCH-424	6.12	5.62	5.06

## CASTERS FOR RACKS AND CABINETS



Made of Plaskite non-marking composition wheel with Ball Bearing Swivel Plate. Packed one set of 4 in box with screws for assembly. Net per set of 4

Stock No.	Mfr. No.	Wheel Diam.	1-49 sets	50-90 sets	100-149 sets
12 G 8337	CA-4	2"	4.16	3.82	3.44
12 G 8338	CA-5	3"	9.80	9.00	8.10

## METAL UTILITY CABINETS

Have two removable sides for easy accessibility. Have flanged edges and spot-welded corners. No. 20 ga. steel finished in Black Wrinkle; No. 16 ga. (.051) aluminum in natural aluminum finish. Avg. shpg. wt. of steel cabinets 3 lbs., aluminum 1 1/2 lbs. Type No. is pre-faced by "C"



### BLACK WRINKLE STEEL

### NATURAL ALUMINUM

Size M <sub>x</sub> W <sub>x</sub> D <sup>1/2</sup>	Mfr. Type	Stock No.	Net			Mfr. Type	Stock No.	Net		
			1-49	50-99	100-149			1-49	50-99	100-149
4x4x2	C-442	12 G 8339	1.03	.94	.85	AC-442	12 G 8348	1.37	1.26	1.13
4x5x3	C-453	12 G 8340	1.22	1.12	1.01	AC-453	12 G 8349	1.51	1.39	1.25
5x6x4	C-564	12 G 8341	1.41	1.30	1.17	AC-564	12 G 8350	1.78	1.64	1.48
5x9x6	C-596	12 G 8342	2.20	2.02	1.82	AC-596	12 G 8351	2.94	2.70	2.43
6x6x6	C-666	12 G 8343	1.96	1.80	1.62	AC-666	12 G 8352	2.06	1.89	1.70
6x9x5	C-695	12 G 8344	2.20	2.02	1.82	AC-695	12 G 8353	2.94	2.70	2.43
7x5x4	C-754	12 G 8345	1.57	1.44	1.30	—	—	—	—	—
8x10x10	C-8101	12 G 8346	3.68	3.37	3.03	—	—	—	—	—
12x7x6	C-1276	12 G 8347	3.09	2.83	2.55	AC-1276	12 G 8354	4.02	3.69	3.32
15x9x7	—	—	—	—	—	AC-1597	12 G 8355	5.54	5.08	4.57

## STREAMLINED CABINETS

The perfect cabinets for electronic devices not requiring excessive depths. Has hinged top front vertical rounded corners and a removable front panel. Slides and back of cabinet are louvered for ample ventilation. Back has opening for leads. Constructed of #20 gauge steel. Finished in Grey Wrinkle.



Stock No.	Mfr. Type	H <sub>x</sub> W <sub>x</sub> D <sup>1/2</sup>	Panel Size	Lbs.	Use Chassis	Net		
						1-24	25-49	50-99
12 G 8356	HTC-200	8x10x8	8x8	6	7x7x2	4.95	4.54	4.09
12 G 8357	HTC-201	8x12x8	8x10	6 1/2	7x9x2	5.34	4.90	4.41
12 G 8358	HTC-202	8x16x8	8x14	11	7x13x2	6.96	6.39	5.75
12 G 8359	HTC-203	9x7x11	9x15	6 1/2	10x14x3	10.74	9.86	8.87
12 G 8360	HTC-204	12x20x12	12x18	13 1/2	10x17x3	12.70	11.66	10.49
12 G 8361	HTC-205	8x14x8	8x12	7 1/4	7x11x2	6.15	5.65	5.08

## SLOPING PANEL CABINETS

These handy cabinets have rounded top corners and a removable front panel. Back of cabinet is perforated and has opening for leads. Constructed of #20 gauge steel. Finished in Grey Wrinkle.



Stock No.	Mfr. Type	H <sub>x</sub> W <sub>x</sub> D <sup>1/2</sup>	Chassis <sup>1/2</sup>	Lbs.	1-24	25-49	50-99
12 G 8362	SFC-500	8x8x8	7x7x2	6	4.80	4.41	3.97
12 G 8363	SFC-501	8x10x8	7x9x2	7	5.33	4.90	4.41
12 G 8364	SFC-502	8x14x8	7x13x2	8	5.72	5.24	4.72
12 G 8365	SFC-503	9x18x8	7x17x3	10	8.21	7.54	6.79
12 G 8366	SFC-504	12x18x12	10x17x3	14	10.49	9.63	8.67

## ALUMINUM MINIBOXES



Two piece case made of #16 gauge (0.51) aluminum. Each section forms 3 sides. Flanges assure proper shielding. Available in variety of sizes for popular electronic devices and construction projects. Available in natural finish or grey hammertone.

### NATURAL ALUMINUM

### GREY HAMMERTONE

Size—L <sub>x</sub> W <sub>x</sub> H <sup>1/2</sup>	Lbs.	Stock No.	AMC Type	Net			Stock No.	PMC Type	Net		
				1-49	50-99	100-149			1-49	50-99	100-149
2 3/4 x 2 1/2 x 1 1/2	1/4	12 G 8367	1000	.69	.63	.56	12 G 8384	1000	.77	.71	.64
3 1/4 x 2 1/2 x 1 1/2	1/4	12 G 8368	1001	.69	.63	.56	12 G 8385	1001	.77	.71	.64
4 x 2 1/2 x 1 1/2	1/4	12 G 8369	1002	.72	.67	.60	12 G 8386	1002	.81	.75	.67
4 x 2 1/2 x 2 1/4	3/8	12 G 8370	1003	.94	.86	.77	12 G 8387	1003	1.04	.95	.85
5 x 2 1/2 x 2 1/4	3/8	12 G 8371	1004	.97	.89	.80	12 G 8388	1004	1.07	.98	.88
5 x 4 x 3	1/2	12 G 8372	1005	1.15	1.05	.94	12 G 8389	1005	1.20	1.11	1.00
5 1/4 x 3 x 2 1/4	1/2	12 G 8373	1006	1.07	.98	.88	12 G 8390	1006	1.17	1.07	.96
6 x 5 x 4	1	12 G 8374	1007	1.36	1.25	1.12	12 G 8391	1007	1.50	1.38	1.24
7 x 5 x 3	3/4	12 G 8375	1008	1.53	1.40	1.26	12 G 8392	1008	1.66	1.52	1.37
8 x 6 x 3 1/2	1 1/4	12 G 8376	1009	2.26	2.08	1.87	12 G 8393	1009	2.40	2.20	2.08
10 x 6 x 3 1/2	1 1/2	12 G 8377	1010	2.82	2.59	2.33	12 G 8394	1010	2.98	2.71	2.47
12 x 7 x 4	1 3/4	12 G 8378	1011	3.17	2.92	2.63	12 G 8395	1011	3.50	3.19	2.87
17 x 7 x 5 x 4	2	12 G 8379	1012	3.76	3.46	3.11	12 G 8396	1012	4.12	3.78	3.40
10 x 2 1/2 x 1 1/2	1/2	12 G 8380	1013	1.15	1.05	.94	12 G 8397	1013	1.20	1.11	1.00
12 x 2 1/2 x 2 1/4	3/4	12 G 8381	1014	1.50	1.38	1.24	12 G 8398	1014	1.62	1.48	1.33
4 x 2 x 2 1/4	1/4	12 G 8382	1015	.91	.85	.76	12 G 8399	1015	1.18	1.08	.97
4 1/4 x 2 1/4 x 1 1/2	1/4	12 G 8383	1016	.94	.86	.79	12 G 8401	1016	1.04	.95	.85

## TELEPHONE TYPE CHANNEL RELAY RACKS

Open type racks constructed of #12 gauge steel finished in Black Wrinkle. Vertical members and top crossbrace are included together. Panel mounting holes are tapped for 10-32 machine screws. Racks shipped knocked down with all necessary bolts for easy assembly. Base punched to accommodate type CA-4 casters.

Stock No.	Mfr. Type	H <sub>x</sub> W <sub>x</sub> D <sup>1/2</sup>	Panel Space	Lbs.	Net
12 G 8402WX	RR-800	39 1/4 x 20 x 18 3/8"	36 3/4 x 19"	40	20.78
12 G 8403WX	RR-801	74 1/4 x 20 x 20 7/8"	71 3/4 x 19"	55	24.70
12 G 8404WX	RR-802	79 1/2 x 20 x 20 7/8"	77 x 19"	60	28.62

TABLE TYPE RELAY RACKS Rigidly constructed of #16 gauge steel finished in Black Wrinkle. Base constructed of one piece, similar to a chassis. Panel mounting holes are tapped for 10-32 machine screws. Shipped knocked down. Not illustrated.

Stock No.	Mfr. Type	H <sub>x</sub> W <sub>x</sub> D <sup>1/2</sup>	Panel Space	Lbs.	Net
12 G 8405WX	TR-2119	25x21x12"	21x19"	17	8.64
12 G 8406WX	TR-2819	32x21x12"	28x19"	20	10.82

# Paints-Chemicals-Solderless Connectors

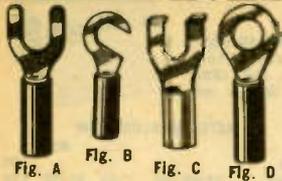


Fig. A Fig. B Fig. C Fig. D

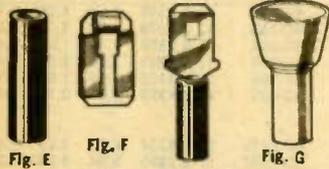


Fig. E Fig. F Fig. G Fig. H

**WALDOM MAINTENANCE TOOL**  
Ideal inexpensive tool handles wire sizes 22 through 10. Cuts and strips wires, crimps insulated and non-insulated terminals and connectors. Quality hardened steel edges stay sharp. Insulated handles. wt., 1 lb. **13 G 7346** Net 3.87

## WALDOM "KRIMPITITE" AND "INSULKRIMP" SOLDERLESS TERMINALS AND CONNECTORS

\* Available both in "KRIMPITITE" non-insulated or "INSULKRIMP" which have permanently attached rigid vinyl plastic insulating sleeves. Sleeves will not slip off, fracture or unravel. Both types are functionally designed to crimp on rapidly and make positive, uniformly reliable connections. Constructed of annealed electrolytic copper with an electro-tin finish. Other features include strength gusset, one piece construction, serrated contact area, beveled edge, stamped wire range. Sold only in packages of 100. Column heads: ST is spade tongue; HT is hook tongue; FS is flanged spade; RT is ring tongue; B is butt; QDM is quick disconnect push-on-type male; QDF is female and NI is nylon insulated closed end.

Type	Fig.	Wire Rangd	Stud Size	Wd. "xlgth."	NON-INSULATED TYPES		INS. TYPES	
					Stock No.	Lgth."	Stock No.	Stock No.
ST	A	22-18	5-6	1/4"x3/8"	13 G 7323	1 3/16	13 G 7347	
ST	A	22-18	8	1/4"x3/8"	13 G 7324	1 3/16	13 G 7348	
ST	A	22-18	10	1/4"x3/8"	13 G 7325	1 3/16	13 G 7349	
ST	A	16-14	5-6	1/4"x3/8"	13 G 7326	1 3/16	13 G 7350	
ST	A	16-14	8	1/4"x3/8"	13 G 7327	1 3/16	13 G 7351	
ST	A	16-14	10	1/4"x3/8"	13 G 7328	1 3/16	13 G 7352	
HT	B	22-18	5-6	3/16"x3/4"	13 G 7329	3/32	13 G 7353	
FS	C	22-18	5-6	1/4"x5/8"	13 G 7330	1/16	13 G 7354	
FS	C	16-14	5-6	1/4"x5/8"	13 G 7331	1/16	13 G 7355	
RT	D	22-18	5-6	3/16"x1/4"	13 G 7332	3/16	13 G 7356	
RT	D	22-18	10	3/16"x1/4"	13 G 7333	3/32	13 G 7357	
RT	D	16-14	5-6	1/4"x1/32"	13 G 7334	3/32	13 G 7358	
RT	D	16-14	10	3/16"x1/4"	13 G 7335	3/16	13 G 7359	

NET PER PKG. OF 100, ANY OF ABOVE

NON-INSULATED TYPES		INSULATED TYPES	
1-9 pkgs., ea.	1.79	1-9 pkgs., ea.	4.16
10 or more pkgs., ea.	1.43	10 or more pkgs., ea.	3.32
13 G 7339 Insulated 1-9 pkg., ea. 4.91;		13 G 7343 Female insul. 1/4"x3/4" L, 1-9 pkgs., ea. 4.46; 10 or more ea. 3.56	
10 or more, ea. 3.92			
<b>QUICK DISCONNECT PUSH-ON-TYPE (FIG. F).</b>		<b>NYLON INSULATED CLOSED END CONNECTORS (FIG. G).</b> *Wire Range 22-14, #16-10. Tin plated seamless brass.	
For H-14 size wire.			
13 G 7340 Male, non-ins., 1/4"x3/4" L, 1-9 pkgs., ea. 2.01; 10 or more, ea. 1.60			Net Pkg. of 100 1-9 10
13 G 7341 Female, non-ins., 1/4"x3/4" L, 1-9 pkgs., ea. 2.01; 10 or more, ea. 1.60			Pkgs. or More 3.03 2.41
13 G 7342 Male insul. 1/4"x3/4" L, 1-9 pkgs., ea. 4.46; 10 or more ea. 3.56			13 G 7344* 3/16 3/8 3/16 4.51 3.60
			13 G 7345† 3/16 3/8 3/16 4.51 3.60

**BUTT CONNECTORS (FIG. E).** Length of non-insulated 3/16", insulated 1/4". \*For 22-18 size wire, others for 16-14.

13 G 7336\* Non-Insul. 1-9 pkg., ea. 2.00; 10 or more, ea. 1.59  
13 G 7337\* Insulated 1-9 pkg., ea. 4.91; 10 or more, ea. 3.92  
13 G 7338 Non-Insul. 1-9 pkg., ea. 2.00; 10 or more, ea. 1.59

## LAFAYETTE "Sprazon" — ENAMEL SPRAYS

Modern fast way to paint. Give a lasting finish to all types of surfaces. Time tested alkyd resin spray enamel base. Made by dependable chemists under the strictest quality control, superior in quality and performance. Can be used on garden tools, furniture, boats, appliances, tools, automobiles, furnaces, kitchen cabinets. Picture frames and etc. 16 oz. can. wt., 1 1/2 lbs.

Stock No.	Color	• If It Can Be Painted, You Can use Lafayette "Sprazon"	• For Indoors and Outdoors	• Dries in Minutes
13 G 0109	Glossy White			
13 G 0110	Flat White			
13 G 0111	Ivory			
13 G 0112	Glossy Black			
13 G 0113	Flat Black			
13 G 0114	Machine Gray			
13 G 0115	Dove Gray			
13 G 0116	Cherry Red			
13 G 0117	Baby Pink			
13 G 0118	Regal Blue			
13 G 0119	Alpine Blue			
13 G 0120	Hunter Green			
13 G 0121	Mist Green			
13 G 0122	Orange Flame			
13 G 0123	Bright Yellow			
13 G 0124	Pastel Yellow			
13 G 0125	Brown			
13 G 0126	Bright Silver			
13 G 0127	Bright Gold			

16-oz. can,  
**.89** ea.

Any 3,  
**.79** ea.

**CRYSTAL CLEAR PROTECTIVE SPRAY**  
Forms a clear protective coating on metal, wood, paper, etc. Has high weather proofing qualities. 16 oz. can. Shpg. wt., 1 1/2 lbs.  
13 G 0128 Net ea. .89  
Lots of 3 Net ea. .79

**ALL PURPOSE PRIMER**  
Provides excellent bond on bare metal surfaces. Available in gray only. 16 oz. can. Shpg. wt., 1 1/2 lbs.  
13 G 0129 Net ea. .89  
Lots of 3 Net ea. .79

## CONTACT NEEDLE INJECTOR

Made on the hypodermic principle to inject cleaners and oils into shafts, controls and tight places. Supplied with a 2-oz. bottle. Shpg. wt., 5 oz.  
13 G 6092 Net .47

## CHEMICALS

### POLYSTYRENE CEMENT AND COIL DOPE



Pure polystyrene dissolved in thinner. For coating, doping, scalling coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shpg. wt., 4 oz.

13 G 6093 Net .47  
THINNER FOR ABOVE, 2 oz. 13 G 6094 Net .44

**Bakelite Cement.** The only practical cement for bakelite. Cements bakelite to bakelite and other materials.

13 G 6095 2 ozs. Shpg. wt., 5 oz. Net .78  
**Plastic Cement.** For all types of plastic. Fast drying — waterproof — strong bond.

13 G 6096 2 ozs. Shpg. wt., 5 oz. Net .44  
**Pil-O-Bond Cement.** Sticks anything to anything. Dries rapidly — waterproof — very high strength.

13 G 6097 2 ozs. Shpg. wt., 5 oz. Net .52  
**Red-X Corona Dope.** Prevents corona shorts in Hi-Voltage circuits. Flexible — fast drying.

13 G 6098 2 ozs. Shpg. wt., 5 oz. Net .71  
**Creme-O-Wax Polish.** For TV and radio cabinets. Hard-glassy, durable finish.

13 G 6099 1/2 pt. Shpg. wt., 1 lb. Net .59  
**Electronic Contact Cleaner.** New red cleaner-made with Lube — Rex. Fast drying — universal contact cleaner.

13 G 6101 2 ozs. Shpg. wt., 5 oz. Net .52  
**Liquid Non-Slip.** Penetrating — fast drying. Prolongs life of cables and belts. Prevents slipping.

13 G 6102 2 ozs. Shpg. wt., 5 oz. Net .47  
**Phono-Lubricant.** Special lubricant for phonos. Will not thin out. Clings to metal surface. 2 oz. tube. Shpg. wt., 5 oz.

13 G 6103 Net .52  
**Dial and Appliance Oil.** Free running oil for dials, controls, small motors, etc. in handy spout can.

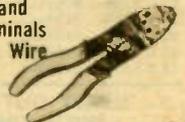
13 G 6104 4 ozs. Shpg. wt., 8 oz. Net .66  
**Phono Non-Slip.** Prevents slippage on turntables, changers, tape recorders, etc.

13 G 6105 Shpg. wt., 1 lb. Net .88  
**Service Cement.** For repairing speakers and general radio work. Vibration-proof, waterproof — fast drying.

13 G 6106 2 ozs. Shpg. wt., 5 oz. Net .47  
13 G 6107 4 ozs. Shpg. wt., 8 oz. Net .71  
13 G 6108 8 ozs. Shpg. wt., 1 lb. Net 1.24

## NEW-CRIMPING TOOL

- Crimps insulated and non-insulated terminals
- Cuts Bolts - Strips Wire



New model also crimps solderless terminals and connectors. Three tools in one! Cuts and strips wire from sizes 22 to 10. Cuts brass or steel machine screws without damaging the threads; size 10-24, 10-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.  
12 G 6501 Shpg. wt., 1 lb. Net 3.83

## "Liqua Gold"

### Chemical Plating Solution

- No Electricity—No Special Equipment
- Plates by Ionic Displacement
- Will Not Tarnish—Needs No Polishing



Gold plate practically any metal object. Not a paint—true gold plating by ionic displacement — a method long used commercially. Plates all common metals — copper, brass, bronze, nickel, iron, steel, tin, pewter, cadmium solder, zinc, etc. Plate electrical contacts to end corrosion forever. The plating deposit is 24K pure gold. Includes complete instructions. Will plate 300 sq. in. Shpg. wt., 4 ozs.  
14 G 2902 Net 1.66

Enough to plate 600 sq. in. Shpg. wt., 8 ozs.  
14 G 2903 Net 3.32

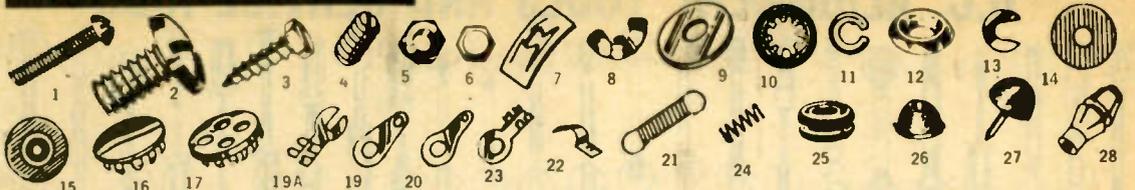
## G.C. TRANSISTOR

### SILICONE COMPOUND



Conducts heat from transistor to chassis. Apply to chassis and transistor whenever transistor replacements are made. Shpg. wt., 10 oz.  
13 G 6109 Net 2.06

# G.C. and WALDOM RADIO & TV HARDWARE and CHEMICALS



Size	35c Box Stock No.	Qty.	Box of 100 Stock No.	Net
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**Fig. 1 — Round Head Machine Screws**

4-36x1/4"	13 G 7201	40	13 G 7226	.47
4-36x1/2"	13 G 7202	35	13 G 7227	.51
4-36x3/4"	13 G 7203	35	13 G 7228	.59
6-32x1/4"	13 G 7204	40	13 G 7229	.52
6-32x1/2"	13 G 7205	30	13 G 7230	.61
6-32x3/4"	13 G 7206	30	13 G 7231	.72
6-32x1"	13 G 7207	30	13 G 7232	.81
6-32x1 1/4"	13 G 7208	30	13 G 7233	.98
8-32x1/4"	13 G 7209	30	13 G 7234	.69
8-32x3/8"	13 G 7210	25	13 G 7235	.73
8-32x1/2"	13 G 7211	25	13 G 7236	.80
8-32x3/4"	13 G 7212	25	13 G 7237	.91
8-32x1"	13 G 7213	20	13 G 7238	1.01
10-32x1/2"	13 G 7214	20	13 G 7239	.93
10-32x3/4"	13 G 7215	20	13 G 7240	1.10
10-32x1"	13 G 7216	17	13 G 7241	1.23

**Fig. 2 — Binding Head Machine Screws**

Asst'd.	13 G 7217			
5-36x1/4"	13 G 6015	35	13 G 6017	.52
6-32x1/4"	13 G 6018	35	13 G 6018	.52
7-32x3/8"	13 G 6016	30	13 G 6018	1.54

**Fig. 3 — Self Tapping Sheet Metal**

Asst'd.	13 G 7220	25		
No. 4x1/2"	13 G 7221	35	13 G 7243	.72
No. 6x1/4"	13 G 7222	30	13 G 7244	.83
No. 6x1/2"	13 G 7223	25	13 G 7245	.90
No. 8x1/2"	13 G 7224	20	13 G 7246	1.06
No. 10x1/2"	13 G 7225	15	13 G 7247	1.25

**Fig. 4 — Knob Set Screws**

Asst'd.	13 G 7248	15		
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**Fig. 5 — Hex Nuts**

Asst'd.	13 G 6021	30		
4-36x1/4"	13 G 7249	30	13 G 7266	.66
6-32x1/4"	13 G 7250	30	13 G 7267	.67
6-32x3/8"	13 G 7251	30	13 G 7268	.72
8-32x1/4"	13 G 7252	30	13 G 7269	.72
8-32x3/8"	13 G 7253	30	13 G 7270	.72
10-32x3/8"	13 G 7254	30	13 G 7271	.95

Size	35c Box Stock No.	Qty.	Box of 100 Stock No.	Net
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**Fig. 6 — Mounting Nuts**

Asst'd.	13 G 7255	12		
Vol. Cont.	13 G 7256	15		
Toggle Sw.	13 G 7257	10		
Ring Nut	13 G 7258	8		

**Fig. 7 — Acorn Nuts**

Asst'd.	13 G 7259	10		
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**Fig. 8 — Wing Nuts**

6-32	13 G 7260	10	13 G 7272	3.25
8-32	13 G 7261	10	13 G 7273	2.40
10-32	13 G 7262	8	13 G 7274	2.68

**Fig. 9 — Metal Washers**

Asst'd.	13 G 7263	80		
No. 6	—		13 G 7275	.27
No. 8	—		13 G 7276	.29

**Fig. 10 — Lock Washers**

No. 6	13 G 6022	50	13 G 7277	.44
No. 8	13 G 6023	50	13 G 7278	.49
No. 10	13 G 7264	45	13 G 7279	.49

**Fig. 11 — Split Lock Washers**

No. 6	—		13 G 7280	.47
No. 8	—		13 G 7281	.46
No. 10	—		13 G 7282	.53

**Fig. 12 — Cup Washers**

No. 6	—		13 G 7283	.39
No. 8	—		13 G 7284	.41
No. 10	13 G 7265	35	13 G 7285	.55

**Fig. 13 — C Washers**

Asst'd.	13 G 7286	25		
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**Fig. 14 — Flat Fibre Washers**

Asst'd.	13 G 7287	35		
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**Fig. 15 — Extruded Fibre Washers**

Asst'd.	13 G 7288	30		
3/8"	13 G 6024	20	13 G 7305	.96

Size	35c Box Stock No.	Qty.	Box of 100 Stock No.	Net
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**Fig. 16 — Hole Plugs**

1/4"	13 G 7289	8	13 G 7306	2.20
3/8"	13 G 7290	8	13 G 7307	3.02
1/2"	13 G 7291	6	13 G 7308	3.02
3/4"	13 G 7292	5	13 G 7309	3.50
1"	13 G 7293	6	13 G 7310	4.85

**Fig. 17 — Vent Hole Plug**

1"	13 G 6025	4	13 G 6038	7.94
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**Fig. 18 — Solder Lugs**

Size	Fig.				
8	19A	13 G 7294	25	13 G 7311	1.18
8	19	13 G 7295	30	13 G 6039	.85
8	20	13 G 6026	25	13 G 6040	1.81
8	21	13 G 6027	25	13 G 6041	1.11
10	21	13 G 6028	25	13 G 6042	1.11

**Fig. 22 — Cable Clamps**

1/8-3/8"	13 G 7296	25	13 G 7312	.96
3/8-1/4"	13 G 7297	20	13 G 7313	1.10
3/8-1/2"	13 G 6029	15	13 G 6043	1.24

**Fig. 23 — Tension Springs**

Asst'd. Lg.	13 G 6030	10		
Asst'd. Sm.	13 G 6031	10		

**Fig. 24 — Compression Springs**

Asst'd. Sm.	13 G 6032	15		
Asst'd. Lg.	13 G 6033	15		

**Fig. 25 — Rubber Grommets Mtg. Hole Size Shown**

1/4"	13 G 7298	16	13 G 7314	1.10
3/8"	13 G 7299	14	13 G 7315	1.24
1/2"	13 G 7301	12	13 G 7316	1.65
3/4"	13 G 7302	10	13 G 7317	1.86
5/8"	13 G 7303	8	13 G 7318	2.82

**Fig. 26 — Rubber Feet**

Asst'd.	13 G 6034	30		
3/8" O.D.	13 G 6035	8	13 G 6044	.90
5/8" O.D.	13 G 6036	8	13 G 6045	2.18

**Fig. 27 — Rubber Tack Bumpers**

5/8" O.D.	13 G 7304	10	13 G 6046	1.81
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**Fig. 28 — Cord Strain Relief**

For Post	13 G 6037	5	13 G 6047	5.16
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**WALDOM HARDWARE KITS**

**1 59**

**SELF-TAPPING SHEET METAL KIT**  
Contains balanced assortment of plated self-tapping, slotted hex head sheet metal screws in sizes: #4 x 3/8", #6 x 1/4", #6 x 1/2", #6 x 3/8", #8 x 1/4", #8 x 3/8", #8 x 1/2", and #8 x 5/8". Total of 165 pieces in handy compartmented plastic box with hinged cover. Shpg. wt., 1 lb. Net 1.59

**MACHINE SCREWS, NUTS AND SHEET METAL SCREW KIT**  
Packet as above. Contains round-head steel plated machine screws in sizes: 4-40 x 1/2, 6/32 x 1/4, 6/32 x 3/4, 8/32 x 1/2. sheet metal screws, #6 x 1/2 and assortment of nuts. Total of 265 pieces. Shpg. wt., 1 lb. 13 G 7320 Net 1.59

**BINDER HEAD ASST.**  
Same as above but machine screws have binder heads. 13 G 7321 Net 1.59

**WOOD SCREW KIT**  
In same handy box. Contains assortment of 131 round head and flat head plated wood screws in 8 sizes for #4, 6 and 8 holes. Shpg. wt., 1 lb. 13 G 7322 Net 1.59

**DUPONT NYLON NUT KIT**

- Fits Over 250 Combinations of Thread Sizes
- Self Tapping! Self Locking

A selection of 21 tough DuPont nylon nuts for hundreds of uses in the home or shop. Fits sizes from 1/4" to 3/8" diameter. The nylon nut is strong, durable and lightweight with outstanding resistance to vibration, impact, corrosion, hot and cold temperatures, and chemical erosion. Fits over 250 combinations of thread sizes—U.S. foreign, left hand, right hand, wood screws. Self tapping, self locking. 12 G 2801 Shpg. wt., 3 oz. Net .73

**MASTER NYLON NUT KIT**

Mechanic's assortment of over 70 nylon nuts described above. Covered, compartmented plastic case. 12 G 2802 Shpg. wt., 6 oz. Net 1.49

**SWISH! ELEKTROKLEEN**

Powerful solvent especially designed for cleaning electronic and electrical equipment and parts. 16 oz.—1/2 more than 12 oz. can! Non-combustible, non-toxic, non-corrosive, leaves no residue. Shpg. wt., 1 1/2 lbs. 14 G 7402 Net 1.44

**NEW! INSTANT LETTERING**

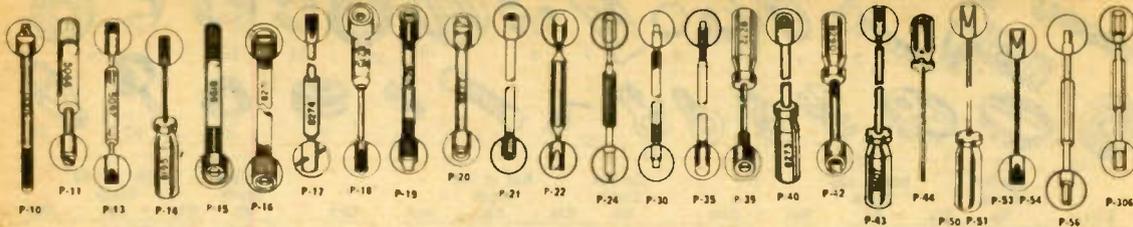
- Instant Dry Transfer
- Meticulous Lettering
- No Equipment Needed

Quick, simple pressure transfer that leaves no trace of adhesive to sully artwork. Works on wood, paper, card, glass, metal or any other smooth surface. Sharply defined letters, words, and numerals. Package contains 24 sheets. 1 sheet of over 600 numerals and + or -; 1 sheet of prox 400 letters, both prox 1/2" high; and 22 sheets of most often used electronic words, with popular ones repeated. Letters and numerals are in black. Shpg. wt., 6 oz.

32 G 7504 per package Net 4.95  
Same as above except letters and numerals are in white.  
32 G 7505 per package Net 4.95  
Terminal and chassis marking kit contains 24 sheets in easy-to-handle 3"x5" size with hundreds of preset words (from AC to Zooms). Also contains sheets of alphabet and numerals. Letters and numerals in black. Shpg. wt., 6 oz.  
32 G 7502 per package Net 4.95  
Same as above with Letters in white.  
32 G 7503 per package Net 4.95

**METER AND DIAL MARKING KIT**  
Contains 12 5"x7" sheets—4 different sheets in 3 colors, black, white and red. Sheets have switch patterns, arcs, graduation lines, letters and numerals, etc. for marking rotary and standard switches and dials. etc. 32 G 7501 per package Net 4.95

# G.C. ALIGNMENT TOOLS AND SERVICE AIDS

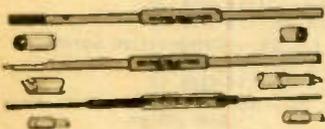


## ALIGNMENT TOOLS

Average Shipping Weight of all below: 8 Ozs.

LAF NO.	DESCRIPTION	NET		NET	
13 G 6050	Alignment Screwdriver—General Purpose P10	.41	13 G 6063	Slug Tuner Adjusting Tool P30	.65
13 G 6051	Short Alignment Screwdriver P11	.36	13 G 6064	Westinghouse Tool P35	.56
13 G 6052	K-Tran Aligning Tool P13	.76	13 G 6065	TV I.F. Osc Tool (RCA, G-E, Philco, Admiral) P39	1.10
13 G 6053	Channel Tuning Screwdriver with 1/8" blade P14	.71	13 G 6066	TV All-Purpose Aligner, recessed blade P40	.67
13 G 6054	Short Recessed Blade Tool for TV & FM P15	.37	13 G 6067	Universal Screwdriver Aligner P42	.62
13 G 6055	T.V. Core Aligner (Motorola, Stewart-Warner, etc.) P16	.56	13 G 6068	Nylon TV Long-Reach Aligner P43	1.47
13 G 6056	TV Long Aligner (Admiral, Zenith, RCA, etc.) P17	.81	13 G 6069	6" Non-Mag Beryllium Aligning Driver 1/8" P44	.85
13 G 6057	TV Zenith Universal Aligner P18	.51	13 G 6070	X-57 Slim Line Aligning Screwdriver 7" P50	.52
13 G 6058	TV All-Purpose Duplex Aligner P19	.51	13 G 6071	X-57 Slim Line Aligning Screwdriver 12" P51	.91
13 G 6059	TV "Shorty" All-Purpose Duplex Aligner P20	.52	13 G 6072	TV Long Insulated Screwdriver (1/8" blade) P53	.42
13 G 6060	TV Tuning Wand P21	.52	13 G 6073	TV 12" Long Insulated driver (1/8" blade) P54	.52
13 G 6061	Zenith TV Wrench & Aligner P22	.36	13 G 6074	Transistor I.F. core alignment tool P56	.62
13 G 6062	Zenith Nylon Hex Wrench P24	.47	13 G 6075	Shorty Tool Recessed Driver with 1/8" Blade P305	.47
			13 G 6076	5" .125 Hex Nylon Double End Iron Core Tool P306	.47

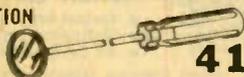
### TEL-A-TURN ALIGNMENT TOOLS



Automatically counts the turns right or left, just insert the tool in screw head or slug, line up calibrator sleeve, rotate tool; read the number of turns on calibrator. Made of polyester fiberglass with clear calibration sleeve. Shpg. wt., 2 oz. IF Aligner. One end fits a #4 stud, the other end fits a #6 stud.

- 13 G 6077 ..... Tel-a-Turn Tool ..... Net .96
- An alignment tool with standard metal tip at one end. Other end 1/4".
- 13 G 6078 ..... Tel-a-Turn Tool ..... Net .96
- A double-ended Hex aligner that turns both top and bottom slugs. One end has 100" hex, other is .125" hex.
- 13 G 6079 ..... Tel-a-Turn Tool ..... Net .96

### INSPECTION MIRROR



41¢

Made of metal shaft with 1" dia. glass mirror and plastic handle. Length 7 7/8". Shpg. wt., 5 oz.

- 13 G 6014 ..... Net .41

### 24" PICK-UP TOOL



96¢

Has mechanical fingers that will pick up and hold screws, nuts, and bolts. Just press button to open, release button to close. Flexible shaft. Shpg. wt., 4 oz.

- 13 G 5555 ..... Net .96

### TV ALIGNMENT TOOL KIT



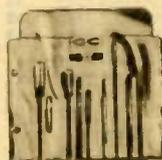
A handy, all-purpose TV kit put up in a convenient plastic container. Kit contains four basic essential tools that will service the majority of TV sets. Shpg. wt., 1 lb.

- 12 G 3001 ..... Net 1.59

440 Lafayette Cat. No. 650

### STANDARD T.V. ALIGNMENT TOOL KIT

4 67



Contains 9 essential tools in roll-type case. One each 13 G 6052, 53, 54, 55, 56, 57, 58, 60, 65.

- 13 G 6081 Shpg. wt., 8 oz. ..... Net 4.67

### ILLUMINATED MIRROR



Battery powered, hinge mounted, inspecting tool with insulated shaft; perfect for inspecting in out-of-the-way places. Locking switch for on-off and one-hand operation. Comes with bulb but less batteries (2 standard penlight cells). 12 3/4" long. Shpg. wt., 1 lb.

- 13 G 6082, ..... Net 1.98

Batteries for above.

- 32 G 4802 ..... Net ea. .13

### RETMA COLOR COUING KIT

1 44

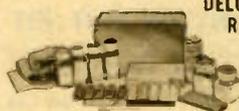


Complete kit of all standard RETMA colors. Black, brown, red, orange, yellow, green, blue, purple, gray and white. Brilliant — durable colors. Complete with brushes and RETMA color code chart. Shpg. wt., 2 lbs.

- 13 G 6083 ..... Net 1.44

### DELUXE CABINET REPAIR KIT

6 44



Comes in handy metal box. Contains ten shades of shellac sticks, bottles of light and dark oil stain, bottles of metal shading varnish, polish, General Scratch Stik, alcohol lamp (with alcohol), spatula, small brushes, steel wool, sandpaper, and wiping cloth. No special skill required. Directions. Shpg. wt., 3 lbs.

- 13 G 6084 ..... Net 6.44

### G.C. SERVICE TWEEZERS

AS LOW AS

50¢



Made of polished nickel-plated spring steel. Shpg. wt., 4 oz.

Self-Closing Type. 6 1/2" long, with blunt points.

- 13 G 6085 ..... Net .76

Heavy-Duty Type. 6 1/2" long, with slide lock and blunt points.

- 13 G 6086 ..... Net .88

Precision Type. 4 1/2" L. Pointed

- 13 G 6087 ..... Net .50

All 3 above in leatherette case.

- 13 G 6088 ..... Net 2.23

### REPAIR CRADLE



G.C. "Quick-Rig" makes radio repair work quick and easy. Complete 360° rotation permits you to lock the chassis at the best working angle, clamps chassis securely and eliminates make shift setups. All metal, sturdy construction. Adjustable width for different sizes of turntables, etc. Shpg. wt., 5 lbs.

- 13 G 6089 ..... Net 4.85

### LUMINOUS LIGHT COAT KIT

3 17



Long-life, non-poisonous coating absorbs light in the day time and glows in dark. Hundreds of uses in lab, home, office, factory. Contains luminous powder — thinner — Top Coat and brushes. Shpg. wt., 2 lbs.

- 13 G 6090 ..... Net 3.17

### SCRATCH REMOVER KIT



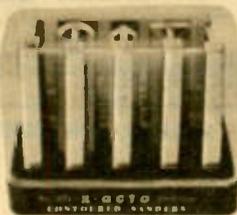
Combination kit of 6 colors, popular shade of wood Scratch-Stick fillers and 2 bottles scratch remover liquid — walnut and clear. Works on all light and dark wood. Shpg. wt., 2 lbs.

- 13 G 6091 ..... Net 2.21

Use Lafayette for All Your Electronic Needs

# PRECISION TOOLS FOR INDUSTRY

## CONTOURED SANDER KIT



For Precision Sanding In  
 • Metal  
 • Plastic  
 • Wood

This useful new kit is sturdily constructed of aluminum and offers fine separate scientifically designed sanding bases and interchangeable grip-tight handles. Kit includes an assortment of pre-cut sheets of plastic backed sandpaper. Excellent for the hobbyist, do-it-yourself fan, and industry. Shpg. wt. 1/2 lb.  
 13 G 7415 ..... Net 3.48

## KNIFE CHEST

3<sup>97</sup>



Handy knife chest comes complete with X-Acto nos. 1, 2, and 5 knives plus 9 assorted extra blades. Chest has a natural wood finish. Shpg. wt., 1 lb.  
 13 G 7416 ..... Net 3.97

## WOOD CARVING SET

3<sup>18</sup>



Comes in useful vizi-dome container that lets you see where your tools are. 6 gauge blades, 4 regular blades, 2-3 inch blades, No. 5 knife handle (takes all blades). Shpg. wt., 1/2 lb.  
 13 G 7417 ..... Net 3.18

## RAZOR SAW BLADES

Razor saws for fine and accurate cross-cutting, trimming and notching of metal, wood and plastic. When mounted in handle, blade with angled shank provides longer tool reach and prevents barking of knuckles (overall length of 9 1/2"). Shpg. wt., 2 oz.  
 13 G 7418 #34, 3/4" wide ..... Net ea. .35  
 13 G 7419 #35, 1" wide ..... Net ea. .39

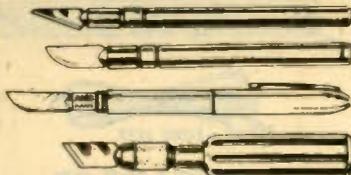
## UNGAR ELECTRIC PENCIL SET



MODEL 217

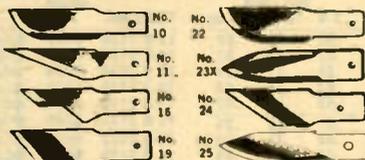
One complete set for home craftsmen and hobbyists. Set contains six interchangeable tips; four for burning and embossing of wood, plastic, leather, cork, etc., and two for soldering. Five sheets of embossing foil, abrasive cloth, complete set of instructions for working wood, plastic, leather and cork. Illustrated catalog of plaques and projects. Heating unit is UL approved and guaranteed for 10,000 hours. Shpg. wt., 1 lb.  
 13 G 2101 ..... Net 2.65

## x-acto PRECISION TOOLS



These X-ACTO interchangeable-blade, precision knives are ideally suited for: carving, cutting, hollowing, scribing, stripping, trimming, etc. Constructed of heavy-duty handles for rugged service. Avg. shpg. wt., 2 oz.  
 No. 1 Knife—for light to medium work. Aluminum handle (5" long, 3/8" dia.) complete with No. 11 blade. Net ea. .53  
 13 G 7402 (#1) .....  
 No. 2 Knife—for medium to heavy work. Aluminum handle (5" long, 3/8" dia.) complete with No. 22 blade. Net ea. .67  
 13 G 7403 (#2) .....  
 No. 37 Pen-Knife—Chips to pocket. Complete with No. 10 blade. Length closed—4 1/2". Also accommodates No. 11 and 16 blades. Net ea. .88  
 13 G 7404 (#37) .....  
 No. 5 Knife—for heavy work. Plastic handle with metal blade lock (4 3/4" long), complete with No. 19 blade. Net ea. 1.06  
 13 G 7405 (#5) .....

## x-acto BLADES



Replacement blades that fit all X-ACTO tools listed above. Avg. shpg. wt., 2 oz.  
 No. 10 for small, fine general cutting or carving. Net .53  
 13 G 7406 #10, pkg. of 5 .....  
 No. 11 for fine angle cutting: deep cuts, narrow spots. Net .53  
 13 G 7407 #11, pkg. of 5 .....  
 No. 16 for small holes, notches, stencils-in thin materials. Net .53  
 13 G 7408 #16, pkg. of 5 .....  
 No. 19 Broad blade for light chiseling, rough shaping. Net .53  
 13 G 7409 #19, pkg. of 5 .....  
 No. 22 for long cuts, close corner cutting, whittling. Net .53  
 13 G 7410 #22, pkg. of 5 .....  
 No. 23X Double-edged for close quarters, angled corners. Net .67  
 13 G 7411 #23X, pkg. of 5 .....  
 No. 24 for close corner cuts: templates, mats, trimming. Net .53  
 13 G 7412 #24, pkg. of 5 .....  
 No. 25 for general carving, whittling, heavy cutting. Net .53  
 13 G 7413 #25, pkg. of 5 .....

## NEW

## x-acto SOLDERING AID KIT

• Hard Chrome-Plated Steel

Contains five tools and a universal, double-chuck handle—all in an always handy, see-through carrying case. Individual tools can be quickly replaced as needed. All tools are made of hard chrome-plated steel, to which solder will not adhere. The hex-shaped, double-chuck handle is rugged and comfortable to use. Shpg. wt., 1/2 lb.  
 13 G 7414 ..... Net 2.65

## MICRO-SAW BLADE



### • Satin-Smooth Cutting

Use the new X-ACTO Micro-saw as a sabre saw. Perfect for sectioning, opening doors, trunks, and hoods of plastic models. Saw cuts through plastic with ease. One inch long and one-quarter inch wide blade fits your X-acto #1 handle. Makes fine delicate work extra-easy. Package of 5. Shpg. wt., 2 oz.  
 14 G 7422 ..... Net .53

## HAND VISE



The only practical way to grip and hold small parts. 1 1/4" die cast jaws open to 7/8". Mounted on a 4" comfortable ferruled wood handle. Holds work for drilling, marking, filing, sawing, etc. Endless uses in handiwork. Shpg. wt., 1 lb.  
 13 G 5534 ..... Net .59

## PIN VISE 65¢



Has standard 1/4" chuck with 3 hardened jaws. Chuck opening from 0" to 1/4". Set on "easy-grip" ferruled wood handle 4" long. Holds small drills, reamers, screw bits, files, etc. A "natural" for the hobbyist and craftsman. Shpg. wt., 1/2 lb.  
 14 G 6120 ..... Net .65

## PRECISION DOUBLE-END PIN VISE



Double-end pin vise. Chuck opening of 1.2 to 2.5 m/m; jaw opening of 0 to 1.4 m/m. Non-slip grooved handle, knurled chucks. Shpg. wt., 4 ozs. Imported.  
 99 G 8060 ..... Net 1.29

## LOCK-GRIPLIER 245



Specially designed as a multiple-service tool for small assembly work; picks up and securely holds small parts for soldering or other operations. By pushing the locking key forward, the jaws are automatically locked. Ruggedly constructed with case-hardened steel jaws. Overall length is 5 1/2". Shpg. wt., 1/2 lb.  
 13 G 7420 ..... Net 2.45

## X-ACTO Model Customizing Kit



• All Needed Basic Tools

4<sup>95</sup>

The customizing kit contains the "basic six" tools needed by indoor auto model enthusiasts who custom build their own racing cars. Contains a #5 knife, razor saw, hand drill, pliers, tweezers, 2 files and a #1 knife. Shpg. wt., 1/2 lb.  
 13 G 7421 ..... Net 4.95

# IMPERIAL® Interchangeable Soldering Components

by Ungar



## 6100 HANDLE "PERMA-COOL" HANDLES #6100

Three cool pastel colors; virtually indestructible finely ribbed handles. Die-cast aluminum heat sink built in. U/L app. 0.8" O.D. at grip; 4.7" lgth. Wt. 1 oz.

Stock No.	Color	ea.	1-9	10-99	100-up
13 G 2102	Ivory	1.25	1.07	.96	
13 G 2103	Beige	1.25	1.07	.96	
13 G 2104	Turquoise	1.25	1.07	.96	

## HEAT CARTRIDGES

New reduced watt density; stainless steel, sealed cartridge, interchangeable; threaded. U/L approved — 7½" lgth. .363" dia. 1.1 oz. — Color coded.

Stock No.	No. Watts	1-9	10-99	100-Up
13 G 2105	6200 40	3.21	2.73	2.46
13 G 2106	6201 30	3.21	2.73	2.46
13 G 2107	6202 25	3.21	2.73	2.46
13 G 2108	6206 15	3.21	2.73	2.46
13 G 2138	6203 60	3.82	3.32	2.97



CORD SETS

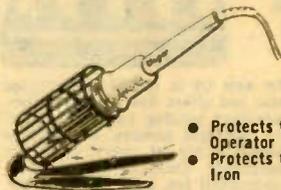
## INTERCHANGEABLE CORD SETS (WITH PLUG)

Instantly adapts iron to any 2 or 3 wire outlet. Wire is 6" long, 18 ga, 65 strands copper.

\*With Standard 2-Wire Plug; †Parallel Ground Plug.

Stock No.	Mfg. Type	Wire	Color	ea.	100-99	up
13 G 2109	6102	2*	Tur.	1.25	1.07	.96
13 G 2110	6103	3†	quoise	2.11	1.80	1.62
13 G 2111	6102	2*	Beige	1.25	1.07	.96
13 G 2112	6103	3†	Beige	2.11	1.80	1.62
13 G 2113	6102	2*	Ivory	1.25	1.07	.96
13 G 2114	6103	3†	Ivory	2.11	1.80	1.62

## SOLDERING IRON HOLDER



- Protects the Operator
- Protects the Iron

Protects operator against "hot tip" burns; protects iron against breakage. Attaches easily to top or underside of bench, or to wall. Angle adjusts to your convenience. Shpg. wt., 8 oz.

13 G 2115 #6800 For Imperial Line	Net each, 1-9	1.57
	Net each, 10-99	1.43
	Net each, 100-up	1.30
13 G 2116 #8000 For Standard Line	Net each, 1-9	1.57
	Net each, 10-49	1.30
	Net each, 50-up	1.20

## INTERCHANGEABLE THREAD ON MINI-TIPS AND MICRO-TIPS

Completely interchangeable with the Imperial line (not interchangeable with Ungar "Standard Line"). Thread onto heat cartridge (either 25, 30 or 40 watt models) with fingertip ease.

Stock No.	Ungar No.	Shape	Size In. O.D. x L.	Net Each		Stock No.	Ungar No.	Shape	Size In. O.D. x L.	Net Each			
				1-9	10-99 100-up					1-9	10-99 100-up		
13 G 2117	6304	◆Micro-chisel*	¼x ½	.83	.71	.63	13 G 2126	6331	◆Screwdriver	¼x ¾	.83	.71	.63
13 G 2118	6305	◆Micro-spade*	¼x ½	.83	.71	.63	13 G 2127	6333	◆Needle	¼x ¾	.83	.71	.63
13 G 2119	6312	†Pencil	½x ¾	.31	.27	.24	13 G 2128	6336	◆Spade	¼x ¾	.98	.84	.63
13 G 2120	6313	◆Pencil	½x ¾	.83	.71	.63	13 G 2129	6366	◆Long taper chisel	¼x ¾	.98	.84	.76
13 G 2121	6316	◆Offset pencil	½x ¾	.83	.71	.63	13 G 2130	6372	◆Screwdriver	¼x ¾	.98	.84	.76
13 G 2122	6318	†Long taper chisel	½x ¾	.31	.27	.24	13 G 2131	6390	◆Screwdriver	¼x 1½	.98	.84	.76
13 G 2123	6319	◆Long taper chisel	½x ¾	.83	.71	.63	13 G 2132	6424	◆Long taper chisel	¼x ¾	.98	.84	.76
13 G 2124	6324	†Long taper pyramid	½x ¾	.31	.27	.24	13 G 2133	6474	◆Long taper chisel	¾x ¾	1.18	1.00	.90
13 G 2125	6325	◆Long taper pyramid	½x ¾	.83	.71	.63							

Designed for Micro-Miniature soldering. These tips have a maximum diameter at the point of work, of .05 inch. † Tellurium Copper; √ Solid ARMCO Iron, Silver plated; ◆ Iron Clad 25K Gold Plated; \* User can bend to make Offset; † Slight variation in voltage and line voltage will give ±25°F deviation.

Stock No.	Ungar No.	Shape	Size D.O. x L.	1-9	Net	10-99	100-up
13 G 2134	6550	◆Tapered Screwdriver	.04 x .40	.98	.84	.76	
13 G 2135	6551	◆Stepped Spade	.05 x .40	.98	.84	.76	
13 G 2136	6553	◆Stepped Chisel	.05 x .40	.98	.84	.76	
13 G 2137	6554	◆Stepped Pencil	.05 x .20	.98	.84	.76	

## JET KING BLOW TORCH KIT

\$297



- Miniature torch Delivers 3500° F
- Pencil Sized with Pin-point Flame
- Solders—Brazes
- Softens Paint and Putty

An extremely useful and highly efficient miniature blow torch. A high heat, 3500° F, pin point flame delivers instant power. Unit is less than 7" long from end to end. Charged by a butane cartridge which gives 30 minutes of continuous service. May be turned on or off at any time. Economical throw-away cartridges can be stored indefinitely. Entire unit weighs approximately 4 oz. A true portable high heat torch. Ideal for repairs on wiring—radio—TV installations—appliances—pipes and plumbing. Wonderful for making putty soft and workable. Supplied complete with 3 chargers, soldering tip and coil of rosin core solder. 13 G 4501 Shpg. wt., 1 lb. Net 2.97

Torch only, W/1 charger, wt. 12 oz. Net 1.70

13 G 4502 Net 1.70

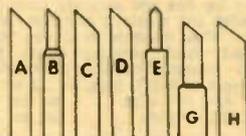
Extra chargers, pkg. of 2, wt. 8 oz. Net .39

13 G 4503 Net .39

## ORYX MINIATURE SOLDERING IRONS

- World's Lightest—Only ¼ Ounce!
- Only 6" Long!
- Incomparable for Transistor Work!

Heats in 30 seconds—long life—low voltage element. Prevents damage to small assemblies—pin point heat concentration. Sturdy—no ceramic or mica formers. Operates from any 6-volt source—including dry cells, wet cells, filament or step-down transformer. Shpg. wt., 4 oz.



Stock No.	Type	Watts	Tip	1-11	12 or More
13 G 7801	6	6	Fixed	5.34	4.85
13 G 7802	6A	6	B	5.34	4.85
13 G 7803	9.6	8.3	A	5.34	4.85
13 G 7804	11.6	10	D	6.81	6.32
13 G 7805	12.6	12	C	5.34	4.85
13 G 7806	18.6	18	F, G	7.34	6.91
13 G 7807	25-12†	25	G, H	7.84	7.40

\* Develops 835° F.  
† Develops 1000° F., uses 12-volt source.

## ORYX TRANSFORMERS

13 G 7816	Type 54203	6-Volt	Net 5.39
13 G 7817	Type 5420	12-Volt	Net 6.32

## ORYX SOLDERING TWEEZERS



- Separate Heating Elements

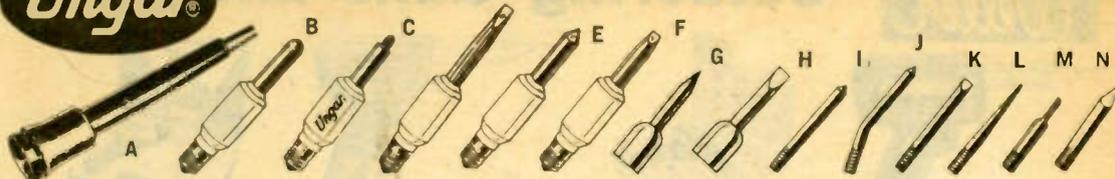
Separate 6-watt, long-life heating elements in each arm with ¼" diameter tips of a nickel-plated copper alloy. Tweezer finger pressure against the point insures rapid heat conduction. Shpg. wt., 4 oz.

13 G 7818	TW-6	6-Watt AC/DC	Net 14.65
13 G 7819	TW-12	12-Watt AC/DC	Net 14.65

Take Advantage of Lafayette's Low Prices



# STANDARD SOLDERING TOOLS



## 776 SOLDERING HANDLE

(A)—Meets every industrial soldering requirement. Virtually fatigue-free—lightweight and desirably cool. New spring socket holds tip firmly for full electrical contact. Ceramic and glass insulator keeps handle temperature way down. Soft-touch cork grip for all-day comfort. Plated socket terminals; stainless steel heat deflector; octagon guard wash; therm-stabilized phenolic housing. UL approved, 6-ft. insulated cord with conforming cord protector. Overall length 5". Shpg. wt., 4 oz.

13 G 2139 ..... 1.9 Net 1.22  
10.49 Net 1.03  
50 up Net .94

## TIPLETS and MINI-TIPS

New thread-in and thread-on soldering tips. Made of super tough copper alloy. The PL series is iron clad and silver plated, others are unplated. The 100 series Mini-Tips, 3/4x 1/4" O.D., are used with 1237 and 4037 units only. The 300 series tiplets, 1 1/4x 1/4" O.D., are used with heating units 535, 1235, 4035. The 800 series Tiplets, 3/4" O.D. for high heat transfer, are used with the 4045 unit. 833 and 834 1 3/4" L., 823 and 824 are 1" L. Av. shpg. wt., 2 oz.

Stock No.	Model	Fig.	Type	Net Each		
				1-9	10-49	50- up
13 G 2162	PL 111	G	Pencil	.59	.49	.45
13 G 2163	PL 113	H	Chisel	.59	.49	.45
13 G 2164	PL 331	I	Pencil	.47	.39	.36
13 G 2165	PL 332	J	Offset	.47	.39	.36
13 G 2166	PL 333	K	Chisel	.47	.39	.36
13 G 2167	PL 338	L	Needle	.47	.39	.36
13 G 2168	PL 340	M	Micro	.47	.39	.36
13 G 2169	PL 823	N	Pyramid	.47	.39	.36
13 G 2170	PL 824	K	Chisel	.47	.39	.36
13 G 2171	PL 833	K	Chisel	.78	.65	.60
13 G 2172	PL 834	J	Offset	.78	.65	.60
13 G 2173	111	G	Pencil	.20	.17	.15
13 G 2174	113	H	Chisel	.20	.17	.15
13 G 2175	331	I	Pencil	.16	.13	.12
13 G 2176	332	J	Offset	.16	.13	.12
13 G 2177	333	K	Chisel	.16	.13	.12
13 G 2178	823	N	Pyramid	.16	.13	.12
13 G 2179	824	K	Chisel	.16	.13	.12

## HEATING UNITS

For use interchangeably with any tiplest except \* for 800 and † for 100 series only. Iron base, silver plated. Av. shpg. wt., 2 oz. For 115V, AC-DC.

Stock No.	Type	Description	Fig.	Net Each		
				1-9	10-49	50- up
13 G 2140	4045*	Super Hi-Heat 850° 47 1/2 W	B	2.35	1.95	1.80
13 G 2141	4035	Super Hi-Heat 850° 47 1/2 W	B	2.35	1.95	1.80
13 G 2142	4037†	Hi-Speed 900° 47 1/2 W	C	2.35	1.95	1.80
13 G 2143	1235	Hi-Heat 750° 37 1/2 W	B	1.22	1.03	.94
13 G 2144	535	Standard 650° 23 1/2 W	B	1.05	.87	.80
13 G 2145	1237†	Hi-Speed 900° 37 1/2 W	C	1.39	1.16	1.06

## ELEMENT TIPS

4000 Series, Super Hi-Heat. 900°-1000°F tip temperature. 47 1/2 watts for heavy duty use. Tellurium copper base, plated with iron and pure silver. For 115V, AC-DC. Av. shpg. wt., 5 oz.

Stock No.	Type	Description	Fig.	Net Each		
				1-9	10-49	50- up
13 G 2146	4033	1/4" Chisel	D	2.35	1.95	1.80
13 G 2147	4036	Pyramid	E	2.35	1.95	1.80
13 G 2148	4039	3/8" Chisel	F	2.35	1.95	1.80

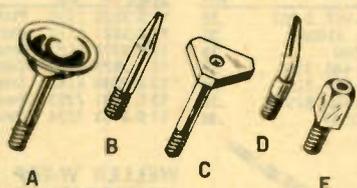
1200 Series, Hi-Heat. 750°-800°F tip temperature. 37 1/2 watts for medium duty use. Silver-plated solid Armco pure iron. \*Copper tip. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Stock No.	Type	Description	Fig.	Net Each		
				1-9	10-49	50- up
13 G 2149	1233	1/4" Chisel	D	1.22	1.03	.94
13 G 2150	1236	Pyramid	E	1.22	1.03	.94
13 G 2151	1239	3/8" Chisel	F	1.22	1.03	.94

800 Series, Standard. 650°-750°F tip temperature. 23 1/2 watts for medium purpose use. Tellurium copper tip. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Stock No.	Type	Description	Fig.	Net Each		
				1-9	10-49	50- up
13 G 2152	533	1/4" Chisel	D	1.05	.87	.80
13 G 2153	536	Pyramid	E	1.05	.87	.80
13 G 2154	539	3/8" Chisel	F	1.05	.87	.80

## DE-SOLDERING TIPLETS



Will remove components 70% faster than ordinary iron tips by melting solder on all terminals simultaneously. All de-Soldering Tiplests are used with Ungar 4045 heating unit. Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Description	Net Each	
				1-9	10 up
13 G 2155	854	A	1" Cup tiplest		
13 G 2156	855	A	3/4 Cup tiplest		
13 G 2157	856	A	3/8 Cup tiplest		
13 G 2158	857	B	Slotted tiplest	.59	.49
13 G 2159	861	C	Triangle tiplest		
13 G 2160	862	D	Offset Slotted tiplest		
13 G 2161	863	E	Cube tiplest		

## DE-SOLDERING KIT



Model 270 Designed for safe desoldering printed circuits. Kit consists of 7 specialized components, including basic super hi-heat pencil unit, delivering up to 850°F; slotted tiplest; rectangular de-tip; and 4 circular de-soldering tiplests. In sturdy metal case.

13 G 2180 Shpg. wt., 2 lbs. .... 1.5 ea. 5.71  
6-11 ea. 5.38  
12 up ea. 4.99

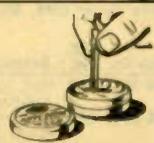
## UNGAR KLEEN TIP #400



The most effective method for removing oxidation and cleaning soldering tips. Clean tips last twice as long! KLEEN-TIP eliminates burning rags, flying solder. Complete with phenolic tray, 2 specially processed sponges and bracket for attaching to work bench. Shpg. wt., 6 oz.

13 G 2181 ..... Net .98

## ANTI-SEIZE LUBRICANT #8001



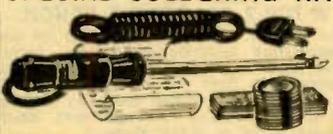
Lengthens soldering tip and heating unit life. Guards against freezing; protects against corrosion. 2 oz. can.

13 G 2182 ..... Shpg. wt., 3 oz. .... Net .54

Features automatic feeding of solder—gives you a "3rd hand." Tip AND solder are placed at exact spot needed. Any required quantity of solder can be automatically fed to the soldering tip by adjusting the feed roller. Tip is made of special alloy for longer service life. Use with standard solder or with special spool listed below. Rated at 30 watts. Operates on 117 volts AC. Shpg. wt., 2 lbs. Imported.

99 G 8062 ..... Net 4.99  
99 G 8063 Extra Tip for above ..... Net .35

## SPECIAL SOLDERING KIT



The "Mighty Mite" soldering kit—does the work of many larger irons. Includes 35 watt iron—steel scraper—spool of solder—iron stand—sandpaper—soldering instructions and data. Shpg. wt., 1 lb.

13 G 3201 ..... Net 1.10

## AUTOMATIC SOLDERING IRON

- Feeds Solder Automatically
- Easy, One-Hand Operation
- Lightweight and Durable

ONLY

499



## WALL PENCIL IRONS



Built to take "production-line punishment." Quick heating—thermostatic action prevents tip burning. Draws heaviest current to heat—drops to idle current when taken from work. 18HD, industrial type. 25 watts. Weighs only 1 oz. 14T has range of 125 to 40 watts, weighs only 1 1/2 oz. Shpg. wt., 8 oz.

13 G 3202 18HD 1/4" tip ..... Net 6.65  
13 G 3203 14T 1/4" tip ..... Net 6.65  
13 G 3204 Tip for 18HD wt., 2 oz. Net .20  
13 G 3205 Tip for 14T wt., 2 oz. Net .29

# Weller

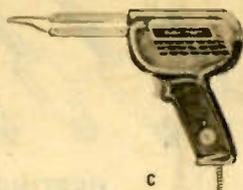
# Soldering Guns and Irons



A



B



C



D

A. Ideal for Experimenters, Hams, Kit builders and Homeowners. Designed with utility and efficiency for a multitude of applications. "Expert" soldering gun rated at 100/140 watts. Exclusive instant dual-heat feature adapts gun to varying needs immediately. New high efficiency tip for superior heat transfer and long life.

13 G 3914 Shpg. wt., 2 1/2 lbs. Net ea. 4.56  
Lots of 3, ea. 4.26 Lots of 12, ea. 4.07

B. Just the thing for the novice or professional. Compact design and built-in prefocused spotlight eliminates maneuvering difficulties. Break-proof plastic utility case can be used to hold other parts or tools. Weller Expert Soldering Kit features the 8200 gun with exclusive tip Grip which assures constant heat. Dual heat feature gives choice of 100 or 140 watts with the pull of the trigger. Accessories include 3 durable soldering tips, tip changing wrench nylon flux brush, soldering aid to facilitate difficult connections and all purpose solder. All the items you need for first-class solder connections are packed in a high impact plastic case.

13 G 3915 Shpg. wt., 3 3/4 lbs. Net ea. 6.67  
Lots of 3 ea. 5.83 Lots of 12 ea. 5.54

C. New High Wattage Guns — these latest Professional Model Soldering guns have everything! Increased wattage — dual spottites — rugged plastic case — featherweight balance. Come equipped with cord, plug and one tip. For 110-120 volts, 60 cps AC. Model D-440. Dual-heat type, 145/210 watts. Shpg. wt., 3 lbs.

13 G 3916 Net ea. 7.30  
Lots of 3, ea. 6.52 Lots of 12, ea. 6.12  
MODEL D-550. Dual-heat type, 240/325 watts. Shpg. wt., 3 3/4 lbs.  
13 G 3917 Net ea. 8.08  
Lots of 3, ea. 7.15 Lots of 12, ea. 6.76

D. A Professional Heavy Duty Soldering Kit featuring the dual-heat 240/325 watt Weller gun. Everything needed for hundreds of applications in Hobbies, Shopwork, Household repairs. Case can be used as tool kit lunch box or tackle box. Kit contains D-550 Solder gun, All purpose solder, Cutting Tip, Soldering Tip, Smoothing Tip, Tip Changing Wrench and Instruction Booklet. Replacement and accessory tips are available at low cost to fit special applications. Entire kit is enclosed in a high impact plastic case with carrying handle.

13 G 3918 Shpg. wt., 5 lbs. Net ea. 9.55  
Lots of 3, 8.50 Lots of 12, ea. 7.99

## WELLER REPLACEMENT TIPS & PARTS

Stock No.	Mfg. No.	Description	Av. shpg. wt., 3 oz.	Mfg. No.	Description	Net	
13 G 3919	7300	Copper Tip, pkg. of 2, for B, S-107, D-207	.25	13 G 3926	7550	Plated Tip, 2, for S-500, D-550, 8250A	.49
13 G 3920	8125	Plated Tip, pkg. of 2, for 8200, 8100B	.35	13 G 3927	6110	Cutting Tip for D-440, 8100, 8200, 8100B	.35
13 G 3921	8125N	Tip Nuts with Tip for 8200, 8100B	.35	13 G 3928	6120	Smoothing Tip for D-440, 8100, 88200	.35
13 G 3922	7135	Copper Tip, pkg. of 2, S-400, D-440, 8100	.25	13 G 3929	6130	Cutting Tip for D-550, 8250A	.35
13 G 3923	7135N	Tip Nuts with Tip for S-400, D-440, 8100	.25	13 G 3930	6140	Smoothing Tip for D-550, 8250A	.35
13 G 3924	7250	Copper Tip, pkg. of 2, S-500, D-550, 8250A	.35	13 G 3931	7323	Switch for all Single-Heat Models	1.22
13 G 3925	7250N	Tip Nuts, Tip, S-500, D-550, 8250A	.35	13 G 3932	7324	Switch for all Dual-Heat Models	1.37

## SPYRALINE SOLDER



• 60% TIN — 40% LEAD

11 ft. of high quality, 3/64" 60/40 activated rosin core solder in handy dispenser. Container is non-inflammable — affords insulation when working a "hot" circuit. Eliminates waste — pull out only what you need. Keeps solder clean and unsmarled.

Shpg. wt., 1/2 lb. Pkg. of 3 1.32

SPYRALINE PRINTED CIRCUIT TOUCH UP SOLDER designed for a fast bond without overheating. Melting range of 240°-320°F; for low wattage soldering iron. Safe for silver ceramics and transistors. Shpg. wt., 1/2 lb.

14 G 3906 Net ea. .62 Pkg. of 3 1.69

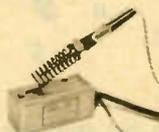
PRINT-KOTE SOLDER. Non-corrosive flux with low melting solder combined with pure silver, 2 oz. coil. Shpg. wt., 4 oz. 13 G 6001 GC-9131 Net .57

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. 1/2 Troy oz. 13 G 6002 GC-21-1 Shpg. wt., 4 oz. Net 2.42

## CHEMALLOY FLUXLESS ALUMINUM SOLDER



New, improved, fluxless aluminum solder will solder, braze, or weld aluminum, zinc, potmetals, copper, brass, galvanized metals, aluminumized — copperized — tinned surfaces. Solders and "fills" die cast parts. 14 G 3401 4 oz. Bar, 500° Net .59  
14 G 3402 4 oz. Bar, 800° Net .59  
14 G 3403 1lb. Bulk, 500° Net 1.59



## WELLER W-TCP TEMPERATURE CONTROLLED SOLDERING PENCIL

- Choice of Different Tip Temperatures
- Low Voltage (24V.) For Component Protection

New Weller temperature controlled "low voltage" soldering pencil was designed for production line and research lab uses, where its precision soldering tip and accurate temperature are a must to meet rigid soldering specifications. Features include: stand attached to power unit, cool handle of impact plastic, isolated for elimination of leakage current. Shpg. wt., 3 lbs.

13 G 3911 1-11 Net ea. 19.11  
12-49 ea. 16.95 50-up ea. 15.29

## TIPS FOR W-TCP

Premium plated screwdriver tips for W-TCP. Shpg. wt., 3 ozs.

1-5 ea. .56 6-23 ea. .49

Stock No.	Size	Temp. °F
13 G 3902	1/16"	500
13 G 3903	3/32"	500
13 G 3904	1/8"	500
13 G 3905	3/16"	500
13 G 3912	1/16"	700
13 G 3906	3/32"	700
13 G 3907	1/8"	700
13 G 3913	3/16"	700

## W-TCP-2 SOLDERING PENCIL

The W-TCP-2 is especially designed for low temperature soldering applications. Exclusive features are continuously variable tip temperature from 200 — 450°F. Operates at 24V. from an isolated secondary winding to protect operator and equipment. Basic design, same as W-TCP above. 13 G 3908 Shpg. wt., 3 lbs. 1-3 ea. 36.75  
4-11 ea. 32.83 12-up 29.40

REPLACEMENT TIPS  
13 G 3909 1/2" Conical  
13 G 3910 3/8" Screwdriver  
1-3 ea. .56 4-11 ea. .49 12-up .44

## MAGNASTAT IRONS



New Magnastat temperature control in tip prevents overheating — maintains proper temperature. Complete with tip and two-wire cord. For 110-120 volts, 60 cps. AC. Avg. shpg. wt., 12 oz.

Stock No.	Type No.	Watts	Net ea.	Lots of 6 24
13 G 3933	TC552 Std.	55	6.61	5.88 5.29
13 G 3934	TC602 Std.	60	7.35	6.54 5.88
13 G 3935	TC1202 Std.	120	8.46	7.52 6.76

## 3 WIRE CORDS FOR MAGNASTATS

Converts irons from 2 wire standard line cord to 3 wire industrial (grounded) use. 13 G 3936 For models TC552, TC602 Net 1.47  
13 G 3937 For model TC1202 Net 1.47

## MAGNASTAT TIPS

Stock No.	Type No.	For Iron	Size	Net ea.
13 G 3938	5-C1N-750°F	TC552	1/8"	.56
13 G 3939	6-E1N-750°F	TC602	1/4"	1.12
13 G 3940	12-G4N-750°F	TC1202	3/8"	1.49

## W-P "PENCIL" SOLDERING IRON



Low-cost, lightweight soldering iron designed for miniature soldering, kit building and production work. 25 watts, extremely efficient, ruggedly constructed. Impact-resistant handle remains cool. For 110-120 volts, 60 cps. AC. Complete with tip and 2-wire power cord. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Description	1-11	12-50	49 up
13 G 3941	W-P	Iron, 1/2" tip and cord	3.82	3.45	3.15
13 G 3942	ST-1	1/16" Screwdriver Tip	.56	.50	.45
13 G 3943	ST-2	3/32" Screwdriver Tip	.56	.50	.45
13 G 3944	ST-3	1/8" Screwdriver Tip	.56	.50	.45

### WEN 75 SOLDERING PISTOL

This finely-balanced soldering pistol featuring ATR is perfect for delicate work yet also rugged enough for industrial applications. Tip temperature is automatically regulated and work is clearly illuminated by a focused bulb. Shpg. wt., 20 oz.



13 G 6527	Net ea.	3.64
Lots of 3	Net ea.	3.30
Std. soldering tip assembly.		
13 G 6520	Net	.70
13 G 6521 Fine point tip assembly	Net	.70

### NEW! MODEL 450 all GUN with THREE HEAT RANGES FROM 25 to 450 WATTS

- ATR—Automatic Thermal Regulation Gives Controlled Heat Power
- Long Reach—Long Life—Heavy Duty
- Lightweight—Perfect Balance

From Smallest Detail Soldering Jobs to Large Soldering Jobs with ONE Soldering Gun.

Through the use of a superconducting wire in the tip, this new approach to soldering gun design makes possible 3 heat ranges simply by changing tips—a 2 second operation. Shpg. wt., 3 lbs. With heavy-duty tip only.

13 G 6519	Net ea.	10.25
Lots of 3	Net ea.	9.30
13 G 6522 25-100 watt tip assembly	Net	.91
13 G 6523 100-200 watt tip assembly	Net	.91
13 G 6524 200-450 watt tip assembly	Net	.91
13 G 6525 Plastic cutter attachment	Net	.42
13 G 6526 Flat Iron Attachment	Net	.42



### WEN "100" GUN

**4.66**

- Light Weight—Only 19 oz.
- Extra Slim—Only 1 1/4"
- Only 2 1/2 Second Warmup!

This gleaming jet black 19 oz. gun develops a full 100 watts to satisfy nearly all your soldering needs. High Intensity focused bulb. For 110-120 volts, 60 cps AC. Shpg. wt., 1 1/2 lbs.

13 G 6528	Net ea.	4.66
Lots of 3	Net ea.	4.37
13 G 6529 Replaceable tip	Net	.34

### WEN "100K" GUN KIT

**5.83**

- Light Weight—Only 19 Oz.!
- Extra Slim—Only 1 1/4"!
- Fast Heat Soldering Temperature in 2 1/2 Sec.!

Only 19 ounces in weight, yet develops full 100 watts of power in just 2 1/2 seconds. Body is gleaming jet black. Replaceable extra long steel-nosed tip. Built-in spotlight. Kit includes an extra plastic tile cutting tip and 5 feet of rosin core solder. For 110-120 volts, 60 cps AC. Shpg. wt., 2 1/2 lbs.

13 G 6530	Net ea.	5.83
Lots of 3 each		5.19

### WEN HEAVY-DUTY 250-WATT SOLDER GUN 952

- Industrial Standard
- Heats in 3 seconds
- Built-in Spotlight



This heavy-duty model withstands hundreds of hours of continuous use. Heats in 3 seconds; under normal use tip remains tinned indefinitely. Built-in spotlight illuminates even the hardest-to-reach places. Streamlined design is easy to handle. Black high impact shatter proof housing. U.L. approved. 250 watts, 120V. A.C. only. 6 1/2" long overall. Shpg. wt., 4 lbs.

13 G 6531 Lot of 3 ea.	8.47	Singly ea.	2.82
13 G 6532 Tip for above		Net	.17

### 30-WATT INDUSTRIAL SOLDERING PENCIL

- Light Weight—A Mere 2 Oz.
- Perfectly Balanced—No Fatigue!
- Exceptionally Cool Running!

Designed specifically for industrial use. Maximum wattage in the lightest-smallest-coolest 30-watt iron available. Nine inches long—weighing a mere 2 oz. less the cord—for reaching easily into "parts-packed" chassis. Especially suited for precision electronic wiring. Element of high quality nichrome wire, precision wound on a "double" mica base. Highly stable heating characteristics assure long life and safety in use on precision circuitry. Replaceable screw-in, nickel-plated copper tip. 110-120 V AC/DC. Shpg. wt., 8 oz. Imported.

99 G 8027	Net	1.79
99 G 8028 Replacement Tip	Net	.20

### BEAU-TECH SOLDERING AIDS

- No-Slip Handles
- Straight or Angled Tips

Non-slipping, non-rolling "hex" handles. Twist-proof, hard-chrome plated tips to shed solder with both ends insulated from one another. Straight or angled tips for hard-to-reach areas; spade end for scraping joints, connections or reaming out lug holes. Shpg. wt., 4 oz.

	Net Each	
14 G 2401 Printed Circuit-Straight Tip		.69
14 G 2402 Printed Circuit-Angled Tip		.69
14 G 2403 Printed Circuit-Scraper Tip		.69
14 G 2404 Straight Tip		.85
14 G 2405 Angled Tip		.85

### KESTER SOLDER AND FLUX



Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux.

Resin Core			
14 G 3201	3/8" Dia.—3 oz. Tin	Net	.22
14 G 3202	3/8" Dia.—1 lb. Sp.	Net	1.32
14 G 3203	3/8" Dia.—5 lb. Sp.	Net	6.40
14 G 3204	1/4" Dia.—1 lb. Sp.	Net	1.35
14 G 3205	1/4" Dia.—5 lb. Sp.	Net	6.55

Acid Core			
14 G 3206	1/8" Dia.—3 oz. Tin	Net	.22
14 G 3207	1/8" Dia.—1 lb. Sp.	Net	1.32
14 G 3208	1/8" Dia.—5 lb. Sp.	Net	6.40

### KESTER RESIN-FIVE SOLDER

Very active resin core flux. Non-corrosive and non-conductive. Easily solders zinc, brass, nickel plate and ferrous metals.

14 G 3209	3/8" Dia.—1 lb. Sp.	Net	1.32
14 G 3210	3/8" Dia.—5 lb. Sp.	Net	6.40
14 G 3211	1/4" Dia.—1 lb. Sp.	Net	1.35
14 G 3212	1/4" Dia.—5 lb. Sp.	Net	6.55

### KESTER PASTE FLUX

14 G 3213	Non-Corrosive 2 oz.	Net	.13
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### "SAL-MET" FLUX

- Non-Corrosive



A non-corrosive flux that will solder all metals cleanly and permanently—copper to aluminum;

aluminum to aluminum, copper to steel, etc. No special treatment of metal required. Packed in 1 oz. tubes.

14 G 4901	Net	.95
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### ERSIN Multicore Solder



Maximum flux action at correct solder melting point. Fast melting, non-corrosive, non-sticky, non-toxic. S-core construction insures constant flux. Has excellent cleansing action. 40% tin, 60% lead. No. 16 gauge.

14 G 3501	1 lb. spool	1.82
14 G 3502	7 lb. spool	12.18
ERSIN Multicore 60/40 Solder 60% tin, 40% Lead. #16 gauge.		
14 G 3503	1 lb. spool	Net 2.28
14 G 3504	7 lb. spool	Net 15.48
ERSIN Multicore 60/40 Solder #18 gauge.		
14 G 3505	1 lb. spool	Net 2.33
14 G 3506	7 lb. spool	Net 16.93

DISPENSER PACK: 18 gauge 60/40 S core solder. Approximately 20' on wooden spool. ERSIN 6018.

14 G 3507	Net	.50
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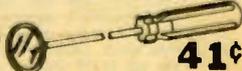
### 1-LB. ROSIN CORE SOLDER



Coiled on metal spool. Standard 60/40 quality—ideal for home or shop use. Shpg. wt., 1 1/2 lbs.

13 G 6401	Net	1.19
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### INSPECTION MIRROR



Made of metal shaft with 1" dia. glass mirror and plastic handle. Length 7 7/8". Shpg. wt., 5 oz.

13 G 6014	Net	.41
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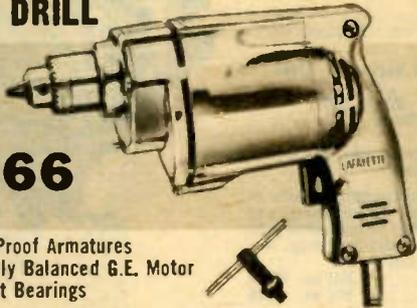
Your Order Receives Prompt, Efficient Service At Lafayette

Lafayette Cat. No. 650 445

# LAFAYETTE® Super POWER TOOLS EQUIPPED with GE MOTORS

## NEW LAFAYETTE 1/4" HEAVY DUTY POWER DRILL

only  
**12<sup>66</sup>**



- Burn-out Proof Armatures
- Dynamically Balanced G.E. Motor
- Ball-Thrust Bearings

A heavy duty power tool for wood, masonry or even steel. 2.75 amp. motor does the job smoothly and quickly. Use it for a buffer, grinder, polisher, sander. Other top quality features include, ball-thrust bearings, Jacobs geared key chuck and automatic trigger release switch. Capacity—1/4" in steel, 1" in hardwood; Speed—2200 RPM; Motor 1/4 H.P., 2.75 amps, 115V, 60 cycles AC-DC, 3 conductor, 6 ft. rubber covered cord. UL and CSA approved. Die-cast aluminum housing. Shpg. wt., 4 lbs.

13 G 0101

Net 12.66

## NEW LAFAYETTE 3/8" HEAVY DUTY POWER DRILL

only  
**18<sup>44</sup>**



- Burn-out Proof Armatures
- Dynamically Balanced G.E. Motor
- Ball-Thrust Bearings
- 1250 RPM

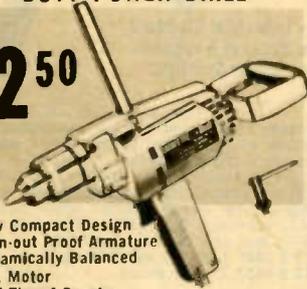
A rugged, heavy duty tool that's loaded with power for smooth performance. Can go through practically any material—cement, plaster brick, hardwood—even tough 3/8" steel! Precision built motor is cool running, trouble-free and stall-proof. Jacobs geared keyed chuck, hand pistol grip, 3 conductor, 6 ft. rubber covered cord. Capacity: 3/8" in steel, 1 1/2" in hardwood; Motor: 1/2 HP AC-DC, 115 V, 60 cycles. Durable mirror finish. Diecast aluminum housing. UL and CSL approved. Shpg. wt., 4 1/4 lbs.

13 G 0102

Net 18.44

## NEW LAFAYETTE 1/2" HEAVY DUTY POWER DRILL

**22<sup>50</sup>**



- New Compact Design
- Burn-out Proof Armature
- Dynamically Balanced G.E. Motor
- Ball Thrust Bearing
- 550 RPM

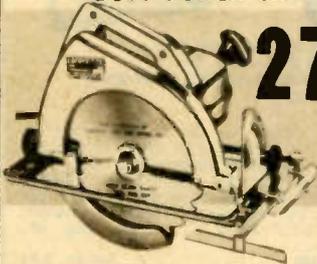
Packed with extra hi-torque power for really tough jobs... yet compact and easy to handle. 3.5 amp motor for drilling in heavy lumber and metal. Can be used with hole saws and extra large wood augers. Dynamically balanced and equipped with ball thrust bearings and micro-machined alloy gears. Jacobs geared keyed chuck, top handle and rear spade grip for greater control. Capacity 1/2" in steel, 2" in hardwood; Motor—1/2 HP, 3.5 amp AC-DC, 115V 60 cycles; length 12". Mirror-finished polished aluminum casing. UL and CSA approved. Shpg. wt., 5 1/2 lbs.

13 G 0103

Net 22.50

## NEW LAFAYETTE 7" HEAVY DUTY POWER SAW

**27<sup>95</sup>**



- Ball Bearing Slip Clutch
- Dynamically Balanced G.E. Motor
- Oversize, Heavy Gauge Base Plate
- Multiple Ball Thrust Bearing

A big 7" chrome nickel hardened steel combination blade—cuts through the hardest woods... masonite, plywood, plastic, wall board and dozens of other materials. Easily cuts finished 2x4 at 45°. Heavy duty universal motor, safety slip-clutch to eliminate kickbacks, spring-back blade guard, and calibrated adjustable rip guide. Motor develops 2 HP @ 10.25 amps.; No load speed 5000 RPM; Complete with auxiliary side knob, 3 conductor 6 ft. rubber-covered cord. UL and CSA approved. Shpg. wt., 14 lbs.

13 G 0104

Net 27.95

## NEW! LAFAYETTE HEAVY DUTY SABRE SAW

**19<sup>49</sup>**



- Oversize 45° Tilt Base
- Dynamically Balanced G.E. Motor
- Cuts 6" Lumber at 90°
- Compact and Lightweight

Capable of handling dozens of cutting jobs with ease. Use as rip, crosscut, coping or keyhole saw. Powerful, precision 3.5 amp motor—for greater accuracy with less work. Cuts up to 6" in woods! Also cuts plastics, metals and most other materials. Extra large adjustable base enables accurate bevel cuts up to 45° angle. Sawdust blower removes sawdust as you cut. Makes its own starting hole. 4800 strokes per minute. Complete with 5 blade assortment and 3 wire 6 ft. rubber covered cord. For 115 V; 60 cycles AC-DC. Shpg. wt., 4 1/4 lbs. UL and CSA approved.

13 G 0105

Net 19.49

## 10-INCH ELECTRIC 1 3/4 h.p. CHAIN SAW

**54<sup>95</sup>**

\$5.00 Monthly

- Bores Cuts in Walls
- Draws 8 Amps
- Pruning-Trimming-Felling Small Trees
- Cuts Cord Wood-Joists-Heavy Beams

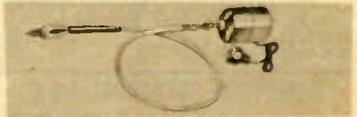
A powerful, top-quality portable chain saw designed for professional or industrial use. This rugged, multi-purpose tool will also do dozens of jobs for the home craftsman, carpenter, contractor or on the farm. Positive chain adjustment eliminates slack. Chain travels at 1300 feet per minute for fast, true cuts up to 10 inches deep. Cool-running, quiet helical cut gears in a sealed grease chamber. Self lubricating bearings. Beautifully balanced, weighs only 12 lbs. Motor develops 1 3/4 hp., 8.0 amps. 115V. 25-60 cy., AC/DC. 3-wire, 6-ft. cord. Shpg. wt., 14 lbs.

13 G 0106

Net 54.95

## FLEXI-SHAFT HOBBY TOOL

- Powerful-versatile
- Hi speed-hi torque

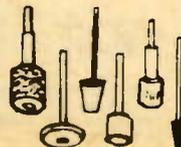


Flexible shaft and motor combination for all grinding, polishing, drilling, buffing, and engraving. 1 amp. motor delivers power for continuous use. Light weight finger tip control. 36" flexible shaft is a sealed unit. Chuck accommodates 3/32 and 1/8th in. tool shanks. 110/120 V AC or DC. Shpg. wt., 3 lbs.

13 G 9008

Net 6.60

## 6-PC. MOUNTED STONE SET



Six assorted grinding stones and wheels. Set of mounted grinding points, stones, and wheels. Mounted on 1/8" and 3/32" OD shafts. An ideal accessory for the flexi-shaft tool. Shpg. wt., 8 oz.

13 G 5001

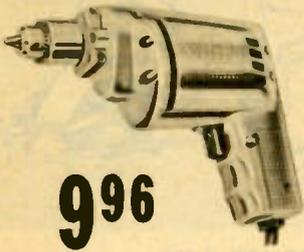
Net 1.20

# THOR

## THERMOWELD Motor

# SpeedWay

### VALUE PACKED 1/4" DRILL

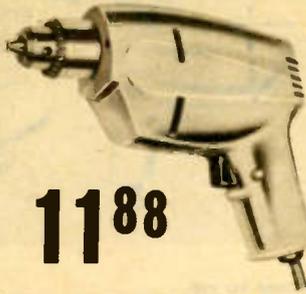


# 996

- Self-Oiling Bronze Bearings

A value-packed 1/4" drill with a 2.5 Amp. "Thermoweld" motor that won't burn out. Special alloy self-oiling bronze bearings. 1/4" capacity in steel, 1/2" in wood. 2.5 amp 115V AC motor has no-load speed of 2400 rpm, full-load of 1500 rpm. Precision geared chuck. Momentary contact switch with locking pin. Gleaming hi-polish finish. 6-ft., 3-wire cord. Entire tool UL Industrially rated and CSA approved. Shpg. wt., 5 lbs.  
13 G 5301 Net 9.96

### HUSKY 3/8" DRILL



# 1188

- "Thermoweld" 3-Amp Motor— that Won't Burn Out!

Get the balance and feel of a 1/4" drill—with the power and work capacity of a husky 3/8th. Industrially rated to handle really rugged work. Special bronze alloy bearings. Precision-gear chuck and key. No-load speed 1750 rpm, full-load about 1150 rpm. Locking trigger switch. Cast aluminum alloy housing. 6-ft. 3-wire cord and plug. UL and CSA approved. 115V., 25-60 cps AC. Shpg. wt., 5 lbs.  
13 G 5302 Net 11.88

### COMPACT 1/2" DRILL



# 2188

- Compact 1/2" Drill With Built-in Reversing Switch

Ease of handling, plus all the advantages of full size 1/2" drill. 3 amp THERMOWELD motor that won't burn out. 600 RPM no load speed. Precision hobbled steel gears. Capacity 1/2" in steel, 1" in hard wood. Geared chuck and key. 2 position side handle. Reversible feature permits "easy back out" if necessary. HI-Polished finish. UL-industrially rated CSA approved. Shpg. wt., 5 1/2 lbs.  
13 G 5308 Net 21.88

## SPEED WAY ORBITAL POWER SANDER



# 1128

- Ball and Bronze Bearings Throughout

Motor-driven power sander for home and shop use. Ideal for rough or finish sanding. Lightweight and easy to handle, it produces perfect finishes every time. Uses 2-pole induction-type burnout-proof motor rated at 1.8 amps. No-load speed is 3450 rpm; push-button switch. Special alloy self-oiling bronze bearings; teflon coated thrust washer and ball bearing on sander drive plate. Sanding area 4 1/2 x 5 1/4". Sturdy cast aluminum alloy housings with attractive metallic finish and black crackle trim. 6-ft. 3-wire cord. For 115 volts, 60 cps AC only. Shpg. wt., 6 lbs.  
13 G 5304 Net 11.28  
13 G 5305 Lambswool Polishing Pad Net .79  
13 G 5306 18 Sheets Assorted Sandpaper Net .98

## THOR E-100 COMPACT 1/4" ELECTRIC DRILL



# 2995

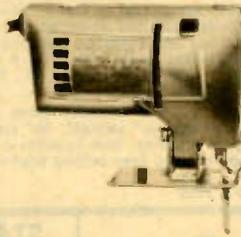
- Sensationally Small—Only Half The Size of Conventional Drill
- Diode Input Circuit
- Stator Guaranteed for Life

The compactness of the new Thor Compact Drill comes from a completely new approach to electric drill design. Built-in diode rectifier feeds only DC to the motor, which, because of its unique construction, is rated without qualification as the most efficient electric motor ever built into a portable electric tool. Uses a permanent magnet solid stator (no wire windings) which is guaranteed for life. Capacity 1/4" in steel, 1/2" in hardwood. Free speed 1250 rpm. Spindle offset 1/2". Supplied complete with 3-jaw geared chuck and key, 3-cond. cord with 3-prong grounding plug. For 115 volts, 25-60 cps AC only. Overall length 6 1/4". Shpg. wt., 2 lbs.  
13 G 5303 Net 29.95

## SPEEDWAY JIG SAW

- With 3 Assorted Wood and Metal Cutting Blades

# 1388



Enjoy new versatility sawing curves, scrolls, straight and rip cuts. "THERMOWELD" 3-amp motor cuts 2" in wood, 1/2" in steel. Adjustable plate permits accurate angle cutting to 45° on either side—cuts 2x4's at 45°. No-load speed 3000 strokes per minute; AC/DC positive push-through switch; self-oiling bronze bearings. Auxiliary knob handle; rip guide. Base tilts to 45°. 3-wire cord. Standard 115V. Shpg. wt., 5 lbs.  
13 G 5307 Net 13.88  
13 G 5332 Pkg. 5 Wood & Metal Cutting Blades Net .59

## SPEEDWAY 4 1/2" BENCH GRINDER



# 1499

Ideal for sharpening all workshop, hobby and garden tools—drill bits, planes, knives, chisels, hoes, etc. Base equipped with rubber feet; drilled for bolting to bench or truck. Heavy-duty steel wheel guards; adjustable tool rests; built-in front water cooling tray; castin top parts tray; rear dust exhaust. Bronze alloy bearings. Two 4 1/2 x 1/2" wheels (one 40-grit, one 70-grit). 2.5 amp. 115V, 60-cycle AC motor; no-load speed 3450 rpm. 6-ft. 3-wire cord. Shpg. wt., 10 lbs.  
13 G 5309 Less eyeshields Net 14.99

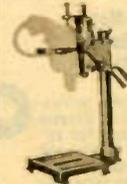
## VARIABLE SPEED CONTROL



- Varies Speed on AC-DC Motors From 0 RPM To Full Speed
- Ideal For Electric Drills, Saws, Polishers

Perfect for all workshop power tools and home appliances. Use with drills to start holes, saws to extend blade life, polishing at low speeds etc. 3-position switch. Variable, OFF and Full permits maximum speed control, with Universal (AC-DC) or DC motors rated to 8 amps. Has automatic breaker surge protection. Input 120V AC only, 3 wire line cord. Black aluminum case, 4 3/4 x 2 1/2 x 2 1/4" D. Shpg. wt., 1 lb.  
13 G 2701 Net 11.20

## UNIVERSAL DRILL PRESS STAND



- Adjustable Depth Stop
- Spring Return Tension
- Adjustable Cradle
- Adjustable Depth Gauge Dial

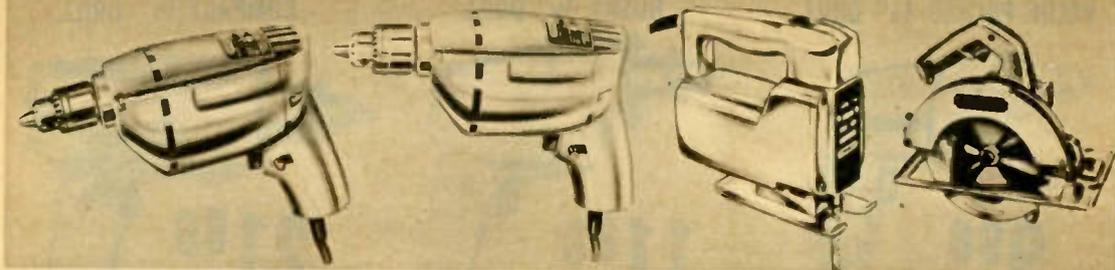
# 1044

Can be used for any 1/4" pistol grip electric drill. Features rack and pinion gear feed, and adjustable depth stage. 15 to 1 leverage. Drill press head is clamped in rigid position. 2 1/4" stroke. Square base is provided with slots for drill bit and for bolting work to base. Other features include spring return tension, fast hand-action, head clamps and adjustable depth gauge dial. Shpg. wt., 6 lbs.  
14 G 3604 Net 10.44

Take Advantage of Lafayette's Low Tool Prices

Lafayette Cat. No. 650 447

# STANLEY POWER TOOLS



## 1/4" POWER DRILL

The perfect drill for use with drill attachments. Designed for continuous duty—ease of maintenance. Advanced styling for comfort and balance. Dependable bronze bearings—extra long brush life. 2250 RPM no-load speed. 1500 RPM under full load. Capacity 1/4" in steel, 1/2" in hardwood. Trigger switch with locking pin for intermittent or continuous run. Accurately machined precision gears. High speed airflow ventilation. 8 3/4" overall length. Weighs only 3 3/4 lbs. 3 Amps, 115v AC only. Shpg. wt., 4 lbs.

13 G 3353 ..... Net 12.95

## 3/8" POWER DRILL

- 1000 RPM NO LOAD
- 700 RPM FULL LOAD

Here's a rugged professional 3/8" drill with EXTRA power for the TOUGH jobs that a 1/4" cannot handle. Will go through practically any material—concrete, plaster, brick, hardwood—even tough 3/4" steel. Its precision-built, dynamically balanced 3.8 amp motor is cool running, trouble-free and stall-proof. Has convenient pistol grip handle, ball-thrust bearings, die-cast aluminum housing, micro-machined alloy gears and sparkling mirror finish. Precision keyed, geared chuck. 6 ft. 3-conductor power cord. 8 1/2" overall length. For 115 volts AC/DC. Shpg. wt., 4 1/2 lbs.

13 G 3354 ..... Net 22.69

## SABRE SAW H-452

Top handle for positive control. Powerful air blast chip ejector and special anti-vibration mechanism cut scrolls, curves, pockets, intricate patterns in wood, plastics and veneers, exclusive flush cutting, 2-position stationary base, precision sleeve bearings and cool comfortable switch handle. Out of way cord. Exclusive "window" brush holders permit instant check and replacement of brushes. Quick blade change . . . only one slotted chuck screw. Maximum cut 2 3/4".

115-125V A.C., 230V A.C., D.C.  
13 G 3356 Shpg. wt., 5 1/2 lbs. .... Net 22.88

## HEAVY-DUTY BUILDERS SAW

Power-packed 9 amp motor. Wrought steel base connected to motor housing by spring steel beam. Rear position control panel. Rear-position wing-nuts for depth and bevel adjust, "Free Start" ball bearing guard—moves at slightest pressure. "Motor Saver" drive protects motor against damage when blade cuts nails or knots. Weighs only 9 3/4 lbs. Cuts 3/4" to 2" at 45°, 3/4" to 2 1/4" at 90°. Blade size 7 x 3/8". 5000 RPM no load speed. Ball and bronze bearings. 9.5 amps, 115 volts AC. Shpg. wt., 13 1/2 lbs.

13 G 3357 ..... Net 31.15

## STANLEY Heavy-Duty ROUTER



4897

\$5 monthly

- High Speed Production Router
- 7/8" Horsepower
- 23,000 RPM Motor
- Built-In Spotlight
- Micrometer Depth Adjust To 4/1000"
- Automatic Shift Lock—Needs Only 1 Wrench

An advanced router design which features excellent balance and control. This tool provides both outstanding safety and fine performance. Cuts dovetails—dadoes—tenons—mortises—rabbets—beading—molding—joints—grooves—decorative cuts—inlays—cuts soft metals. Built in spotlight increases brightness as work load increases. Recessed switch automatically locks shaft when changing bits. Precision micro-depth adjustment as fine as .004 inch. Cantilevered base and advanced design grips for stability and balance. Clamping lever holds or releases motor with a flip. 6 amp., 23,000 RPM, 115v AC/DC. Shpg. wt., 9 1/2 lbs.

13 G 3358 ..... Net 48.97

Basic Bit Kit: Includes three most useful router bits 1/4" straight, 3/8" rounding over, 3/8" V grooving. Also includes a Silicon Carbide hone to keep cutting edges keen. Shpg. wt., 1/2 lb.

13 G 3359 ..... Net 6.97

## STANLEY "SWIRLAWAY" 2-WAY SANDING ATTACHMENT

294



- Flexible Ball-Joint Action
- Rigid Sanding Plate

Drill attachment uses new principle in disc sanding. Has flexible ball-joint action—disc always lies flat on work. Complete control—won't gouge or score. Adjusts to standard plate in seconds. Complete with 3 abrasive discs (coarse, medium, fine). Shpg. wt., 1 lb. 13 G 3360 ..... Net 2.94

## SPRAYIT 600

### PROFESSIONAL-STYLE SPRAY UNIT

- Integral Compressor-Motor
- All-Aluminum Spray Gun
- Sprays Oil, Paints; Stains

All-purpose spray unit that gives professional results from the start. Adjusts pattern from small-as-a-dime to a fan 10" wide—4 times faster than a brush, and cleans easier too. Easy-to-use 2-finger trigger gun. Never needs lubrication. Air delivery: 1.5-2.0 CFM @ 15-20 lbs. Complete with 6 ft. cord with plug, 8-ft. hose with connections.

14 G 8401 Shpg. wt., 11 lbs. .... Net 29.95

MULTI-COLOR KITS: For best results in spraying multi-color paints. 14 G 8402 Shpg. wt., 4 oz. .... Net 2.10

AIR TOOLS KIT: For inflation and dusting. Includes chuck for all tires—footballs, basketballs, toys, air mattresses "dusting" attachment. 14 G 8403 Shpg. wt., 4 oz. .... Net 1.70



## STANLEY Heavy-Duty BELT SANDER

4897

\$5 monthly

- Positive Drive! No Slipping!
- With Gear Tooth Drive Belt

Heavy-duty sander for use on wood, metal or plastics. Removes old paint, varnish, etc. Easy tracking adjustment, quick belt changing, out-of-way cord. Air-cooled motor has sealed ball bearings. Special carbide protective strip to prevent belt cutting into housing. Belt size 3"x21". Motor develops 1/2 HP, draws 5 1/2 amps. Idle speed 850 SFPM. Takes belts up to 1/2" thick. Adaptable to dustfree sanding. For 110-120 volts AC. Shpg. wt., 12 lbs.

13 G 3361 ..... Net 48.97

STANBRITE SANDING BELTS

13 G 3351 Coarse ..... Net 2.01

13 G 3352 Medium ..... Net 2.01

13 G 3355 Fine ..... Net 2.01

Shipping wt. 1/2 lb.



Tools Are Available on Easy Pay Plan—See Page 507

448 Lafayette Cat. No. 650

# SKIL POWER TOOLS

## COMPACT 1/2" DRILL

2587

- 3-Amp Motor
- Big Drill Performance—
- Small Drill Handling Ease
- True Double-Reduction Gears

Rugged 1/2" drill gives big drill performance with small drill handling ease. True double-reduction gears deliver full drilling power and torque from 3-amp motor. Multiball thrust bearing on chuck spindle for heavy use. Modern design with removable side handle. Has trigger switch, lock pin, geared chuck. No-load speed 750 RPM 9 3/4" long. With chuck key, 3-wire cord and 3-prong plug with 2-prong adaptor. U.L. approved. For 110-120V AC or DC. Shpg. wt., 4 1/2 lbs. Net 25.87  
13 G 6902

## VARIABLE SPEED 1/4" DRILL

- Exclusive Trigger Speed Control
- Regulate speed from 0 to 2000 RPM's with your trigger finger

The revolutionary Skil TSC 1/4 inch drill gives you absolute speed control at your fingertips. No dial or buttons. No rheostat attachments. You get the exact speed you need for every conceivable task from delicate, precision drilling and driving in plastics, composition, wood and metal, simply by varying finger pressure. You actually sense the correct bit speed with your "trigger finger." So complete is your control over this drill that you can make holes in steel, accurately, without center punching. The Model 501 can be used as a precision driver. All that is required is a driver bit. The variable speed feature lets you start a screw at low speed, run it down fast at a higher speed and finally set it snug by slowing to a stop. The drill is perfect also for driving self tapping metal screws. The Model 501 has a "Super Burnout Protected Motor" rated at a full 2.5 amps., 115 V AC. It comes equipped with geared chuck and key, 3 wire cord and 3 prong-plug with 2 prong adaptor. The switch is trigger-type spring loaded for automatic shut off. Overall length is 9 inches. Net 25.48  
13 G 6901 Shpg. wt., 4 lbs.



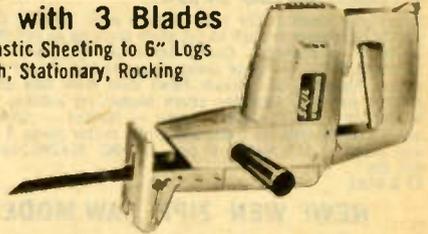
## SKIL RECIPRO SAW with 3 Blades

- Cuts anything from Thinnest Plastic Sheeting to 6" Logs
- Exclusive 3-Position Foot—Flush, Stationary, Rocking
- Exclusive 4-Position Blade

3695

\$5 monthly

It's the brand new Skil Model 577 Recipro Saw—the amazing tool with a virtually unlimited cutting capacity... from 6" logs to the thinnest plastic sheeting. Cuts any material from soft wood to steel or plaster. Makes tough rip cuts, intricate scroll work, miter and bevel cuts, flush cuts without attachments, pocket cuts with its own starting hole, cross-cuts. Features Universal 3-amp motor with self-lubricating bearings; no load speed of 2000 strokes per minute. Stroke 3/4"; overall length 11 3/4". 3-wire cord with 3-prong and 2-prong adaptor. Double reduction gears; 3-position side handle, automatic blower, canted blade, etc. Complete with 3 blades (MD-784, MD-785, MD-786). UL approved, 115V, 60 cycle AC. Net 36.95  
13 G 6903 Shpg. wt., 6 1/2 lbs.



## ABRASIVE CUT-OFF BLADES

Saw through Concrete, Brick, Stone, Metal as low as 188

General purpose and metal cutting blades for all portable saws. Fit all "Diamond" arbors and 3/8" and 1/2" round arbors. Extra-bonded resinoid blades, arbors metal-reinforced—shatterproof. Will not burn or load. Cut smoothly.

### GENERAL PURPOSE BLADES

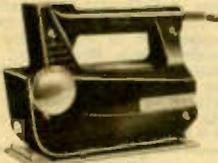
14 G 4601 6" Dia.	Net 1.88
14 G 4602 6 1/2" Dia.	Net 1.95
14 G 4603 7" Dia.	Net 2.07
14 G 4604 8" Dia.	Net 2.25

### FOR ALL TYPES METAL

14 G 4605 6" Dia.	Net 1.99
14 G 4606 6 1/2" Dia.	Net 2.07
14 G 4607 7" Dia.	Net 2.18
14 G 4608 8" Dia.	Net 2.37

## WELLER HI-POWER PRO SANDER MODEL 77

- 4.8-Amp Motor
- 14,400 Strokes Per Minute
- Straight Line Action
- 26 Sq. In. Sanding Surface



Dynamic new heavy-duty reciprocating 4.8-amp motor gives 14,400 strokes per minute. Professional straight line action; sands flush to perpendicular surfaces on either side by simply moving knob to other side. Maintenance free—lubricated for life. Large 26 sq. in. sanding area. Handle, housing and plate of rugged plastic. Stroke length 3/8", 8-ft., 3-wire cord. 120V, 60 cycle, AC. Shpg. wt., 6 1/2 lbs. Net 14.66  
13 G 3901

### ACCESSORIES FOR SKIL 6 1/2" SAW

13 G 6911 Saw Carrying Case.	Net 11.95
13 G 6912 Rip Fence.	Net 1.95
Shpg. wt., 4 oz.	
13 G 6913 6 1/2" Combination blade.	Net 2.33
Shpg. wt., 3/4 lb.	
13 G 6914 6 1/2" Rip Blade.	Net 2.33
Shpg. wt., 3/4 lb.	

### ACCESSORY BLADES

STOCK NO.	TEETH PER. IN.	LENGTH (IN.)	USE	NET EA.
13 G 6904	10	4	Metal cutting—ferrous 1/4" or thicker;	.40
13 G 6905	10	8	Non-ferrous 1/4" or thicker	.80
13 G 6906	6	4	Fast scroll cutting in wood.	.60
13 G 6907	8	4	Hollow ground for smooth wood cutting.	.67
13 G 6908	10	4	Multi-purpose—rough-in cuts in wood with nails,	.20
13 G 6909	10	12	Soft metals, under 1/2" thick	.47
13 G 6910	6	6	Plastic cutting or wood, building tile	.27

## 6 1/2" SKILSAW

3646

\$5.00 Monthly



- Over 1-HP Motor
- Burn-Out Protection

Top quality circular saw with full 6 1/2" hard-tooth combination blade. Cuts 2" dressed lumber at 45° bevel. 1 hp motor with Burn-Out protection and rugged helical gearing. Has safety clutch, depth and bevel controls, sawdust ejection and bind-free lower blade guard. Depth of cut 1 1/4"-2 1/4" at 90°; 1 3/4" at 45°. No-load speed 6300 RPM, draws 9 amps. Supplied with blade, blade wrench, 3-wire cord and plug, 2-prong adaptor. U.L. Approved. For 110-120V AC or DC. Shpg. wt., 12 1/2 lbs. Net 36.46  
13 G 6915

## DELUXE 7 1/4" SKILSAW

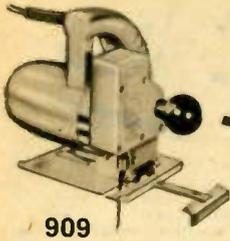
4547

\$5.00 Monthly

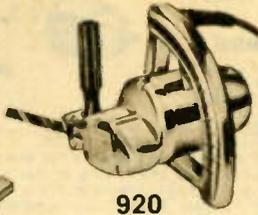


- Over 1 1/2-HP Motor
- Has All Top Skil Features

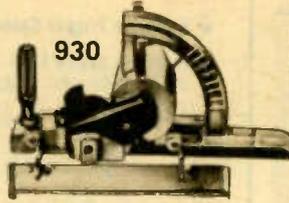
Deluxe circular saw with over 1 1/2-HP for the home craftsman and professional user. Handles even toughest rip cuts. Full 7 1/4" blade for extra cutting capacity. Features easy-set depth and bevel controls. Vari-torque safety clutch, helical gears, sawdust ejection system, bind-free lower blade guard, etc. Cuts vertically from 1/4"-2 3/8", maximum depth of cut at 45° is 1 7/8". No-load speed 5150 RPM. 12" long. Motor has ball bearing construction, draws 10 amps. With hard tooth combination blade, blade wrench, 3-wire cord with 3-prong plug and 2-prong adaptor. U.L. approved. For 110-120V AC or DC. Net 45.47  
13 G 6916 Shpg. wt., 16 1/4 lbs.

**WEN****POWER TOOLS**

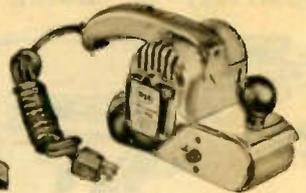
909



920



930



910

**WEN 'SOUPED UP' SABRE SAW MODEL 909**

- HEAVY DUTY, FULL 6 AMP.
- 1/2 H.P. MOTOR, 1" STROKE
- LARGEST CUTTING CAPACITY
- 6" 90° CUT
- 4" 45° CUT

**29<sup>37</sup>**

Super-long blade easily cuts through 6x6" lumber. Cuts 4x4" at a 45° angle! Power enough to cut steel plate up to 1/2" thick—iron pipe up to 2" in diameter. Conventional saw grip with auxiliary knob. Saw tilts 45°—sole plate always remains flat. Finger control trigger-switch. Constant air stream flows dust from line of cut. 3400 1" strokes per min. Includes seven blades for cutting wood—steel—hardboard—sheet metal—pipe—leather—rubber—formica, etc. Equipped with rip guide and circle cutter guide. 8 ft. 3 cond cord and adapter. 110 watts. 6 amp., AC-DC. 8Lx7Wx7 1/2"H. Shpg. wt., 8 1/4 lbs.

13 G 6501

Net 29.37

**NEW! WEN ZIPP SAW MODEL 920**

- Cuts Anything—Anywhere—Fast
- 1/3 HP, 4.25 Amp Motor
- "Free Hand" Cutting

**33<sup>05</sup>**

Handles like a keyhole saw, but the motor does the work. Uniquely designed base plate permits cutting flexibility without adjustments. Cuts metal up to 1/2" steel and wood up to 6x6"; flush cuts; fine scrollwork. Powerful 1/3 HP motor delivers 3200 1" strokes per minute. Heavy-duty roller and oilite bearings; heavy-duty hardened gears. Conventional saw grip with finger control trigger switch. 115V, AC. Shpg. wt., 8 1/4 lbs.

13 G 6502

Net each 33.05

In lots of 3

Net each 29.37

**WEN ELECTRIC HAND PLANE MODEL 930**

- Souped-up 1.2 H.P. Burnout-Proof Motor
- Balanced, Lightweight Polished Aluminum Housing
- Industrially Rated for Heavy-Duty Use

**33<sup>05</sup>**

Built for years of precision work—air cooled cog belt drive; heavy-duty oilite bearings; separately adjustable twin cutters; welded burnout-proof armature; finger control trigger switch. Cutter speed 14,500 R.P.M. Mitre guide plate angle adjusts up to 45°. Guide plate is removable for surface planing. Cutting width 2 1/8"; depth adjustable to 1/4". Polished aluminum housing with air stream chip ejector. Shoe length 16". 3-wire 8-ft. cord.

13 G 6503 Shpg. wt., 9 lbs.

Net each 33.05

In lots of 3, each, 29.37

**WEN 3-INCH BELT SANDER MODEL 910**

- Extra-Duty 4 1/4 Amp Motor
- Forced Ventilation—Cools Motor and Removes Dust
- Compact, Balanced, Lightweight

**33<sup>05</sup>**

Provides 850 square feet of abrasive material/minute. Universal self-cooling motor will not overheat. Contour grip, 2 position knob, vibration-free bearings, balancing and lightweight remove fatigue from sanding. Belt changing in seconds. Flush design for close work. Complete gear drive with sealed bearings. Die cast polished aluminum housing. With 3 belts (coarse, medium, fine) and 6 ft. 3 conductor cord. Size: 5 3/4x5 1/2x10 1/2"L. For 115 V AC. Shpg. wt., 8 3/4 lbs.

13 G 6504

Net each 33.05

In lots of 3, Each

29.37

**WEN ACCESSORIES****912 Saw Table—Makes the "909" a Bench Saw**

Heavy duty, rugged table for straight cuts, circle, curve, bevel and angle cuts. An aid to safe, efficient, professional type work. 18x18x8 1/2". Shpg. wt., 14 lbs.

13 G 6505

Net 11.21

**Extra Blades for "909" and "920"**

Rough work blades of high carbon, high chrome steel. Metal cutting blades of high speed steel. Average shpg. wt., 4 oz.

1/2 x 7 x 1/2"—Very fast rough cuts, pkg. of 3

13 G 6506 Net 1.26

1/2 x 3 1/2"—Fast rough cuts, pkg. of 3

13 G 6507 Net 1.05

3/4 x 2 3/4"—Medium cuts, pkg. of 3

13 G 6508 Net .84

3/4 x 2 1/2"—Fine scroll cuts, pkg. of 3

13 G 6509 Net .84

1/2 x 4"—Knife blade, pkg. of 3

13 G 6510 Net .84

3/4 x 3 3/4"—High speed steel, pkg. of 3

13 G 6511 Net 1.26

3/4 x 3 3/4"—High speed—extra fine, pkg. of 3

13 G 6512 Net 1.26

One each of above blades, pkg. of 7

13 G 6513 Net 2.38

Coarse Sanding Belt (60)

13 G 6514 Net .49

Med. Sanding Belt (80)

13 G 6515 Net .49

Fine Sanding Belt (120)

13 G 6516 Net .49

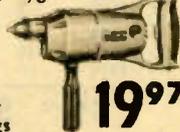
**WEN 2-SPEED 3/8" POWER DRILL**

- Hi Speed—3000 RPM—Low Speed 1000 RPM
- Capacity in Wood 2 1/2"—In Steel 1 1/2"
- Ball Thrust Bearings

The proper speed and torque for every job. Hi speed for sanding, sawing, grinding, brushing, buffing. Low speed for polishing, waxing, screwdriving, paint mixing, masonry drilling. Ingeniously wound motor delivers maximum torque under load. Auxiliary handle can be inserted at top or bottom. Change speed by shifting 3/8" geared chuck to other power take off. Trigger switch with locking pin. 6 ft. rubber covered cord. UL approved. Overall length 12 1/4" 110-120V. AC/DC. Shpg. wt., 5 lbs.

13 G 6517

Net 19.97

**19<sup>97</sup>****WEN 2-SPEED 7" SANDER-POLISHER**

- Powerful 1/2 H.P. Motor
- Burnout-Proof Armature
- Rugged Needle-Point Bearings

Combines two handy tools—a sander operating at 3400 RPM and an efficient polisher at 1800 RPM. As a sander, you get the right combination of high speed and oversize sanding discs. Has perfect balance auxiliary grip handle for right or left hand use. Extra large wool polishing bonnet permits working around and over edges. UL and CSA approved. Shpg. wt., 8 1/2 lbs.

13 G 6518

Net 33.05

**KWIK-KLEEN KIT****3<sup>89</sup>**

Contains 38 abrasive discs and rubber holders for use with most 1/4" and 1/2" portable drills and grinders. Ideal for home work shops and hobby shops. Works equally well on steel, wood or plastic. Pressure sensitive discs are easy to apply and replace on rubber holder. Shpg. wt., 1 lb.

14 G 4701

Net 3.89

**ARCO ROTO-FORM**

Shapes—cuts—forms—mills. Fits all electric drills, drill presses, lathes, etc. Never clogs, or dulls—Cuts wood, plastic, rubber, aluminum, brass, etc. Available in 3 different sizes. All have 1 1/2" long drums and 1/4" shanks.

No. 1250, 3/4" diam. Shpg. wt., 4 oz.

14 G 4711

Net .69

No. 1251 1 1/4" diam. Shpg. wt., 6 oz.

14 G 4712

Net 1.02

No. 1252 1 7/8" diam. Shpg. wt., 8 oz.

14 G 4713

Net 1.35

450 Lafayette Cat. No. 650

Take Advantage of Lafayette's Low Tool Prices

# RAM "FURY" POWER TOOLS

RAM "FURY" 1/4" DRILL  
OUR TOP DRILL VALUE

788

- 2 Amp. Motor U/L Approved
- Jacobs Geared Chuck and Key
- Multiple Thrust Ball Bearings



Lafayette's top drill value. 1/4" geared chuck drill rated at a full 2.0 amps. U/L approved. 1/4" capacity in steel, 1/2" capacity in steel, 1/2" capacity in hardwood. 1200 rpm speed under full load, 2000 rpm no load speed. Precision anti-friction bearings. Automatic trigger switch. Specially designed gear train for maximum torque transfer. Overall length 8". For 115 volts, 25-60 cps AC. Shpg. wt., 4 lbs.  
13 G 7101 ..... Net 7.88

RAM 2-WAY ELECTRIC SANDER  
MODEL R-120

Orbital or Straight Line

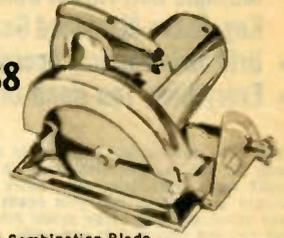


- 3/8" Stroke Orbital or Straight
- Positive Slide Switch

A heavy-duty electric sander with 3/8" stroke in orbital or straight line. Features 2.4 amp. universal series wound motor. Heavy-duty ball bearing and self-lubricating sleeve bearings. Pad size: 3 3/4"x7 1/4"; sandpaper size: 3 3/4"x9". Industrial mirror finish. 6-ft., UL approved cord. 115V, 60 cycles, AC-DC. Shpg. wt., 5 lbs.  
13 G 7102 ..... Net 16.88

RAM "FURY" 7" HEAVY-DUTY POWER SAW

Only 1988



- 7-Inch Combination Blade
- Universal 1 1/2 hp Motor
- Safety Retracting Handle
- Heavy Duty 3 Conductor Cord
- Approved by UL and CSA

A powerful 8 ampere motor provides this big 7" circular saw plenty of reserve power to zip through straight or angle cuts. Cuts vertically to 2 3/4" at 90° to 2 1/2" at 45°. Features self-lubricating bronze bearings, floating blade guard, safety retracting handle, combination rip and cross-cut blade and 3-wire cord and plug. No load speed, 5000 rpm. Motor is a universal 1 1/2 hp AC-DC 115 volts. UL Approved. Shpg. wt., 15 lbs.  
13 G 7103 ..... Net 19.88

**SAW TABLE.** Perfect complement to the above Saw. Allows cutting at any angle between 45° and 90°. Complete with miter gauge and rip fence. Shpg. wt., 12 lbs.  
13 G 7104 Saw table ..... Net 11.85

**COMBINATION BLADE** for up or crosscut work.  
13 G 7105 Shpg. wt., 1 1/2 lbs. .... Net 1.69

**FLOORING CUT-OFF BLADE** for smoother crosscut than combination blade.  
13 G 7106 Shpg. wt., 1 1/2 lbs. .... Net 1.69

**PLANER BLADE** will cut off, mitre, and rip smooth enough to eliminate sanding.  
13 G 7107 Shpg. wt., 1 1/2 lbs. .... Net 4.13

Only 2995



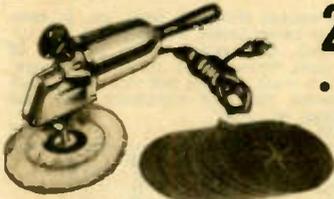
## NEW RAM ROUTER

- 1/4" Cutting Tool Chuck
- With Cutting Guide
- Uses Standard Router Bits
- 20,000 R.P.M.

Light weight for ease in handling. Designed to provide heavy duty performance for a variety of woodworking jobs. Rout, Groove, Mortise, Dado, Dovetail, Babbet, and Jointing cuts. Ideal for decorative cuts. Features threaded base with positive lever-locking depth of cut adjustment; veneer cutting guide and wrench included. 1/4" chuck uses standard router bits, 20,000 RPM cutting speed, 1/4 HP 115 volt AC-DC, 3-conductor, 6-ft. cord. Height: 8". Shpg. wt., 5 lbs.  
13 G 7108 ..... Net 29.95

- Selection of 4 Most Often Used Router Bits.
- 4 Piece Router Bit Set.  
13 G 7113 Shpg. wt., 1 lb. .... Net 10.49

## RAM BUFF-'N-SAND 2373



- Two Tools in One—A Combination Polisher, Buffer and Sander

A rugged all-purpose polishing and sanding tool half the weight of similar units. Perfect for sanding or polishing furniture, cars, floors and walls. Engineered to operate at 500 rpm to avoid hi-speed heat and friction on working surfaces. Universal AC-DC motor employs thrust ball bearings for smooth rotary action. Supplied with heavy duty 3-conductor cord, 7 1/2" O.D. lambswool bonnet and 24 sanding discs. Overall length 13 1/2". Shpg. wt., 5 1/2 lbs.  
13 G 7111 ..... Net 23.73

## RAM 1/4 HORSE POWER ELECTRIC HEDGE TRIMMER 2403



2403

- 1800 Cutting Strokes Per Minute
- 14" Tempered Steel Blade

A full 1/4 horsepower hedge trimmer ideal for straight or angle shrub trimming. A 14-inch tempered steel blade with "vari-action" design delivers 1800 cutting strokes per minute. Handle is adjustable for right or left hand use. Mirror finish housing contains a powerful, air-cooled 115V AC-DC stall-proof motor. Complete with heavy-duty 50-foot 3-conductor cord. Shpg. wt., 10 lbs.  
13 G 7112 ..... Net 24.03

## SUPER DUTY JIG & SABRE SAW 1488



- Powered by General Electric

Now it's easier than ever to handle dozens of cutting jobs with this power-packed, yet compact and lightweight saw. Use it as a rip, cross-cut, coping or a keyhole saw. Tilts up to a 45° angle. Cuts up to 2" in wood, plastic, metals and most other materials. Sawdust blower removes sawdust as you cut. Motor runs at 4800 strokes per minute. Instant top control switch for extremely easy operation. Three wire cord for extra safety. Shpg. wt., 4 1/2 lbs.  
14 G 4801 ..... Net 14.88

## ELECTRO 3/8" SUPER-POWER DRILL 1320



- 1/2 HP, 3.8 AMP UNIVERSAL MOTOR
- 1150 RPM (NO LOAD)
- 1 1/2" CAPACITY IN HARDWOOD, 3/4" IN STEEL

A rugged 3/8" drill for the tough jobs. Will penetrate concrete, plaster, brick, hardwood — even 3/4" steel. Dynamically balanced 3.8 amp. ball thrust bearing motor has die-cast aluminum housing. Precision keyed, geared chuck. 6 ft. 3-conductor power cord. 8 1/2" overall length. For 115 volts AC/DC. Shpg. wt., 4 1/4 lbs.  
14 G 4802 ..... Net 13.20

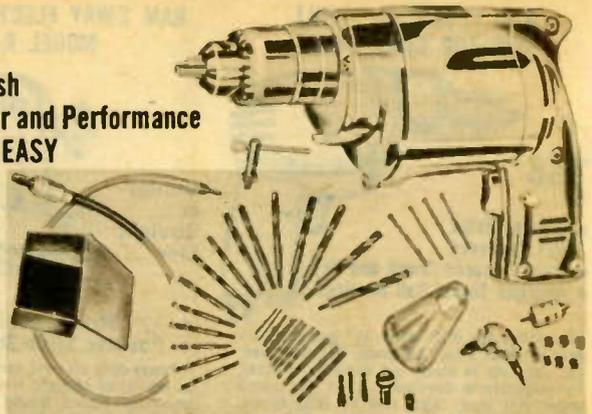
# 54-PIECE SUPER DUTY 3/8" DRILL KIT

- Super Powered 3.0 Amp. 3/8" Drill with Multiple Ball Thrust Bearing, Jacobs Chuck & Key, Micro-Machined Gears, Gleaming Mirror finish
- Drill and Practical Accessories Selected for Power and Performance
- Everything You Need to Make the TOUGH Jobs EASY

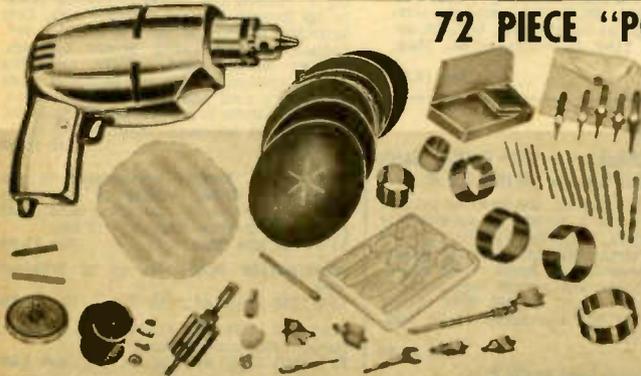
A drill kit deliberately designed to make the tough jobs easy. Big 3.0 amp 3/8" drill packed with power to spare when you need it! A husky right angle gear drive—can halve or double drill speed! Increase torque or speed to suit your needs. A powerful 12-piece, screw and nut driver set with screw driver bits, Phillips head bit, eight sockets for hex and square nuts and bolts, powerful non-slip clutch. 36" flexible shaft for all your intricate drilling, grinding, buffing or hobby work. 5-pc. Carbide drill set for boring concrete, masonry, tile, plastic from 1/8" to 3/8" dia. holes. Plus 29 full jobbers length twist drills from 1/8" to 1/2" by 64th in a metal index. All the really needed tools left out of most drill kits. Shpg. wt., 12 lbs.

13 G 9006

Net 29.95



## 72 PIECE "POWER SHOP" 3/8" DRILL KIT



- A Complete Workshop For Do-It-Yourself Jobs
  - Drills, Sands, Grinds, Buffs, Saws
  - Home, Garage, Shop

A complete electric power workshop at Lafayette's typically low price. You can do almost every at-home job with this versatile 72-piece set. Look at what you get: Powerful 3.0 amp, 3/8" electric drill; 6-pc. power boring set with bits from 3/8" to 1"; 14-pc. twist drill set with metal index; 29-pc. sanding and polishing set; 7-pc. grind and buff set; 9-pc. 7-size hole saw; 7-pc. countersink and drill saw set; 3-pc. power screwdriver attachment. The 3/8" drill has 3.0 amp, 1150 rpm. No-load speed, 1750 rpm; full load speed, 1150 rpm. Special alloy bearings throughout. U.L. approved. Shpg. wt., 10 lbs.

13 G 9005

Net 19.95

### ARCO NO. 20 ADJUSTABLE 82° COUNTERSINK



Adjusts to exact depth with automatic stop . . . no need to judge the depth with each cut. Single-flute, chatter-free design assures round, clean cuts. Tempered and hardened manganese tool steel construction. Quickly countersinks in steel, wood, plastic and other materials. 1/4" shank fits any drill, drill press, etc., Shpg. wt., 4 oz.

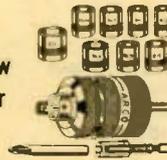
14 G 1414

Net .98

### ARCO SCREW & NUT DRIVER ELECTRIC DRILL ATTACHMENT

- Complete 15 Piece Screw and Nut Driver

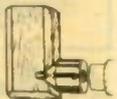
4<sup>95</sup>



For rapid fastening of both screws (slotted and Phillips) and nuts (hex and square head). Has non-slip industrial type clutch for fast easy driving. Bit holder prevents screw head slippage. Includes flat bits and bit holders for #4-8 and #8-14 screws, #1-2 Phillips head bit, 6 hex socket wrenches (1/4", 3/8", 1/2", 3/8", 3/4", 1/2"), 2 sq. socket wrenches (1/4", 3/8") and socket wrench holder with ball lock.

14 G 1415 Shpg. wt., 1 1/2 lbs. . . . . Net 4.95

### ARCO ADJUSTABLE BEVEL CUTTER 147

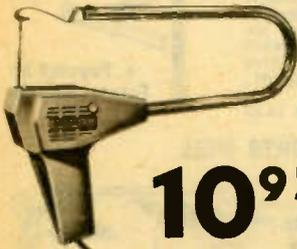


Fits any electric drill, drill press, etc. to make fast, clean corner bevells. Adjust from 1/2" to 3/8" wide bevells. Dual guides assure accurate 45° bevells along entire length and width of work-piece. Cuts wood, plastics and soft metal. Made of hardened, tempered manganese alloy tool steel. Shpg. wt., 2 oz.

14 G 1416

Net 1.47

### ELECTRIC SCROLL SAW 10<sup>95</sup>



10<sup>95</sup>

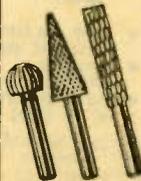
This new scroll saw is the latest innovation in "free hand" cutting saws. Easily cuts intricate scroll work . . . saws wood up to 3/4" thick, asphalt, rubber and plastic floor or wall tiles, aluminum and light metals. Its wide range of uses make it indispensable for home owners, hobbyists, carpenters, and craftsmen. The thin, fast cutting blade saws so smoothly, no sanding is required. High-speed reciprocating motor produces 7,200 strokes per minute. Unique 4-way blade holder permits cutting in any direction. Shpg. wt., 3 lbs.

14 G 4302

Net 10.95

Pkg. of 12 replacement blades for above 14 G 4303 Shpg. wt., 3ozs. . . . . Net .47

### ROTARY FILE AND BURR KIT 69¢



69¢

A professional kit used for shaping, cutting, and deburring. Works on steel, aluminum, plastic or wood. Will fit all 1/4" drills. Made of long-lasting special analysis steel. Shpg. wt., 4 oz.

13 G 7009

Net .69

### ARCO RADIUS CUTTER 110



For fast, clean corner rounding when used with any electric drill, drill press etc. Available in 3 sizes for 1/8", 3/8" or 1/4" radius cuts. Accurate radius cuts assured by exclusive dual guides. Cuts wood, plastics, soft metals. Tempered and hardened manganese alloy tool steel construction. Shpg. wt., 2 oz.

14 G 1417 1/8" Radius

Net 1.10

14 G 1418 3/8" Radius

Net 1.10

14 G 1419 1/4" Radius

Net 1.10

### SAFETY EYE GUARD

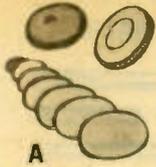


Made in U.S.A. Meets Fed. Spec. for impact and piercing. Optically clear plastic. Non-fogging. Well ventilated. Non-inflammable. Highly scratch resistant. Undistorted vision. Fits comfortably over any size corrective eyeglasses. Shpg. wt., 4 ozs.

13 G 5535

Net .79

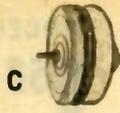
# SELECTED ACCESSORIES FOR 1/4" & 3/8" DRILLS



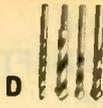
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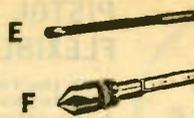
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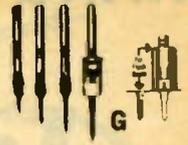


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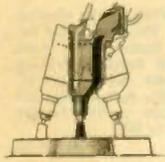


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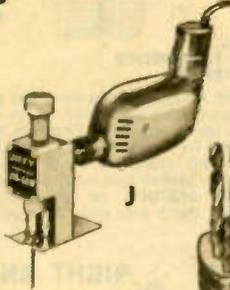
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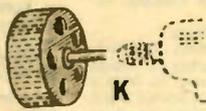
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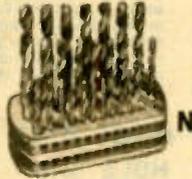
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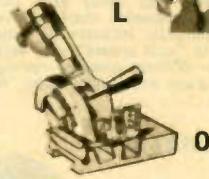
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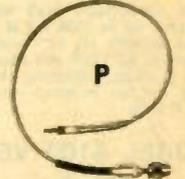
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N



O



P

## (A) SANDING AND POLISHING KIT

- Use with any drill
- 9 durable pieces

For use with any standard drill or drill press. Ideal for all types of sanding, removing rust, paint, and polishing hobby-craft, auto, etc. Kit contains flexible rubber 5" backing disc, 7 assorted-grain sanding discs, and 6" lambs wool polishing bonnet. Shpg. wt., 1 lb.

14 G 3601 ..... Net 1.43

## (B) 10-PC. POWER BORING SET

For 1/4" electric drill or drill press. 8 different bits, plus shank and wrench. Sizes 3/8", 7/8", 1 1/2", 3/8", 3/4", 7/8", 1" and 1 1/4". Fast, clean bore at any angle. Shpg. wt., 1 lb.

13 G 0902 ..... 1.97

## (C) 4-PC. UTILITY KIT

Grinds, polishes, sharpens, cleans, finishes. Kit contains 3" grinding wheel 1/2" thick, 3" double thick muslin buff, 3" wire wheel. Flanged arbor with 1/4" shank. All wheels have 1/2" bore. Shpg. wt., 1 lb.

13 G 5523 ..... Net .99

## (D) CARBIDE MASONRY DRILLS

Premier carbide tipped masonry drills. Made in Holland. For use on concrete, brick, tile, plaster, etc. Packed in red plastic kit. Fits any electric drill. Imported

Type	Size	L	Shank Dia.	Wt.	Net Ea.
14 G 6105	1/4"	4"	3/8"	2 oz.	.59
14 G 6106	3/8"	4"	3/8"	2 oz.	.69
14 G 6107	3/8"	4"	1/4"	2 oz.	.75
14 G 6108	1/2"	4"	1/4"	3 oz.	.89

4-Piece Set. Consists of sizes: 3/8", 1/4", 3/8", 3/8". In attractive red plastic kit. Fits any electric drill.

14 G 6109 Shpg. wt., 6 ozs. .... Net 2.56

## (E) DRILL SAW BIT

Four jobs with one bit. Use with any electric drill or drill press. Cuts circles, ovals, squares, etc. Withstands severe continuous use. Cuts wood, plastic, bakelite, steel, brass, copper, etc. Shpg. wt., 4 oz. Imported

14 G 6110 ..... Net .69

## (F) HIGH SPEED COUNTER SINK

Fast cutting—five flutes—82° angle. Made of fine grade hi-speed steel. For use in any machinable material such as metal, wood and plastic. Has five carefully ground flutes for cutting an 82° angle to receive wood and machine screw heads. Has 1/4" shank for use in any electric drill or drill press. Length overall, 2 1/2". Shpg. wt., 6 oz.

14 G 3101 ..... Net 1.10

## (G) WOOD SCREW COUNTERSINK

- 24 countersink combinations
- Fits all drills and drill presses
- Automatic stop for 3 depths

Set contains 4 cold forged bits and "Depth-a-Dapter". Exactly profiled for 8 most popular screw sizes. Adjusts for flush, putty or dowel plug countersink. For wood screws #6 and 7x 3/4", 8 and 9x1", 8 and 9x1 1/4", 10 and 12x 1 1/2". Permits fast, multiple boring of duplicate holes exactly alike. Shpg. wt., 1/2 lb.

13 G 0903 ..... Net 1.27

## (H) FOAM DISC SANDING KIT

- Rubber-flex swivel drive

Fits any 1/4", or larger electric drill. The sanding surface floats on a poly-foam pad. Sands flat or curved surfaces. Can't gouge—no swivel marks. Soft foam backer pad forms easily—even to compound curves. Changing angle of flexi-drive causes pad to "walk" automatically. Complete with pad, flexi-drive, 6 assorted sanding discs and instructions. Shpg. wt., 8 ozs.

14 G 3602 ..... Net 1.67

## (J) "JIFFY" JIG SAW

- Automatically Blows away Sawdust
- Self-lubricating Lifetime Bearings
- Blade Easily Changed

For home craftsman, carpenters, plumbers, electricians, cabinet makers. Cuts straight lines, intricate patterns, or circles — no matter how large — in wood, wallboard, plastics, metals. It even cuts 2x4's! Use for cutting openings for plumbing, switchboxes, etc., without boring starting hole. Actually does the work of a jig, keyhole, coping, rip, crosscut, band or hacksaw. Blades easily changed with ordinary screw driver. Complete with 1 jig-saw blade, instructions and 1-year factory guarantee. Shpg. wt., 1 1/2 lbs.

14 G 1407 ..... Net 4.88  
Replacement Blades—Package of 6 Asstd. 14 G 1408 ..... Net 1.30

## (K) ROTARY RASP

For use with any 1/4" electric drill or drill press. Made of hardened steel, it is ideal for shaping of wood, plastic, fibre, etc.—planing of floors and boards—mixing of paints, oils and other heavy liquids. Extremely handy for the home craftsman, hobbyist, handyman, etc. 2 3/4" diameter, 3/4" wide. Shpg. wt., 1/2 lb. Imported

13 G 5525 ..... Net .69

## (L) TWIST DRILL SHARPENER

- Sharpens Drills from 1/8" to 1/2"
- Sharpens Many Household Tools

Fits any electric drill whose chuck can handle the 1/4" shank. Includes 3" aluminum oxide grinding wheel, twist drill holder for sharpening any bit up to 1/2" dia., and adjustable tool rest for sharpening chisels, knives, scissors, plane blades, etc. Shpg. wt., 1 1/2 lbs.

14 G 1409 ..... Net 1.86

## (M) SCREWDRIVER ATTACHMENT FOR ELECTRIC DRILLS

Can be fitted to any fixed or portable drill, to drive up to 1/4" diameter wood screws quickly and easily. Bit idles until pressure is applied, powerful "non-slip" industrial type clutch disengages itself when screw is driven home. Special bit holder prevents bit from slipping out of screw slot. Includes two hardened tool steel 1/4" hex bits for No. 2 Phillips head and for No. 6 to No. 14 slotted screws. Shpg. wt., 1 1/2 lbs. Imported

13 G 5525 ..... Net 2.24

## (N) 29-PC. DRILL SET:

29 chrome vanadium twist drills with indexed metal stand. Sizes 1/8" to 1/2" by 64ths. Shpg. wt., 4 lbs. Imported

14 G 6103 ..... Net 5.40

## TURNED DOWN SHANKS

Same as above, but with shanks turned down for 1/4" drill. Imported

14 G 6104 ..... Net 5.99

## (O) SHOP-KING SAW WITH DADO ARBOR

- Cuts 2 x 4's in one cut

"SHOP KING" with Adjustable "Dado-Arbor" cuts any groove up to 1/2" wide x 1" deep on ONE CUT! Arbor swivels sawblade to cut large grooves with little power—no heavy duty drill needed. "Dado-Arbor" easily removed for straight and angle cuts with precision Depth-Bevel-Rip Gages. Has 5" Safecut blade. Fits any 1/4" drill in 1 minute. With instructions and factory guarantee. Shpg. wt., 4 lbs.

14 G 1402 ..... Net 7.98  
14 G 1403 Safecut Blade ..... 1.23  
14 G 1404 Hycarbon Crosscut Blade ..... 1.23  
14 G 1405 Hycarbon Combination Blade ..... 1.23

## (P) FLEXIBLE SHAFT ATTACHMENT

Operates off any fixed or portable 1/4" power drill; enables you to drill at any angle anywhere. Capacity up to 1/8" size drills; 36" overall length, with chuck. Comes in box with complete instructions. Shpg. wt., 1 lb.

13 G 5524 ..... Imported ..... Net 1.98

# HANDY POWER TOOL ACCESSORIES



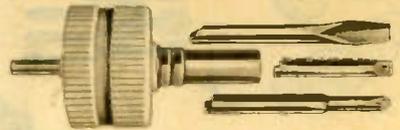
## PISTOL GRIP FLEXIBLE SHAFT

- 36" Long Flex. Shaft
- Comfortable Pistol Grip
- Like Owning A Flexible 1/4" Drill
- Includes 1/4" Chuck

With this attachment any electric motor becomes a tough work horse. No need to hold a heavy or hot motor. Sturdy metal pistol grip will allow accurate and comfortable work when using this handy item. Operates at speeds up to 6000 R.P.M. Will accommodate shanks up to 1/4" dia. and accepts all 1/4" drill attachments. Includes 1/4" chuck. Long flexible 36" shaft will allow you to "walk around" your work. Perfect for grinding—polishing—buffing—drilling—sawing—routing or carving. For use on wood—metals—glass and plastic. Shpg. wt., 3 lbs. 14 G 7006 Net 2.75

## MODEL W-300L REVERSE-O-MATIC

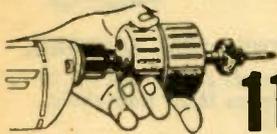
950



- TAPPING
- DRILLING
- NUT DRIVING
- REVERSIBLE SCREWDRIVER
- INCREASES TORQUE

The Warren Model W300L speed reducer can be fitted to any electric drill or drill press quickly and easily. Heavy duty industrial type for instant 11 to 1 speed reduction. Develops high torque when more power is required for oversize drilling. Ideal for masonry drilling or nut driving. Easy stop-start action with hand clutch control. Accessories include yankee type—3/8" standard bit—3/8" phillips bit—socket adaptor—adaptable for 1/2" chuck plus a 3/8" female adaptor to fit drill chuck onto unit. Shpg. wt., 1 1/2 lbs. 14 G 7901 Net 9.50

## MODEL 4100 VERSAMATIC



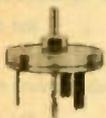
1125

- With Yankee Style Bit Holder
- Turns 1/4" Drill Into High Power Tool
- Reverses—Increases Power—Reduces Speed

Seven to one speed reduction develops tremendous torque! Hand clutch control for easy, instant stop-start action! Power screw driver—reverses to extract them! Power drill tapping head! Plenty of power for oversize drilling! Perfect for concrete or any kind of masonry drilling! Low speed and high power for hole saw attachments! Comes complete with screwdriver bit—Phillips bit—1/4" socket set adapter—wrench pin and instruction book. Shpg. wt., 5 lbs. 14 G 7701 Net 11.25

1/2" CHUCK FOR VERSAMATIC  
3/8" to 1/2" capacity—#33 taper. Shpg. wt., 1/2 lb. 14 G 7702 Net 7.38

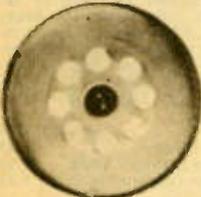
## ZORON ADJUSTABLE Z-SAW HOLE CUTTER



388

A quickly adjustable tool for cutting holes 1 1/8" to 2 1/4" in diameter in wood, plastic, aluminum, etc. For use with tools having 1/4" chucks. Removable combination blades. 14 G 8505 Shpg. wt., 1 1/2 lbs. Net 3.88

## SANDING PLATES

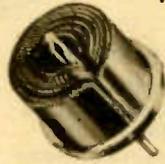


149

New tools for rasping—sanding—smoothing. These plates outlast thousands of granular abrasive discs and quicken formerly tedious work. Special steel construction. Each tool fits 1/4" drill chucks. Imported. Avg. shpg. wt., 8 ozs. 14 G 6116 Disc Rasp (Coarse) Net 1.49  
Paint Remover, Smoother (Dual Purpose) 14 G 6117 Net 1.49

454 Lafayette Cat. No. 650

## 7-BLADE DEEP HOLE SAW

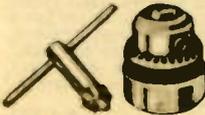


- Cuts holes in 2 x 4's

149

Fits any electric drill or drill press. Cylindrical saw blades cut holes from 1" to 2 1/2" in diameter in any stock up to 2". Hole sizes are 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2". Cut wood, plastic, metal, sheetrock, wall-board, masonite, formica, etc. Has guide bit and automatic slug ejector. Imported. 13 G 5525 Shpg. wt., 1 1/2 lbs. Net 1.49  
Same as above except for 3/4" stock 13 G 5528 Net .99

## JACOBS TYPE DRILL CHUCK



298

Comparable to Jacobs 1B Key type geared tooth chuck. Capacity 0-1/4", thread 3/8x24" Ruggedly constructed. Polished finish. Used as standard equipment on most electric drills. Made to rigid specifications. Compare our really low price. You'll find this same chuck selling for twice as much! Imported. 14 G 7007 Shpg. wt., 1 lb. Net 2.98

## COUNTERSINK & DRILL SAW SET

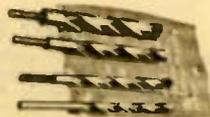
79¢



5 screen hole drills (1 1/2, 1 1/4, 1, 3/4 & 5/8"), plus a drill saw for use with a standard 1/4" drill. Screw hole drills will fit flat, round or oval head screws in the 10 most popular sizes. Allows fast easy countersinking. Drill saw is of tempered steel for use in wood, plastics, masonite or soft metals. Shpg. wt., 1 lb. Imported. 14 G 7008 Net .79

## 4-PC. TWIST DRILL SET

89¢



4 high-carbon steel twist drills, 1/4", 3/8", 1/2", 3/4". Drills have 1/4" shanks. Comes complete with clear plastic pocket-case. All four drills 5" long. Imported. 13 G 5529 Shpg. wt., 10 oz. Net .89

## RIGHT ANGLE DRIVE



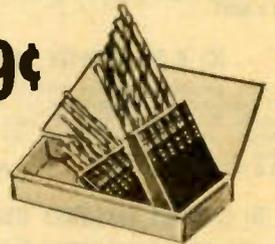
- Halves Or Doubles Drill Speed

330

Close coupled—right angle attachment for working in confined spaces. 2 to 1 gear ratio permits halving or doubling drill speed. High speed for drilling and sanding—slow speed for polishing—large hole drilling—masonry drilling, etc. Fits 1/4" chuck or may be screwed directly to drill spindle. Includes 3/8-24 male and female adapters—and 1/4" plain shaft adapter. Shpg. wt., 1 lb. 14 G 3603 Net 3.30

## 13-PC. TWIST DRILL SET

99¢



Set of 13 high quality chrome vanadium twist drills, complete with metal index. Sizes: 1/8" to 3/4" by 64ths. Shpg. wt., 8 oz. Imported. 14 G 6115 Net .99

## DRILL STAND

- Fits All 1/4" or 3/8" Electric Drills

88¢



Stand attaches easily to workbench with screws provided. Ideal for buffing, grinding, sanding, wire brushing, etc. Clamp fits all electric drills. Sturdy, compact. Holds drill vibration-free—leaves both hands free to hold work. Shpg. wt., 3 oz. 14 G 1410 Net .88

## 1/2" CHUCK FOR 1/4" DRILLS

99¢

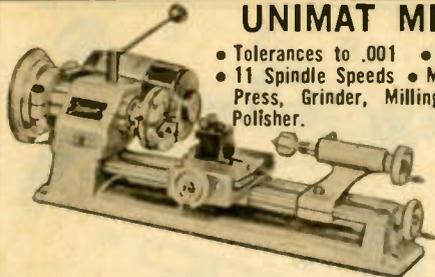


Converts 1/4" electric drill to 1/2" capacity. Properly machined to insure correct balance. May also be used on standard 1/2 x 24 motor arbor or shaft. Imported. 13 G 5527 Shpg. wt., 1 lb. Net .99

Take Advantage of Lafayette's Low Tool Prices

# TOOLS FOR LAB, INDUSTRY AND WORKSHOP

## UNIMAT MINIATURE MACHINE SHOP



- Tolerances to .001
- Only 16" Long, 5" High
- 11 Spindle Speeds
- Metal-working Lathe, Drill Press, Grinder, Milling Machine, Hand Drill, Polisher.

ONLY

### 139<sup>50</sup>

\$7 monthly

**SPECIFICATIONS:** Complete 10-in-one machine shop small enough to use on a radio serviceman's bench. Designed as a multi-functional power tool. Converts from horizontal lathe to vertical drill press. The changeover causes no wear or loss of accuracy in precision fit parts. The motor-headstock detaches for use as a portable hand drill, power grinder or buffer. Extra attachments available include a very accurate circular saw, sander and jig saw, flexible shaft, lathe bed power feed, threading attachment, precision collets and cutting tools. Belt drive provides 11 speeds ranging from 900 to 7,200 RPM. Motor can also be controlled by rheostat foot switch or SCR power supply.

Includes 1/10 HP Brush Type fan cooled motor, drill press arm, column and hand lever, face plate, lathe dog, grindstone arbor, tool post, 2 dead centers, 3 jaw universal lathe chuck with reversing jaws, 1/4" Jacobs chuck and key, Allen wrench roughing tool bit, and a spindle return spring. 17 1/2 x 10 1/2 x 5 3/4" wood chest. 40-page manual. For 115V AC/DC operation. Imported.

14 G 1001WX Shpg. wt., 30 lbs. Net 139.50

### ATTACHMENTS & ACCESSORIES

- Model DB 1210 Milling Table. Steel, 5x3" with 2 sets of clamps.
- 14 G 1002 Shpg. wt., 3 lbs. Net 10.50
- Model DB 1010 Clamping Vise. Reach of jaws: 1 1/8". Mounts on cross slide on Milling table.
- 14 G 1003 Shpg. wt., 1 1/2 lbs. Net 7.95
- Model DB 1130 Tool Kit. Consists of: 2 tool bits, 4 drill bits, grindstone w/cup, single-end cutting key seat cutter, counter sink bit, center drill bit and 2 wood chisels. In box.
- 14 G 1004 Shpg. wt., 1 1/2 lbs. Net 15.50
- Model DB 1100 set of 6 tool bits.
- 14 G 1005 Shpg. wt., 1 lb. Net 9.50
- Model DB 1290 Power Feed Attachment. 1:50 reduction, feed rate of .0008" per revolution.
- 14 G 1006 Shpg. wt., 7 lbs. Net 19.95
- Model DB 1001a 4-Jaw Independent Lathe Chuck. Capacity 2 1/2". Net 22.50
- 14 G 1007 Shpg. wt., 1 1/4 lbs.
- 2 1/2" Circular Saw Attachment. 3 1/2 x 4" table, rip fence, arbor. Max. depth of cut 1/2".
- Model DB 1230 Saw. Shpg. wt., 2 1/2 lbs. Net 9.75
- 14 G 1008
- Model DB 1231 Blade (wood). Shpg. wt., 3 oz. Net 1.50
- 14 G 1009
- Model DB 1232 Blade (metal). Shpg. wt., 3 oz. Net 1.50
- 14 G 1010
- Model DB 1070 Jig Saw Attachment. Cuts to center of 16" circle. With 12 assorted blades. Net 2.25
- 14 G 1011 Shpg. wt., 6 1/2 lbs. Net 19.50

### 4 TOOLS IN ONE

FOR INDUSTRIALS  
EXPERIMENTERS  
REPAIR SHOPS  
MODEL WORKERS  
SCHOOL SHOPS  
HOME WORK SHOPS



- PUNCHES
- SHEARS
- RIVETS
- FORMS

An ideal tool for plant, shop or home use. Used extensively in industrial plants on small jobs. Handles stock up to 1" wide to 16 gauge. Punches clean, sharp, smooth, burr-free holes — up to 1" from edge — 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1".

Forms bends up to 90° in rod or bar stock. Cleanly shears metals up to 1" wide, 16 gauge, without distortion. Rivets easily with any type solid or hollow rivet. Rivets up to a maximum combined thickness of 3/8". Shpg. wt., 15 lbs. Net 9.55

14 G 1101

EXTRA PUNCH SETS

Avg. shpg. wt., 4 oz. Net 1.45

14 G 1102 Hex—3/8", 1/2" and 3/4" Net .95

14 G 1103 Square—1/2" and 3/4" Net .95

14 G 1104 Rectangular—1/2"x3/4" and 1/2"x1/2" Net .95

### 18" BENDING AND FORMING BRAKE



- FOR EXPERIMENTERS—SERVICEMEN—SHOPS
- CLEAN SMOOTH BENDS
- FORMS UP TO 90°
- HANDLES UP TO 18" WIDTH IN UP TO 16 GAUGE THICKNESS

### 9<sup>95</sup>

Unique design permits forming chassis, boxes, covers, trays, etc. by means of 1" deep slots in brake-bar which allow corners to fold in. Provides flange edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Rugged construction offers a life time of service. Shpg. wt., 14 lbs. Net 9.95

99 G 8064

### ADEL HAND "NIBBLING" TOOL



### 385

- Cuts any shape or opening by hand
- In sheet steel up to 18 gauge—in soft metals up to 1/4" thick.

Easily operated hand "Nibbler" cuts any shape hole in sheet steel—aluminum—copper—or plastic. Metal remains flat and straight after cutting. Does not strain or distort to edges. Cuts holes in preformed sheet metal without distorting original form. Cuts in all directions. Any design—angle—radius. Follows scribe lines easily. Best possible tool for cutting template and model parts. wt., 8 ozs. 14 G 1205 Net 3.85

Replacement part for above Net 1.87

### SHEAR MAGIC



- Cuts EVERYTHING!
- From Metal to paper!

Compound leverage, multi-purpose shears. Cuts paper—cloth—asphalt tile—rubber tile—wallboard—wire—sheet metal—cable—shingles—flowers—vines—shrubs—plastic—linoleum—canvas—carpet—metal foil—fibre board—corel—shingles. 8 1/2" long, chrome plated handles, tool steel blades black oxide finish. 13 G 6101 Shpg. wt., 1 lb. Net 1.10

### NUT CRACKER

- Handles Nuts From 3/8"-1 1/8"
- Fast Positioning—Never Fails

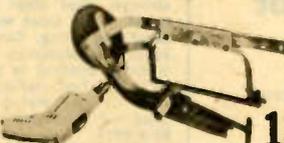


Only 595

Handy tool for cracking "frozen" nuts from 3/8" to 1 1/8" across flats. Cannot damage bolts. Set chisel at right-angle to the flat of the nut, grip firmly, swing ratchet on forcing screw.

14 G 2001 Shpg. wt., 1 1/2 lbs. Net 5.95

### IRON MIKE JR.—POWER HACKSAW

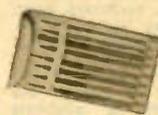


### 1895

- Power By Any 1/4" Electric Drill
- Cuts Up To 3" Steel Bars

Driven by any standard 1/4" electric drill. Can be fastened to bench or attached to a board for portable use. Saws up to 3" steel shafting, pipes, angle irons, etc. constructed of steel with bearing materials at all points of wear. Has built-in vise to hold work. Uses standard 10" blades, works unattended, and produces clean cuts, and will never overload drill motor. 14 G 1401 Shpg. wt., 9 lbs. Net 18.95

### PRECISION MACHINISTS FILES



- DEAD SMOOTH CUT
- 8 POPULAR STYLES

### 299

Exceptionally high grade steel. Designed to meet the requirements of Tool Rooms—Instrument Makers—Machinists and Engineers. Approximately 8" long overall—parallel (machine type) tang. Set includes: Three square, crossing, dovetail (verge), half round, wardlog, pillar (one safe edge), square and round. All are Smooth (No. 3) Cut. In heavy plastic case. Shpg. wt., 1 lb. Imported 99 G 8026 Net 2.99

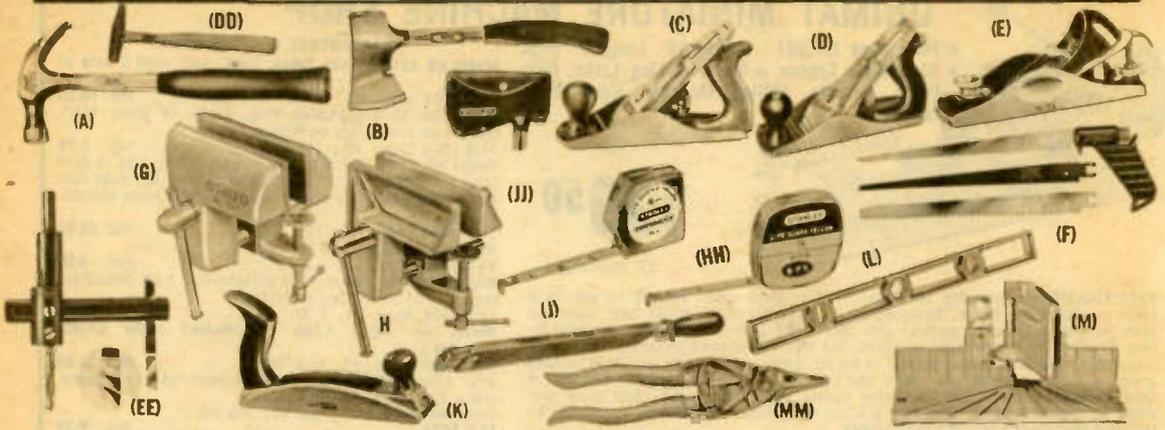
Precision Engineers Files: Similar to above files. Dead smooth (No. 3) cut. All are approximately 9" long. Slightly heavier stock. Set includes 3 square, half round, pillar (one safe edge), square and round. In heavy plastic case. Shpg. wt., 1 lb. Imported 99 G 8025 Net 2.19

### 5 PC. ASSORTED FILE SET

### 98¢

Five files selected for utility and durability. Good quality—three standard shapes—two triangular. Sizes 6" to 12". Shpg. wt., 2 lbs. 13 G 5508 Net .98

# STANLEY STANLEY HAND TOOL CENTER



(A) **STEELMASTER CURVED-CLAW HAMMER.** All-steel hammer with "rim-tempered" face — minimizes chipping, assures greater safety. Chrome-plated handle; neoprene rubber grip. 13" long.  
 13 G 3301 Shpg. wt., 1½ lbs. Net 3.95

(B) **STEELMASTER CAMP AXE w/SHEATH.** All-steel with contoured and perforated neoprene-rubber grip. Beveled nail slot. 3" sharpened cutting edge. Overall 13¾" long.  
 13 G 3302 Shpg. wt., 2 lbs. Net 5.96

(C) **SMOOTH BOTTOM ADJUSTABLE BENCH PLANE.** Of finest iron castings, with hardwood handle and knob. Cutter adjusts for thickness and evenness of shaving. 9" long overall; cutter width 2".  
 13 G 3303 Shpg. wt., 3¾" lbs. Net 8.63

(D) **HANDYMAN ADJUSTABLE BENCH PLANE.** Tempered tool steel, fully adjustable cutter. Nickel plated lever, black hardwood handle and knob. Overall length 9"; cutter width 2".  
 13 G 3304 Shpg. wt., 3½ lbs. Net 5.07

(DD) **MAGNETIC TACK HAMMER—Sturdy,** popular-priced magnetic tack hammer for the homeowner, hobbyist and handyman. Forged head has baked enamel finish, polished faces. Hickory handle stained and lacquered and wedged securely to head. Head length 3¾". Overall length 10½".  
 13 G 3316 Shpg. wt., 8 oz. Net 1.20

(EE) **CIRCLE CUTTER—**For use in drill press chucks. Cuts circles in sheet metal, mild steel, laminated materials, hardboard, wood, plywood, etc. Cuts circles 1¼" to 5" dia. Fits ¼" and larger drill chucks. With 1¼" pilot hole drill.  
 13 G 3317 Shpg. wt., 4 oz. Net 1.95

Cuts circles 1¾" to 8½" dia. Fits ½" and larger drill chucks. With ¼" pilot-hole guide. Adjustable bit of high speed steel held in arm with set screw.  
 13 G 3318 Shpg. wt., 4 oz. Net 4.05

(E) **ADJUSTABLE BLDCK PLANE.** Adjustable cutter rests at an angle of 21°. Convenient "Mandy" grip. Overall length 6"; cutter width 1½". Shpg. wt., 1½ lbs.  
 13 G 3305 Adjustable Throat. Net 4.88  
 13 G 3306 Regular Throat. Net 3.57

(F) **KEYHOLE SAW.** Quick-change locking head holds blade in 8 positions. Pistol grip handle. With 3 blades — wood, metal, pruning.  
 13 G 3307 Shpg. wt., 1¼ lbs. Net 2.70

Replacement Wood Blade. Net .53  
 Replacement Metal Blade. Net .53

13 G 3309. Net 5.63

(G) **WOODWORKER'S VISE.** Clamps on bench up to 2¼" thick. Gray iron with replaceable pressed wood face plates. Steel parts nickel-plated. Jaw width 5", opens to 3½".  
 13 G 3310 Shpg. wt., 5½ lbs. Net 5.63

(H) **ALUMINUM WOODWORKER'S VISE.** Lightweight aluminum alloy. Mounts to bench up to 2¼" thick. Full turn handle clearance from any position. Jaw width 5"; opens to 3½". Shpg. wt., 3 lbs.  
 13 G 3311. Net 4.13

(HH) **PROFESSIONAL POCKET RULE—**Slim, trim pocket size rule. Mylar-clad rule blade outlasts regular blades up to 10 times longer. Resists most oils, acids and alkalis. Bold black numerals on yellow background for maximum visibility. Graduated in 16ths entire length, in 32nds for first six inches. Rule ¼" wide, 6 ft. long.  
 13 G 3319 Shpg. wt., 3 oz. Net .75

(J) **"SURFORM" FILE.** Die cast aluminum body; black hardwood handle. Ribbed section on front of body for 2-hand use. With regular cut. flat Sheffield tool steel blade. 16½" long. Shpg. wt., ½ lb.  
 13 G 3312. Net 2.18

(JJ) **"POWERLOCK" MEASURING RULE—**Power return rule with "Powerlock." Lets you lock blade with thumb-operated control knob—no blade creep on slippage. Mylar-clad rule blade lasts up to 10 times longer. Bold black numerals on yellow background for easier reading—virtually indestructible. Graduated in 16ths entire length, in 32nds for first six inches. Rule ½" wide, 6 ft. long.  
 13 G 3320 Shpg. wt., 6 oz. Net 1.22

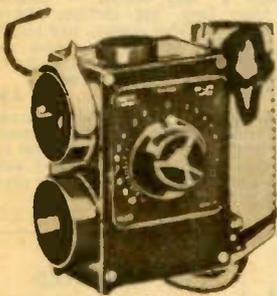
Same as above, but 10 ft. rule. Net 1.62  
 13 G 3321 Shpg. wt., 6 oz. Net 1.62

(K) **"SURFORM" PLANE.** Die cast aluminum body; hardwood handle and knob. For surface forming wood, plastics, leather, soft metals. With flat regular cut Sheffield tool steel blade. 10" long. Shpg. wt., ¾ lb.  
 13 G 3313. Net 2.93

(L) **HANDYMAN ALUMINUM LEVEL.** Rigid, warp-proof, lightweight aluminum body. 6 vials permanently set in plaster; unbreakable plastic magnifying vial protectors. 24"  
 13 G 3314 Shpg. wt., 1½ lbs. Net 4.13

(M) **HANOVAN MITRE BOX.** Rigid all-metal; use with back or panel saw. Saw guide sets at 90°, 60°, 45° and 30°. Adjusting screw for proper saw tension. Bolt slots in base. Overall 12¾x3¾". Shpg. wt., 4¼ lbs.  
 13 G 3315. Net 5.03

(MM) **AVIATION SNIPS—**Metal cutting snips with tough alloy steel blades. Cutting edges ground and oiled. Compound-leverage action delivers maximum cutting position. Lock keeps self-opening handle in closed position. Contoured handles covered with tough plastic grips. Overall length 10". Shpg. wt., 12 oz.  
 13 G 3322 For left-hand curves. Net 3.93  
 13 G 3323 For straight cuts. Net 3.93  
 13 G 3324 For right hand cuts. Net 3.93



## "HOPPY" SPLIT-IMAGE TRANSIT

Low Cost, Precision Level and Incline Measure

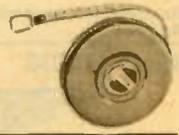
- Prism-Like Optical System
- Plate Glass Mirrors
- External Sights

Amazingly accurate instrument that will indicate level and measure a minimum of ¼" rise or fall at 25'. Makes present day bubble and string type levels obsolete. It not only indicates level but shows exactly how much correction is needed. One man can perform any leveling or incline measuring job quickly, easily, and accurately. Makes any complicated measuring/leveling job simple. Use it for patio layout, bricklaying, flooring, surveying, terracing, fencing, plumbing, shelving, guttering, drainage, irrigation. Indispensable as a leveling and grading tool for model railway pike. Shpg. wt., 6 lbs.  
 14 G 1801. Net 4.59  
 14 G 1802 case—Shpg. wt., 1½ lbs. Net 3.20

• Tougher than steel—more flexible than cloth • Non-conducting—easily cleaned—always accurate

## 100 FT. FIBER-GLAS TAPE

An extremely accurate, dimensionally stable, non-conducting measuring tape. Lighter and stronger than steel tapes. Unaffected by water. Wipes clean with a damp cloth. Rust proof—no oiling. Can not "kink," bend or break off. Markings can not rub off—extremely resistant to abrasion. 100 ft. tape, ½" wide. Foot markings in red. Extra heavy case—chrome plated brass rewind handle. Shpg. wt., 2½ lbs. Imported.  
 99 G 8018. Net 6.75



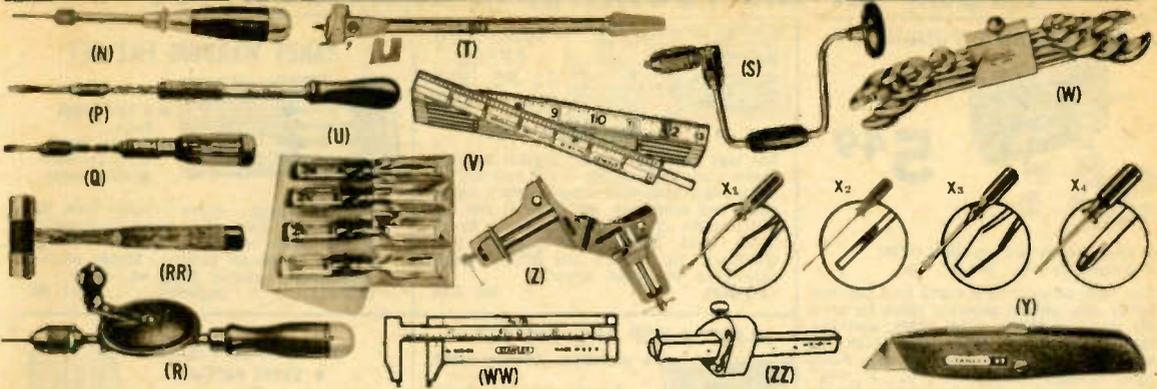
## "FOREMAN" LAYOUT TOOL 279

• DOES ANY LAYOUT WORK WITH EASE  
 • SCRIBES CIRCLES UP TO 20 FEET IN DIAM.

Not just another rule—but a multi-purpose 10 ft. layout tool. Does any layout work—marking, scribing, squaring out rooms; scales plans; marks any material with hairline accuracy; accepts knife blade for ripping sheetrock, etc.; marks radius up to 10 ft.; locks in at any place on scale. 10 ft.; x ¾" white tape includes scales for 32nds., 16th., inches, foot plus inch; architects scales, tile layout scale, automatic lock, scribing pin. Shpg. wt., 1 lb.  
 15 G 1444. Net 2.79



# STANLEY HAND TOOL CENTER STANLEY



(N) YANKEE PUSH DRILL w/8 DRILL POINTS. Tough plastic and polished aluminum handle. Flange on lower handle for thumb rest when using drill. Eight drill points,  $\frac{1}{8}$ " to  $\frac{1}{4}$ ", store in magazine handle—simply unscrew aluminum cap.  
 13 G 3325 Shpg. wt.,  $\frac{1}{2}$  lb. Net 4.88  
 Set 4 Drill Points,  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{1}{2}$ "  
 13 G 3326 Shpg. wt., 2 oz. Net .83

(P) YANKEE SPIRAL RATCHET SCREW DRIVER with 3 BITS. Quick return spring keeps blade in screw and pushes handle back quickly. For regular use. Length bit extended  $20\frac{1}{4}$ ", bit closed 15". With 3 bits— $\frac{1}{32}$ ",  $\frac{1}{16}$ ",  $\frac{1}{8}$ ".  
 13 G 3327 Shpg. wt.,  $1\frac{1}{8}$  lbs. Net 7.35

(Q) YANKEE - HANDYMAN SPIRAL RATCHET SCREW DRIVER. Complete with extra  $\frac{1}{8}$ " screw driver bit and 3 drill points ( $\frac{1}{32}$ ",  $\frac{1}{16}$ ",  $\frac{1}{8}$ ")—all fit into transparent plastic magazine handle. Length bit extended 10", bit closed  $7\frac{3}{4}$ ". Quick-return.  
 13 G 3328 Shpg. wt.,  $\frac{3}{4}$  lb. Net 3.74

(R) HANDYMAN HAND DRILL. All-steel frame; hardwood handle; 3-jaw steel chuck,  $\frac{1}{4}$ " capacity. Smooth running gears and single pinion. Nickel plated steel trim. Overall 11" long.  
 13 G 3329 Shpg. wt.,  $1\frac{1}{8}$  lbs. Net 2.48  
 8 DRILL POINTS,  $\frac{1}{32}$ " to  $\frac{1}{8}$ ". In acetate vial.  
 13 G 3330 Shpg. wt., 3 oz. Net .90

(RR) SOFT-FACE HAMMER—For forming soft metals. Ideal for calking boats, for automotive repairs, in home work shop. Replaceable plastic tips will not mar finely finished surface. Hickory handle securely locked in steel center body. Mahogany stained. Head wt., 8 oz. Handle length  $11\frac{3}{4}$ ". Shpg. wt., 12 oz.  
 13 G 3350 Net 2.66

(S) "HANDYMAN" OPEN RATCHET BIT BRACE. Steel ratchet, ball bearing head, spring alligator jaws, hardwood head and handle. Nickel-plated finish on steel parts, 10" sweep.  
 13 G 3331 Shpg. wt.,  $2\frac{1}{2}$  lbs. Net 5.03

(T) "HANDYMAN" EXPANSIVE BIT w/2 CUTTERS. Tempered tool steel body. For hole size, set cutter to dimension desired and tighten screw. 2 interchangeable steel cutters,  $\frac{1}{2}$ "-1", 1- $1\frac{1}{2}$ ".  
 13 G 3332 Shpg. wt.,  $\frac{1}{4}$  lb. Net 2.63  
 As above but with 2 cutters,  $\frac{7}{8}$ "-1 $\frac{3}{4}$ ", 1 $\frac{3}{4}$ "-3"  
 13 G 3333 Shpg. wt.,  $\frac{1}{2}$  lb. Net 3.15

(U) "HANDYMAN" 4-PC. WOOD CHISEL SET. One-piece, tool steel blade and bolster, heat treated and beveled. Tough plastic handles. Thin blades— $2\frac{1}{2}$ " long. Sizes:  $\frac{1}{4}$ ",  $\frac{1}{2}$ ",  $\frac{3}{4}$ ",  $1\frac{1}{2}$ ".  
 13 G 3334 Shpg. wt.,  $1\frac{1}{8}$  lbs. Net 5.48

(V) FOLDING 6-FT. WOOD EXTENSION RULE. Features brass slide for extended 6" measure. Long-lasting yellow finish; graduated in 16ths. Extra thick hardwood sticks; brass-plated non-stretching joints.  
 13 G 3335 Shpg. wt., 8 oz. Net 2.15

(W) "HANDYMAN" WRENCH SET. Five double-end drop forged wrenches with handy, nickel-plated holding clip. Satin chrome finish. Size openings from  $\frac{3}{16}$ " to  $\frac{3}{4}$ ".  
 13 G 3336 Shpg. wt., 1 lb. Net 1.65

(WW) BRASS CALIPER RULE—Brass caliper accurately graduated in 16ths and 32nds of an inch. Heads are machined for inside and outside calipering—hole diameter from  $\frac{3}{32}$ " to 5"; outside diameter up to 3"; overall length up to 5". Shpg. wt.,  $\frac{1}{2}$  lb.  
 13 G 3348 Net 2.25

(X<sub>1</sub>-X<sub>4</sub>) SCREW DRIVERS. Blade and tip of special alloy steel. Tough plastic handles are shaped and fluted for a comfortable grip. \* Standard blade and tip; † square blade, standard tip; ‡ light blade, cabinet tip; # Phillips head, #1 point size; \*\* Phillips head, #2 point size.

Stock No.	Fig.	Shaft Dia.	Shaft Lgth.	Over. Lgth.	Shpg. Wt. Oz.	Net Each
13 G 3337*	X <sub>1</sub>	$\frac{3}{32}$	3	6 $\frac{1}{2}$	4	1.04
13 G 3338*	X <sub>1</sub>	$\frac{1}{8}$	4	7 $\frac{3}{4}$	5	1.04
13 G 3339*	X <sub>1</sub>	$\frac{3}{16}$	6	10 $\frac{1}{2}$	8	1.28
13 G 3340†	X <sub>2</sub>	$\frac{1}{8}$	4	7 $\frac{3}{4}$	5	1.13
13 G 3341†	X <sub>2</sub>	$\frac{3}{16}$	6	10 $\frac{1}{2}$	8	1.46
13 G 3342†	X <sub>3</sub>	$\frac{1}{4}$	3	6 $\frac{1}{4}$	3	.83
13 G 3343‡	X <sub>3</sub>	$\frac{3}{16}$	6	9 $\frac{1}{2}$	5	.86
13 G 3344#	X <sub>4</sub>	$\frac{1}{8}$	3	6	3	.58
13 G 3345**	X <sub>4</sub>	$\frac{1}{8}$	4	7 $\frac{3}{4}$	5	.83

(Y) RETRACTABLE BLADE UTILITY KNIFE. Blade projects to 2 cutting positions—full out and  $\frac{1}{4}$  way. Lightweight aluminum handle; inside blade storage area; handy hang hole. 4 heavy-duty blades. Shpg. wt., 4 oz.  
 13 G 3346 Net 1.13

(Z) MITRE CORNER CLAMP. Fully exposes both sides of the joint—allows you to put fastenings wherever you wish. Use on frames down to 3 $\frac{1}{2}$ " inside. Cast of aluminum alloy.  
 13 G 3347 Shpg. wt.,  $\frac{3}{4}$  lbs. Net 1.70

(ZZ) MARKING GAUGE—Hardwood construction with brass face plate, thumb screw, shoe and stop screw. Adjustable pin scores a knife-like line. Free movement with positive locking. Graduated in 16ths for 6". Overall length  $8\frac{3}{4}$ ".  
 13 G 3349 Shpg. wt., 8 oz. Net 2.49

## MASTER Direct Reading Caliper



- Read size directly from scale!
- Measures round, flat, or irregular to 4" thick!
- Precisely calibrated in inches by 32nds!
- Throat accommodates up to 3"!

Measures round, flat, or irregular shapes up to four inches thick. Size is read directly on a 0-4 inch black on white scale calibrated in inches by 32nds. Squeezing handle opens caliper—a spring closes it gently on work. Long, curved legs reach over obstructions to measure up to 3 inches in from the edge of a part. Penetrates to the bottom of grooves and slots only  $\frac{1}{8}$ " wide. Knurled thumb-screws locks the caliper at mid-scale position for use as a gauge. Shpg. wt., 1 lb.  
 14 G 2901 Net .98

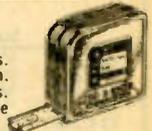
## 50 FT. WHITE-FACE STEEL TAPE

50 ft. white steel tape in nonbreakable case. Non-Rust. Clear black numerals on white. Light weight. Easiest rewind—30% less turns.  
 14 G 1601 Shpg. wt., 1 lb. Net 2.45



## WHITE-FACE STEEL TAPE

6 ft. white blade with easy-to read black markings. Unbreakable die-cast case with bright-plated finish. Case is squared to permit inside and outside readings. Blade is  $\frac{1}{2}$ " wide best spring steel. Baked white enamel finish. Shpg. wt., 6 oz.  
 14 G 1602 Net .45  
 10 ft. tape: Similar to above but 10 feet long—for that added convenience when extra length is needed.  
 14 G 1603 Shpg. wt., 6 oz. Net .75



## PRECISION STUD FINDER

- GUARANTEED TO FIND STUD CENTER



This new, easy to use, patented carpenter's precision stud finder utilizes a geometrical principal to find the center of any stud. Constructed of high carbon steel and die-cast which is chrome plated to insure years of hard use. Shpg. wt., 4 oz.  
 14 G 1604 Net .79

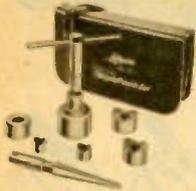
## MAGNIFICATOR • WALL STUD LOCATOR

Hang shelves, cabinets, baffles, pictures, mirrors, etc. to wall area backed by stud. Magnificator locates nails or other metal within  $\frac{3}{4}$ " of indicator. Points out nails in studs to pin point best hanging area. Shpg. wt., 4 oz.  
 14 G 6501 Net ea. .69  
 Net ea., in lots of 3 .59



# TOOLS for the TECHNICIAN and HOBBYIST

## NEW CHASSIS PUNCH SET



**549**

- Easy-smooth holes in sheet metal
- 5 sizes; 1/2", 3/8", 3/4", 1", 1 1/8"

Five most often needed round hole punches. Easily cuts smooth accurate holes for sockets, plugs, controls, panel lights, switches, terminals, and most radio parts. Drive with any wrench or with included T-handle. Punch sizes included are 1/2", 3/8", 3/4", 1", 1 1/8". Complete with punches, dies, T drive handle, tapered reamer, fitted case, and instructions. Shpg. wt., 2 1/2 lbs. Imported. 99 G 8024 Net 5.49. Lots of 3 ea. 4.94

## 9 PIECE SQUARE PUNCH SET



**595**

- 3 Needed sizes 1/2", 3/8", 1"
- Smooth, accurate, and easy to use

Saves time and effort in cutting square holes in chassis, panels, and sheet metal up to 1/8". Most often needed sizes for square chassis components. Multiple cuts allow any size square hole. Drive punches with any wrench or with included T drive handle. Complete with 1/2", 3/8", and 1" punches and dies with screw in a wooden case. Shpg. wt., 2 lbs. Imported. 99 G 8031 Net 5.95



## TUNGSTEN SPEED 12 PC. SET TAP & DIE

- 5 NATIONAL COARSE SIZES

Ten taps and dies—most popular national coarse size. High quality—low cost set for servicemen, hobbyists, experimenters, repair shops and handymen. Set includes one tap and one die of the following sizes: 1/4-20, 3/8-18, 1/2-16, 3/4-14, 1 1/2-13. Complete with die stock, tap wrench and fitted wooden case. Shpg. wt., 4 lbs. Imported. 13 G 5509 Net 2.69

## 20-PIECE TAP AND DIE SET

- NATIONAL COARSE SIZES



Twenty of the most often needed taps and dies. Sizes popularly used in radio, hobby, home, shop and light industry. Contains one tap and one die in each of the following sizes: 6-32, 8-32, 10-24, 12-24, 1/4-20, 3/8-18, 1/2-16, 3/4-14, and 1 1/2-13. Includes die stock and adjustable tap wrench. Entire set contained in a fitted metal case. Shpg. wt., 4 lbs. Imported. 13 G 5510 Net 5.59



## HAND TAP SET

- American Standard Thread
- 5 Most Needed Sizes
- Rugged Tap Wrench

Handy tap set includes most often used sizes. Consists of 6-32, 8-32, 10-24, 3/8-24, and 1/4-20 taps, rugged tap wrench with T-bar handle, all in heavy plastic pouch. All threads are American Standard. Extremely useful for repair and servicemen. Shpg. wt., 1 lb. Imported. 13 G 5511 Net .99

## HANDY WARDING FILE SET



- 6 Individual Files
- Special Steel-Deep Cut-Hardwood Handles

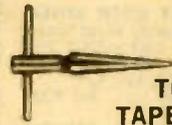
Perfect for shop—home—hobby work. Kit consists of flat, half round, triangular, square, round and taper files. All with individual hardwood handles. Sturdy plastic pocket case included. Shpg. wt., 1/2 lb. 13 G 5512 Imported Net .89

## 12 NEEDLE FILES

- SWISS PATTERN



Handy set for the hobbyist. Used by jewelers, watchmakers, toolmakers, etc. all over the world. Consists of 12 assorted flat, oval, round, triangular and edge files to fit every need. Shpg. wt., 1 lb. 14 G 1901 Imported Net 1.95



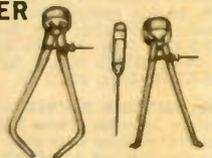
**59¢**

## TOOL STEEL TAPERED REAMER

- Removable "T" for use in drill chuck
- Enlarges holes to 1/2". Tapers down to 1/8" point. Fits any 3/8" drill chuck. Machined edges. Overall length 4 1/2". Length of "T" handle 4". Shpg. wt., 1/2 lb. Imported. 14 G 6102 Net ea. .59

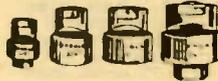
## 3-PC. CALIPER SET

**99¢**



Set contains inside, outside and scribes. Good quality-tempered springs; solid brass nuts; hardened points. Shpg. wt., 1/2 lb. 13 G 5513 Net ea. .99

## GREENLEE CHASSIS PUNCHES



Cut holes in metals up to 1/8" thick with the turn of an ordinary wrench. No sawing, reaming or filing. TYPE 730, Round Holes, AVG. Shpg. wt., 1 1/2 lbs. ea.

Stock No.	Size	Net ea.	Stock No.	Size	Net ea.
13 G 2901	1/2"	2.29	13 G 2926	1 1/4"	2.65
13 G 2902	3/8"	2.29	13 G 2927	1 3/8"	3.18
13 G 2903	3/8"	2.29	13 G 2928	1 1/2"	3.63
13 G 2904	1 1/8"	2.29	13 G 2929	1 5/8"	4.41
13 G 2905	3/4"	2.29	13 G 2930	1 3/4"	4.85
13 G 2906	1 1/8"	2.29	13 G 2931	1 7/8"	6.08
13 G 2907	7/8"	2.29	13 G 2932	2"	6.57
13 G 2908	1 1/8"	2.55	13 G 2933	2 1/8"	9.80
13 G 2909	1"	2.55	13 G 2934	2 1/4"	7.06
13 G 2910	1 1/8"	2.65	13 G 2935	2 1/2"	11.47
13 G 2911	1 3/8"	2.65	13 G 2936	2 3/4"	15.88
13 G 2912	1 1/2"	2.65	13 G 2937	2 7/8"	11.02
13 G 2913	1 3/4"	2.65	13 G 2938	3"	22.05

Replacement cap screws for 730, round hole, punches above. Shpg. wt., 4 ozs.

Stock No.	For	Net .29
13 G 2920	For 1/2", 3/8", 5/8"	Net .29
13 G 2921	For 1 1/8" through 7/8"	Net .34
13 G 2922	For 1" through 1 1/2"	Net .44
13 G 2923	For 1 3/8" through 1 7/8"	Net .54
13 G 2924	For 2" through 2 1/2"	Net .54
13 G 2925	For 2 3/4" and 3"	Net 2.79

## IMPACT DRIVER



Ever have trouble loosening a tightly turned, rusty screw, or a screw with the groove deformed? With this device, a small hammer rap is all that is required to loosen any corroded or rusty fastener. The driver will not damage the screw. Can be used to tighten screws also. Complete set consists of the driver tool, an adapter, 3/16" bit, 1/2" bit, No. 2 and No. 3 bit and cam. Comes complete with necessary instructions for use and metal tool case. Shpg. wt., 2 lbs. Imported. 99 G 8058 Net 6.95

## 12" BOLT CUTTER

Cuts bolts, spikes, cables, and fencing. Tremendous power will shear 1/4" bolts. Drop forged cutters. Steel handles with rubber bumpers. Shpg. wt., 3 lbs. 13 G 5514 Net 2.79



## PORTO-VISE

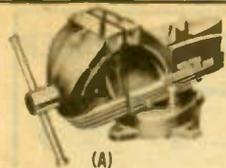
**4.98**



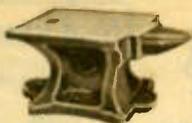
- Holds Firm and Fast Anywhere
- No Clamps or Screws Needed

A truly portable vise—holds firm and fast to any smooth non-porous surface. Uses vacuum power to hold, attaches or releases in seconds. 2 1/4" wide jaws with double "V" grooves hold all work securely without damage. Jaws open to 2 1/4". Shpg. wt., 4 lbs. 14 G 3001 Net 4.98

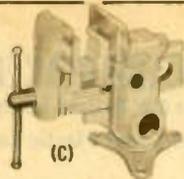
# SPECIAL WORKSHOP VALUES



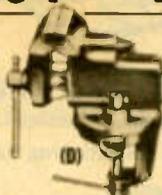
(A)



(B)



(C)



(D)



(F)

**SHOP KING SWIVEL VISE (A):** 3½" wide, serrated, hardened steel top jaws open to 4" maximum. Swivel base has 200° rotation—locks by side screw. Equipped with easily removed pipe-vice jaws. Beautifully designed—precision machined—sturdily constructed. Complete with polished, removable top jaws—pipe jaws and cut-off tool. Flange mount bolts to bench. Shpg. wt., 18 lbs. **14 G 8001**

Net 9.90

**"LITTLE SMITH" ANVIL (B)** is the perfect companion for the hobbyist-linker-model maker—or just plain foolin' around. Measures only 4½x2½x2½" overall. Rugged enough for heavy pounding—sized right for home or hobby. Makes a perfect paper weight for the craftsman's bench or desk.

Shpg. wt., 2 lbs. Imported. **14 G 7001**

Net .98

**VERSA-VISE (C):** Designed with the handyman in mind. Precision machining and fine finishing makes this vise ideal for many uses. All the features of a regular vise—plus—locks in any position, just tighten jaws. Turns to any work position. Use standing or laid flat—turns 360 degrees either way—versatile. Larger jaw surfaces—3½x2½"—plus easily removable pipe jaws. Jaws open a wide 5 inches. **14 G 8101** Shpg. wt., 17 lbs. **Net 10.49**

**ADAPTER FOR VERSA-VISE.** A sturdy right angle adapter. Adds bench attachment for holding work at any angle. Extends the versatility of the Versa-Vise. No more struggling for a proper work angle. Makes most awkward jobs much easier. Shpg. wt., 2½ lbs. **14 G 8102**

Net 2.18

**SWIVEL CLAMP-ON VISE (D)** 2½" wide jaws—open to a maximum 2½". Twin guide rods and precision drive screw assure smooth action—rigid grip. Jaws accurately machined, polished and lacquered. Unexcelled for ordinary jobs in shop, home or garage. Shpg. wt., 3½ lbs. Imported. **13 G 5515**

Net 1.99

**TEKNI-TOOL SWIVEL TURRET VISE (F)** Precision, swivel, turret vise for the machinist—technician—hobbyist. May be clamped-on or bolted to bench top. Twin, smooth faced jaws open to a maximum of 2". One set 1½" wide, the other set 2¾" wide. Small, stationary jaw is V-grooved for gripping round stock. Positive lock in both swivels. Shpg. wt., 5 lbs. Imported. **99 G 8049**

Net 5.49

## BUTANE TORCH KIT

- 2 Torch Heads, 2 Attachments
- Gives 4 Types and Sizes of Flame



**4.41**

Kit includes: large 24 oz. throw-away fuel-tank; general utility torch head giving powerful flame for heavy work (sweats up to 4" copper tubing joints); flame spreader attachment for above head that spreads flame for burning paint, thawing pipes, etc; pencil flame torch head that concentrates high heat in small area; utility flame adapter for pencil flame head that provides small general purpose flame. Heads and attachments installed easily in seconds—give you the right flame for every use. Complete with full instructions. Shpg. wt., 2½ lbs.

**13 G 5906 Torch Kit**

Net 4.41

Extra tank torch fuel. 24 oz.

**13 G 5907**

Net .98

## LENK LP TORCH MODEL 295LP



**2.47**

An all purpose liquified petroleum torch. Does regular soldering—sweat fittings—silver soldering—removes finishes, paints and putty. Self sealing valve permits safe removal of torch head. Lights instantly—no priming, no waiting. Clean—sootless—odorless flame. More than 2200°F. Shpg. wt., 1½ lbs. **13 G 5908**

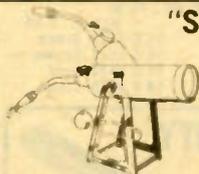
**REPLACEMENT FUEL TANK**—for all Lenk LP Torches. Shpg. wt., 1 lb.

**13 G 5909**

Net 2.47

Net .73

## "STANDBY" HANDY STAND



**1.69**

Adjustable butane torch holder that cradles torch at any desirable angle. Avoids dropping, breaking, reduces fire hazard—acts as a third hand. Heavy gauge, satin aluminum finish and fully adjustable. Will stand almost anywhere, workbench, step ladder, uneven ground, etc. Safe, practical. Shpg. wt., ½ lb.

**14 G 7101**

Net 1.69

## DOUBLE END BALL BEARING MANDREL

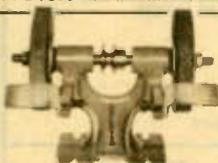


**2.32**

Ideal for small shop or home. Equipped with hardened ball bearings and races. Threaded ½" x 20 on each end. 1½" pulley for "V" belt drive. Build your own grinder, sander, buffer, jack shaft, saw, etc. Shpg. wt., 2 lbs.

**14 G 7603**

Net 2.32



## DOUBLE POWER GRINDER

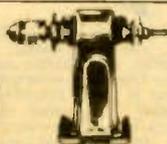
Equipped with double tool rests—will accommodate 4" or 5" grindstone. Nylon bearings require little or no lubrication, and have outstanding abrasion resistant characteristics. Furnished complete with one coarse one fine grinding wheel. Shpg. wt., 10 lbs.

**14 G 7604**

Net 4.98

## GRINDING & POLISHING HEAD

**3.85**



Equipped with double tool rests. Has DuPont nylon bearings that insure quiet, smooth running and require little or no lubrication. 2" Pully-universal, for "V" and round belt. Shaft—¾" dia. x 9¾" long—½-20 thread. 6½" overall height. Shpg. wt., 7 lbs.

**14 G 7602**

Net 3.85

## DIE CAST DOOR STOP

**2.25**



Strong double strength zinc die-cast construction. Scuff-free chrome finish prevents rusting. Mar and scratch proof neoprene stop pad will not scratch floor. 1¼" plunger accommodates any sill height—any door. Eliminate the need for special wedges or weights. No more tripping when entering. Safe and convenient. Shpg. wt., 1 lb.

**14 G 1701**

Net 2.25

## SAFETY LOCK

**1.49**



Intruder proof, one-piece heavy casting construction will not snap or break under force. Heavy-duty triple chromed finish prevents unsightly chipping, peeling or rusting. Can even keep door securely open for ventilation on hot days. Quickly secured or released. Shpg. wt., ½ lb.

**14 G 1702**

Net 1.49

## ELECTRICIAN'S POCKET KNIFE

**99¢**



Two-blade knife with safety locking device. Blades: screwdriver, wirescraper; spearshape. Overall size: 3¾". Complete with belt loop. Shpg. wt., 6 oz.

**13 G 5516**

Net .99

## NAIL DRIVER/SCREW STARTER



Starts nails and screws straight, anyplace. Heat-treated steel driver rod; rubber sleeve. 8½" long. Shpg. wt., 1 lb.

**14 G 2501**

Net, ea. .99

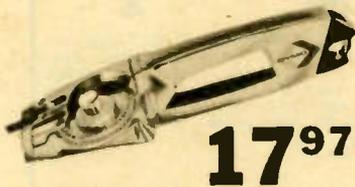
# Depend on *Lafayette*® For Outstanding Values!



## TAPEWRITERS and LABELMAKERS

- Easy To Operate • Finished Labels Can Be Used Instantly

Makes Permanent Self-Sticking Raised-Letter Plastic Labels!



**17<sup>97</sup>**

### TAPEWRITER MODEL M-55B

New chromium plated, die-cast aluminum tool for all office and professional uses. New 42 character wheel has large easy-to-read type. "Quick Change" pin facilitates rapid interchanging of vertical and horizontal wheels. Convenient "pull-tab" cut-off allows quick and easy removal of backing. Shpg. wt., 1 1/4 lbs.

14 G 4110 ..... Net 17.97  
 Embossing Tape Magazines for Model 55B: Contains 144" of 3/8" dirt/moisture resistant vinyl tape with adhesive backing. Shpg. wt., 1/4 lbs. Net ea. 1.25

14 G 4111 Brown	14 G 4115 Blue
14 G 4112 Black	14 G 4116 Green
14 G 4113 Red	14 G 4127 Orange
14 G 4114 Clear	14 G 4128 Yellow
	14 G 4129 Gold



**39<sup>95</sup>**

### TAPEWRITER MODEL M-22

The Model M-22 tapewriter prints messages on large 1/2" pressure sensitive tape. Sturdy aluminum alloy construction has a durable chrome finish. Employs a convenient "Pull-tab" cut off which automatically simplifies removal of protective backing. The vinyl embossing tape will stick to most clean smooth surfaces. Plastic wheel is removable. 14 G 4117 ..... Net 39.95

Embossing Tape for Model M-22. Contains 144" of 1/2" glossy vinyl tape with adhesive backing. Shpg. wt., 1/4 lb. Net ea. 1.65

14 G 4118 Black	14 G 4122 Green
14 G 4119 Yellow	14 G 4123 Brown
14 G 4120 Red	14 G 4124 Gold
14 G 4121 Blue	14 G 4125 Clear

## M-4 home LABELMAKER



**6<sup>64</sup>**

A precision tool designed especially for home use. Just dial letters, numbers, symbols—squeeze the embossing handle—pull the cut-off trigger and that's it. Embossing wheel has 44 characters. Prints a crisp white message on durable moisture-resistant tape. Made of heavy duty plastic. Size 6 1/2 x 6 1/8". Shpg. wt., 2 lbs.

14 G 4101 ..... Net 6.64  
 Embossing tape Magazine for Model M-4. Each contains 144" of 1/4" glossy vinyl tape with adhesive backing. Shpg. wt., 1/4 lb. Net ea. .98

14 G 4102 Blue	14 G 4106 Brown
14 G 4103 Green	14 G 4107 Black
14 G 4104 Red	14 G 4130 Orange
14 G 4105 Clear	14 G 4131 Yellow
	14 G 4132 Gold

Cloth Printer Kit. Provides a clean, fast and easy way to mark all clothing when used with your Dymo Home Labelmaker. Use directly on clothing or use the iron-on label provided. Shpg. wt., 1/2 lb.

14 G 4108 ..... Net 4.75  
 14 G 4109 72 Assort. Iron-On Tapes for above Net .95

## LAFAYETTE VIBRO-ENGRAVER



**7<sup>95</sup>**

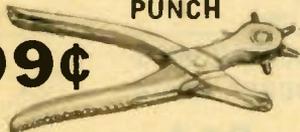
- Easy To Use As A Pencil • Writes On Gold, Silver, Chrome, Wood

A handy featherweight marking and engraving tool with a hundred and one applications. Permanent identification—because marks are actually engraved. Can't be erased, wiped off or rubbed out. Ideal for industrial and hobby use to engrave names on tools, name plates, silverware, identify jewelry or radio chassis, etc. In fact you can engrave just about anything with this remarkable tool. Features a pencil-thin plastic body completely enclosing the durable vibro-mechanism; interchangeable tips, speed adjust and a handy AC line cord. On/off switch. Complete with 2 points and gold filler. Shpg. wt., 8 oz.

99 G 8059 ..... Net 7.95

## REVOLVING LEATHER PUNCH

**99¢**

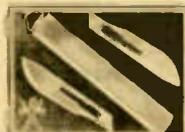


Has 6 standard punching tubes. Made of long-lasting tempered steel. Shpg. wt., 12 ozs.

14 G 6114 ..... Net .99

## X-ACTO POCKET KNIFE

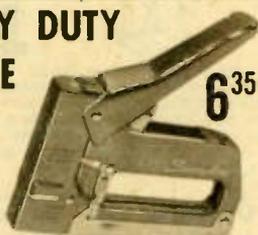
**88¢**



Extremely handy and completely safe pocket knife. When not in use, blade slides into handle to facilitate easy withdrawal and positive cutting action. Shpg. wt., 4 oz.

13 G 7401 ..... Net .88

## HEAVY DUTY STAPLE GUN



**6<sup>35</sup>**

- Ceiling Tile Tacker
- Easy Loading

New heavy duty #800 Swingline staple gun drives 5 sizes of staples. Snap open load merely takes a moment to fill. Exclusive power dot and tandem springing deliver super power. Loading takes only a moment with the snap open latch. Incorporates a built in extractor. Accepts 1/4" to 3/8" staples including special Loktite staples for firm holding of ceiling tiles. Shpg. wt., 1 1/2 lbs.

14 G 5812 ..... Net 6.35

1000 staples for #800 Swingline staple Gun	STOCK NO.	LEG LENGTH	NET
	14 G 5813	1/4"	.42
	14 G 5814	3/8"	.45
	14 G 5815	3/8"	.45
	14 G 5816	1/2"	.53
	14 G 5817	3/4"	.58
	*14 G 5818	3/4"	.64

\*Special Loktite Staples

## DREMEL MOTO-TOOL KIT

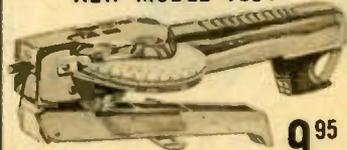


**19<sup>13</sup>**

Designed for light grinding, polishing, drilling, carving, sanding, sawing, engraving, routing, etc. Handles as easily as a pencil. Does fine detail work with pinpoint accuracy. Ideal in shop, industry, lab, hobby, model making, home work shop, etc. Automatic chuck lock—oilless bearings—bakelite housing. Works in wood—metal—plastics—glass—leathers—etc. Includes steel cutters, emery wheels, drum sander, mandrels, brushes, cut-off wheels, polishing wheels, dressingstone, polishing and sanding accessories, etc. All in steel case, 110-120V. AC/DC. Shpg. wt., 5 lbs.

14 G 4301 ..... Net 19.13

## NEW MODEL 1054



**9<sup>95</sup>**

New! Tab cut off!

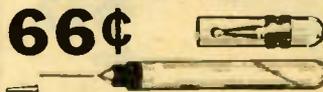
Make your own raised-letter labels as you need them. The pressure sensitive tape is permanent, professional, and self-sticking. Dial your message, squeeze the handle, and the letters come up a crisp white against a colored background. Finished labels are ready to be applied. 1001 uses around the home or shop. Rugged enameled aluminum alloy construction. Shpg. wt., 1 lb.

14 G 4126 ..... Net 9.95  
 Embossing Tape Magazines for Adhesive backed 144" x 3/8" tape. Shpg. wt., 1/4 lb. Net ea. 1.25

14 G 4111 Brown	14 G 4115 Blue
14 G 4112 Black	14 G 4116 Green
14 G 4113 Red	14 G 4127 Orange
14 G 4114 Clear	14 G 4128 Yellow
	14 G 4129 Gold

## PRECISION OILER

**66¢**



Puts a drop or a squirt of oil where you want it. The only practical instrument for precision oiling. Spout is only .003" dia. Made of stainless steel and butyrate. Filled with clear, non-staining machine oil. Can be refilled. Hypo action prevents messy, harmful overoiling of precision equipment. Shpg. wt., 4 oz.

14 G 8310 ..... Net .66

# TOOLS FOR LAB, INDUSTRY AND WORKSHOP

## All Purpose Staple Guns

**388**



**11<sup>97</sup>**



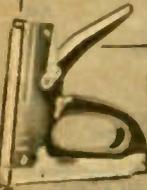
### NEW Swingline #101 Stapler Gun

- STAPLES WITHIN 1/4" OF CORNER
- 100% JAM PROOF

Delivers as much driving power as machines twice its size and weight. Highly maneuverable—perfectly balanced—extremely lightweight. All case hardened steel construction. Rust proof, bonderized finish. No oiling required at any time. Uses two staples sizes—1/4" and 3/8"—with no mechanical changes. Built in staple extractor. Visible staple load indicator. Shpg. wt., 1 1/2 lbs.

13 G 5801 ..... Net 3.99  
 13 G 5802 Pkg. 1000 1/4" staples ..... Net .40  
 13 G 5803 Pkg. 1000 3/8" staples ..... Net .40

**11<sup>25</sup>**



### Deluxe Automatic Wire Stripper

- "Delayed Action Return"
- Strips solid or stranded
- 4 hole precision ground blades
- Strips sizes 12 to 20

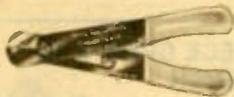


Automatic—efficient—easy to use. Removes insulation from all wires, 12 to 20, neatly and quickly. Delayed return action prevents crushing fine wires. A real time saver for servicemen—electrical workers—production lines—etc. Narrow spaced handles for easy grip. Lightweight and easy action for less fatigue. No bother of changing blades or adjusting cutter for varying wire sizes. Extremely well built for years of service and uniform performance. Imported. Shpg. wt., 1 3/4 lbs.

99 G 8065 ..... Net 3.45  
 Replacement Blades for Above. Shpg. wt., 6 oz.  
 99 G 8066 ..... per pr. Net .97

### MILLER WIRE STRIPPER

**87¢**



An excellent wire stripper and cutter. For any size wire, stranded or solid. Adjustable arm on handle for varying wire sizes. Cuts and strips at any point along wire. Made of hardened tool steel—finely ground cutting edges. For servicemen—strip—or production work.

14 G 2603 Shpg. wt., 4 oz. .... Net .87  
**SELF OPENING STRIPPER:**  
 Similar to above except has built in spring device to hold cutter open. Speeds work on production line. Has ring—latch to hold blades in closed position.  
 14 G 2604 Shpg. wt., 4 oz. .... Net 1.13

### WIRE STRIPPER-CUTTER



**59¢**

- INSULATED HANDLES

Tempered steel—handy—easy to use wire stripper. Pawl cam lock sets to wire gauge. Designed to fit your grip—uses minimum pressure. Specially ground cutting edges. Cuts and strips at any point along wire. For service or light production work. Shpg. wt., 1/2 lb.  
 14 G 7004 ..... Net .59

### NEW—CRIMPING TOOL

**388**

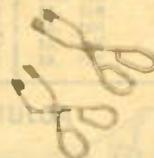


- Crimps insulated and non-insulated terminals
- Cuts Bolts — Strips Wire

New model also crimps solderless terminals and connectors. Three tools in one! Cuts and strips wire from sizes 22 to 10. Cuts brass or steel machine screws without damaging the threads; size 10-24, 10-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.  
 14 G 3801 Shpg. wt., 1 lb. .... Net 3.83

### 2 INSULATED TUBE PULLERS

**59¢**



2 for 1.10

Straight type (about 8" long) and bent type (about 7" long). Shpg. wt., 1 lb. Imported.  
 99 G 8051 Straight 8" ..... Net ea. .59  
 99 G 8052 Bent 7" ..... set of two 1.10

### NEW! SLIDING TEE BEVEL



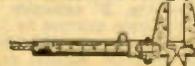
**59¢**

- 5" Chrome Plated Blade
- Calibration Marks at 30°—45°—60°—90°

Complete with 5" calibrated scale (marked in inches), angle markings, and locking adjustment. The versatile tool for carpenters and hobbyists. Positive grip—4" metal handle. Shpg. wt., 8 oz.  
 14 G 7005 ..... Net .59

### VERNIER SLIDING CALIPER

**95¢**



Sharp pointed projections for accurate dividing, scribing, etc. Lock nut insures against errors caused by sliding gauge. Rule graduated in 16ths and 32nds plus 5" depth gauge. Precision-made. Shpg. wt., 1 lb. Imported.  
 14 G 6112 ..... Net .95

### HEAVY-DUTY STAPLE GUN KIT

- 100% Jam-Proof
  - Ideal for Industrial Use
- New Swingline heavy-duty staple gun kit. Includes 1000 staples in 5 sizes from 3/8" to 1/2". Swinglines #900 super-drive staple gun and easy-lift staple remover. For light or heavy-duty work. Loads 84 staples. Staple gun kit. Shpg. wt., 5 lbs.

13 G 5811 ..... Net 11.97  
 Extra Staples, 1000 per pkg.

Stock No.	Leg Length	Shpg. Wt.	Ea.
13 G 5804	3/8"	4 oz.	.42
13 G 5805	1/4"	5 oz.	.42
13 G 5806	3/8"	6 oz.	.45
13 G 5807	1/2"	7 oz.	.53
13 G 5808	3/4"	8 oz.	.58

### CABLE TACKER

Swingline fast-action staple gun for fastening low voltage electric and telephone wire, cable, rods, barbed wire, etc. Fires arched crown staples, 1/4"x3/8". Narrow width permits reaching into tight places. Shpg. wt., 3 lbs.

13 G 5809 Cable Tacker ..... Net 11.25  
 Extra staples for above, 1000 per pkg.  
 13 G 5810 Shpg. wt., 8 oz. .... Net .59

### LOCKING FORCEPS



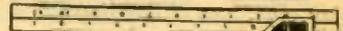
All stainless steel 6" long. They have unusual holding qualities necessary in many servicing situations. Shpg. wt., pkg. of 10, 1 1/2 lbs.  
 14 G 2301 Straight Nose ..... Net 2.45  
 14 G 2302 Curved Nose ..... Net 2.45

### UNIVERSAL SQUARE



A versatile precision instrument for the workshop, this universal square can be used as a vertical level, horizontal level, 45° level, or as a square and sliding bevel. 7" steel blade is calibrated in inches and centimeters, and can be accurately set at any angle from 0 to 270°. Length is adjustable. Equipped with scriber. Imported from Germany. Shpg. wt., 8 ozs.  
 14 G 3701 ..... Net 1.63

### COMBINATION SQUARE



**98¢**

Has many uses—tri and mitre square, depth gauge, marking gauge, level and scriber. Graduated 8ths and 16ths on one side, 16ths and 32nds on the other. 12" blade. Shpg. wt., 1 lb.  
 14 G 6113 ..... Net .98

### GIZMO—9-WAY COMBINATION TOOL

- 9 way Combination tool!
- A tool box in your pocket!

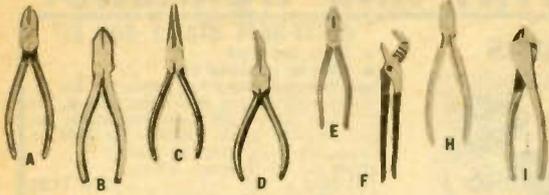


9 handy tools in a compact 4x1" package—plier, cutter, wrench, small screwdriver, large screwdriver, awl, scriber, tack hammer, tack lifter. Screwdrivers can be used offset for leverage, or on end of handle for additional length. For fishing, hunting, auto, workshop, toolroom, etc. With vinyl case. Imported. Shpg. wt., 1 1/2 lbs.  
 99 G 8034 ..... Net ea. .69; 3 for 1.50

Lafayette Cat. No. 650 461

# PROFESSIONAL QUALITY HAND TOOLS

## KRAEUTER "INDUSTRIAL" PLIERS



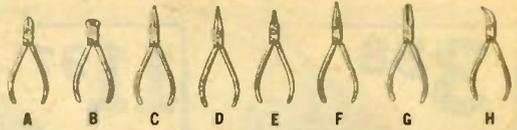
### • All With Cushion Grip Handles

Fine quality—hammer-forged from high grade tool steel. Individually fitted, tempered and adjusted. Fully polished heads. Rust-resistant cushion grip handles.

Stock No.	Type	Fig.	Description	Net
13 G 2801	4501-5CG	A	5" Diagonal Cutters	2.58
13 G 2802	4501-6CG	A	6" Diagonal Cutters	2.94
13 G 2803	5601CG	B	5" Needle Point Diagonals	2.94
13 G 2804	1661CG	C	6" Long Nose Side Cutter	2.94
13 G 2805	1631CG	D	5½" Curved Long Nose	3.05
13 G 2806	1830CG	E	6½" Side Cutters	2.58
13 G 2807	710CG	F	10" Joint Pliers	2.75
13 G 2808	2612CG	H	6½" Wire Stripper Diag.	3.66
13 G 2809	4610CG	I	7" Heavy Duty Diag.	2.94

## CHAN NEL LOCK LITTLE CHAMP PRECISION PLIERS

### Top Quality Precision Pliers



Fine quality small pliers, ruggedly designed for bench work that requires delicate handling. Applications in electronics, model making, jewelry and watch repair. Drop forged from high grade steel. Precision made and polished to jewelers finish. Plastic cushion grip handles make for comfortable, sure grip use. These are precision pliers made to perform in the most exacting projects. Avg. shgp. wt., 5 ozs.

Stock No.	Type	Fig.	Description	Net
13 G 3005	41-G	A	4¼" Diagonal Cutter	2.36
13 G 3006	42 G	B	4" End Cutter Nipper	2.70
13 G 3007	43-G	C	4¾" Needle Nose	2.18
13 G 3008	44-G	D	4¾" Flat Nose	2.25
13 G 3009	45-G	E	4½" Round Nose	2.25
13 G 3010	47-G	F	4¾" Needle Nose Cutter	2.62
13 G 3011	48-G	G	4¾" Transverse End Cutter	2.62
13 G 3012	49-G	H	4½" Curved Needle Nose	2.62

## NEW RIVET-ALL RIVET KIT

- Just a Squeeze Rivets Everything
- 1 Quick, Simple Operation Gives Lasting Rivets
- Replaces Screws, Nuts and Bolts, Soldering, Brazing, Ordinary Rivets and Adhesives

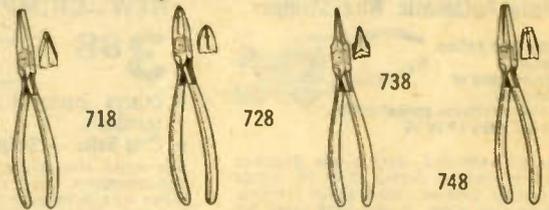


The new KLIK RIVET-ALL RIVET KIT IS AN ingeniously designed tool which allows anyone to make lasting riveted joints. Not a gimmick, this is a professional tool which joins virtually anything, metal to metal, plastic to wood, fabric to fabric.

Easy to operate, just insert rivet into tool, place in pre-drilled hole and squeeze gun and you have a strong rivet joint. In spite of the simplicity of operation, KLIK rivets are strong, neat and permanent. Won't shake or vibrate loose. Perfect for fastening to tubular, hollow or flat surface where you can't reach inside. Rivet is inserted and fastened from one side, extra handling and lost motions are eliminated. Ideal for Hobbyists, Electronics, Household and Auto repairs. Kit includes Riveter, supply of rivets of various sizes. Extra rivets available at low cost. Shgp. wt., 2 lbs.

13 G 5401		Net 4.49
13 G 5402	25 Rivets for Work to ¼" Thick	Net .44
13 G 5403	20 Rivets for Work to ¼" Thick	Net .44
13 G 5404	20 Rivets for Work to ½" Thick	Net .44
13 G 5405	50 Back-up (Reinforcing) Plates	Net .44

## CHAN NEL LOCK ELECTRONIC PLIERS



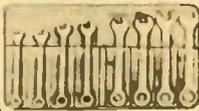
### • SPECIALLY DESIGNED

Forged from high grade steel, precision machined. Specially designed for fine electronics work. Long, slender reach... precision-matched jaws... hand-honed, specially hardened cutting edges. The 748—long reach, end cutters are fine enough to cut a human hair—rugged enough to cut 12 gauge copper wire. The 738—long reach, round nose will pick up a human hair with its precision machined parts. The 728—long reach diagonal cutters have a patented wire stripper that really works. The 718—long reach, flat nose has a bulldog grip with watchmakers precision. Length 8". Avg. shgp. wt., 8 ozs.

13 G 3001	748 end cutter	Net 2.63
13 G 3002	738 round nose	Net 2.33
13 G 3003	728 diagonals	Net 2.63
13 G 3004	718 flat nose	Net 2.33

## Multi-Use WRENCH SET

- 8 PRECISION WRENCHES



Fully nickel plated, alloy tool steel. Heat treated and hardened. 16 sizes cover the most often encountered nuts in the automotive-TV-radio-appliance and hobby fields. Sizes range from ¼" to ¾". Set includes case. Shgp. wt., 8 oz. Imported. 14 G 5204 ..... Net .69

## ADJUSTABLE END WRENCHES



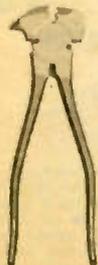
Drop forged steel. Hardened jaws—Polished noses. Imported.  
 13 G 5548 4½". Shgp. wt., 4 oz. .... ea. .49  
 13 G 5549 6¼". Shgp. wt., 6 oz. .... ea. .59  
 13 G 5550 8". Shgp. wt., 10 oz. .... ea. .69  
 13 G 5551 10". Shgp. wt., 1 lb. .... ea. .95

## 5-PIECE OPEN END WRENCH SET



Streamlined panel bar wrench set. The best designed carbon steel wrench on the market. Ten different openings ¼" to ¾" embossed in wrench. Velco rust resistant finish. With hinged container. Shgp. wt., 1 lb. Imported. 13 G 5552 ..... Net 1.49

## NEW HEAVY DUTY FENCE PLIER



- All Purpose Tool

Combination, heavy duty all purpose tool, staple puller; cuts, splices and stretches wire. Lug lifter, hammer head and pulling point. Lock joint steel construction. Drop forged steel. 10¼" long. Shgp. wt., 1 lb. 14 G 7013 ..... Net 1.98

## NEW STEVENS WALDEN 13 Pc. ¾" DRIVE SOCKET WRENCH SET

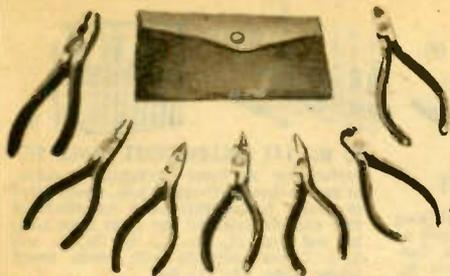
- Alloy Steel Sockets
- Round Head Ratchets
- Double Chrome Plated Over Nickel

These alloy steel socket wrenches are made in USA for durable use. Chrome plated, professional tools, find thousands of applications in electrical work, autos, shop, household, boats and many others. Kit includes 1 combination spinner connector ¾" sq., 1 reversible ratchet, 1¼" set screw key, 3" extension male, 8 sockets ¼" to ¾" sizes increase by ¼". Will fit standard size parts. Round head design insures grip, ease of operation. Ratchet gives positive control over operation. Turns those wrist breaking jobs into simple tasks. Entire kit comes packed in rugged metal box that will hold sockets neatly. 13 G 5701 Shgp. wt., 3 lbs. .... Net 6.25



# LAFAYETTE HAS MORE PLIERS • LOW PRICES • HIGH QUALITY

## PRECISION PLIER SET

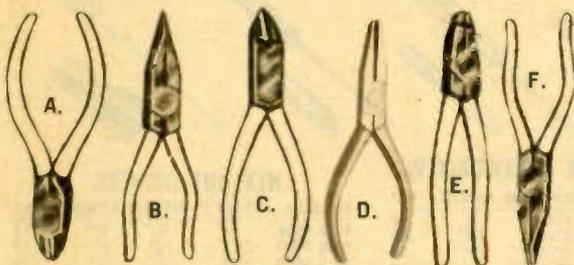


**3<sup>99</sup>**

- JEWELERS TYPES • INSULATED HANDLES
- FULL POLISHED CHROME PLATED

Matched set of precision pliers for the technician-hobbyist-model maker-craftsman. Particularly suited to miniature electronic work. Size and handle shape matched for accurate exacting work. Overall length approximately 4½". Set includes combination side cutters — flat nose — chain nose — round nose — round/flat nose — diagonal cutters — and cutting nippers. All have insulated, cushioned handles. Drop forged from tool steel. Extra heavy, poly-vinyl, roll up case. Clear view pockets. Can be rolled for easy carry—or hang above bench. Shpg. wt., 1 lb. 6 ozs. 99 G 8038 Imported. Net 3.99

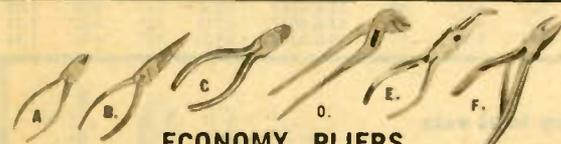
## VINYL INSULATED "PROFESSIONAL" PLIERS



- 10-Kilovolt Insulation • Chrome Plated
- Tested Beyond Professional Specifications

Professional quality—heavy duty—forged from special heat treated, alloy steel. Chrome plated to resist rust. Insulated with fitted, vinyl, non-slit handle grips—protects up to 10,000 volts. Hand honed cutting edges. Machine milled teeth. Handles shaped for easy grip and maximum leverage. Short fulcrum distance for greater gripping power. Unconditionally guaranteed by Lafayette. Average shpg. wt., 10 ozs. Imported.

- 99 G 8019 6" Diagonal cutter-wire stripper (Fig. A) Net 1.29
- 99 G 8020 6" Long nose-side cutter-wire stripper (Fig. B) Net 1.29
- 99 G 8021 6" Electronic oblique cutter-wire stripper (Fig. C) Net 1.29
- 99 G 8022 6" Long chain nose-side cutter-gripper (Fig. D) Net 1.49
- 99 G 8023 7" Linesman's side cutters-beveled nose (Fig. E) Net 1.29
- 99 G 8044 5½" Transverse end nippers (Fig. F) Net 1.29

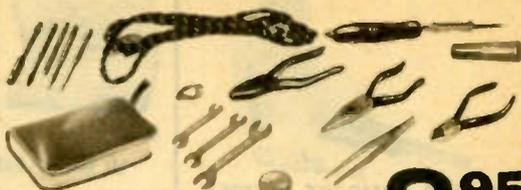


## ECONOMY PLIERS

Well made, of heat treated, tempered and hardened steel, these are rugged tools for normal service. Shpg. wt. for each, 12 oz. Imported.

- Fig. A. 6" DIAGONAL SIDE CUTTING PLIERS. Custom honed and fitted cutting edges. 13 G 5517 Net .79
- Fig. B. 8" LONG NOSE PLIERS WITH SIDE CUTTERS. With provision for stripping wires. 13 G 5518 Net .89
- Fig. C. 5" CHROME PLATED DIAGONAL CUTTERS. Also designed for crimping wire. Scientifically honed and fitted cutting edges. 13 G 5530 Net .79
- Fig. D. ADJUSTABLE WATER PUMP PLIERS. 8½" versatile, adjustable pliers with 5-position wrench type action. 13 G 5519 Net .79
- Fig. E. CURVE NOSE PLIERS • Chrome Plated. Versatile long-nose pliers bent 45° at midpoint of jaws. Forged from special heat treated, alloy steel and chrome plated to resist rust. Hand honed side cutters. Shpg. wt., 10 ozs. Imported. 13 G 5520 Net .79
- Fig. F. 5½" SPRING-RETURN CUTTERS • High Grade Steel. A high quality diagonal cutting plier most often used in service shops, labs, and production lines. Sturdy spring-return—can't catch fingers. Custom honed edges will provide trouble-free service. Size: 5½" overall. 99 G 8040 Shpg. wt., 6 ozs. Imported. Net 1.49

## The "ULTRA" Electro-Tool Kit



**8<sup>95</sup>**

- Professional Quality Throughout
- All the most often needed tools
- Designed with the Technician in mind

Each component tool chosen to offer utility and quality. The "ULTRA" kit contains the following: 5½" insulated side cutters, 5" insulated chrome plated diagonals, 6" insulated chrome plated long nose, 30-watt soldering iron, 3 offset open-end wrenches covering from ¼" to ½", 5" chrome plated tweezers, shockproof amberoid chuck handle, ⅜" screw driver blade, ⅜" screwdriver blade, #1 recessed screwdriver blade, punch-awl blades, ¼" nut driver blade, solder and flux. Pliers insulated for 10,000 volts, hand honed cutting edges. Side cutters have beveled nose, diagonals have provisions for wire stripping, long nose has "wrench" grip jaws and cutters. The entire set is nested in a zippered, fitted, lined book type carrying case with handle. Measures a scant 9x5x2". Shpg. wt., 2½ lbs. Imported. Net 8.95

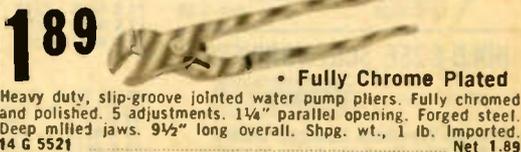
## LAFAYETTE "ELECTRO-PRO" PLIERS



**1<sup>99</sup>**

- Long, Slender Design • Handles Insulated in Green Plastic Grips
- Long reach for maximum convenience, leverage and ability to reach into hard-to-get-at places. Jaws are precision-matched, cutting edges hardened and specially honed. Constructed of the finest steel, heat-treated and brought to a smooth polished finish. Handles are covered by green plastic grips. Overall length, 8". Imported. Avg. shpg. wt., 8 ozs.
- 99 G 8053 8" Round Nose (Fig. A) Net ea. 1.99
  - 99 G 8054 8" Flat (Duck-Bill) (Fig. B) Net ea. 1.99
  - 99 G 8055 8" Transverse End Cutter (Fig. C) Net ea. 1.99
  - 99 G 8056 8" Diagonal Cutters (Fig. D) Net ea. 1.99
  - 99 G 8067M 4-piece set, one ea. of above Net 6.40

## ARC JOINT PLIERS



- 1<sup>89</sup>**
- Fully Chrome Plated
- Heavy duty, slip-groove jointed water pump pliers. Fully chromed and polished. 5 adjustments. 1¼" parallel opening. Forged steel. Deep milled jaws. 9½" long overall. Shpg. wt., 1 lb. Imported. 14 G 5521 Net 1.89



## LOCKING PLI-RENCH

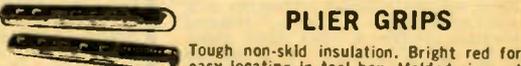
Super power locking combination pliers, wrench, clamp and vise. Exerts over 1,000 lbs. of pressure. Heat treated, drop forged jaws. Machine milled teeth. Length 10". Shpg. wt., 1 lb. Imported. 14 G 5522 Net 1.20



## LIGHT WEIGHT LONG NOSE PLIER

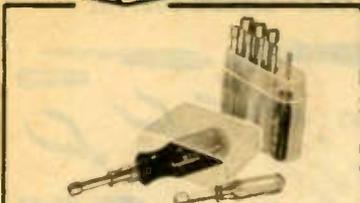
**94¢**

Ideal for all types of delicate work and for reaching into hard-to-get-at places. Spring closing—holds wires, nuts, screws, etc. Handy for mechanics, assemblers, hobbyists. 8¾" long, with soft plastic colored handles. 14 G 2601 Shpg. wt., 4 oz. Net .94



## PLIER GRIPS

Tough non-skid insulation. Bright red for easy locating in tool box. Molded rings at end afford length desired. With instructions for applying. Shpg. wt., 6 oz. 14 G 2602 Per Pair—Net .31



## PS-120 COMPACT DOUBLE DUTY NUTDRIVER SET

A compact, convertible set which does more jobs with fewer tools. Special piggyback "torque amplifier" handle slips over pocket tool handles to give the grip and power of standard drivers. Slim, trim see-thru plastic case fits pocket, has flat base for use as bench stand. Includes 10 color coded nutdrivers:  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$ ,  $\frac{5}{16}$ ,  $\frac{11}{32}$ ,  $\frac{3}{8}$ . All  $3\frac{1}{2}$ " pocket size. Shpg. wt., 2 lbs. Net 4.95  
13 G 4602

## PS7 DOUBLE DUTY TOOL SET

Complete with remarkable "piggyback" torque amplifier. Enclosed in a sturdy, see-through plastic case for easy size identification. Nut-drivers: hex openings:  $\frac{1}{4}$ " and  $\frac{3}{8}$ ". Screwdrivers, blade sizes:  $\frac{3}{16}$ " x 1", #0 Phillips, and #1 Phillips. All tools are  $3\frac{1}{2}$ " in length. Shpg. wt.,  $\frac{1}{2}$  lb. Net 3.15  
13 G 4622

## 4-WAY POCKET TOOL



Extremely handy tool for assembling and disassembling. It's a  $\frac{1}{4}$  and  $\frac{3}{16}$ " nut driver, a no. 1 Phillips screwdriver, and a  $\frac{3}{16}$ " slotted screwdriver. Net 1.35  
13 G 4623

## AUTOMATIC PUNCH

Speedy, automatic, and adjustable—a single-hand operated punch gives light or heavy impressions with just the turn of a screw. Shpg. wt., 8 oz. Imported. Net 1.98  
14 G 3320

## HOLD-E-ZEE SCREWDRIVERS



- Chrome Vanadium Hexagon Blades
- LOK-BLOK® Prevents Blade Twisting
- Unbreakable, Shockproof Handles

### For Slotted Head Screws

Stock No.	Blade Size	Overall	Net
14 G 5301	3" x $\frac{3}{16}$ "	5 $\frac{3}{4}$ "	.49
14 G 5302	4" x $\frac{3}{16}$ "	7 $\frac{1}{4}$ "	.60
14 G 5303	7" x $\frac{3}{16}$ "	11"	.71
14 G 5304	8" x $\frac{3}{16}$ "	12 $\frac{7}{8}$ "	1.20

### For Recessed Head Screws

14 G 5305	#1 pt.x4"	7 $\frac{1}{4}$ "	.71
14 G 5306	#1 pt.x6"	9 $\frac{1}{2}$ "	.75
14 G 5307	#2 pt.x4"	8"	.79
14 G 5308	#3 pt.x6"	10"	1.24

## AUTOMATIC SCREWDRIVER-DRILL



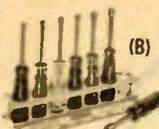
A three way spiral ratchet screwdriver with 6 replaceable blades.  $\frac{3}{16}$ " and  $\frac{1}{4}$ " standard screwdriver blades; 1 cross point blade;  $\frac{1}{8}$ ",  $\frac{3}{16}$ " and  $\frac{1}{4}$ " drill bits. All blades and bits are stored in the clear plastic handle for convenience. 10  $\frac{1}{2}$ " long. Shpg. wt., 1 lb. Imported. Net 2.39  
14 G 6123



(A)

## (A) No. 77 CARRYING CASE KIT

A color-coded nutdriver set in a striking pebble-grain carrying case. Can be used as a bench set or can be wall-mounted. Consists of seven color-coded nutdrivers:  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$ . Shpg. wt., 2 lbs. Net 6.45  
13 G 4601



(B)

## (B) No. 137 BENCH SET

Sturdy, handy, metal bench set. The most frequently used nut drivers with color coded handles and highly polished blades. Includes:  $\frac{3}{16}$  black,  $\frac{1}{4}$  red,  $\frac{5}{16}$  amber,  $\frac{3}{8}$  green,  $\frac{7}{16}$  blue,  $\frac{1}{2}$  red,  $\frac{9}{16}$  orange. Shpg. wt., 2 lbs. Net 7.17  
13 G 4619



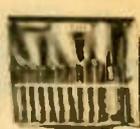
(C)

## (C) No. 147 HOLLOW-SHAFT BENCH SET

Perfect for all home workshops, garages, or heavy do-it-yourself repair jobs. Constructed of heavy, hollow-shaft steel for maximum tool life. Contains all the most used sizes hex nut sizes ( $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ , and  $\frac{5}{8}$ "). Comes complete with handy bench holder. Shpg. wt., 2  $\frac{1}{2}$  lbs. Net 7.98  
13 G 4620

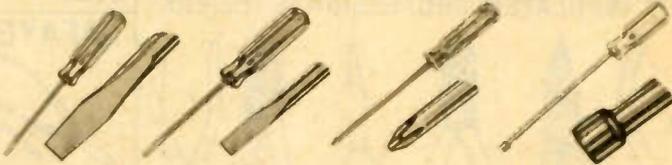
## (D) No. 99 PR MULTI-PURPOSE SET

11 interchangeable nut drivers and screwdrivers in a durable roll plastic kit. 9 nut drivers from  $\frac{3}{16}$  to  $\frac{1}{4}$ " — double ended standard screwdriver — double ended Phillips screwdriver — single handle for all blades. All blades interchange easily. Shpg. wt., 2 lbs. Net 8.67  
13 G 4621



(D)

## High Quality Chrome Vanadium Shafts — U.L. Handles



## ROUND BLADE SCREWDRIVERS

Stock No.	Type #	Shaft Size	Overall	Net
13 G 4624	R144	4" x $\frac{1}{4}$ "	8"	.78
13 G 4625	R146	6" x $\frac{1}{4}$ "	10"	.84
13 G 4626	R148	8" x $\frac{1}{4}$ "	12"	.90
13 G 4627	R182	2" x $\frac{1}{8}$ "	2 $\frac{1}{2}$ "	.33
13 G 4628	R183	3" x $\frac{1}{8}$ "	5"	.27
13 G 4629	R184	4" x $\frac{1}{8}$ "	6 $\frac{1}{2}$ "	.39
13 G 4630	R186	6" x $\frac{1}{8}$ "	8 $\frac{1}{2}$ "	.42
13 G 4631	R188	8" x $\frac{1}{8}$ "	10 $\frac{1}{2}$ "	.54

SET-SCREW TYPE—with pocket clip

13 G 4632	R184 $\frac{1}{2}$	4" x $\frac{1}{8}$ "	6"	.27
13 G 4633	R323	3" x $\frac{3}{32}$ "	5"	.27

PHILLIPS SCREWDRIVERS—alloy steel

13 G 4634	X101	3" #1 pt.	6 $\frac{1}{2}$ "	.69
13 G 4635	X102	4" #2 pt.	7 $\frac{3}{4}$ "	.87
13 G 4636	X103	6" #3 pt.	10"	1.17
13 G 4637	X108	6" #1 pt.	10"	.75

## HEX NUT DRIVERS

Stock No.	Type #	Nut Size	Length	Net
13 G 4638	6	$\frac{3}{16}$ "	6"	.75
13 G 4639	7	$\frac{7}{32}$ "	6"	.75
13 G 4640	8	$\frac{1}{4}$ "	6"	.75
13 G 4641	9	$\frac{5}{16}$ "	6"	.75
13 G 4642	10	$\frac{3}{8}$ "	6"	.75
13 G 4603	11	$\frac{11}{32}$ "	6"	.75
13 G 4604	12	$\frac{3}{8}$ "	6"	.75
13 G 4605	A8	$\frac{1}{4}$ "	9"	.87
13 G 4606	A10	$\frac{5}{16}$ "	9"	.87
13 G 4607	A12	$\frac{3}{8}$ "	9"	.87
13 G 4608	S8	$\frac{1}{4}$ "	3 $\frac{1}{4}$ "	.63
13 G 4609	S10	$\frac{5}{16}$ "	3 $\frac{1}{4}$ "	.63
13 G 4610	S12	$\frac{3}{8}$ "	3 $\frac{1}{4}$ "	.63

## HOLLOW SHAFT NUT DRIVERS

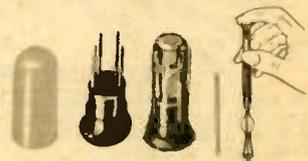
Stock No.	Type #	Nut Size	Length	Net
13 G 4611	HS8	$\frac{1}{4}$ "	6"	.93
13 G 4612	HS10	$\frac{3}{8}$ "	6"	.93
13 G 4613	HS11	$\frac{11}{32}$ "	6"	.93
13 G 4614	HS12	$\frac{3}{8}$ "	6"	.93

## Moody tiny tool sets

**PRECISION SCREWDRIVER SET**  
Five interchangeable blades insert into chuck. Blades are .100", .080", .070", .055" and 1 awl. For repairing radios, cameras, electric razors, etc. With base and transparent dust cover. Shpg. wt., 8 ozs. Net .99  
14 G 2701

**MINIATURE SCREW HOLDING SCREW-DRIVER SET**  
Solid locking chuck takes either the 2  $\frac{1}{2}$ " or the 1  $\frac{3}{4}$ " length blades. All four parts contained in a plastic case. Shpg. wt., 4 ozs. Net .89  
14 G 2702

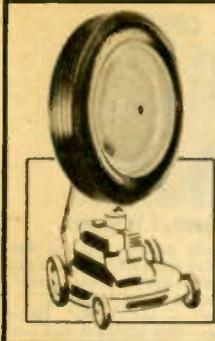
**MINIATURE WRENCH SETS**  
Five, tiny, offset open end wrenches. All interchangeable use one handle. Tough, heat treated steel. Easily remove or attach the tiny nuts used in sub-miniature electronic work, hobby, aeronautical, automotive, etc. Sizes are:  $\frac{3}{16}$ ,  $\frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$  and  $\frac{5}{16}$ ". Shpg. wt., 8 ozs. Net 1.64  
14 G 2703



**HEX SOCKET WRENCHES**  
Five interchangeable, tiny hex socket wrenches. Hold tiny nuts for #00, #0 and 1# thread. Fits hex nuts to  $\frac{3}{16}$ ,  $\frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$  and  $\frac{5}{16}$ ". Magnetized to hold those tiny ones firmly. Complete with dust proof, stand up case. Shpg. wt., 6 ozs. Net 2.61  
14 G 2704

**PHILLIPS DRIVER & ALLEN WRENCH SET**  
Chuck-type knurled steel handle accommodates #0 and #1 Phillips drivers and #4, #6, #8 Allen wrenches. Handle has torque lever for quick tightening. Handle plus 5 tools. Net 1.64  
14 G 2705 Shpg. wt., 7 ozs.

# DEPEND ON LAFAYETTE FOR OUTSTANDING VALUES!

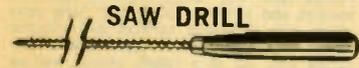


## REPLACEMENT WHEELS

Replacement wheels for mowers, spreaders, wheelbarrows, carts, hand trucks, lawn furniture, etc. For low speeds only. . . . not for power driven equipment. Rugged, puncture proof, with high-capacity load rating. Order from tables below:

Narrow Hub—Semi-Pneumatic, Ball Bearing Wheels

Stock No.	Tire Size	Hub Width	Axle Dia.	Shpg. Wt.	Net Ea.
14 G 4201	6"x1 1/2"	1 1/4"	1/2"	1 1/2 lbs.	1.19 .99
14 G 4202	8"x1 3/4"	1 1/4"	1/2"	2 1/2 lbs.	1.45 1.33
14 G 4205	10"x1 3/4"	1 1/2"	1/2"	3 3/4 lbs.	1.89 1.63
Off Set Hub (Lawn Mower)—Semi-Pneumatic, Ball Bearing Wheels					
14 G 4206	6"x1 1/2"	1 3/8"	1/2"	1 1/2 lbs.	1.19 .99
14 G 4204	7"x1 1/2"	1 3/8"	1/2"	2 lbs.	1.29 1.20
14 G 4203	8"x1 3/4"	1 3/8"	1/2"	2 1/2 lbs.	1.45 1.33



## SAW DRILL

Quickly and easily saws any shape hole in wood, plastic, plaster, wall board, plywood, etc. Gimlet tip starts hole — "teeth" cut quickly in any direction. Drills — routs — enlarges holes. Does the work of a drill and a keyhole saw on many jobs. Shpg. wt., 4 ozs. 13 G 5547 . . . . . Net .39

## 5-PC. SCREW EXTRACTOR SET FOR 1/8" TO 3/4" SCREWS



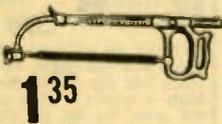
Five piece, chrome vanadium, screw extractor set. Removes broken and mutilated screws — bolts — studs, even 1/8" and 1/4" pipe. Simply drill damaged screw-twist extractor in and back screw out. Set consists of 5 extractors in wooden case. Shpg. wt., 1 lb. Imported. 13 G 5545 . . . . . Net 1.59

## NEW! LAFAYETTE CLOSE-QUARTERS HACKSAW

• For Hard To Get At Places  
• Only 1 1/2" From Blade Teeth To Top of Frame  
Now—a heavy duty hacksaw for hard to get at places. Using standard 10" hacksaw blades, the height of this handy saw has been reduced to only 1 1/2" for "cramped corner" work. Chrome plated frame — with positive grip wooden handle. Overall length 16 3/4". Shpg. wt., 2 lbs. 13 G 5546 Imported . . . . . Net .55

## HEAVY DUTY HACKSAW

Tubular frame. Adjusts for 8"-10"-12" blade. Contoured handle and thumb rest for firm grip and comfort. Chrome plated tubular steel frame. Imported. 13 G 5541 Shpg. wt., 2 lbs. . . . . Net 1.35  
10" Blade 24 teeth per in. 6 oz. . . . . Doz. .59  
13 G 5542  
12" Blade 24 teeth per in. 6 oz. . . . . Doz. .69  
13 G 5543



135

## 12 PIECE SCREW DRIVER SET

99¢  
• 10 Popular Size Drivers  
• 2 Metal Wall Racks

Here is a 12-piece screw driver set that contains a size for every job and for every need. Magnetized blades. Plastic handles U.L. approved. Includes 2 metal wall racks for easy mounting. Shpg. wt., 12 oz. 13 G 6302 . . . . . Net .99



Take Advantage of Lafayette's Low Tool Prices



## TUBING CUTTER

120

A quality cutter for copper, brass, or aluminum tubing. Provides up to 1" capacity. Equipped with alloy steel cutting wheel and slide-lock reamer. Ideal for light plumbing, etc. Shpg. wt., 8 oz. 13 G 5540 Imported Net 1.20



## FLARING TOOL

High grade plated tool steel die stock. Rapid opening hinge for swivel cone yoke. Flares all most often encountered tubing. Sizes: 3/4", 1/2", 3/8", 1/2" and 5/8" O.D. Shpg. wt., 2 1/2 lbs. 13 G 5539 . . . . . Net 1.49

## NAIL PULLER

• Easily Pulls Nails or Staples From Boxes, Crates, Shingles  
only 88¢  
Makes nail pulling easy. Gives all the leverage necessary to pull nail up to 10-penny weight. Especially useful in tight places when a conventional puller is too awkward. Sturdy construction for long wear. Shpg. wt., 3/4 lbs. 14 G 7012 . . . . . Net .88

## 3" MITRE CORNER CLAMP

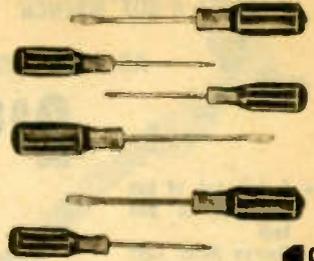
only 98¢  
Portable clamp fully exposes both sides of the joint — allows you to put fastenings wherever you wish. Handy for clamping, cutting, glueing, nailing etc. Sturdy die-cast aluminum. Chrome plated T-slide bars. Shpg. wt., 3/4 lbs. 14 G 7011 . . . . . Net .98

## WATCHMAKERS PRECISION SCREWDRIVER SET

Handy set of 6 precision screwdrivers with nickel-plated knurled handles, swivel heads and tempered steel blades. One each from No. 0 to 5 —blade sizes: .025" to .100". in plastic kit. Shpg. wt., 3 oz. Imported. 13 G 5544 . . . . . Net .69



69¢



## 6 PC. "LOCKGRIP" SCREWDRIVER SET

• Slipproof Vinyl Grip  
• Magnetized Nickel-Plated Steel  
This 6 pc. set includes 1 ea. of 4x3/8", 6x3/8", 4x1/4" and 6x1/4" cabinet and mechanics type screwdrivers and 1 ea. 3x3/8", and 4x1/4" Phillips-type. Shpg. wt. 1 1/2 lb. 13 G 6301 . . . . . Net 1.99

## 10 PIECE NUT AND SCREW DRIVER SET

159  
Polished, hardened tempered, steel blades and hex-drivers. Six nut drivers — 3/16", 1/4", 3/8", 1/2", 3/8", 1/2". Three screw driver blades—6" x 1/4", 3 1/2" x 1/8". Phillips #2 5 1/2" x 1/4". Shockproof amber handle with flanged chuck. Complete with heavy plastic roll up kit. Shpg. wt., 1 lb. 14 G 5203 . . . . . Net 1.59

## MINIATURE SCREWDRIVER-NUTDRIVER SET

79¢  
Five indispensable tools for the hobbyist and technician. Includes slim shaft 1/4" and 3/8"x3" hex nut drivers, 1-miniature cross point, 1-3/8"x3" standard, and one .100 jeweler's screwdriver. Comes with case holding all five tools. Fits easily in any pocket. Shpg. wt., 4 oz. 99 G 8043 Imported . . . . . Net .79

## 8-PC. PRECISION DRIVER SET

• 6 Interchangeable Blades — 4 Screwdrivers, 2 Hex Nuts  
129  
Six interchangeable blades fit quickly and securely into handle. Phillips head, .100", .055" and .030" screwdriver blades; 3/32" and 1/4" hex nut blades—precision machined, hardened steel. Handle has swivel top. Excellent for model kit builders. Complete with up-right case with transparent dust cover. Shpg. wt., 6 ozs. Imported. 99 G 8061 . . . . . Net 1.29



Lafayette Cat. No. 650 465

# THE RIGHT TOOLS AT THE RIGHT PRICE

## "ADJUST-A-BOX" WRENCH

AS LOW AS

**2<sup>98</sup>**

- A full set of box wrenches in one tool
- Narrow Head: Gets into tight places
- Non-Slip Jaw Grip, Prevents Slipping, Saves Knuckles
- Fits Metric Sizes as well as U.S. Standard

Covers range of eight or more double-end box wrenches—a complete box wrench set in just one tool. Off-set and upward slanted handle provides excellent knuckle clearance and full hand grip at all times. A perfect holding tool behind wall and other obstructions. Made of drop-forged alloy steel, heat treated and nickel—chromium plated. Long bolts extend through opening in jaws. Presents no problem as encountered with sockets. Requires less than half the lateral operating space of regular adjustable wrenches of same size and capacity. Comes in 2 sizes. Shpg. wt., 1 1/2 lb.

8" Cap. 1/4"x1" Net 2.98  
14 G 4501  
12" Cap. 3/8"x1 1/8" Net 5.95  
14 G 4502

## 18-PC. HEX KEY WRENCH SET



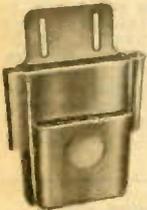
- Handles 99% of Hex Key Needs!

**99¢**

Set consists of 9 short arm wrenches from .050" through 1/4", and 9 long arm wrenches 3/8" through 3/4". Wrenches are made of fine quality tool steel. Bright plated—quality controlled. Packed in 18-pocket plastic roll up kit. Handy kit for shop, garage, home workshop. Shpg. wt., 1 1/2 lbs.

14 G 7601 Net .99

## ONE-PIECE MOLDED TOOL HOLSTER



- No Rivets or Seams to Giveaway
- Impervious to Rot, Mildew, Moisture
- 5 Pockets

**99¢**

Here's a one-piece molded tool holster that will give you years of service. No more seams to tear, rivets to pop, no more rotting due to mildew or moisture. 5 pockets—center pocket, 2 front pockets, 2 deep side loops. Double belt loop. Overall 9 1/2"x6 3/4".

14 G 2201 Shpg. wt., 8 oz. Net .99

## LEATHER TOOL HOLSTER



**1<sup>59</sup>**

Heavy, pliable, top grain leather. Stitched and riveted. 5 pockets and tape sling. Practical, rugged tool carrier. Overall size 8 1/2"x10". Shpg. wt., 1 lb. Imported

14 G 6119 Net 1.59

## 32-PIECE SOCKET SET



**4<sup>59</sup>**

A complete socket set for auto, marine, etc. Made of carbon tool steel, chrome plated. In durable, enameled metal case. Contains: 1/2" DRIVE TOOLS—Ratchet, screwdriver adapter, L handle, and 3/16, 1/2, 3/8, 1/2, 5/8, 3/4, 7/8, 1 1/8 sockets. 3/8" DRIVE TOOLS—Ratchet, adapter, L handle, and 1/32, 1/16, 1/8, 1/4, 3/8 sockets. 1/4" DRIVE TOOLS—unbreakable flex handle, 3/8 to 1/4 reducing adapter, and 3/32, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4 sockets. Also included, 14 MM spark plug socket, cross-handle. Imported. Shpg. wt., 5 lbs.

14 G 2801 Net 4.59

## RATCHET HEAD SOCKET TOOL

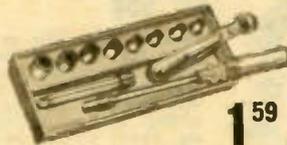


**2<sup>25</sup>**

Handles carriage bolts, machine bolts, lag screws, sheet metal screws, machine screws, wood screws, cap screws—any style of head—slotted, recessed, square or hex. Operates in straight or offset position—handy for hard-to-reach places. Universal ratchet head works right, left or locks. Contains Shelton suregrip ratchet handle; straight hex adapter; offset hex adapter; 5 hex sockets—1/4, 3/8, 1/2, 5/8, 3/4, 1 1/4; 3 square sockets—1/4, 3/8, 1/2; tool steel screwdriver bit for slotted screws; tool steel screwdriver bit for recessed head (Phillips) screws. Complete in durable plastic case.

14 G 7501 Shpg. wt., 1 lb. Net 2.25

## 11-PIECE RATCHET SOCKET SET



**1<sup>59</sup>**

Eight sockets 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 1 1/4, 3/8 and 1/4". Flexible shaft drive for those hard to reach spots. Flat, reversible ratchet drive. 3 1/2" extension bar. Unbreakable, amber plastic handle. Shpg. wt., 1 lb.

14 G 5202 Net 1.59

## 7-PIECE SUPER NUT-DRIVER SET

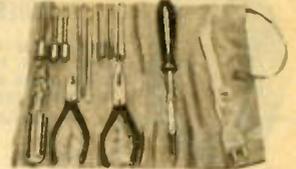
**99¢**



Most popular socket sizes—polished, hardened steel detachable shafts. Plastic handle with precision clutch. Contains: 1—3/8" hex nut shaft, 1—1/4" hex nut shaft, 1—3/8" hex nut shaft, 1—1/2" hex nut shaft, 1—3/8" hex nut shaft, 1—3/4" hex nut shaft, 1—amber handle with chuck.

14 G 6118 Shpg. wt., 2 lbs. Net .99

## 13-PC. COMBO-KIT

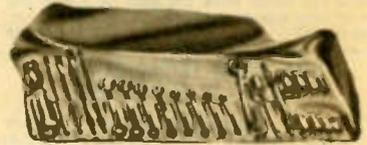


- Designed for Radio/T.V. Service

All the most popular service tools in one handy, rollup kit. Man sized 4 1/2", chuck type amperoid handle with built-in neon tester. Six hardened tempered nut drivers, 3/16", 1/8", 5/16", 3/8", 1/2", 5/8", 3/4", 1 1/4". Three screw driver blades—two standard and one Phillips type. 4 1/2" diagonals with insulated handles and stripper notch. 5 1/2" long nose pliers with insulated handles and stripper notch. Lightweight pencil-type 30-watt soldering iron. All in a tough, plastic, roll-up kit. Imported

99 G 8033 Shpg. wt., 2 lbs. Net 4.69

## 25-PC. DELUXE TOOL KIT



**2<sup>79</sup>**

Hardened, tempered alloy steel tools for handy use in the house or workshop. Kit consists of 1 plastic screwdriver handle with aluminum chuck, 4 screwdriver blades (1/4"x4 1/4", 3/8"x4 3/8", 1/2"x5", 5/8"x5"), 2-way flat ratchet handle; 8 open and box end wrenches (1 1/2, 3/4, 1/2, 1/4, 3/8, 1/2, 5/8, 3/4, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100). All in a convenient roll pouch with handy pocket for each tool.

Shpg. wt., 1 1/2 lbs. Imported  
13 G 5533 Net 2.79

## TOUCH "N" HOLD



- For those hard to reach nuts
- One Finger Operation

AS LOW AS **1<sup>49</sup>**

Will pick up and hold nut from assembly bench with one finger. No fumbling, just a touch and the nut holds. Allows accessibility in hidden or blind areas. Design will not allow the nut to fall, yet nut is released with no effort. Won't like a ring, this tool eliminates the need to keep looking and reaching for the proper wrench, yet user is not hampered. Set consists of 4 sizes. Two different sets available. Made of high quality stainless steel.

14 G 7201 Net 1.49  
14 G 7202 Net 1.80

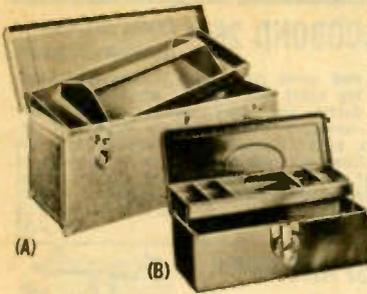
## 6-IN-1 HEX WRENCH SET KEY



A handy six-in-one hex key set; including the most popular sizes found in set-screws, and other recessed hex-head screws. No longer is it necessary to search for a particular wrench—no longer is the desired size misplaced. Any of the six sizes can swivel out of the handle for instant use. Shpg. wt., 3 ozs. Imported

13 G 5531 Net .59

# SPECIAL WORKSHOP VALUES



**SUPER TOOL CHEST (A)** — A steel chest built to last. Removable tote-away. Double lock seamed construction, reinforced corners, continuous hinge, steel handle, regular key lock plus hardware. Baked enamel interior. Steel gray outside finish. Size 16x7x7". Shpg. wt., 8 lbs. Net 5.50  
14 G 8605

**TOOL AND UTILITY BOX (B)** — 14½" long tool box. Cantilever tray with four compartments. Room enough for soldering iron, pliers, screw drivers, wrenches, etc. Push-button catch with hasp for lock. Folding, recessed handle. Baked enamel finish in glossy green. 14½" long, 6¼" wide, 4½" deep. Shpg. wt., 3 lbs. Net 1.65  
14 G 8606

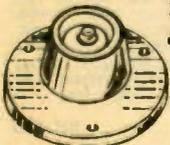


**"EVER-LEVEL"**

- Measures Pitch in Degrees.
- Measures Inch Rise Per Foot.

Floating pointer gives true level or inclination at a glance. Only 2" square by 1" thick. Case of selected plastic. Pointer bob floats in oil. Read angle instantly. Case design allows leveling from top—bottom—or sides. Nothing to break or get out of order. Imported. Shpg. wt., 4 ozs. Net .98  
13 G 5538

**"LEVEL-UP" UNIVERSAL SURFACE LEVELER**



- Keep your Equipment on the level.

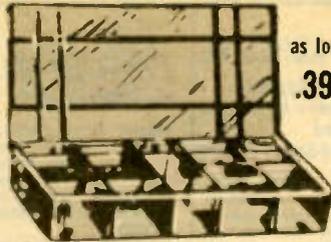
.49 3 for 1.20

Level anything, anywhere, anytime! Shelves, record changers, shop tools, cameras, stoves, refrigerators, building projects, cabinets, trailers, and many more items. Simply center the bubble in the ring. The "Level-Up" may be mounted on a larger base, or trued up board, for spanning large areas. A home craftsmen necessity. Shpg. wt., 4 ozs. Imported. Net ea. .49 3 for 1.20  
99 G 8037

**TORPEDO AND LINE LEVEL SET** .99



Nine way aluminum torpedo level with chrome plated top. Has three level vials: horizontal, vertical plumb, and 45°. Precisely machined base. Rust proof—can't warp. Line level is hex shaped for use as surface level; aluminum for light weight—less than ½ oz. 2 hooks hold level securely on line. Shpg. wt., 1 lb. Imported. Net .99  
99 G 8016 Set of 2 levels

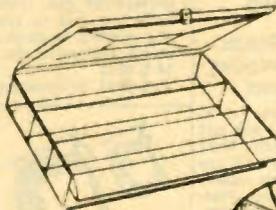


as low as  
**.39**

**TRANSPARENT UTILITY BOXES** — Clear plastic boxes ideal for storing screws, nuts, bolts and hundreds of other small parts. With hinged cover and built-in partitions.

Stock No.	Dimensions	Com-part.	wt.	Ea.
14 G 6601	7 x 3½ x 1¾"	5	5 oz.	.44
14 G 6602	8½ x 4½ x 1¼"	6	7 oz.	.49
14 G 6603	6" x 3¾ x 1¼"	9	5 oz.	.39
14 G 6604	8½ x 4½ x 1¼"	12	7 oz.	.49
14 G 6605	10½ x 6 x 2"	18	17 oz.	1.29

**FULLY ADJUSTABLE**



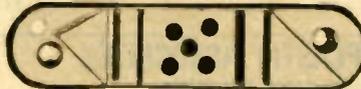
**PLASTIC BOXES**

.69

- 9 Dividers With Each Box
- Curved "Roll-Out" Compartments

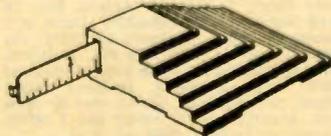
"See thru" plastic enables you to see contents at a glance! Full width compartments are adjustable — 9 dividers are supplied with each box. Curved "roll-out" type compartments allow fingertips to roll small items out with ease. Boxes can be stacked. Generous 1¼ x 8¼ x 5¾" size. Available in two types. Shpg. wt., ½ lb. Net .89  
13 G 7622 6 compartments 1¼"L. Net .89  
13 G 7623 3 compartments 1¼"L. Net .69

**WIRE BENDING JIG** .89



Handi-Bender forms wire sizes up to ¼" dia. Steel slots and steel bending pins make basic bends such as eyes, angles, curves, circles and for straightening wire. Makes dozens of useful and decorative articles. Complete instructions included. Shpg. wt., ½ lb. Net .89  
14 G 7010

**SET-A-RULE**



- Built-in Steel Tape Measure

Solves the problem of lining up depth of cut setting on most woodworking machines. Fast and accurate settings on portable and radial saws, drill presses, jointers and dado equipment. No more guessing. Set ¾" to 2¼" without ruler — built in steel tape ruler for over 2¼". Shpg. wt., 6 ozs. Net 2.59  
14 G 8901

**2 DRAWER TOOL CHEST**

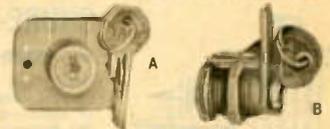


**890**

- Large—Each Drawer 2½" Deep
- Folding Panel Locks Whole Box
- Portable

A perfect two-drawer chest for the home craftsman. Sturdy unit features two 2½" deep full size drawers and a top storage area. Completely lockable—folding front panel with tumbler lock firmly secures case. Rust resistant baked enamel finish will endure years of rough punishment. A good start in organizing your own workshop. Finish is Chor-Gray with nickel plated carrying handles on each end of case. Shpg. wt., 12 lbs. Net 8.90  
14 G 8801

**"UTILITY LOCK" DRAWER LOCK**



(A) An all purpose lock for wood or metal drawers, doors, chests, and boxes up to ¾" thick. Key may be removed in locked or unlocked position. Rust-less metal cylinder and corrosion-resistant steel cam. 1¼" long. 2 keys. Shpg. wt., 6 oz. Net 1.45  
14 G 8701

(B) A strong dead bolt lock with a rustless metal cylinder and case. Fine for wood or metal drawers up to ¾" thick. Five disc tumblers assure security. 2 keys and brass plated external parts. Shpg. wt., 6 oz. Net 1.20  
14 G 8702

**NEW! IMPACT DRIVER**



**SPEEDY!  
TIGHTENS!  
LOOSENS!**  
**6.95**

- Loosens Tight Screws Easily

Ever have trouble loosening a tightly turned, rusty screw, or a screw with the groove deformed? With this device, a small hammer rap is all that is required to loosen any corroded or rusty fastener. The driver will not damage the screw. Can be used to tighten screws also. Complete set consists of the driver tool, an adapter, ¾" bit, ½" bit, No. 2 and No. 3 bit and cam. Comes complete with necessary instructions for use and metal tool case. Shpg. wt., 2 lbs. Imported. Net 6.95  
99 G 8058

# LAFAYETTE LAB AND SHOP ESSENTIALS

## TWIN-WELD EPOXY ADHESIVE

- Attach Anything to Anything-Anywhere
- Steel-Hard Permanent Repairs in Minutes
- Won't Shrink—Can't Expand
- Can Be Shaped-Cast-Drilled-Sawed-Sanded



An advanced, flexible epoxy formulation. Engineered for permanent adhesive use for metal, wood, glass, ceramics, concrete, hard rubber, fiberglass, brick and many other materials. Professional repairs. Mends anything. Ideal production line "filler." Can be molded to any shape—no sagging or draping—perfect for duplicating and shape-making. Use as a "tool-holder"—as coating or filler—as a gasket—as caulking—as a dielectric. Chemically and dimensionally stable. Safe—no solvents. Non-toxic, non-allergenic. Shpg. wt., 1 lb.

14 G 7301 Net 1.49  
**TWIN-WELD "Super-Pak"**: Giant size package of famous epoxy adhesive. 15 ozs. in a poly twin pack. Enough for small industrial demands. Will not "age" in the container if properly capped. Shpg. wt., 1½ lbs.  
 14 G 7302 Net 3.67

## PLAS-T-PAIR

- Made from Plastic
- Strong, Fast-Setting and Waterproof



Plas-T-Pair repairs all plastics—TV, radio cabinets and knobs; refrigerator panels and trays; all plastic household objects. This is not just a cement—it's a 100% clear, extremely high strength plastic. Most repairs are actually stronger than before. Applies smoothly and can be trimmed, grinded, sanded, drilled, and tapped. Professional repairs in minutes. Repair kit comes complete with Plas-T-Pair powder, Plas-T-Pair liquid, plastic jet dispenser, liquid dropper, foil and sandpaper. Simple to use. Available in 1½ oz. Caddie kit (Shpg. wt., ½ lb.) and 4 oz. shop kit (Shpg. wt., 1 lb.).  
 14 G 5815 Caddie Kit Net 1.95  
 14 G 5816 Shop Kit Net 3.50

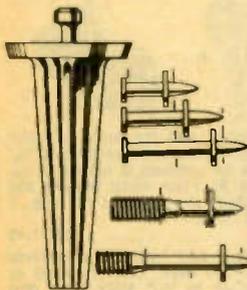
## SHURE-SET FASTENING KIT

- Fasten to Concrete Without Drilling

Have more fun remodeling. No drilling. Install furring strips, shelves, peg boards, conduit boxes and plumbing on concrete or block—quickly and easily. Up to 100 pounds holding power per fastener. Kit includes Shure-Set and 12 assorted fasteners. Shpg. wt., ½ lb. 14 G 5701 Net 2.97

### SHURE SET FASTENERS

14 G 5702 ¾" drive Pin	Pkg. of 19	Net .74
14 G 5703 1" drive Pin	Pkg. of 14	Net .74
14 G 5704 1¼" drive Pin	Pkg. of 12	Net .74
14 G 5705 1½" drive Pin	Pkg. of 10	Net .74
14 G 5706 2½" drive Pin	Pkg. of 8	Net .74
14 G 5707 ¼-20X ¾" Stud	Pkg. of 10	Net .74
14 G 5708 ¼-20X 1¼" Stud	Pkg. of 9	Net .74



## VINYL PLASTIC ELECTRICAL TAPE

- 60 Ft. x ¾" **54¢**
- .008 in. Thick
- 10,900 V. Breakdown ea.



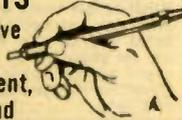
First quality, pressure sensitive polyvinyl chloride tape. Extremely high dielectric strength of 10,900V breakdown. Insulation resistance of one million megohms. Over 150% elongation at break. Excellent resistance against acids, alkalis, oils, salt water, etc. Tensile strength of 15 lbs. per in. High conformability. Forms tight, smooth protective wrap. Shpg. wt., 4 oz. Import.  
 99 G 8015 Net ea. .54

**LARGE PLASTIC TAPE KIT**: 10 rolls of vinyl plastic tape. Each roll 33 ft. by ¾". 1 ea. of Red, white, sky blue, blue grey, yellow, brown, green, black and orange. Shpg. wt., 1½ lbs.  
 99 G 8030 Net 2.65

**SMALL PLASTIC TAPE KIT**: 6 rolls, 7 ft. x ½" vinyl plastic tape. 1 ea. of red, yellow, blue, green, black and transparent. Shpg. wt., 5 ozs.  
 99 G 8029 Net .59

## PLASTIC ASSOCIATES NO-MIX EPOXY

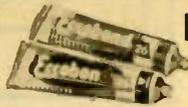
- Unusual Adhesive Strength
- Tough, Permanent, Waterproof Bond



Apply as easily as solder. Remove all dirt and oil from bonding surfaces and apply Epoxy Pencil to warmed surface. May be cured (warmed) from 245-420°F. Cures in 7 minutes @ 420°F, 12 hours @ 245°F. Dry shear strength is 4110-5470 PSI. Dielectric constant 3.5. Solid at room temp; softens at 105°F, bonds at 200°F. Instantly usable without storage. Shelf life—1 year @ room temp. Aluminum collet holder and 3 refills of amber epoxy filler. Shpg. wt., 4 oz.

Stock No.	Description	Price
14 G 6401	Pencil w/3 Sticks	Net 1.50
14 G 6402	Stick Refill (Pkg. 10)	Net 1.50
14 G 6403	Paste—Tube; 1¼ oz.	Net 1.50
14 G 6404	Liquid (1 pint)	Net 4.00
14 G 6405	Tape—½" x 36 yd.	Net 4.59
14 G 6406	Tape—1" x 36 yd.	Net 9.18
14 G 6407	Spray Can—6 oz.	Net 2.30
14 G 6408	Sheet—12" x 12"	Net 1.50

## ECCOBOND 26 • STICKS ANYTHING TO ANYTHING FOREVER!



New epoxy resin patch kit—handiest bonding agent ever for the lab bench or production line. Many industrial applications—repairs tools, hardware—furniture—boats. Features permanent adhesion to metals, plastics, paper, ceramics, etc. Patches and bonds anything! Cures in four hours at room temperature—in minutes at 150 F. Forms a permanent part of the repaired item. Can be sanded or worked—takes paint readily. White color. Mixes easily—use only as much as you need. Shpg. wt., 8 ozs. Lots of 6, Net ea. 1.45  
 14 G 5105 Net 1.96

## AERO/MATCH SPRAY BRUSH

ONLY

**183**

- Sprays Every Type of Paint
- Can Spray Mixed Colors
- Completely Portable—Non-Electric

Spray and match the same paint you buy for brushing. Since you fill the sprayer with your own paint, you can match anything—even multi-colors. The 15 oz. power unit outlasts about three aerosol paint cans. Operates on a non-toxic, non-inflammable, pressurized gas. Unsurpassed for small or medium spraying. Spray brush requires no special skill... easy to use... easy to clean. Not affected by paint solvents. Can spray any liquid paint, insecticide, polish, antiseptic, etc. Shpg. wt., 1½ lbs.



14 G 5010 Net 1.83  
 14 G 5011 Replacement Power Unit Net 1.24

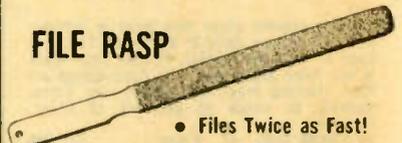
## HIGH QUALITY CLAMP SETS

Durably made of malleable tool steel. Available in 1", 2½", and 3" jaw sizes. In sets as follows: 1-3" and 1-1" clamp or 1-2½" and 2-1" clamps.



1-3" and 1-1" clamp. Shpg. wt., 20 oz. Net .69  
 14 G 6121  
 1-2½" and 2-1" clamps. Shpg. wt., 18 oz. Net .69  
 14 G 6122

## FILE RASP



- Files Twice as Fast!

Works twice as fast as old fashioned files. Cuts on forward and back strokes. Even sideways or circular motions. Excellent for fast stock removal. For use on wood, plastic, composition, glass, plaster, porcelain, etc. Two abrasive surfaces—one side coarse (46) grit—other side medium (80) grit. Resists loading—cleans easily with solvent, hot water or wire brush. 14 inches long—flat face. Shpg. wt., ½ lb.  
 14 G 5905 Net 1.10

## INSL-X TOOL DIP



Extremely high dielectric strength for maximum protection. No more tedious taping of tool handles. Just dip and let dry. Resists acid, alkali, water and oil. Bright red color locates your insulated tool at a glance. Also recommended for use on Radio & TV parts. 6 oz. can.  
 14 G 5606 Net .79

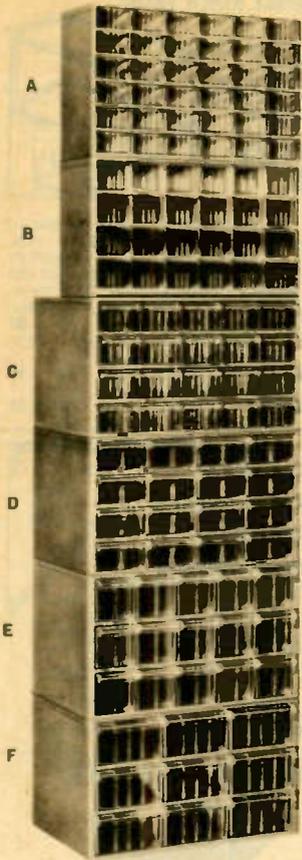
## REDI-BLEND EPOXIES

**195**

Two-component cements in unique, self-contained Pakit mixer package. Contents are mixed on-the-job, just pour to use; after use package is thrown away. REDI-Blend epoxy contains precise amount of each component for perfect use and maximum strength. Shpg. wt., 3 oz.  
 14 G 6409 10 (1/10 oz.) 1-shot Net 1.95  
 14 G 6410 10 (1/5 oz.) 1-shot Net 3.00

# AKRO-MILLS "MODULAR" CABINETS—INDUSTRIAL QUALITY

Complete labeling kit included with each cabinet . . . all models set-up, ready to use



## A MODEL J-36. 36 compact drawers.

Drawer size:  $1\frac{1}{8}''$ Hx $2\frac{3}{4}''$ Wx $5\frac{7}{8}''$ L.  
Cabinet size:  $17\frac{7}{8}''$ Wx $6\text{D} \times 11\frac{1}{8}''$ H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 13 lbs.  
13 G 7610 ..... Net 12.48  
MODEL J-36. Above with unbreakable opaque drawers.  
13 G 7601 ..... Net 12.48

## B MODEL G-24. 24 deep compact drawers.

Drawer size:  $2\text{H} \times 2\frac{3}{4}''$ Wx $5\frac{3}{4}''$ L.  
Cabinet size:  $17\frac{7}{8}''$ Wx $6\text{D} \times 10\frac{1}{4}''$ H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 11 lbs.  
13 G 7611 ..... Net 12.48  
MODEL G-24. Above with unbreakable opaque drawers.  
13 G 7602 ..... Net 12.48

## C MODEL MC3-20. 20 long drawers.

Drawer size:  $2\text{H} \times 3\text{W} \times 11''$ L.  
Cabinet size:  $17\frac{7}{8}''$ Wx $6\text{D} \times 10\frac{1}{4}''$ H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 18 lbs.  
13 G 7603 ..... Net 19.98  
MODEL MC3-20. Above, but with unbreakable opaque drawers.  
13 G 7604 ..... Net 19.98

## D MODEL M4B-16. 16 long wide drawers.

Drawer size:  $2\text{H} \times 4\text{W} \times 11''$ L.  
Cabinet Size:  $17\frac{7}{8}''$ Wx $11\text{D} \times 10\frac{1}{4}''$ H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 17 lbs.  
13 G 7612 ..... Net 17.98  
MODEL M4B-16. Above but with unbreakable opaque drawers.  
13 G 7605 ..... Net 17.98

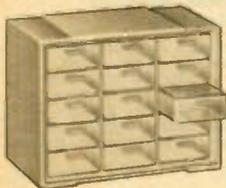
## E MODEL T3C-15. 15 long deep drawers.

Drawer size:  $3\frac{1}{2}''$ Hx $3\frac{1}{8}''$ Wx $11''$ L.  
Cabinet Size:  $17\frac{7}{8}''$ Wx $11\text{D} \times 10\frac{1}{2}''$ H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 17 lbs.  
13 G 7606 ..... Net 17.98  
MODEL T3C-15. Above but with unbreakable opaque drawers.  
13 G 7607 ..... Net 17.98

## F MODEL T5A-9. 9 long deep wide drawers.

Drawer size:  $3\frac{1}{2}''$ Hx $5\frac{1}{4}''$ Wx $11''$ L.  
Cabinet size:  $17\frac{7}{8}''$ Wx $11\text{D} \times 10\frac{1}{2}''$ H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 16 lbs.  
13 G 7608 ..... Net 17.98  
MODEL T5A-9. Above but with unbreakable opaque drawers.  
13 G 7609 ..... Net 17.98

## PLASTIC UTILITY CABINETS



AS  
LOW  
AS  
**199**

Handy, extra strong, one-piece high-impact styrene plastic small parts cabinet.  
Drawer Size:  $5\frac{3}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$

Stock No.	No. of Drawers	Shpg. Wt.	Net
13 G 7613	21	4½ lbs.	3.99
13 G 7614	15	3½ lbs.	2.99
13 G 7615	9	2½ lbs.	1.99

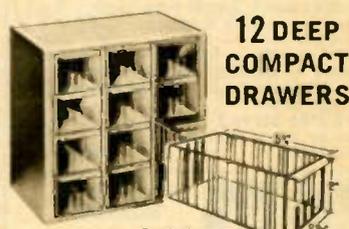


**18**  
**COMPACT**  
**DRAWERS**

MODEL 18HBA **399**

Both cabinets are 9" High and 6" Deep  
Cabinet

Stock No.	Model	No. of Drawers	W	Wt.	Net ea.
13 G 7616	18HBA	18	10"	4¾	3.99
13 G 7617	24HBA	24	13"	6½	4.99



**12 DEEP**  
**COMPACT**  
**DRAWERS**

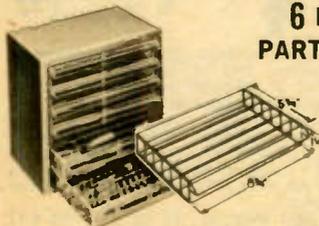
MODEL 18FA **399**

Cabinet

Stock No.	Model	No. of Drawers	W	H	Wt.	Net ea.
13 G 7618	18FA	12	10"	4½	3.99	
13 G 7619	24FA	16	13"	6½	4.99	

Both Cabinets are 9" High and 6" Deep

## 6 MINIATURE PARTS DRAWERS

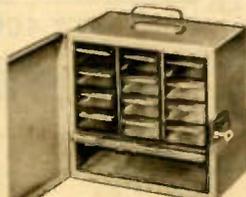


Six "Roll-Out" compartments per drawer—easiest access to tiniest of items.

**506** MODEL 18EA

Stock No.	Model	No. of Drawers	H	Cabinet W	D	Wt.	Net Ea.
13 G 7620	18EA	6	9"	10"	6"	5¾	5.06

## 13 DRAWER PORTABLE LOCKING CABINET



MODEL 18PA **499**

12 Compact Drawers:  $1\frac{1}{4}'' \times 2\frac{3}{4}'' \times 5\frac{3}{4}''$   
1 Jumbo Drawer:  $2\frac{1}{2}'' \times 8\frac{3}{4}'' \times 5\frac{3}{4}''$

- Hinged Door with Lock Clasp.
- Keyhole slots provided for hanging.
- Locking, hinged door provides protection from dust, moisture and theft.

Stock No.	Model	No. of Drawers	H	W	D	Wt.	Net Ea.
10 G 7621	18PA	13	9"	10"	6½"	5¾	4.99

Your Order Receives Prompt, Efficient Service At Lafayette

Lafayette Cat. No. 650 **469**

# SELECTED WORKSHOP VALUES

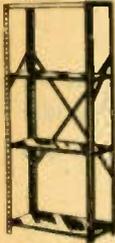
## STEEL STORAGE UNITS

- Shelves Adjustable on 1 1/2" Centers
- Braced on Back & Sides
- Triple Bent Shelves
- Heavy Angle Posts

For stores, offices, garages, basements, pantries, closets—just what you need to solve your storage problems, you'll find dozens of uses for these rugged racks. And now, Lafayette offers them at a bargain price. Available in two sizes to fit virtually anywhere — 30Wx12Dx60"H with 4 shelves, or 36Wx12Dx72"H with 5 shelves. Corner post and all edges are rounded and snag-proof with back and side braces providing added strength and rigidity. Gray enamel finish. Shipped unassembled with all necessary hardware for fast easy assembly. Size: 12x30x60". Shpg. wt., 25 lbs.

13 G 2301WX ..... Net 5.95  
Size: 12x36x72". Shpg. wt., 33 lbs.  
13 G 2302WX ..... Net 6.89

Extra Shelves for above  
13 G 2303 12"x30" shpg., wt., 2 lbs. Net ea. 1.25  
13 G 2304 12"x36" shpg., wt., 2 1/4 lbs. Net ea. 1.35

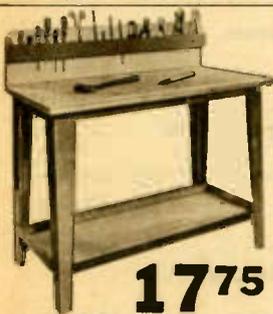


**5.95**  
For 4 shelves  
30x12x60"

- Matches Units Shown
- Puts corner space to work
- Ideal for use in garage, workshop, basement

Puts even corners to work to solve your storage problems! These functionally styled units have a lustrous gray, baked enamel finish that defies chipping, scraping. Shpg. wt., 3 1/2 lbs.  
13 G 2305 Corner shelf. Requires 72" upright below Net 1.59

\*72" upright. One required for corner shelf installation. Shpg. wt., 2 lbs. Net .83  
13 G 2306 72" upright



**1775**

## STEEL FRAME WORK BENCH

Includes Tool Rack, Peg Board Back Panel and Bottom Shelf

- Sturdy, All-Steel Frame
- Large 24x48" Work Top
- A Complete and Serviceable Work Shop

A new all-steel frame work bench that is the ultimate in convenience and serviceability. The rigid, all-steel frame is the core of this complete workshop that will last for years. Features a big 24x48" work top of special, heavy-duty, compressed, high-impact board to withstand the roughest use. Matching bottom shelf offers handy storage space. Convenient tool rack with peg board back panel. Base on each leg gives extra support and can be bolted down if desired. Easy-to-assemble. 34 1/2" high. (Tools not included).  
13 G 3504WX Shpg. wt., 60 lbs. Net 17.75

## VIS-A-PART CLIPS & JARS

Famous Vis-A-Part Magic Clips — with holes pre-spaced for mounting on punched board. Adapts baby food jars to hold hardware — small parts — drills — pins — seeds — buttons — fish hooks — spices — anything, anywhere! Permits visible inventory. Costs less than drawer or bin storage units.

12 G 3701 Set of 2 ..... Net .18  
Jars for use with Vis-A-Part Clips.  
12 G 3702 ..... Net ea. .08



## VIS-A-PART BOARDS

- STORE SMALL PARTS—EASILY—SAFELY—NEATLY—INEXPENSIVELY!

Eliminates screw on caps! Makes use of convenient wall space. One glance locates the part you need. Jars slide securely into metal holders. Inserted or removed with one simple motion. Holders are firmly riveted to backboard. Indispensable for screws, nuts, nails, parts, seeds, spices, etc. Complete with jars.

24 jars 18"x18" Board. Shpg. wt., 9 lbs. Net 3.53  
12 G 3703 ..... Net 3.53  
18 jars 13 1/2"x18" Board. Shpg. wt., 6 1/2 lbs. Net 2.65  
12 G 3704

## TOOL RACK

**59¢**



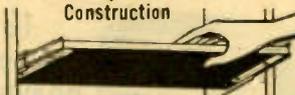
- 9 Spring Clip Holders
- Hooks on ply board—bolts to wall

12" long, chrome plated tool rack. Sturdy spring action clamps will hold almost any hand tool — brooms and mops too. Drilled for bolting direct to wall — hook for hanging on peg board. Holds a minimum of nine tools. Shpg. wt., 1 lb. Net .59  
13 G 6101

## SLIDE-OUT SHELF BRACKETS

- Add A Shelf Add A Drawer

- Sturdy Metal Construction

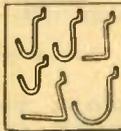


Get more storage space with new slide-out shelf brackets. You can add a shelf in kitchen cabinet, linen closet, utility closet. Add a drawer in cabinets, closets, under benches, etc. You get 2 brackets and 4 screws for quick, easy installation. Shpg. wt., 1 lb. Net .98  
13 G 3601

## THRIFT-HOOKS

- 100 Assorted Hooks Only

Standard assortment of 6 different styles of heavy gauge bright finished hooks — total of 100. For use on punch panels. In colorful poly bag. Net 1.29  
13 G 8605 Shpg. wt., 2 lbs.



## JIFFY TOOL RACK

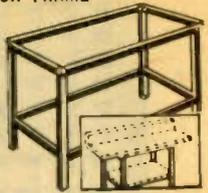
- HOLDS UP TO 29 TOOLS!



New handy rack for workshops — garage — kitchen. All rust proof aluminum — only 12" long. Saves drawer space. Items hung and removed quickly and easily. Can also be used on peg-board! Quick — easy installation comes with 3 mounting screws. And what a price!  
13 G 5014 Shpg. wt., 5 oz. each .45

## ALL-PURPOSE BENCH FRAME

- Makes A Bench for Every Purpose
- Heavy-Gauge Steel
- Combine 2 or More for Larger Sizes



**5.50**

It's easy to make a bench for every purpose — in the garage, store, house, laundry room, playroom, etc. Heavy-gauge steel, completely pre-drilled, ready-to-assemble — just add the top. For larger benches, combine 2 or more. Overall: 22 1/2 x 47 1/2 x 34" high. Shpg. wt., 19 lbs.  
13 G 3501W ..... Net 5.50  
TOOL RACK. Prepunched to fit frame. 46"L, 41 1/2"H.  
13 G 3502 Shpg. wt., 2 lbs. Net 1.95  
CASTERS For easy moving. Sets of 4.  
13 G 3503 Shpg. wt., 1 lb. Net 1.35

## FOLDING WORKING TABLE SUPPORTS

Set of 2 ONLY  
**5.95**

- AMAZING STRENGTH
- HEAVY-DUTY CONSTRUCTION

A heavy-duty one piece folding table bracket, engineered to make wall-hung table tops easy to install. A pair of these brackets will support 200 lbs. of dead weight. Also for dinette and kitchen tables, work tables, sewing tables, etc. Shpg. wt., 5 lbs.  
13 G 3505 ..... Net 5.95

## "ADD-A-DRAWER"



- Fits Under Any Flat Surface
- Installs In Seconds
- Prime Coated White—Or Repaint Any Color

In only seconds you get a permanent drawer under any flat surface—table, bench, cabinet, shelf, desk, etc. Completely assembled — comes with 2 brackets and 4 screws for easy installation. All-steel drawer with handy knob. Prime coated white—can be repainted any color of your choice. Drawer size: 12x12x3 1/2".  
13 G 3602 ..... Shpg. wt., 4 lbs. Net 3.26

## PIN-UP WORKSHOP UNIT

- 12 SQ. FEET OF STORAGE SPACE!
- SET UP IN SHOP —GARAGE—HOME!

**4.93**



One handy package provides approximately 12 square feet of storage space. Four squares of tempered perforated hardboard, 62 special fixtures plus small parts — Jars — shelf brackets — screwdriver holder — exclusively designed for holding the largest variety of tools. Precoated hardboard is 1/2" thick — may be painted to suit. Supplied complete with fixtures — mounting screws — spacers.  
12 G 3301 Shpg. wt., 15 lbs. Net 4.93  
Same as above except includes only hooks, fixtures, mounting hardware. Less perforated hardboard. Shpg. wt., 7 lbs. Net 2.89  
12 G 3302



# WONDER-WORKING "GARDEN GENIE SPRAYER"

Now Everyone Can Have A "Green Thumb"

NEW LOW PRICE

## 5<sup>95</sup>

- ★ Does Most Everything But Mow the Lawn
- ★ Effective, Handy Garden Servant
- ★ You Walk — Garden Genie Does the Work
- Fertilizes Lawns, Flowers, Shrubs and Trees
- Safe, Easy Sprayer for Insect/Disease Control
- Cleans Driveways, Walk and Patio



The Garden Genie Sprayer makes spraying lawns and gardens as simple as turning on the water. Combines versatility and efficiency with simplicity and ease — you just walk and the Garden Genie does the work. It can fertilize the lawn, flowers, shrubs and trees quickly and safely. It pre-mixes plant food solutions and covers a wide area. Also used for safe, easy and effective control of destructive insects and plant diseases. The sprayer works in front of you, keeping unpleasant insecticide spray away from you; sprayer also tilts back and gets those garden pests up in bushes and trees. A single jugful gives 60 gallons of solution—plant food or insecticide. Features fingertip control for switching from wide-angle high-plifted spray for fertilizing and pest control, to powerful, ground-sweeping jet for cleaning walks, driveway, patio, even the family car. Lightweight, sturdily constructed, on wheels for easy maneuverability. Shpg. wt., 9 lbs. 13 G 6701W 5.95

## ELECTRIC CULTIVATOR ATTACHMENT

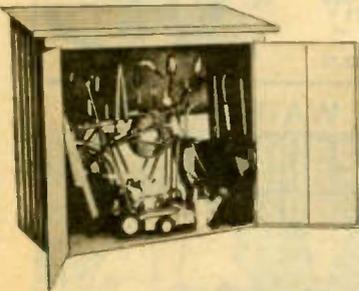
- Attaches to any 1/4", 3/8" or 1/2" Electric Drill
- Weeds and Tills Soil Easily
- Digs Furrows and Plots Quickly

## 10<sup>88</sup>



Gardening can be fun with this electric cultivator attachment. Just attach it to any 1/4", 3/8" or 1/2" electric drill and you can weed, till or dig. Six tiller blades are of long-lasting spring steel. Interchangeable handle for right or left-handers. Powerful gear reduction. Absolutely safe. Lightweight, it saves time and energy. Shpg. wt., 7 lbs. 13 G 7110 10.88

## KING-SIZE STEEL "STOR-SHED"



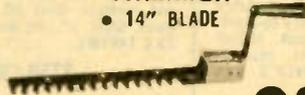
144 Cubic Feet **69<sup>95</sup>**

- Weatherproof, Fireproof, Rustproof
- Room Enough for Your Garden and Lawn Equipment and Tools Too!

Sturdy all-steel utility storage shed holds everything. Completely weatherproofed. Sloped roof with rain gutter. All-steel floor. Locks securely, safety handle prevents "lock-ins". Pegboard for tools. Shed has prime coat of green paint, white doors. Ventilated for air circulation. All complete with hardware, steel floor pegboards, shelf and instructions for assembly. Shipped F.O.B. Altoona, Pa. warehouse. No C.O.D. 13 G 6805WXY 6'x6'x4'D. wt., 220 lbs. 69.95 13 G 6806WXY 6'x6'x6'D. wt., 275 lbs. 93.30

## "SHOP KING" HEDGE TRIMMER

- 14" BLADE



## 6<sup>99</sup>

Converts any 1/4" drill into an easily handled hedge trimmer. Cuts, trims and shapes hedges and shrubbery. Extra long 14" blade of hardened tool steel. Keen edges for fast shearing action. Steel drive gear—permanently lubricated. Long, comfortable handle. Locks in any of 10 different positions. Light weight—compact. Shpg. wt., 3 lbs. 13 G 5015 6.99

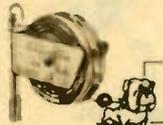
## SELF LOCKING HASP-LOC



## 2<sup>25</sup>

Security's new self locking unit is self contained; no need to purchase a separate padlock. No keys required to lock; keys used for opening only. Heavy-duty and rust proof. Takes little effort to install—all you need is a screwdriver. Size 4 1/2". Shpg. wt., 1 lb. 13 G 7505 2.25

## Cordomatic DOG TENDA



Automatically Controls Your Dog's Freedom

## 6<sup>47</sup>

Do away with outmoded chains and ropes, give your dog a larger area of freedom with no tangling or binding. This new Dog Tenda extends or retracts automatically with your pet's movement. Rotates 360° both horizontally and vertically. 15 ft. nylon covered flexible steel cable allows 30 ft. of running room and a roving area of over 700 sq. ft. Feather light tension with freely rotating snap bolt fits any dog collar. Complete with all mounting hardware for both wall and inground mounting. Shpg. wt., 3 1/2 lbs. 13 G 8301 6.47

## ELECTRA-SPRAY

- Foolproof Spray Painting
- Includes New Viscometer



## 7<sup>46</sup>

Sprays every kind of sprayable paint or liquid—adjustable, jeweled nozzle provides fine, medium or coarse spray. Completely rust-proof construction. Brass and stainless steel parts. High impact plastic housing. 22 ounce interchangeable mason-type jar. Electro-magnetic motor never needs oiling or adjustment. Comfortable pistol grip handle with self-releasing trigger switch. The new VISCOMETER insures perfect paint consistency—regardless of brand—every time. Complete with 8 ft. heavy duty cord, 22 ounce jar, viscometer, wrench and instructions. For 115 V.A.C. only. Shpg. wt., 5 lbs. 13 G 3712 7.46

## 4-PIECE PAINT BRUSH KIT



Ideal for "Do-It-Yourself" painters. All pure bristle—vulcanized in rubber. For touch-up, trims, furniture, sash and moulding. Consists of 1 each—1/2", 1", 1 1/2", 2" brushes. Packed in a polyethylene bag. Shpg. wt., 6 ozs. 13 G 5507 .98

## "STOR-ALL" LAWN LOCKER



## 18<sup>95</sup>

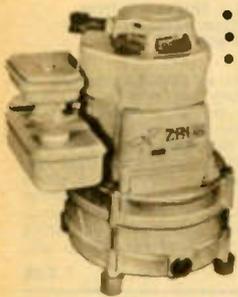
- For Toys, Lawn & Pool Equipment, etc.

Sturdy steel construction, steel floor. Roof folds back for easy access, doors have spring latch. 24 cu. ft. of storage space. Finished in gloss green. Overall 4'x2'Dx3'H. With instructions for easy assembly. Shpg. wt., 60 lbs. 13 G 6807WX 18.95

# PORTABLE POWER PLANTS-PUMPS

## ZEUS PORTABLE GENERATORS

- Permanent Magnet Alternator
- Compact and Portable
- 2½ H.P. Briggs and Stratton Engine
- 1000 Watt Continuous Duty Rating



**148<sup>13</sup>**

A compact, portable electric power plant for on-the-spot electricity anytime, anywhere. Features a permanent magnet alternator that gives you more power and trouble-free operation—no brushes, armature windings, belts, slip rings or commutators. Dependable Briggs and Stratton 2.5 H.P. 4-cycle engine gives easy-to-start, long-life service hour after hour, 1-qt. capacity fuel tank. Recoil starter. Integral receptacle; rubber shock-absorbing feet. Instruction book. Portable—only 63 lbs. Compact—15Hx13½Wx13"D. 115 V, AC, 1000 watt rating. Shpg. wt., 70 lbs.

13 G 4901WX Net 148.13

### 1250 AND 3000 WATT UNITS

A light weight small size, portable gasoline powered electric generator that features a permanent magnet alternator for maintenance-free operation. Trouble factors such as brushes, windings, belts, slip rings and commutators have been eliminated because there is only one moving part, the permanent magnet alternator. A Briggs and Stratton 3 horsepower, 4-cycle engine gives easy-to-start, long-life dependable service hour after hour. All units deliver 115 VAC. 13 G 4902WX (1250 watts). Shpg. wt., 82 lbs. Net 190.88  
13 G 4903WX (3,000 watts). Shpg. wt., 195 lbs. Net 431.25

## LAFAYETTE PORTABLE ELECTRIC PLANT



**139<sup>95</sup>**

- Power Wherever you Need It
- 1250 Watts
- 3 HP 4 Cycle Engine
- Speed Governor

A rugged, dependable electric power plant for on-the-spot electricity wherever you need it. Delivers 115 volts, 60 cycle AC at 1000 watts continuous, 1250 watts intermittent. Uses a 2 pole revolving field with collector rings and no commutator. Regulated to ±5% of 60 cycle. Engine is a 3HP, 4 cycle, 1 cylinder, air-cooled Lauson. Operates on regular gasoline and uses standard weight oil. Has a 3-qt. fuel tank and recoil starter. Engine complete with air cleaner, fuel filter, manual choke, radio shielded magneto ignition system, and muffler. Dual AC outlets for power takeoff. Includes instructions. Shpg. wt., 86 lbs.

13 G 1401WX Net 139.95

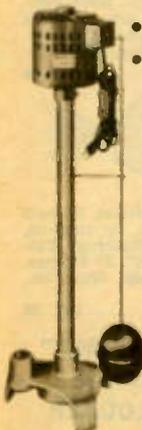
### 2750/3000 WATT POWER PLANT

A heavy duty power plant capable of delivering a full 2750 watts of continuous power, 3000 watts intermittent. The Powerful 6.0 HP Lauson 4 cycle engine is equipped with an accurate mechanical speed governor which regulates the frequency within 3 cycles. Equipped with an air cooling system, oil bath air cleaning, recoil starter, manual choke, and a shielded, high tension flywheel magneto. Generator provides 115 volts, 1 phase current. A convenient control panel with dual grounding type receptacles and a 0-150 AC voltmeter is mounted to generator. Complete unit is mounted on rubber anti-vibration pads. Carrying handles are included. Shpg. wt., 140 lbs.

13 G 1402WX Net 239.95

## HEAVY-DUTY SUMP PUMP

- Rust-Proof Cast Aluminum Base
- Rust-Proof Seamless Aluminum Column
- 3,920 Gallons-Per-Hour To A 10-Ft. Head



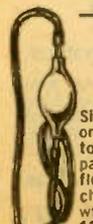
A rugged automatic electric pump with a dependable ½ HP motor with safety-designed overload protector. Features a plastic float, non-corrosive in any water; extra large separate screen to prevent clogging; vertical 1¼" discharge that eliminates base elbow. Lifetime guarantee on all moving parts (1-yr. guarantee on electrical components). Oil-ite base bearing for long life. Individual pressure plate to assure consistent water flow. Designed to operate at top performance:

Gal. Per Hr.	Discharge Hgt.
3,920	10-ft.
3,215	15-ft.
1,600	20-ft.
540	25-ft.

Shpg. wt., 25 lbs.  
13 G 4801WX Net 37.50

37<sup>50</sup>

## AUTOMATIC SIPHON

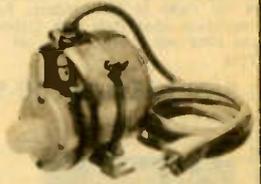


Simple pump for transfer of gasoline or any liquid. Just squeeze the bulb to start flow automatically. Transparent inserts permit view of liquid flowing. Handy for boats, plumbers, chemical plants, and industries. Shpg. wt., 8 oz.  
13 G 1902 Net 1.39

## SUBMERSIBLE PUMP

- Will Not Corrode or Rust
- Hermetically Sealed Motor
- For Circulating and Dispensing Water

It's the all-new Delron aluminum pump for underwater use. Guaranteed not to corrode or rust; hermetically sealed motor. Circulates and dispenses water and mild-acid solutions for use in fountains, beverage dispensers, aquariums, photo developing, air conditioning, etc. Gallons per hour delivery: 240 @ 1 ft.; 180 @ 3 ft.; 125 @ 5 ft.; shut off @ 12 ft. Outlet ¾"; inlet ½" pipe O.D.; height 4½"; depth 4¼". 6 ft. safety cord. 115 V, 60 cy. AC, 49 watts load; .67 amps load. Shpg. wt., 3¼ lbs.  
13 G 8901 Net 12.75

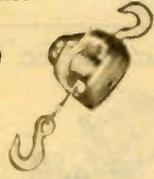


## GRA-TITE MIGHTY MUSCLE

Multiplies Your Strength  
More Than 20 Times

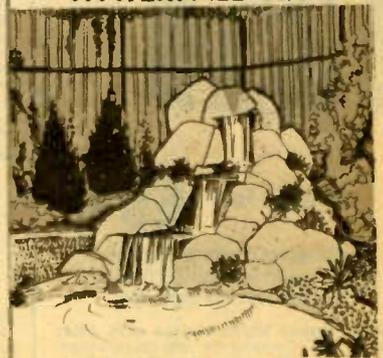
**22<sup>50</sup>**

- Over 2000 Lbs. Capacity
- For Home, Farm, Shop, Autos, Camping, Civil Defense
- Lightweight Sturdy Construction



The Mighty Muscle provides you with tremendous lifting or pulling power with an over 2000 pound capacity. Actually multiplies a man's strength more than 20 times. Cannot be accidentally disengaged. Steel aircraft cable of ¾" diameter has over 4,000 lbs. test strain. Easy to operate. 8 holes for handle give maximum number of adjustment positions. Lightweight, the complete assembly weighs only 6 lbs. Complete assembly includes cable, hook and 12" steel handle. Shpg. wt., 7 lbs.  
13 G 2401 Net 22.50

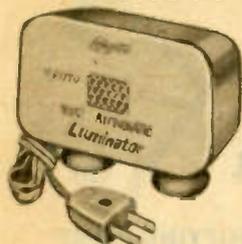
## WATERFALL KIT



Enchanting waterfall of cascading water constantly recirculated by electric pump. Gallons per hour delivery: 180 @ 1 ft.; 140 @ 3 ft.; 100 @ 5 ft.; shut off @ 10 ft. Outlet ¾"; inlet ½" pipe O. D. Load: amps .65; watts 43. No concrete needed; complete with instructions. Kit consists of pump, 8-ft. plastic hose, 7-ft. sealing poly, pump filter. Shpg. wt., 4 lbs.  
13 G 8902 Net 15.88

# LAFAYETTE FOR ALL OF YOUR ELECTRICAL ACCESSORIES

## LAFAYETTE AUTOMATIC PHOTO-ELECTRIC 'LUMINATOR



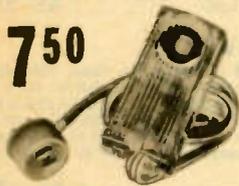
ONLY **4 95**

- Automatic Light Switch
- Lights on at sunset—off at sunrise

Photo-electronic, light-sensitive switch turns lights on and off at dusk and dawn. Better than a clock—no setting and re-setting of timer. Variance in "on-off" cycle adds extra protection when away from home. You need never come home to a darkened house. The controlled lamps go on as darkness falls—stay on until sufficient day light returns or until manually turned off. Just plug it in for protection from prowlers—to turn on night lights—illuminate outdoor areas—light up brooders—green houses—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup feet. Unobtrusive—measures only 3 3/4 x 2 1/2 x 2 1/4". Use on 117-volt AC only. Maximum 300 watts lamp load. Instructions included. Shpg. wt., 1 lb. Imported 99 G 9084 Net 4.95

## HOMELIGHTER AUTOMATIC LIGHT CONTROL

**750**



- Turns lights on and off Automatically
- Handles up to 1000 watts

A completely automatic light-sensitive photoelectric switch which will turn lights on and off at dusk and dawn. Never needs setting and requires no wiring or installation. Plug it in and it works. Has a 1000-watt lamp load rating which permits it to control not just one, but several fixtures. A multiple connection extension cord may be used if desired. Prowlers are discouraged, and your property is protected with "private eye" electronic control. Housed in decorative clear plastic case measuring 3 3/4 x 1 1/2 x 1 3/4". Complete with 6-ft. flexible 3-wire cord with adapter plug. For 110-130 volts, 50/60 cps AC. Shpg. wt., 1 lb. 12 G 3801 Net 7.50



## 3 AND 4 WAY ELECTRIC OUTLETS



as low as **24¢**

- 3 and 4 way— Electrical Outlets in 1
- Stationary Mounting or Extension Cord Use
- Phosphor Bronze Spring Grip Action

Use wherever outlets are limited. Accepts up to 4 appliances at one time. Easily installed on wall, floor, bench or ceiling. Can be "cord" mounted for extension uses. Rated at 20 amps at 125 volts. Molded of exceptionally tough durable plastic. Measures 4 3/8 x 1 3/8 x 7/8" overall. Shpg. wt., 5 oz. Imported. 99 G 8005 Net .39  
3 WAY TAP: Same as 99-G-8005, above. For up to 3 appliances. 2 1/2 x 1 1/2 x 7/8". Shpg. wt., 4 oz. Imported. 99 G 8004 Net .24

## ELECTRIC OUTLET CONTROL CENTER



ONLY **4 99**

- Adds 6 Extra Outlets Wherever Needed
- For Use in Home, Office, Industry
- Mount on Bench or Wall, or Keep Portable

If you need extra outlets, you need this Electric Outlet Control Center. Has six individual outlets with its own built-in fuse box. Fingertouch control on-off rocker switch with jeweled on-off indicator panel light. Heavy duty line cord for use in the home, office and industry too. Complete with mounting screws for permanent installation on wall or bench, or use it as a portable control center. For 110/120 V AC/DC, 1500 watts, 15 amps. Less fuse. Shpg. wt., 1 lb. Imported. 14 G 2103 Net 4.99  
14 G 2104 Box of 5 10-amp fuses Net .24  
14 G 2105 Box of 5 15-amp fuses Net .24

## TAP-LITE



- Screwless Terminals
- Quiet—Convenient—Touch Action

**1 63**

Clear wall plate permits using any color or material to match or contrast with any wall color. Connects in less time than old fashioned wall switches. A feather-light touch actuates the switch. Tap—it's on, Tap—it's off. Free color inserts with each switch—can be used as is—painted—or used as a pattern. Fits standard electrical boxes. Rated 15 amps., 120-227 V.A.C. U.I. Insp. Shpg. wt., 6 oz.  
12 G 4001 Single Pole Net 1.63  
12 G 4002 3-Way Net 2.05  
12 G 4003 Single Pole—2 gang Net 3.33

## AC "CHEATER" EXTENSION CORD

**35¢**



A 6 ft. extension for RCA, Philco, G.E. Admiral and other interlock type sets. Handy for service kit and work bench. 18 G 4904 Shpg. wt., 10 oz. Net .35

## 3 WAY POWER CONTROL

ONLY

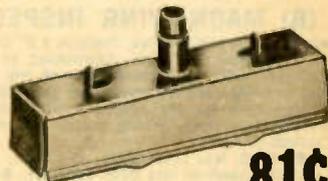
**2 49**



- Individually Switched Outlets With Indicator Lights

Switchable power outlet box for wall or bench mounting. Three individually controlled outlets, each with its own indicator light. Measures 4 x 2 1/2 x 1 3/8". Equipped with 3 polarized receptacles, 3 toggle switches, 3 indicator lights, 6 ft. line cord. Rated 5 amps at 125 volts AC/DC. Shpg. wt., 1 lb. Imported. 99 G 8007 Net 2.49

## RESET CIRCUIT BREAKER



**81¢**

- Thermal Switch
- Easy to Install
- Save on Fuses

Prevent overload, and possible damage, to radios, TV, power tools, etc. Thermal switch circuit breaker opens at 2.5 amps. No need to replace fuses, no fumbling in the dark—just press the button to reset the circuit. Easy to install: safest to operate. For 110-120 volts. Size: 2 3/4 x 1 5/8" D. 34 G 7005 Shpg. wt., 5 ozs. Net .81

## FAN-O-TROL THERMOSTAT

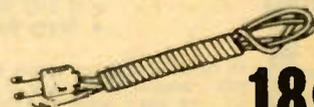
- For window fans—ventilators—roll-a-rounds

**3 59**



You can convert any window ventilating or other electric fan to automatic—thermostatic operation—controlled by room temperature. Gives any fan the features of the latest, deluxe models. Simple, plug in installation—done in minutes. Just set it—and forget it! Automatic cool comfort—day and night! Switches your fan on and off as the temperature demands. Completely assembled unit—ready to plug in. With instructions. UL approved. Shpg. wt., 1 lb. 12 G 3605 Net 3.59

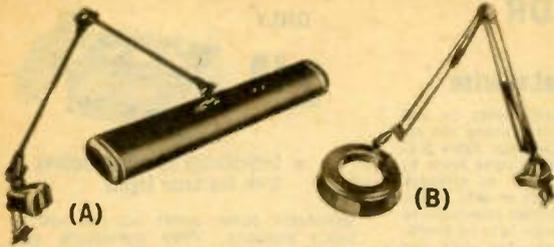
## AC LINE CORD



**1 8¢**

6-ft., fine-quality, zip cord is an ideal replacement for worn line cords in lamps, radios, small appliances, etc. Sturdy plug at one end; other end stripped and tinned. Shpg. wt., 5 oz. 12 G 3901 Net each, .18, 2-for-.32

# LAMPS FOR INDUSTRY-LAB-OFFICE-HOME



## (A) ALL PURPOSE LAMP

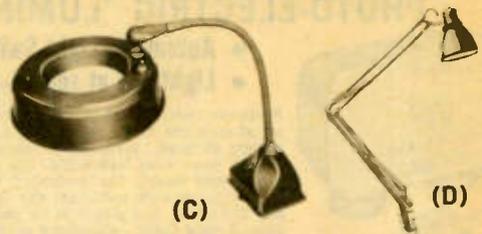
Ideal for factory benches, tables and drafting boards. Two bolts clamp base securely to any surface up to 3" thick. Spring-controlled swivel joints and double arm action give you light in any desired position. Arm extends 36". Uses two T8, 15-W lamps. For 110-125V., 60 cycles AC. Bronze finish.

12 G 1001 less lamps. Shpg. wt., 10 lbs. Net 14.38  
12 G 1002 T8, 15-watt, cool white lamp Net ea., .92

## (B) MAGNIFYING INSPECTION LAMP

Designed for precision work, features a 5" diameter magnifying glass with a powerful 13" focus, surrounded by a 22 watt shadow-free fluorescent tube. A custom-engineered arm permits complete directional mobility—special adjustment knobs insure the proper tension and steadiness for any desired position. 45" arm reach. Ideal for assembly, laboratory, quality control and other detail work. In kit or assembled form.

12 G 8901 Kit, less lamp. Shpg. wt., 8 lbs. Net 19.95  
12 G 1003 Assembled less lamp. Shpg. wt., 8 lbs. Net 24.30  
12 G 7501 T9, 22-watt, cool white lamp Net ea., 2.80



## (C) GOOSENECK MAGNIFYING LAMP

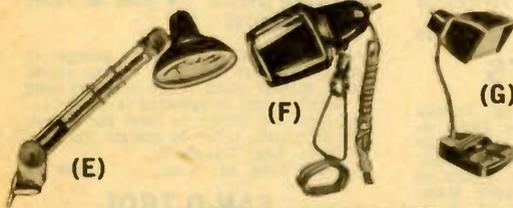
The perfect lamp for the hobbyist who needs plenty of light and magnification for close, precision work. The flexible, gooseneck arm adjusts and holds the lamp in the position you want. Five inch diameter magnifying glass; overall length about 2½ feet. Sturdy, clamp-mount base. Uses 22-watt circline fluorescent lamp.

12 G 1004 less lamp. Shpg. wt., 6 lbs. Net 15.95  
12 G 7501 T9, 22-watt, cool white lamp Net 2.80

## (D) STUDY-LYTE

Perfect illumination where you need it—moves up, down, sideways at your lightest touch, and stays exactly where you put it. From a central position, the 45" arm reach can swing to illuminate any area on a desk or table, six feet long and four feet wide. Sleek all-metal construction with versatile 3" throat edge clamp. Uses 60-watt bulb (not included). Available in easy-to-assemble kit form or completely assembled.

12 G 8902 Kit. Shpg. wt., 5 lbs. Net 9.98  
12 G 8903 Assembled Net 12.85



## (E) AMPLEX TROMBOLITE

Trombolite's unique, improved reflector design provides full use of blended incandescent and fluorescent light sources to give you 23% more light. Trombolite's glide action adjusts readily into any one of a thousand different positions. Comes complete with 60 Watt incandescent lamp and 22-watt Circline fluorescent tube. Attractively finished in executive grey.

11 G 1101 Shpg. wt., 8 lbs. Net 23.18

## (F) SPOT-BEAM CLAMP LAMP

An ideal lamp for direct, intense illumination for work or hobby. Heat-proof bakelite spot-beam has magnifying lens. Ball-type swivel permits light focusing in any direction. Brass-plated heavy spring clamp holds the lamp securely. Attractive mahogany finish. Shpg. wt., 1½ lbs.

12 G 6001 Net 3.49

## (I) GIANT PATIO LAMP

The lamp of 100 uses. Perfect for patio, garden, photography, attic, workshop, and window display. 10" all aluminum tarnish proof reflector mounted on double swivel clamp on base. 6' rubber covered cord and rubber plug. Shpg. wt., 2 lbs.

12 G 2001 Net 1.79

## 50 ft. TROUBLE LAMP

- 2 Side Outlets
- Heavy Rubber Construction

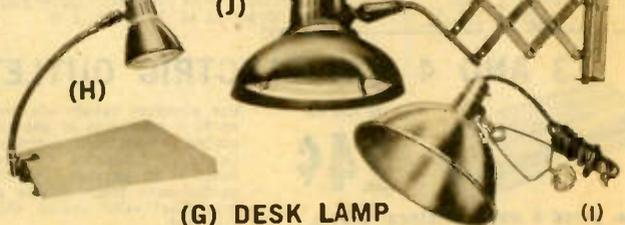
All rubber sheath—all copper wire! Flip-Lok cage eliminates removing from handle to re-lamp. Uses any standard lamp. Heavy rubber plug-push switch—rugged rubber handle. Shpg. wt., 4 lbs.

12 G 7601 Net 1.80

## NITE LAMP

Plugs into any outlet. Swivel Shade Complete with C7 bulb, on off switch. U.L. approved.

13 G 8118—in lots of 3, ea. .40 Singly, ea. .45



## (G) DESK LAMP

An attractive desk lamp. Fully lowered to give the best light transmission. With molded-in pen and pencil holder. Separate stamp and paper clip mounted with a hinged lid. White louvre with gleaming black hood and base; brass finished goose neck. About 14" high. Uses standard incandescent lamp.

12 G 2601 Less lamp. Shpg. wt., 1½ lbs. Net 2.98

## (H) ALL-PURPOSE LAMP

Smart and versatile—ideal for use in shop, office, home—wherever positioned lighting is needed for close work or reading. Flexible gooseneck and swivel shade permit positioning light exactly where it's wanted. Streamlined flair shade and louvers for air cooling. Concentric louver gives diffused, glare-free light. Spring clip mounting for easy insertion and removal of bulb.

12 G 1005 Less Lamp. Shpg. wt., 3 lbs. Net 5.59

## (J) EXTENSION WALL LAMP

A smartly styled wall-lamp for use in the den, office, shop, even the living room. Wall bracket swivels 180° horizontally and the arm extends to 24"—enough light in any direction over a large area. Arm closed is 15". Adjustable shade. Arm, wall mounting brackets and screws are brass-plated. Uses a 22-watt Circline fluorescent tube. Shpg. wt., 4 lbs.

12 G 1006 Less Lamp Net 8.40  
12 G 7501 T9, 22-watt, Cool White lamp Net 2.80

## EXTENSION CORDS INDOOR-OUTDOOR



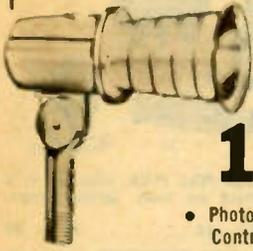
- 2-Wire and 3-Wire, 16 Gauge
- Molded Connectors

Use indoors and out, with power tools, refrigerators, mowers, fans, etc. All are 16-gauge, 3 cond. cords have 3 prong plug.

Stock No.	Length	Cond.	Cap	Shpg. Wt.	Net
12 G 2501	25 ft.	2-wire	7 amp	2 lbs.	1.35
12 G 1501	50 ft.	2-wire	5 amp	3 lbs.	2.43
12 G 3402	100 ft.	2-wire	5 amp	3 lbs.	4.49
12 G 3403	25 ft.	3-wire	10 amp	1½ lbs.	2.13
12 G 2502	50 ft.	3-wire	7 amp	2¼ lbs.	3.51
12 G 3404	100 ft.	3-wire	5 amp	3¼ lbs.	6.41

For Complete Index See Pages 510-513

# LAMPS AND ELECTRICAL ACCESSORIES



**LAWN LIGHTER**

**12<sup>75</sup>**

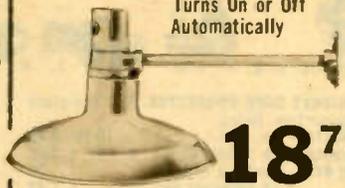
- Photo Electric Controlled

Decorate your lawn with automatic flood lighting. Goes on or off according to natural outdoor light available and is preset to your choice. External switch leg provides instantaneous control of a light cluster (with 1000 watts max. combined). Medium base porcelain socket, cast aluminum housing with heat dissipating fins. Weatherproof. Jointed stem with std. 1/2" threaded pipe. 6 1/4" L x 2 3/4" W x 6 3/4" D. For 105-130V 50/60 cycles AC. Shpg. wt., 1 lb. 13 G 2727

Net 12.75

**YARD 'N PATIO LIGHTER**

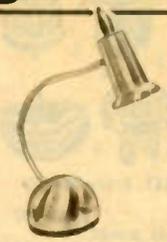
- Photo Electric Lamp Turns On or Off Automatically



**18<sup>75</sup>**

A complete photoelectric lamp system, to provide automatic lighting when you want it in your yard or patio. Control unit is completely weather protected. External switch leg provides instantaneous control of other lights up to 650 watts combined. Includes: Std. 1/2" aluminum pipe 13" long, mounting bracket and photo control. Overall length 22" (with reflector), 14" wide (with reflector). For 105-130V 50/60 cycles AC. 13 G 2728 Shpg. wt., 4 lbs.

Net 18.75



**NEW HIGH INTENSITY POWER LITE**

**5<sup>99</sup>**

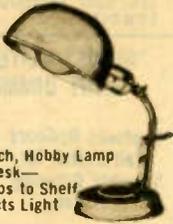
Perfect desk and reading lamp, but has dozens of other uses — crafts, hobbies, sewing, reading in bed, piano light, etc. All metal construction with a brass finished metal gooseneck which swivels and turns to any position provides pure white, concentrated light with an intensity of 40 ft. candles. Lamp is complete with full length cord and plug, and comes equipped with G.E. #1156 12 volt bulb, guaranteed for 600 hrs. Available everywhere for replacement. Shpg. wt., 4 lbs. 12 G 1200

Net 5.99

**ADJUSTABLE UTILITY LAMP**

**2<sup>49</sup>**

- All-Purpose Work-Bench, Hobby Lamp
- Stands on Bench or Desk—Hangs on Wall—Clamps to Shelf
- Swivel-Tilt Head Directs Light



An all-purpose lamp with an adjustable shade that permits you to direct the light where you want it. Lamp can be pinned-up to a wall, stand upright or can be clamped to a bed, workbench, shelf, etc. Contrasting black and chrome finish. Shpg. wt., 2 lbs. 12 G 6002

Net 2.49

**NEW LAFAYETTE "DAY LIGHT"**

- High Intensity Miniature Lamp

Portable daylight lamp enables you to carry a high intensity concentrated light source in a briefcase. Glare free light equal to daylight (150 ft. candles at average working distances and up to 5000 foot candles for close up work.) Compact only 2 1/2 x 2 1/2 x 10", when collapsed. Reflector swivels in all directions and arm extends out to 15". 3 Friction joints on arm provides for many different positions. Hi-Lo intensity switch and extra AC outlet for accessories. All metal with nylon feet. 3 G.E. bulbs supplied (#1133). Shpg. wt., 6 lbs. 13 G 0108

**12<sup>88</sup>**



Net 12.88

**CORDOMATIC HANDY LIGHT**



- Portable light and power
- Locks at any length of 20 ft.
- Retracts automatically

Provides light and power up to 20 feet from installation. Swivels 180° when wall mounted — 360° rotation when ceiling mounted.

Detaches easily to change location. Simply hang it up and plug it in. Eliminates the inconvenience and hazards of tangled cords. U.L. approved. Shpg. wt., 5 lbs. 13 G 8302

Net 7.47

**SLIM FLUORESCENT TROUBLE-LIGHT**



For home, garage, repairsmen, etc. Fluorescent tube in shatterproof, clear plastic outer tube, gives cool daylight. Slim styling for placing in narrow, confined areas. Other features include glare-free shield, vinyl finger-grip handle, vinyl bumper guard, hanging hook, UL approved on-off switch, ballast, 15' 18-ga. UL approved cord. Grease and oil resistant. Overall 17" long. Shpg. wt., 2 lbs. 13 G 2200

Net 6.65

6-Watt Replacement Fluorescent Lamp 12 G 7502

Net 1.60

**NEW! LOUVRE NITE LITE AND RECEPTACLE**



Flush-mount, combination night light and receptacle. Installs in any receptacle box without sacrificing the convenience of an electrical outlet. On-off rotary switch. Modern, one-piece louvered bakelite faceplate (4 1/2 x 2 3/4"). Ample 6-watt lamp. U.L. and CSA approved. Shpg. wt., 4 oz.

12 G 1400

12 G 7503 Replacement Lamp

Net 1.69

Net .20

**NEW LAFAYETTE CLAMP-TYPE "DRAFTING LAMP"**

*For Factory, Office, Studying, Drafting, Home, Kitchen*

only **7<sup>99</sup>**



A deluxe new lamp from Lafayette for perfect illumination wherever you require it. Ideal for benches, tables, and drafting boards. Clamps securely to any surface up to 3" thick. Spring controlled swivel joints and double arm action moves light in any direction. Protects your eyes. Arm extends to 30". Comes in neutral color to blend with all decor. For 110-125V, 60 cycles AC. Shpg. wt., 9 lbs. Comes less bulb! Imported. 99 G 9077

Net 7.99

**SAFETY OVERLOAD TRIPLE OUTLET WITH "POP-UP" BUTTON**



- Prevents Shorts, Electrical Fires

Just plug it in. Light goes on when circuit is complete. Serves as a night light. Protects against shorts, electrical fires caused by overloaded circuits. Button pops up, light goes out, overloaded circuit is broken automatically. Simply press button for re-use. Ideal for use in kitchen or shop where there is greater danger of overloading. Shpg. wt., 10 ozs. 12 G 2102

Net .77



NA101

NA102

**SAFETY OVERLOAD PLUG-SINGLE**

- Button pops-up and Breaks Overloaded Circuit Automatically. Prevents Against Fuse Blowing When Circuit is overloaded.

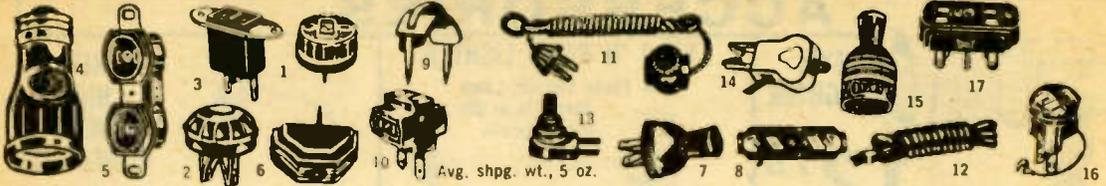
NA101. Ideal for any appliance. Protects against short, burnt out fuses and electrical fires caused by power overloading. Recommended for holiday seasons. 12 G 2100

NA-102. Parallel Ground Plug. (Single)—Heavy duty type, double wire contacts. Connects 2 wire system to a 3 wire parallel blade and "U" shaped ground. Ideal for commercial purpose. 12 G 2101

Net .59

Net .77

# ELECTRIC LIGHT SWITCHES, PLUGS, DIMMERS, AND WALL PLATES.



1. SINGLE SURFACE OUTLET. Brown bakelite. Wood mounting screw.  
13 G 8102—Ea., .09 ..... 10 for .81
2. BAKELITE PLUG. Sturdy prongs.  
13 G 8103—Ea., .08 ..... 10 for .72
3. CHASSIS AC RECEPTACLE. Mounts from top or bottom. Mtg. centers 1 1/2" UL approved. 15A. 125VAC/DC. Solder terminals.  
13 G 0904 ..... Net .15
4. CURRENT TAP. Bakelite. Straight socket with 2 plug outlets.  
13 G 8104—Shgp. wt., 4 oz. .... Net .18
5. DUPLEX FLUSH RECEPTACLE.  
13 G 8105—Ea., .13 ..... 10 for 1.17
6. 3-WAY SURFACE OUTLET. Brown. Pin Type terminals, wood screw.  
13 G 8106—Ea., .14 ..... 10 for 1.26
7. HANDLE PLUG. Of soft rubber. Shgp. wt., 1 oz.  
13 G 8107—Ea., .09 ..... 10 for .81

8. MIDGET CORD CONNECTOR. Flat two-piece Underwriters listed.  
13 G 8108—Ea., .25 ..... 10 for 2.25
9. INSULATED STAPLES. No. 5. 1/4" x 3/8".  
13 G 8109—Package of 100 ..... .20  
10 packages for ..... 1.80
10. RUBBER CUBE TAP. 3 outlets. Unbreakable one piece soft rubber construction.  
13 G 8110 ..... Net .18 ea.
11. CUBE TAP EXTENSION. Trio tap, 9 ft. rubber cord. AC plug. Brown.  
13 G 8111 ..... Ea., .54 ..... 10 for 4.86
12. AC LINE CORD. 6 ft. AC line cords, fine quality zip cord with sturdy plug.  
12 G 4601 ..... Net .19
13. CANOPY SWITCH. Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 V.  
13 G 8112—Ea., .18 ..... 10 for 1.62

14. JIFFY PUSH PULL PLUG. Attaches in 5 seconds without any tools. Spring prongs. Black.  
13 G 8113—Ea., .10 ..... 10 for .89
15. RUBBER CORD CONNECTOR. With pull handle for extension cords. 1/4" diameter. 15A. at 125V.  
13 G 8114 ..... Net .26 ea.
16. PARALLEL GROUND ADAPTER. Adapts 3 wire tools and appliances to 2 wire AC outlets. 15A., 125V. 3/4" ground lead and lug. UL approved.  
13 G 8115 ..... Net .22
17. DOUBLE GROUND ADAPTER. Converts any grounded 2-wire duplex receptacle for use with 3-wire plugs as well as standard plug. 15A., 125V. UL approved.  
13 G 8116 ..... Net .60

## TAP-A-LINE



AS LOW AS **1.47**

A must for use in areas having a limited number of outlets—Permits the use of as many as 8 different appliances at one time. Easy to install or use unmounted. Rated at 1000 watts. Ivory colored tough plastic 12" long by 1" square. Four foot heavy cord and plug. Shgp. wt., 1 1/2 lbs.  
12 G 4701 ..... Net 1.47  
Same as above but 2' long. .... Net 2.40

## OUTDOOR DUPLEX PLATE



• Weatherproofs any duplex receptacle

**1.42**

For outdoor AC outlets and switches. Shields against rain, snow, ice, dirt and moisture. Individual "snap" covers. Lock in open position—"snap" shut—seal tight. Rust proof brass plate with aluminum finish, rubber gasket and rubber "undercoat" mat. Stainless steel hinge springs. Shgp. wt., 8 oz.  
13 G 8117 ..... Net 1.42

## WEATHERPROOF BAKELITE WALL BOX



Necessary for terminating TV lines in old or new work. Knockouts top and bottom. Sturdy construction with plastic ears. Black standard size: UL approved.  
18 G 7001 Shgp. wt., 6 ozs. .... Net .75



## "OPEN-HOLE" WALL BRACKET

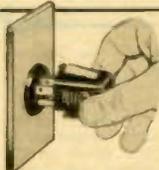
Permits attaching any wall plate to wall openings without the use of a wall box in up to 3/4" wall board or plaster.  
18 G 7002 Shgp. wt., 4 ozs. .... Net .39

## ELECTRONIC DIMMER LIGHT SWITCH



- Electronically Dims Light to 40%
- Replaces any standard wall switch

Electronically controlled dimmer switch replaces any ordinary light switch, fits all standard boxes, any standard switch plate. 100% of illumination in HI position, 40% in Lo position. Controls light mood without wiring changes. Use for night lighting, TV lighting, standby lighting, dining room, children's room. Increases lamp life up to 10 times on dim position. 300 watt capacity. 117VAC. For incandescent lamps only.  
12 G 3401 ..... Shgp. wt., 6 oz. .... Net 2.75



## CONVERTIBLE GROUND PLUG

- Fits and Grounds 2 or 3 hole Receptacle with No Adapter

Convertible plug fits all wall outlets—2 or 3-hole. Grounding blade is locked firmly in place until intentionally deflected by depressing the blade-latch button. UL tested and listed for use on all hand held tools and appliances. Patented-Safe-Convenient. Made of impact resistant phenol, with nylon shell.  
12 G 4501 ..... Net .76

## NEW "RINGLITE" SAFETY SOCKET



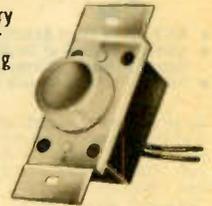
- 1-way and 3-way replacements of push-pull lamp sockets
- UL approved

As Low As **66¢**

Ringlites are patented circular control switches which glide up and down the socket. Just slide for on/off operation. Completely shockproof and fireproof. Highly heat resistant brass body. Operate from any angle of approach—no fumbling. For 250 volt, 250 watt service. Shgp. wt., 1 lb.  
12 G 4401 1-way safety socket ..... Net .66  
12 G 4402 3-way safety socket ..... Net .74

## "ADJUST-A-LITE" ELECTRONIC LIGHT DIMMER CONTROL

Replaces Ordinary Wall Switch for Variable Dimming Control

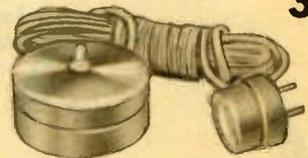


**8.25**

Complete variable control from off to 50% (normal dimming range), then instant switch-over to full bright. Fits into standard single gang wall box and uses same two wires as regular wall switch. Any standard wall plate can be used because knob is large enough to cover slot. Furnished with ivory plastic knob having brass-finish insert. For 120 volts, 60 cps AC with incandescent bulbs only, up to 600 watts. Size: 1 1/2" W x 2 1/4" H x 1 1/2" D. Shgp. wt., 1 lb.  
12 G 3205 ..... Net 8.25

## ELECTRIC LAMP LIGHT DIMMER

- Portable Remote Control
- Modernizes Present Lamps
- Very Simple to Install



**3.75**

Set the mood with a light level that's right for you—off-dim-bright. Use dimmer with your table, floor, or pole lamps up to 300 watts incandescent only. Can be placed anywhere. Just plug into wall outlet and plug lamp into control socket. Remote control unit may be up to 8' away. Satin brass styling with ivory cord. Ideal for sick rooms, bedrooms, nurseries, or TV watching. Lengthens bulb life and saves electricity. Shgp. wt., 1 lb. 8 oz.  
12 G 4201 ..... Net 3.75

# Lafayette Engine Divided Slide Rules

## NEW! LAFAYETTE® VECTORLOG™ SLIDE RULE



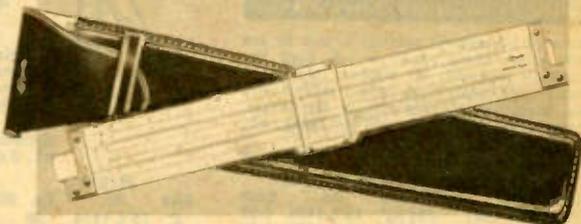
*The Slide Rule for Communications Engineers and Physicists* **1688**

- LAMINATED BAMBOO CONSTRUCTION • P, P', AND Q SCALES — FOR DIRECT VECTOR ADDITION • HYPERBOLIC SINE AND TANGENT SCALES • TWO SINE SCALES—ONE MARKED IN DEGREES, ONE MARKED IN RADIANs • 5 LOG LOG SCALES PLUS A VOLTAGE DB SCALE • COMPLETE WITH BELT CARRYING LOOP AND LEATHER CASE

The Lafayette VECTORLOG Slide Rule provides a new concept in scientific calculation, incorporating scales and arrangement designed for quick-easy-manipulation. Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physics. The unique P, P', and Q scales allow direct right angle vector addition. No longer are several settings required to obtain right angle vector sums—these scales work in the same manner as the C and D for multiplication. The two Hyperbolic Sine and one Hyperbolic Tangent Scale, the voltage db scale, and the five Log Log scales, provide maximum coverage of these dynamic fields. VECTORLOG is the result of extensive tests for ease of manipulation. Several of these features are: C and D scales on both the front and back of the rule; Sine scales in both degrees and radians, removing the necessity of bothersome conversion of units; A problem-tested location of scales; and adjustment screws to allow variable tension on the slide. Scales include: (FRONT) Tr-1, Tr-2, P', P, Q, \*ST, S-r, S-O, C, D, LLO1, LLO2, LLO3, LL1; (REAR) Sh-1, Sh-2, DF, A, B, CI, CF, Th, C, D, LL3, LL2, db. With instruction book, leather carrying case, and belt carrying loop. Imported 99 G 7102 Shpg. wt., 1 1/2 lbs. Net 16.88

## NEW! DECIMA-DYNE™ SLIDE RULE

- A Dynamic Reactance Slide Rule

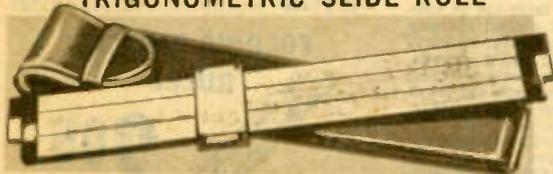


- Automatic  $\pi$  Multiplication on DF Scale
- Continuous Resonant Frequency Scale—Simplifies Surge Impedance Calculations
- Direct Power Factor Read-out
- Simplifies and Speeds UP CRL Calculations

**1395**

Specially designed to speed up calculations for radio and electrical communication engineering, for decibel, inductive reactance, capacitive reactance, resonance frequency, surge impedance, etc. Feature scales include: DB—for computation of electric communication circuit; DF and CF—same as D and C scales, except that they are "folded" at  $\pi$ ; Xc—for computation of capacitive reactance; XL—for computation of inductive reactance; F<sub>1</sub> and F<sub>2</sub>—for calculating resonance frequency. The 17 scales are: DB, DF, CF, CIF, CI, C, D, A, Xc, XL, K, KI, S, T, F<sub>2</sub>, F<sub>1</sub>, DI. With instruction book, leather carrying case, belt carrying loop. Imported. Shpg. wt., 1 lb. 99 G 7128 Net 13.95

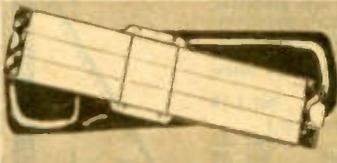
## DELUXE LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE



- 25 Scales with 8 Log Log Scales
- Extended Range Avoids "Going Off Scale"
- Extra P Scale Simplifies Computations
- Two Color Scales

10" log log dupli decimal trigonometric slide rule contains 25 scales including 8 Log Log Scales. Troublesome end-for-end resetting is eliminated by extensions of C and D scales. Twin set of Log Log scales run from 1.001 to 100,000 and .999 to .00001, enlarging the scale by one scale length each compared with ordinary log log slide rules. Extra features include P scale which enables direct "readout" of cosine value. Scales include LLO1, LLO2, LLO3, DF, CF, CIF, CI, C, D, LL3, LL2, LL1, LLO0, L, K, A, B, S, ST, T, C, D, D1, P, and LLO. With instruction book, saddle leather case. Overall length is 14". Imported. 99 G 7055 Shpg. wt., 1 1/2 lbs. Net 15.95

## DECIMA-LOG™ DELUXE 5" LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE



ONLY **6<sup>88</sup>**

- Pocket Version of Lafayette's Most Popular Slide Rule
- P Scale (Pythagorean) permits direct "readout" of Cosine Values • Includes Leather Case With Pocket Clip • 24 Scales including 8 Log Log Scales

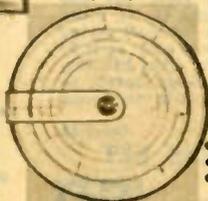
A pocket version of our 10" Log Log Dupli Decimal Trigonometric slide rule. Contains all the scales of the 10" rule except the "ST" scale. Two color scales—positioned for ease in use and rapid calculations. "C" and "D" scales on both sides of the rule. "P" scale for direct, cursor line reading of cosines of angles. Scales—front face: LLO1, LL2, LL3, DF, CF, CIF, CI, C, D, LL3, LL2, LL1. Back face: LLO, L, K, A, B, S, T, C, D, DI, LLO. Engine divided rule of laminated, non-hygroscopic bamboo. Complete with instruction book and leather case with pocket clip. Imported. 99 G 7099 Shpg. wt., 8 oz. Net 6.88



## 10" LOG LOG DUPLI TRIG SLIDE RULE

Specially selected, laminated, non-hygroscopic bamboo. Scales machine engraved on white plastic in permanently accurate calibrations. Adjusting screws permit varying tension on slide. 21 scales including C, D and CI on both sides. LLO and LLO0 scales refer to B scale. All other scales coordinate and refer to D scale. Scales are L, LL1, DF, CF, CIF, CI, C, D, LL3, LL2, LLO, LLO0, A, B, K, CI, C, D, S, ST and T. Scale characteristics permit multiplication, division, proportion, inverse proportion, reciprocals, cotangents, squares, square roots, cubes, cube roots, logarithms, tangents, sines, PI factor multiplication and division, powers and roots of numbers less than 1, powers and roots of numbers greater than 1, logarithms to base "e". Shpg. wt., 1 1/2 lbs. Imported. 99 G 7031 Net 10.45

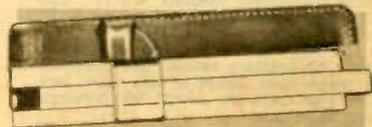
## 4" CIRCULAR SLIDE RULE



**245**

- Continuous Scales
- Sturdy Construction
- Equivalent to a 10" Rule

A versatile calculating instrument specially constructed with special chemical resistant, 1/4" thick, plastic. It will not shrink or expand under varying climatic conditions. 12 scales to solve problems involving multiplication, division, proportions, squares, cubes, and all trigonometric functions. Special scales allow direct conversions of angles from radians to degrees. Ideal for quick calculations. With leatherette case. Shpg. wt., 4 oz. Imported. 99 G 7127 Net 2.45



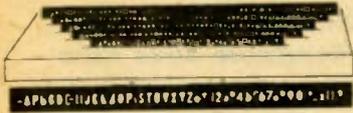
## 5" POCKET SLIDE RULE

- Extremely Accurate
- Has Standard S, L and T Scales

Convenient pocket sized slide rule of specially selected and treated bamboo. Will not warp, shrink or lengthen under varying atmospheric conditions. A, B, CI, C, D and K scales engraved on white plastic surface. Reverse side of slide has standard S, L and T scales. The upper beveled edge of the rule is graduated in m/m to 13 cm. Other edge is divided into 5 inches by 32nds. Only 5 3/4" long over all. Carried easily in any pocket. Shpg. wt., 8 oz. Imported. 99 G 7030 Net 2.89

# LAFAYETTE Drafting & Drawing Essentials

## LETTERING GUIDE SET



Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes 1/8, 3/16, 1/4, 5/16, 3/8, and 1/2". Shpg. wt., 1/2 lb.

15 G 1432—Complete Set ..... Net 2.79

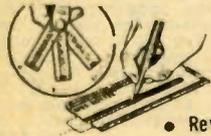
INDIVIDUAL GUIDES (Shpg. Wt., 4 oz.)					
Size	No.	Each Size	No.	Each	
1/8"	15 G 1401	.75	3/16"	15 G 1404	1.35
3/16"	15 G 1402	.95	1/4"	15 G 1405	1.50
1/4"	15 G 1403	1.20	1/2"	15 G 1406	1.90

## LETTERING PEN

Reservoir type drawing pen. Designed for use with lettering guides from 1/8" to 1/2" and general applications. Shpg. wt., 3 oz.

15 G 1407 ..... Net 1.25

## SPEEDY PRECISION DOTTER



**115**

- Revolutionary Drawing Device

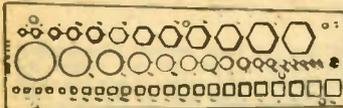
Interchangeable refills enable production of even dotted lines, dash and dot, or dash and two dots. Transparent plastic fully graduated in centimeters and inch in 32nds and 20ths. Size 1 7/8 x 1 1/8". Ideal for draftsmen, architects, layout men, students, artists, etc. Supplied with dotter insert only. See below for other inserts. Shpg. wt., 6 oz.

15 G 1408 ..... Net 1.15

## REFILLS (Avg. Shpg. Wt., 2 oz.)

15 G 1409 Dotter Refill	Net 25
15 G 1410 Dot-and-Dash Refill	Net 25
15 G 1411 2 Dot-and-Dash Refills	Net 25

## DRAWING AID



- Hexes
- Circles
- Squares

**115**

Sturdy transparent template 3 1/4 x 11". Contains most useful hexagons from 1/8" to 1", circles from 3/16" to 1" and squares from 3/16" to 3/4". One edge beveled with 6" scale in 16ths. All openings beveled and allowance for pencil point. Series of lugs raises template from paper to permit ink drawings. Shpg. wt., 4 oz.

15 G 1412 ..... Net 1.15

## LARGE PLASTIC FRENCH CURVE

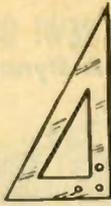


This 17" curve is made of .075" crystal clear plastic for students, architects, professional draftsmen. All edges are perfectly smooth. Ideal for larger drawings, architectural plans, etc. Shpg. wt., 4 oz.

15 G 1413 ..... Net 1.39

## CLEAR ACRYLIC TRIANGLES

- Meet Government Specifications



Fine, professional grade triangles. Exceptionally well made, accurate, highly transparent, not easily scratched. Will not discolor. Dimensionally and chemically stable. Shpg. wt., 6 oz.

30/60°			45/90°		
Size	No.	Ea.	Size	No.	Ea.
6"	15 G 1414	.39	6"	15 G 1418	.56
8"	15 G 1415	.56	8"	15 G 1419	.88
10"	15 G 1416	.80	10"	15 G 1420	1.16
12"	15 G 1417	1.08	12"	15 G 1421	1.76

## ADJUSTABLE CURVE



Enables anyone to draw curved designs with ease. The rule is easily bent to any desired curve with the fingers. Once bent, the rule stays curved without being held. White plastic frame encloses a lead bar and a steel sheet support. Overall length is 23 1/2". Shpg. wt., 8 oz.

99 G 7002 Imported ..... Net 1.69

**39¢**

## CALIBRATED TRIANGLES

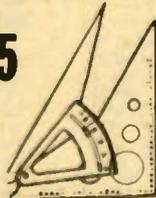


Many tasks can be completed without changing instruments. Clearly marked with degrees, metric scale, inches, 10th to inch and architectural scales. Shpg. wt., 1/4 lb.

15 G 1422—6"—45/90 Degree	Net .39
15 G 1423—8"—30/60 Degree	Net .39

## 8" ADJUSTABLE TRIANGLE

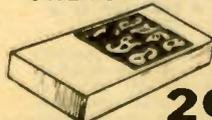
**225**



Handiest device ever! Transparent plastic. Trace any angle from 0 to 90 degrees. Inner row of graduations on arc give angle, outer row give complementary angle. Has four openings for drawing circles 1/2, 3/4, 1 and 1 1/4" diam. Tapered holes 1/4" apart on two sides to divide any line into equal parts by swinging angle. Useful for cross hatching, architectural stairway drawings, speeds up letter spacing. No protrusions to tear tracing paper. Shpg. wt., 6 oz.

15 G 1424 ..... Net 2.25

## FRENCH CURVE SET

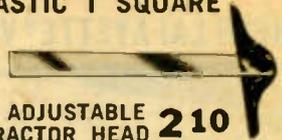


**266**

Made of crystal clear plastic .090" thick. Set consists of eight French curves. Excellent for perspective, three dimensional drawing and general applications. Shpg. wt., 1/2 lb.

15 G 1425 ..... Net 2.66

## PLASTIC T SQUARE

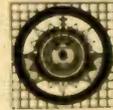


## WITH ADJUSTABLE PROTRACTOR HEAD 210

Adjustable protractor head clearly marked to 180°—easily set and fastened. Transparent arm gives clear full view of subject matter. All plastic—light weight. Adapted for ink ruling. Head fits snugly against board. Shpg. wt., 1/2 lb.

15 G 1426—18" long	Net 2.10
15 G 1427—24" long	Net 2.35

## GRID COMPASS COURSE PROTRACTOR



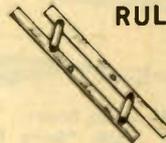
Arm for Course Reverse Course Readings

**261**

A precision-made nautical aid, constructed of transparent laminated vinylite, that enables you to see positions and depths when in actual use. Has a 6 3/4" square base with grid and compass rose. 21" arm is scaled in miles for use with coastal and harbor charts. USC and GS regional maps, 1/20,000 1/40,000 and 1/80,000. The arm is extended on the short end to read reverse course. Shpg. wt., 6 ozs.

15 G 1428 ..... Net 2.61

## FOLDING PARALLEL RULES



**205**

- Meet Government Specifications

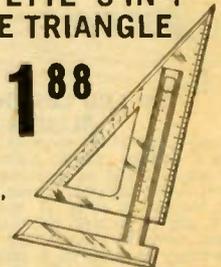
Made of extremely stable, lightweight, heavy gauge vinyl. Finger grips of anti-magnetic, rustproof, nickel plated brass. Counter sunk, cork friction pads prevent slipping. The 12" and 18" sizes are black vinyl, the 15" size is highly transparent, clear vinyl. Shpg. wt., 8 ozs.

15 G 1429 12" Black	Net 2.05
15 G 1430 15" Clear	Net 2.45
15 G 1431 18" Black	Net 3.00

## LAFAYETTE 5-IN-1 SLIDE TRIANGLE

- It's a Triangle!
- T-Square!
- Protractor!
- Ruler!
- Caliper!
- Measures Diameter, width, Angle, Thickness
- For Student, Engineer, Office, Etc.

**188**



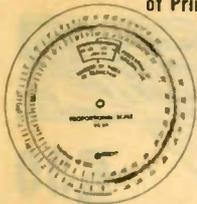
The amazing Lafayette slide triangle combines five instruments in one—triangle, T-square, protractor, ruler and caliper. Use it to measure diameter, thickness, depth, length, angle as well as drawing parallel and vertical lines. Constructed of color-soft, clear, 3/16" thick acrylic that is dimensionally and chemically stable. Smooth bevelled edges. Shpg. wt., 5 oz. Imported

99 G 7131 ..... Net 1.88

# LAFAYETTE DRAFTING SUPPLIES

## PROPORTIONAL SCALE

- Quick-Easy Reductions of Prints—Photos—Plans



**139**

This circular proportional slide rule permits quick calculation of enlargements or reductions of photographs, art work, layouts and blue prints. Line up size of original on edge of buff-colored inner disc with reproduction size on white outer disc. Read percentage of original size and number of times of reduction in window. 5" diameter laminated vinyl. 15 G 1435 Shpg. wt., 4 oz., Net 1.39

## QUADRANT PROTRACTOR & CENTER FINDER



5 Drafting Tools in 1 Center Finder! Ruler! Quadrant Protractor! Right Angle! Compass!

**113**

- The Most Flexible Device Ever
- For Use by Draftsmen, Engineers, Students, Technicians, Architects, etc.

The most versatile tool available in the engineering and drafting fields today. This instrument can be used as a right angle—a quadrant protractor—a center finder—a ruler with inch and 16ths on one arm and metric scale on other arm—a compass drawing circles accurately with  $\frac{1}{16}$  inch variations up to 12" diameter. Shpg. wt., 4 ozs. 15 G 1436 Net 1.13

## 6" 4-BEVEL POCKET SCALES



**113**

**ENGINEER'S SCALE:** Made of high-quality, non-hygroscopic plastic. Chemically and dimensionally stable for constant accuracy. 6" long, light in weight, ideal for desk and pocket use. Graduated in 10 and 50, 30 and 40 parts to the inch. Full divided throughout. Four beveled white edges. Vinyl case. Shpg. wt., 4 ozs.

15 G 1437 Engineer's Scale Net 1.13

**ARCHITECT'S SCALE:** Similar to above. Graduated in fractions of an inch to the foot— $\frac{1}{4}$ ,  $\frac{1}{2}$ , 1,  $\frac{3}{8}$ ,  $\frac{3}{4}$ , 1 $\frac{1}{2}$ , 3. Open divided, divisions before zero full divided.

Architect's Scale 15 G 1438 Shpg. wt., 4 ozs. Net 1.13

## ARCHITECTS AND ENGINEERS—SCALEMASTERS



**79¢**

Here is the triangular scale achieved in a flat scale. Scales exposed to full view, slotted openings for convenience. Heavy laminated transparent plastic. Architects scale has 14 full view scales from  $\frac{1}{4}$ " = 1 ft. to 3" = 1 ft. — including half scale and 16ths — 32nd — and mm to inches. Size 12 $\frac{1}{2}$ x3 $\frac{3}{8}$ ". Saves time, prevents errors. Shpg. wt., 4 ozs.

15 G 1439 Architects Scale Net .79

**Engineers Scale:** Similar to above. Has 9 full divided scales. Includes 10ths, 20ths, 30ths, 40ths, 50ths, 60ths, centimeters and meters. Shpg. wt., 4 ozs.

15 G 1440 Engineers scale Net .79

Lafayette—Since 1921 Everything In Electronics



**NEW Graphos "COLLEGE" SET**

A complete college assortment for ruling, technical drawing, and sketching. Drawing ink flows freely and uniformly—producing a well covered and sharply defined line. Lines of over 1000 yards can be accurately drawn with one filling of the pen. No smudges or blots! Set includes pen, black ink cartridge, 6 assorted nibs, and instructions. Housed in a plastic case. Shpg. wt., 8 oz. 15 G 5603 Net 5.98

- Simple As Using Pencil
- Professional Results

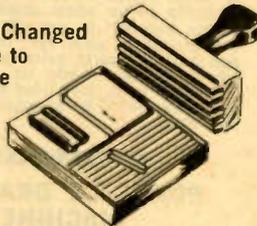
## SCALERULE



An indispensable aid to printers, engravers, artists, students — everyone in the graphic arts. Quality engineered scalerules are calibrated in inches, picas, square inches, and percentages. Transposes between inches, agate lines and picas. Easily scales art, photos, and type. Saves time and money! Shpg. wt., 4 oz. 15 G 1443 Net 1.89

## NEW RUBBER TYPE SET

- Easily Changed
- Simple to Operate



**225**

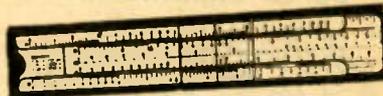
An easy to use printing kit that comes complete with 14-point ( $\frac{1}{8}$ ") rubber type, 22 numerals, over 100 capital letters, punctuation marks, ink pad and tweezers. Print anything from one to four lines long. Special "base-lock" type for perfect alignment. Neat, clean, and clear results. Many printing uses in the home or business. Instructions included. Shpg. wt., 1 $\frac{1}{2}$  lbs. 15 G 6001 Net 2.25

## ELECTRONIC SCALE



A protractor ruler with radio and electronic symbols. Ideal circuit diagram builder for hams, students and technicians. Transparent. Shpg. wt., 4 oz. 15 G 1442 Net .39

## SLIDE RULE



Precision made instrument of fine laminated construction. This rule has decimal equivalents, equivalents settings and a rule with both inch and metric scales. There are A, B, C, C1 and D scales on the face side and log, sine and tangent on the back. Complete with instructions. Shpg. wt., 4 oz. 15 G 1441 Net .59

## TRUE SIGHT HAND LEVEL



- Simple—Accurate
- Precise—Dependable

**294**

A precision instrument made pocket size for on the job checking, and preliminary leveling. Hundreds of uses. Shpg. wt.,  $\frac{1}{2}$  lbs. 15 G 3433 Net 2.94

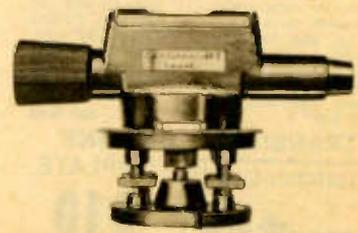


**BUILDERS LEVEL**

- Accurate Within 0 to  $\frac{1}{16}$ " at 50 ft.
- Economy Instrument For Home Owners and Subcontractors

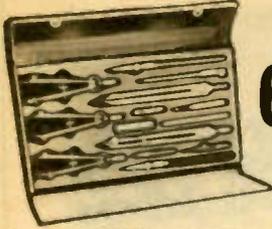
**24<sup>95</sup>**

The ideal instrument for home-builders, masons, excavators, paving and landscape contractors, homeowners, or the "second" instrument for the more active builder. Simplicity of operation and budget price make these instruments the truly modern and economical way to faster and more accurate layout, leveling, terracing, contouring, grading, etc. Specifications: 8 power telescope . . . 3 $\frac{1}{2}$ " minimum focus . . . wide field of view . . . aluminum alloy construction . . . self lubricating . . . circle reads to degrees . . . level-transit has positive telescope lock for use as a level . . . simple to use. Instruments come complete with case, plumb bob and instructions. Shpg. wt., 5 lbs. 15 G 3434 Level Net 24.95



# LAFAYETTE DRAFTING SUPPLIES

## TECHNICAL DRAFTING SET

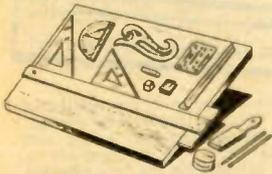


685

- Center Wheel Adjustment
- Professional Quality
- Made in Germany of nickel plated brass

Contains 6 1/4" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 6 1/4" self-centering divider; spring bow divider 4 1/4", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 4 1/4" with center wheel adjustment and interchangeable needle point; two 5 3/4" ruling pens; extra handle for pen and pencil parts; adjustment tool; lead case and leads; and spare parts kit, all in velvet lined snap closing case. Imported  
99 G 7003 Shpg. wt., 1 1/2 lbs. Net 6.85

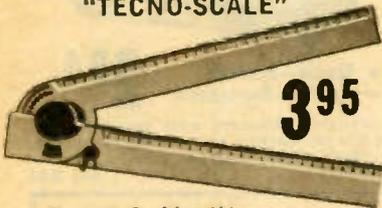
## SUPER DRAWING KIT



795

Contains all the necessary equipment for drafting, mechanical drawing, designing. Sturdy accurate components. Includes — 18x24" drawing board, 24" T square, 10" 30°/60° triangle, 8" 45° triangle, french curve, 12" triangular rule, 6" 180° protractor, 4 pencils, pencil pointer, erasing shield, thumb tacks, and art gum.  
15 G 5701 Shpg. wt., 10 lbs. Net 7.95

## "TECNO-SCALE"

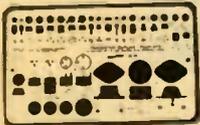


395

### • Versatile Drafting Aid

Made of non-hygroscopic, bone-white unbreakable plastic. Full 0 to 180° scale. Calibrated in increments of 1° with 5° and 10° divisions. Both scales are 12" long divided to 1/4" and 1/4". Opens the full 180° arc. Positive cam lock. Easily adjusted without changing position on board. Engineered for speed and hairline accuracy. Machine beveled edges. Shpg. wt., 1 lb.  
15 G 8001 Net 3.95

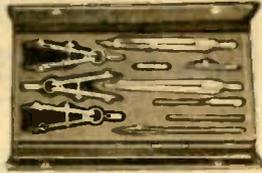
## TRANSISTOR OUTLINE TEMPLATE



210

Includes 27 sizes of transistors with designating numbers. Indicates lead configurations corresponding to each outline. Specifications based on the standards registered with Joint Electron Device Engineering Council. Size: 9 1/2" x 5 1/2". Thickness: .030".  
15 G 4307 Shpg. wt., 4 oz. Net 2.10

## UTILITY DRAFTING SET



335

### • Exceptional Value

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel-3 3/4" bow instruments—on a divider, one a pencil and one a pen. All have reversible needle point. 5 1/4" compass with pen and pencil parts—and lengthening bar. 5 1/4" divider with straightening device. 5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. Perfect for schools, labs, industrials. Shpg. wt., 1 lb. Imported.  
99 G 7164 Net 3.35

## PROFESSIONAL GIANT BOW



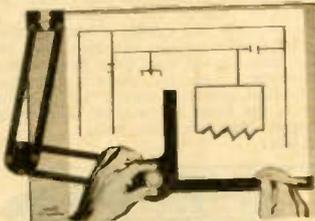
350

- 6" Size with Center Wheel Adjustment
- Finely Balanced—Professional Type

Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated brass. 6" giant bow has preferred center wheel adjustment. Makes circles from 1/8" to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Shpg. wt., 1 lb. Imported.  
99 G 7063 Net 3.50

## draftette

## PORTABLE DRAFTING MACHINE



### • Precision Instrument

Sketch, design, draw diagrams and schematics like a professional. The new Draftette gives you all the advantages of a portable drafting instrument. One piece aluminum scale features, 2 graduations—top in 16ths and bottom in eighths and fourths, a 360° protractor mounted on a 16x21" drawing board. Draftette can be removed from its board and folded like a jack-knife, to be stored. It is easily attached, to any stiff-backed pad of paper without screws. Finest satin black anodized aluminum construction. Assembled and ready for use as a T square, triangle or protractor. Perfect for students. Clear vinyl plastic carrying case. Shpg. wt., 2 1/2 lbs.  
15 G 7401 Net 13.98

Draftette —12-B Senior with 6x9" scale. 360° protractor on 20x26" drafting board.  
15 G 7403 Shpg. wt., 6 lbs. Net 19.95

Draftette —12 Senior less board.  
15 G 7404 Shpg. wt., 2 lbs. Net 15.30

## 8" PROPORTIONAL DIVIDER

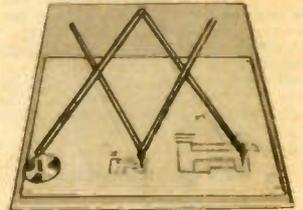


530

### • Imported from Germany

Extremely accurate finely made proportional dividers. Basic equipment for draftsmen, architects, engineers, and students. Replaceable steel points. Used for proportional reductions and enlargements, copying drawings in enlarged or reduced scale, dividing lines or circles into equal parts, quick solving of difficult measuring problems, finding distances on maps without scales, etc. Pressure setting. Graduated for lines from 3/4" to 10" and circles from 6" to 20". Excellent, accurate utility model. Housed in a leather covered, felt lined case. Shpg. wt., 1 lb.  
99 G 7017 Net 5.30

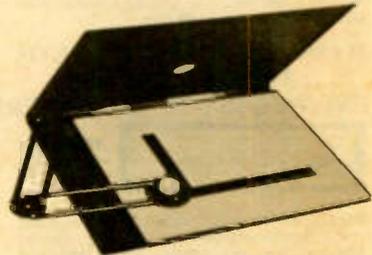
## HARD MAPLE PANTOGRAPH



- Enlarges • Reproduces!

A 21" adjustable pantograph with 21 different ratios from 1 1/2 to 8. Enlarges, reduces or reproduces drawings, etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 3/4" wide. Heavy ball bearing standard. Chrome plated hardware, ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg. wt., 2 lbs.  
15 G 5602 Net 3.75

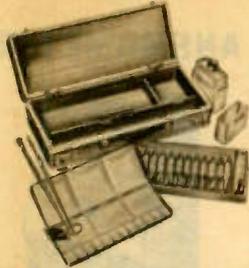
## "draftette" SKETCH KIT



A completely portable drafting drawing machine permanently mounted in a Vinyl binder (self-locking). A weather protected unit, it can be used for sketching, designing, drawing, and drafting. Great for travelling. Contains a precision portable drafting instrument with a 4x6" scale, 180 degree protractor, pad of 50 sheets, drawing-tracing paper 8 1/2 x 11", all in one compact binder. Does not require tape or tacks to hold paper in place for use. Only 9 1/2 x 13 x 11"  
15 G 7402 Net 7.80

# LAFAYETTE

## WATER COLOR PAINT SET

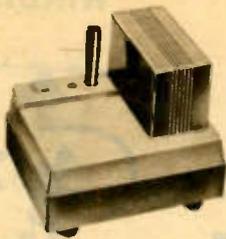


only  
**225**

Features 12 tubes of assorted paints, 2 brushes, and a folding palette in a wood box. Size 10 $\frac{3}{4}$ x15 $\frac{1}{2}$ x1 $\frac{3}{4}$ "H. Shpg. wt., 2 lbs. Imported.  
99 G 7079 Net 2.25  
Combination of 99 G 7079 (above) and 99 G 7083 (below).  
99 G 7163 Net 5.18

# HOBBY HEADQUARTERS

## AUTOMATIC ELECTRIC LETTER OPENER



only  
**495**

End your letter opening headaches with this compact cordless unit. Great for small offices. Trims photos too. Envelopes are cut automatically 2 mm from the edge. Has self-sharpening wheel, high impact plastic case, pen holder. Operates on 3 "D" cells, included. Two-tone beige and green. 4x4 $\frac{1}{2}$ x4". Shpg. wt., 2 lbs. Imported  
99 G 9062 Net 4.95  
32 G 4804 Extra batteries, 3 required Each .13

## PORTABLE DRAWING KIT



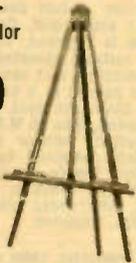
**295**

A folding portfolio which can be conveniently carried or stored. Includes a 12-inch T-square, a 180 degree protractor, a 6-inch French curve, a 4-inch 45/90° and a 4-inch 30/60°, a 50-sheet drawing pad and drawing pencil. Plastic portfolio is 9x13 $\frac{1}{2}$ x $\frac{1}{2}$ ". All tools are made of crystal clear plastic, housed in separate pockets. Shpg. wt., 3 lbs. 15 G 1433 Net 2.95

## ADJUSTABLE OUTDOOR CANVAS EASEL

- For Oil and Watercolor
- Sturdy Construction

**349**



Adjustable easel ideal for student and amateur artist. Constructed of smooth-finished light-weight wood; brassed fittings. Has 3 sliding legs, adjustable tray and canvas holder. Will hold canvas up to 40". Height closed about 28"; open about 43". Shpg. wt., 2 lbs. Imported  
99 G 7083 Net 3.49

## 24 CAMEL HAIR BRUSHES

- Sizes 1 through 6
- Rustproof

**59**



Imported camel hair brushes. 4 each of sizes #1 through #6. Each brush is 7" long and has aluminum ferrules. Excellent for cleaning tuners and precision parts. Perfect for water color painting, cabinet touch up, and sign lettering. Useful in the home or office. Shpg. wt., 8 oz.  
15 G 7501 Net .59

## SUPER DIAL-A-MATIC ADDING MACHINE



- Adds up to 999,999
- Subtracts and Multiplies
- Automatic Clearing Bar!

**270**

Newest "Dial-A-Matic" adding machine.

Great for small businesses or homework. Automatic clearing bar clears dials instantly. Polyethylene, skidproof base for convenient operation. All moving parts of DuPont Nylon. With dialing stylus and instructions. Shpg. wt., 1 lb.  
13 G 1501 Net 2.70  
5-Place Dial-A-Matic: Similar to Super Dial-A-Matic but adds to 99,999. Does not have automatic clearing. Fast-accurate — fits pocket or purse. Shpg. wt.,  $\frac{1}{2}$  lb.  
13 G 1502 Lots of 3, ea. 1.35  
Singly, ea. 1.50

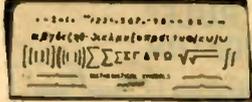
## ELECTRONIC TEMPLATE



**210**

Exceptionally accurate! Made to J.I.C. standards. All elements of electronic and CR tubes are provided for—plus tube bases for 7, 8, and 9 grid tubes. Includes transistors, diodes, rectifiers, plugs, etc. Covers all symbols. Size 7x5". Thickness .030". Shpg. wt., 4 ozs.  
15 G 4301 Net 2.10

## MATHEMATICAL SYMBOLS TEMPLATE

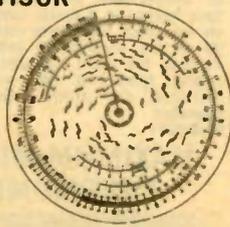


**210**

Sturdy plastic template containing commonly used mathematical symbols: plus and minus signs, roots, brackets, integrals, summation, infinity, the complete small letters of the Greek alphabet including etc., plus some of the Greek capital letters used in mathematical formulae, many symbols in several sizes. Size 6 $\frac{1}{4}$ x2 $\frac{1}{2}$ ". Shpg. wt., 4 oz.  
15 G 1308 Net 2.10

## SLIDE RULE CONVERTISOR

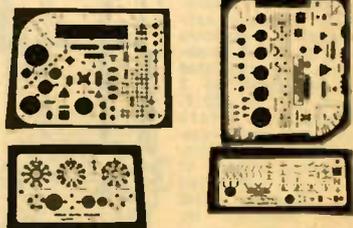
**159**



- Converts linear and volume measurements to metric system
- Converts HP to watts
- Miles to Nautical Miles
- Multiplies and divides

This 6" Convertisor is a calculator performing conversions from the English to the Metric System in weights and measures both linear and liquid. Performs multiplication and division. It consists of two discs, one opaque printed in black and one clear transparent printed in red. Directions for use and conversions on back of disc. Shpg. wt., 4 ozs.  
15 G 1434 Net 1.59

## DRAFTING TEMPLATES



Electrical Drafting Template (A) Conforms to MIL Stds. 15 specs. Extremely useful for drawing and drafting of electrical and electronic diagrams. 6 $\frac{3}{4}$ x5".  
15 G 4304 Shpg. wt., 4 oz. Net 1.80  
Wiring Template (B) Conforms to MIL Stds. 15 specs. Arranged for ease in drawing. 6 $\frac{1}{2}$ x7".  
15 G 4306 Shpg. wt., 4 oz. Net 1.75  
Electric Controls Template (C) Conforms to J.I.C. standards. For drawing and drafting of electrically controlled machinery. 9x3 $\frac{3}{4}$ ".  
15 G 4303 Shpg. wt., 4 oz. Net 1.75  
Rotary Switch Template (D) For drafting of rotary wafers with on schematic layout. Unlimited number of combinations. 6 $\frac{3}{4}$ x3 $\frac{7}{8}$ ".  
15 G 4305 Shpg. wt., 4 oz. Net 1.75

## FRACTION OF AN INCH ADDING MACHINE



- Adds and Subtracts Fractions
- Correct Answers Instantly
- No Converting

This new tool permits continuous adding or subtracting of fractions, decimal equivalents, or mixed fractions and decimals. Answers are shown instantly. Only one moving part. Invaluable for the shop and technical school — office — factory — machinists — designers — draftsmen — engineers. Anyone who works with fractional measurements. Made of satin-finished aluminum — only one moving part — numbers and lines etched and filled for years of trouble free service. Complete with plastic case and instructions.  
13 G 1701 Shpg. wt.,  $\frac{1}{2}$  lb. Net 2.65

Our World-Wide Mailing Service Sends Your Gift Anywhere

# TECHNOLOGICAL AND SCIENTIFIC WEATHER INSTRUMENTS

## LAFAYETTE 14" TRANSPARENT CELESTIAL GLOBE



Basic Aid for Students and Teachers of Astronomy

- NAVIGATORS
- AERONAUTICS
- ASTRONAUTICS
- Adjustable Satellite Orbits
- Satellites Travel around Earth Automatically
- Adjustable Sun and Moon
- Adjustable Lunar orbital inclination
- 80 Constellations — including all stars of 1st, 2nd, 3rd and 4th Magnitude
- Similar devices used by the Navy—Air Force—and Marines

The Lafayette Celestial sphere will illustrate how the sky will appear at any hour—on any day—from any point on earth. With it you can tell time by the stars—learn to tell time by the sky—clearly illustrated and help solve navigational problems. Traces the orbits of man made satellites and finds their overhead positions. Sun and moon are positioned by external controls. Artificial satellites automatically circle around the globe. The celestial globe is 14" in diameter with the terrestrial globe centered within. The various stars, constellations, and their identifications are permanently molded—not printed on the celestial sphere. Equipped with horizon ring—time ring—fixed meridian ring—swinging meridian/ring—sun and moon pointers—fixed ecliptic—detachable "planet" indications—universal base—and complete instructions. Shpg. wt., 15 lbs. Imported.

99 G 9001WX

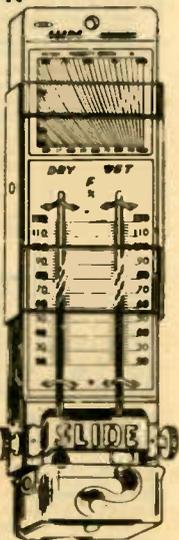
Net 49.50

## "SLIDE RULE" HUMIDICATOR

- Slide Rule Readings
- No Computing
- No Conversion
- Ease and accuracy

Fastest and easiest method of determining relative humidity. With the cursor (slide) set on the temperature, the relating humidity is read directly off the humidity graph. The "humidicator" graph is calibrated in increments of 2%. Both thermometers are calibrated in increments of 2 from 20 F to 120 F. Background colors chosen for easily readability. Overall size, including cistern is 13½x13¾". Mounted on mahogany board with provisions for hanging. Shpg. wt., 1 lb. Imported.

99 G 9006 Net 2.69



## RAIN GAUGE

Precision rain gauge designed to give accurate rainfall records. Unique "chisel" shape permits recording of minute quantities. Easily operated cumulative rainfall indicator. Scale graduated up to 5½ inches. Scales in black numerals. With instructions, for mounting and use, to obtain

weather-station accuracy to 1/10th of an inch. Overall length 10¾" width, 2½" Shpg. wt., 8 oz.

Net 1.59

13 G 1601

## HYGRO-THERMOMETER



495

This instrument evaluates the physical discomfort caused by the relative fluctuation of temperature and humidity. 3½" dial face housed in a metal case fitted to hang on your wall. One scale records the humidity in the atmosphere and is marked in percent, the other indicates temperature in degrees fahrenheit. Each scale has its own individual dial pointer. Shpg. wt., 1 lb. Imported.

99 G 9061 Net 4.95

## MAXIMUM-MINIMUM THERMOMETER



470

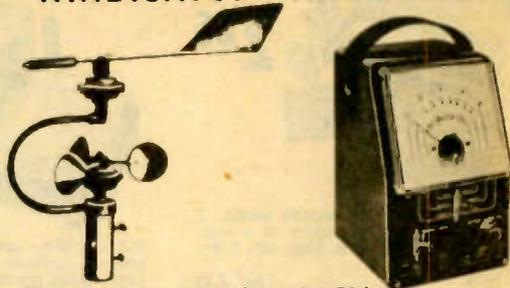
For weather enthusiasts—gardeners—farmers, etc. Gives three readings at a glance—maximum, minimum and present temperatures. Self-registering—no knobs—magnets—or push buttons needed for reset. Magnifying lens case for ease of reading. Maintains automatic check on temperature variations. Makes you the local weather expert. Shpg. wt., 1 lb.

13 G 1603 Net 4.70

REMOTE READING THERMOMETER. Same as above but with remote for comfortable indoor reading of outdoor temperature. Includes mounting bracket and instructions. Shpg. wt., 1 lb.

13 G 1604 Net 7.49

## "WINDICATOR" ANEMOMETER



- Wind Direction and Velocity on One Dial
- Indicates Velocity from 0 to 100 mph
- New "Gyro" Design Starting Speed 5 mph
- Accuracy for Speed ±5%

A precision velocity/direction system designed to register wind velocity and direction on a single dial. Completely self contained—no outside power source is required. The transmitter assembly may be mounted on any suitable elevated position. Utilizes any 1¼" O.D. pipe or mast. Indicating unit can be wall mounted or set on a desk. The indicator is housed in a handsome wooden cabinet. 5½x2½x7½", finished in black and gold. Highly legible dial face 4½x3½". Two scales for speed, 0 to 25 M.P.H. and 0 to 100 M.P.H. plus third scale for direction. Outdoor parts of aluminum and specially treated steel. Self contained battery—no drain except when reading wind direction. Simple installation. New "Gyro" design for maximum stability and minimum wind loading. Complete with 60 ft. of 5 conductor, color coded cable, 1½ volt battery and instructions. Shpg. wt., 15 lbs. Imported

99 G 9007WX

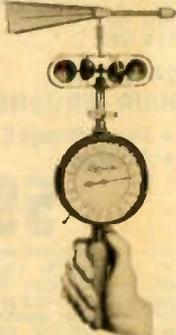
Net 48.95

Wired for extended runs, 5 conductor, color coded cable.

32 G 5901 Shpg. wt., 2½ lbs. Net per 100 ft. 4.70

## PORTABLE WINDICATOR

- Hand Held Anemometer
- Indicates wind direction and velocity to 50 m.p.h.
- Easy to operate—30 second readings



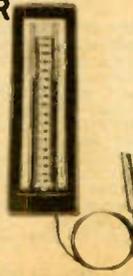
Registers wind velocity, up to 50 m.p.h. and wind direction by means of an integral compass and accurate vane. Requires only 30 seconds exposure for accurate readout. Immediately resettable. Designed specifically for boat owners, marinas, pilots, and small weather stations. The entire unit may be mounted on a standard tripod. 3¾" white dial face with black numerals and red indicator. Heavily chromed and enameled. Overall height 15". Shpg. wt., 2 lbs. Imported.

99 G 7091 Net 22.50

## INDOOR-OUTDOOR THERMOMETER

Shows inside and outside temperature from the comfort of your room. Inside location ideal for quick easy reading. Single scale for instant comparison. Modern plastic case. 8x2½x48" long copper capillary tube and bulb. Large numerals for easy reading. No moving parts to become worn. Shpg. wt., 1 lb.

13 G 1602 Net 2.58



# LAB and FIELD RESEARCH EQUIPMENT

## DECIMAL TIMER



**9<sup>75</sup>**

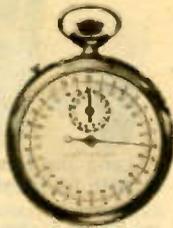
- 7 Jewel
- Swiss Movement

Ideal for industrial time-studies. Easy-to-read outer dial divided in 1/100 of a minute registering up to one minute. Inner dial graduated in minutes and registers up to 30 minutes. Push button, for timing out, brings both hands back to zero. Pressures on the crown will consecutively start, stop and again start the timer. Dependable 7-jewel movement. Swiss made. Shpg. wt., 8 oz.

13 G 3101L

Net 9.75

## 1/10 SECOND TIMER



**6<sup>90</sup>**

- Accurate

Designed for close timing. Large hand registers 1/10 of a second; up to 30 seconds; small hand reads minutes, up to 15. Start, stop, and continue from crown; instant zero. 1 Jewel movement. Chromium plated case. Shpg. wt., 8 oz. Imported.

13 G 3102L

Net 6.90

Same as 13 G 3102 (above) except 7 jewels.

13 G 3103L

Net 9.33

## 1/5 SECOND TIMER



As Low As  
**7<sup>49</sup>**

- Ideal for Sports

Second hand registers 1/5 of a second and completes turn in 60 seconds. Small hand indicates up to 30 minutes. Side slide starts and stops hands. Fast resetting dependable 7-jewel movement. Shpg. wt., 8 oz. Imported.

13 G 3104L

Net 9.75

Same as 13 G 3104 (above) except 1 jewel.

13 G 3105L

Net 7.49

## TRACK TIMER 1/10 SECOND



As Low  
As

**9<sup>75</sup>**

Excellent for athletics. The second hand indicates tenths of a second and seconds, and completes one turn in 10 seconds. The small hand registers up to 10 minutes. Start, stop, and reset by successive depressions of the crown. 7-jewel movement. Shpg. wt., 8 oz. Imported.

13 G 3106L

Net 12.75

Same as 13 G 3106 (above) Except 1-jewel.

13 G 3107L

Net 9.75

## AIRCRAFT CLOCKS



- Made to Gov't Specifications
- Exceptionally Accurate
- Panel Mounts

Made in strict accordance with USAF specifications MIL-C-7939A, Type A-11, AN-5743-2, and AN-5743-L2. Precision movement. Runs 8 days on one winding. Luminous hand and numerals (green phosphorescent), sweep second hand, 24 hour dial, 1 7/8" diameter. Controls on front. Easily mounted in panels and dash boards. Oxidized black aluminum case. Shpg. wt., 1 lb.

31 G 3108L

Net 27.95\*

\*Plus 10% F.E.T.

## "ELECTRONIC" TIMER



**25<sup>95</sup>**

- 1/10-Second
- Made to Gov't Specifications

Accurate enough for timing of electronic and radar equipment. Made in accordance with government specification number MIL-W-6510 (USAF) type A-8. Completes turn in 1/10 seconds. Sweep hand divided in 10 second increments, completes turn in 5 minutes. Luminous figures. Shock protected, unbreakable mainspring, nickel finished case. Swiss made. Shpg. wt., 8 oz.

13 G 1309L

Net 25.95

## GMT AIRCRAFT CLOCK



**47<sup>95</sup>\***

5.00 Monthly

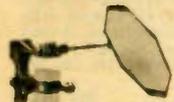
A precision 24 hour, 8 day aircraft clock equipped with an additional working hand which shows Greenwich time. Lightweight, unbreakable, oxidized black aluminum case. Winds and sets from front. 1 7/8" dial. Shpg. wt., 1 lb.

13 G 3110

Net 47.95\*

\*Plus 10% F.E.T.

## DRAWING APPARATUS



**10<sup>95</sup>**

- Micro-Camera Lucida

The Abbe type drawing apparatus can be used with microscope having a body tube diameter of 24 mm (society size). Permits "tracing" of subject as seen in the micro-field by superimposing the image on a drawing plane. Gives a "projected" image of extreme brightness and clarity. Complete with light and dark filters and fitted wooden case. Shpg. wt., 1 1/2 lbs.

99 G 7065L

Imported

Net 10.95

## "INTER-VUE" ILLUMINATED INSPECTION SCOPE



**19<sup>50</sup>**

- Magnification of 6
- "See Around Corners"

An observation magnifier whose long, narrow construction and small illuminating lamp make it ideal for viewing the inner surfaces of objects. Employs a right-angle prism, an objective lens, two intermediate lenses, and an eyepiece. Since the inspection scope transmits the image through a right angle, it can be an invaluable aid in dental examinations. May be submerged in a fluid which is not an alcohol. The field of view is a circle, 3/8" in diameter. Length of the instrument is 7 3/4". A small adapter (included) with a 6-ft. cord is plugged into a 117VAC outlet and the inspection scope is connected to the adapter through another 6-ft. cord. Supplied with 3 replacement illuminating lamps, plus fitted wooden case. Shpg. wt., 2 lbs. Imported.

99 G 7109L

Net 19.50

## DESK OR WALL 24-HOUR CLOCK TIMER



A unique 24-hour clock which can be hung on a wall or placed on a desk. Has a built-in 10 minute timer control on front panel. South Polar Projection map of world indicates time around the world at a glance. Name plate can be personalized with operator call number. U.L. approved self-starting electric clock movement. Size 6 3/4" x 3 1/2" x 9 1/2" L.

13 G 2601

Net 12.95\*

\*Plus 10% F.E.T.

## 24-HOUR ELECTRIC WORLD CLOCK



**7<sup>66</sup>\***

• 8" Overall diameter • Adjustable for Various Time Zones • South Polar Projection Self starting, accurate electric clock. Tells world-wide and local time. Calibrated in hours—1 to 24, minutes and seconds—1 to 60. Black dial with white graduations. Chrome plated case. U.L. approved. 110-120 V. 60 cyc. AC. Shpg. wt., 1 1/2 lbs.

13 G 2602

Net 7.66\*

\*Plus 10% F.E.T.

Take Advantage of Lafayette's Low Prices

Lafayette Cat. No. 650 483

# LAB and FIELD RESEARCH EQUIPMENT

## DiSONtegrator® ULTRASONIC CLEANER



- EMPLOYS AN ADVANCED CLEANING PROCESS
- HIGH CAPACITY — 1/2-GALLON TANK
- 80-WATT AVERAGE OUTPUT GENERATOR

One of the lowest priced ultra-sonic cleaners available.

A new standard of time-saving, immaculate cleaning. A special transducer located in the solvent tank is excited by an ultrasonic generator (at 90,000 cps). It sets the solvent in agitation, producing microscopic bubbles (cavitation) which disintegrate dirt particles. Soil can be removed from the finest crevices without damage to delicate parts. DiSONtegrator Ultrasonic Cleaner consists of a 40-watt pulse generator and a 1/2-gallon cleaning tank. Tank constructed of stainless steel with 4A grade polish. Specifications: Input 110-117V, 50/60 cycles; Output 90 kc—80 watts, avg., 320 watts peak. Generator size: 12Lx9 3/4x7 7/8". Tank size: 6 1/4Lx7Wx6 1/2"H. Complete with 4' connecting cable and 5-year free service guarantee. Exterior of tank and generator finished in baked enamel gray. See listing below for solvents.

15 G 8501WX Shpg. wt., 18 lbs. Net 119.95

### 30-WATT ULTRASONIC CLEANER

For cleaning small manufactured parts — electrical contacts, contact lenses, dentures, bearings, jewelry, etc. Generator output 30 watts average, 120 watts peak. Inside tank dimensions: 3 5/8x3 5/8x3" deep, 1-pint capacity. Shpg. wt., 18 lbs.

15 G 8502WX Net 89.95

### 120-WATT ULTRASONIC CLEANER

• 1 1/2 GALLON TANK

An extra high capacity cleaner widely used in electronics, automotive and other precision instrument fields. Valuable in all areas of applied medicine. Polished stainless steel tank size (inside): 12 3/4x7x8 1/2" high. Generator output: 90 Kc @ 120 watts average. 480 watts peak. 32-page manual.

15 G 8503WX Shpg. wt., 20 lbs. Net 249.95

SONlitzer® Ultrasonic Cleaning Chemicals. Avg. shpg. wt., 9 lbs. per gal.

15 G 8504	Ammoniated Detergent, 1 gal.	Net 4.85
15 G 8505	Detergent Concentrate, 1 gal.	Net 4.75
15 G 8506	Zero Residue Fast Dry Solvent, 1 gal.	Net 4.65

### 320 WATT ULTRASONIC CLEANER

A high power polysonic generator provides this unit with enough drive to clean even the most stubborn soil. Operates completely unattended. Specifications: 5 gallon—4A polish stainless steel tank with inside dimensions of 14Lx10Wx9"D. Generator output 80KC polysonic at 320 watts average. Power requirements 110-117V. 50/60 cycle at 8 amps. Shpg. wt., 100 lbs.

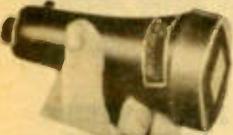
15 G 8507XY Net 549.95

### 520 WATT ULTRASONIC CLEANER

This machine incorporates the latest advances in ultrasonic technology. It features broad band frequency modulation, reflex controlled auto-tuning, and polysonics. Specifications: Full 13 gallon—stainless steel tank with 20Lx16Wx10"H—inside dimensions. Output 80KC at 2080 watts peak power. Unit requires 110-117V—50/60 cycle at 12 amps. Shpg. wt., 158 lbs.

15 G 8508XY Net 999.95

## SPECTROLINE UV PHILATELITE



14<sup>95</sup>

- IDENTIFY TAGGED STAMPS

A UL approved hand held lightweight lamp of sufficient output of short waves to clearly identify tagged U.S. and foreign stamps. Ground and polished short wave filter provides a narrow band monochromatic light source. Life of bulb is 6000 hours. Convenient on and off switch. Operates on 110V. AC. A 16 page booklet "An Introduction to Ultra Violet Fluorescence."

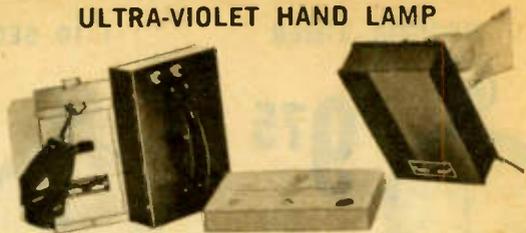
15 G 4511 Shpg. wt., 2 lbs. Net 14.95

### SPECTROLINE DUO PHILATELITE

This remarkable unit provides two high-output tubes—one short wave and one long wave—with ballasts and switches permitting independent operation. Long tube life, swivel desk stand, and handle are provided for convenient operation. An informational booklet on Fluorescence is included. Shpg. wt., 4 lbs.

15 G 4512 Net 29.95

## ULTRA-VIOLET HAND LAMP



- Long and Short Wave Ultra-Violet Light
- With 20 Identified Mineral Specimens

An economical, compact, self-contained source of both short wave and long wave ultra-violet light of medium intensity. For lab, home and field use where high intensity is not required. Operates from either AC house current or batteries. Easily carried—weighs only 1 lb., 14 ozs. Portability extends its uses. Typical applications: fluorescence demonstrations, mineral determination, prospecting. Special circuit has been designed for high efficiency, low drain operation. Tubes are easily replaced. Separate, extra large filters for short wave and long wave and switch for independent operation of each source. Includes 20 identified mineral samples and a 12-page book which describes some of the many uses of ultra-violet radiation. Comes complete ready for use—for 110-120 volts 50/60 cps AC. Less batteries (2-45V "B" batteries required for portable use). Battery adapter case optional. Size: 5 1/2x2x8 1/2". Shpg. wt., 4 lbs.

15 G 4504 Net 29.95

Battery Adapter Case with adjustable shoulder strap. Shpg. wt., 2 lbs.

15 G 4505 Net 5.75

45-Volt "B" Battery (2 required for battery operation). Shpg. wt., 3 oz.

32 G 4810 Net ea. 2.97

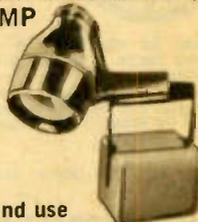
## U/V FLUORESCENCE ACCESSORY SET (Not Illustrated)

Contains 16 different items including: Invisable water paint (4 colors) invisible tracer power, invisible writing ink, phosphoragram, UV transmitting and absorbing clear plastic, invisible dye, 10 yds. fluorescent elastic cord. 48-page "Story of Black Light" book of experiments.

15 G 4506 Shpg. wt., 1 1/2 lbs. Net 6.95

## HIGH INTENSITY UV LAMP

8975



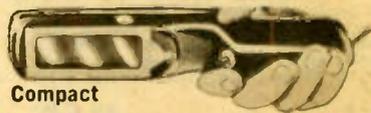
- Long Wave
- Portable—Rugged
- Pistol grip lamp head for hand use

For use where high intensity light is required such as in detecting low level or trace fluorescence and oil contamination. Also ideal for medical observation, general research and analysis. Supplied with 5" round heat-resistant purple glass filter. Consists of separate lamp head and transformer base units, each in a rugged metal case. Transformer base measures 6 1/2x5x7 1/4" and has carrying handle, rubber feet and on-off switch. Lamp head is equipped with pistol grip for hand use. Pistol grip can be set on carrying handle for 360° rotation. Complete with 8-ft. connecting cord, 3-wire power cord with 3-prong plug and 2-prong adapter plug. For 110-120 volts, 50/60 cps AC.

15 G 4507 Shpg. wt., 18 lbs. Net 89.75

## SHORT WAVE UV HAND LAMP

3450



- Lightweight
- Compact
- Easy To Hold

A powerful, compact unit that is ideal for industrial, laboratory and general research applications. Specular alzac reflector permits greater output and thrust. Special removable filter for viewing without filter. Operates on either AC house current or batteries, if used with optional Power Pack/Carrying Case (see below). Housed in black, high impact plastic case with on-off switch in handle. For 110-120 volts, 50/60 cps AC. Size 10 1/2x2".

15 G 4508 Shpg. wt., 2 lbs. Net 34.50

Same as above except produces long wave U/V light. Net 27.50

15 G 4509

## POWER PACK/CARRYING CASE

For field use of above. Contains battery adapter circuitry, lamp holder. 6 1/2x5 1/4x5" daylight viewing compartment with two hinged doors, plastic carrying handle and battery chamber for two 45-volt "B" batteries (not supplied). Overall size: 12Wx8 3/4x5 1/2"D.

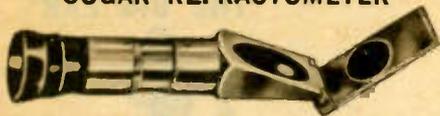
15 G 4510 Shpg. wt., 8 lbs. Net 19.50

45V "B" Battery for above (2 req.)

32 G 4810 Shpg. wt., 1 lb. Net ea. 2.97

# LAFAYETTE

## SUGAR REFRACTOMETER



- A modified Abbe design—reads percentage of sugar in solution
- Completely portable—fits in pocket
- Accuracy  $\pm 0.2\%$  for low range instruments— $\pm 0.5\%$  for high range

An accurate hand sugar refractometer. Designed for accurate measurements of the percentage of sucrose or dissolved solids in solution. Particularly suited to the sugar industry. Permits accurate measurements, in the field, of sugar percentage in fruits and vegetables. Equally suitable for use in the "juice" industry, in canning plant lab, candy, chocolate and jelly industries, soft drink plants, breweries, agricultural as well as in other phases of chemistry and clinical pathology. Simple in operation—no moving parts except the focusing eyepiece. Completely color corrected optical train, perfectly clear field. Range of 0-32%, reads directly to 0.2%, easily estimated reading to 0.1%. Accuracy  $\pm 0.2\%$ . Includes adjusting screw driver, temperature correcting tables, leather carrying case and straps. Shpg. wt., 1 1/2 lbs. Imported

99 G 7036L Net 29.95  
99 G 7056L Range 45 to 82%  $\pm 0.5\%$  Net 41.90

## LAFAYETTE OPTICAL MICROMETER



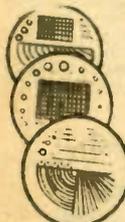
- Pocket sized Comparator
- Direct measurements to .005"
- Measures Diameters - Radii - Angles
- Linear scale in inches

High quality optical micrometer using a triplet lens system of approximately 7 power. Triplet system affords a wide flat field of view. Extremely accurate reticle of etched glass. Unaffected by changes in temperature and humidity—impervious to oil, solvents and scratches. 0.5 inch linear scale calibrated to .005 inch. 10 mm scale calibrated to .2 mm. Hole diameters from 1/4" to 3/4" and from .005 to .05". Thickness scales

from 1/4" to 3/4". Radii from 1/4" to 3/4" and angles from 0 to 90°. Measures instantly—without adjustments. Accurate to edge of 1" field. Adjustable focus. Reticle removable for use as highpower magnifier. Infinite uses in lab and industry. Complete with leather case.

99 G 7075L Shpg. wt., 6 oz. Imported Net 7.95

## SPECIAL MICROMETER RETICLES



- Hole diameters from .1mm to 3.0mm
- Angles from 0 to 90°

Extremely accurate, etched glass reticles for use with 99 G 7075L Optical Micrometer or other comparators of equal quality. Unaffected by changes in humidity and temperature—resistant to scratching—oils—and solvents. All reticles measure 1 1/4" (27 mm). Imported

Particle measuring grid 0.4x0.3" subdivided to .005". Hole diameters from 0.1 mm to 3.0 mm. Radii from 1 mm to 10 mm. Angles from 0 to 90°. 10 mm linear scale calibrated to .2 mm. Shpg. wt., 4 ozs.

99 G 7067L Net 2.75

Radii and angle scales. 180° protractor scale, 0 to 90° in 2° increments. Radius scale, concentric 0.5 mm to 10 mm with .5 mm subdivisions. Shpg. wt., 4 ozs.

99 G 7068L Net 2.75

Thickness gauge. 15 scales consisting of parallel lines—measures from .002 to .016 inches. Shpg. wt., 4 ozs.

99 G 7069L Net 2.75

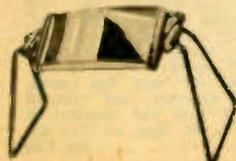
Particle measuring grid and diameters. 10 mm square grid of 0.5 mm squares. Subdivided with 0.1 mm increments. Diameters from 0.1 mm to 2.5 mm in 0.1 mm increments. Shpg. wt., 4 ozs.

99 G 7070L Net 2.75

Complete comparator. All five reticles and magnifier. With leather case. Shpg. wt., 8 ozs.

99 G 7165L Net 16.95

## 3 1/2" STAND MAGNIFIER



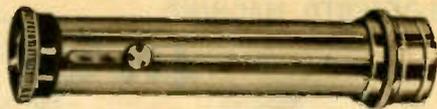
Allows free use of both hands—ideal for close tolerance work by engravers, watchmakers, etc. The crystal-clear cross cylinder, magnifying lens rotates a full 360°. The large, colorless, 3 1/2 x 1 3/4" lens mounts in a chromed brass stand. Legs fold for storage. Shpg. wt., 1/2 lb.

99 G 7082 Imported Net 2.99

For Additional Optics See Pages 490-495

## PRECISION SCIENTIFIC INSTRUMENTS for RESEARCH

## DIRECT VISION SPECTROSCOPE



- Adjustable Slit • Focusable Field

A simple, accurate instrument for the spectroscopic analysis of emission spectra from light sources, vaporized chemical salts, solids, liquids and the Solar Spectrum. Convenient for experimental and student use. A broad dispersion field of high intensity is obtained from several dispersing prisms of matched glass, while a high grade optical system yields good resolution, sufficient to separate 5769.6Å from 5790.6Å in the spectrum of a fluorescent lamp. The slit has adjustable width and can be focused sharply by means of an eye piece draw-tube, assuring easy viewing and establishment of Fraunhofer lines of the Solar spectrum or bright lines of the emission spectra. Metal parts are made of chrome-plated, corrosion-proof brass. Supplied in fitted case. Shpg. wt., 9 oz. Imported

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## ILLUMINATED OPTICAL MICROMETER



ONLY **5.95**

- Takes Direct Measurements To 1/200"

A micrometer which illuminates the reticle and the object to be examined. Magnifies work 10 times. Precision measurement of diameters, radii and angles without eyestrain. Extremely accurate etched glass reticle of 1" dia. Measures: Hole Diameters from 1/4" to 3/4" in 64ths and from .002" to .05; Radii from 1/4" to 3/4" in 32nds; Angles from 0° to 90° calibrated every 5°, plus 29°, 55°, 60° and 118°. Two Direct Measurement scales, 1/4" in 1/4ths and 1/2" in 1/200ths. Size: 6 3/4" overall. Uses two "C" flashlight cells (not supplied). Imported.

99 G 7166 Shpg. wt., 9 oz. Net 5.95  
32 G 4801 Batteries for above (2 req.) Net ea. .13  
32 G 7701 Extra bulb for above Net .11

## PORTABLE ILLUMINATED MAGNIFIER

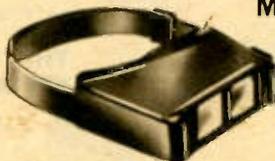
- EXTREMELY BRIGHT FIELD
- 5X MAGNIFICATION
- COMPOUND LENS TYPE
- 2" FIELD!



A fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 1 1/4" working distance. Magnified area easily accessible through cut out. Invaluable in stamp or coin collecting, photography, entomology—mineralogy, etc. Excellent mail reader. Completely portable—uses two No. 2 cells for power. Weight 3/4 lb. Length 8 1/2" overall. Shpg. wt., 1 1/2 lbs. Imported

99 G 7021 Net 2.95  
32 G 4804 Battery (2 required) Net ea. .13

## MAGNA-SIGHTER® 3-D BINOCULAR MAGNIFIER



- Leaves Hands Free
- Reduces Eyestrain
- 3-Dimensional!

A precision optical instrument enabling anyone to do very close work and see it clearly in 3 dimensions. Adjusts to any head size comfortably. No moving parts to replace. Ideal for hobbyists, repairmen, inspectors and technicians. Available in 4 sizes. Shpg. wt., 3/4 lb.

15 G 2001 1.75X, 14" Working Distance Net 7.88  
15 G 2002 2.25X, 10" Working Distance Net 7.88  
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15 G 2004 3.5X, 4" Working Distance Net 9.38

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- Accurate Lab Type • With Metal Case

Ideal for a wide range of testing and inspection jobs in the laboratory, factory and the field. Mercury type—partial immersion. Easy-to-read white scale with black numerals. Sub-divided by 2° F. Polished nickel-plated case with pocket clip and ring on top. Overall 6 1/4" long; tube length 5 1/2". Shpg. wt., 4 oz.

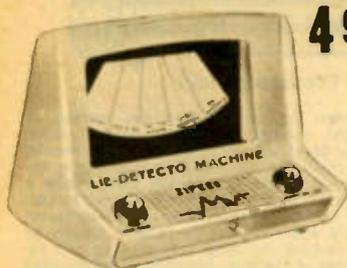
15 G 4801 Range: -30° to 120° F Net 1.80  
15 G 4802 Range: 0° to 220° F Net 1.80

Lafayette Cat. No. 650 485

# EXPERIMENTERS — HOBBYISTS — STUDENTS

## PROJECT-A-SCOPE

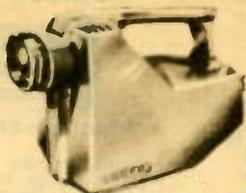
### LIE-DETECTO MACHINE



4 95

- Employs The Same Method As The Famous Polygraph Machine
- Registers Emotions, Feelings and Reactions
- Absolutely Safe

Lie-Detecto measures the change in resistance in the skin due to emotional response by means of a special hand-band which detects the amount of perspiration on the skin. Indicator swings from Start thru Could Be, Are You Kidding, Little Whooper and Big Whooper, depending on the reaction of the person tested. Two panel controls provide for Sensitivity and Adjustment. Enclosed in an attractive rugged enclosure of non-breakable Norolon. Supplied with simple instructions and sample questions, hand-band and batteries. Shpg. wt., 4 lbs.  
13 G 4201 Net 4.95

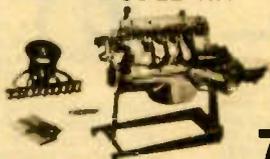


5 95

- Projects Giant Pictures in Color or Black and White
- Films or Negatives Not Needed

Handsome projector molded of heat and abuse resistant, hi-impact plastic for long life. Casts sharp, giant-size enlargements on any white wall or screen in brilliant color or black and white. Simple to operate. Can be used by students, artists, lecturers and demonstrators. Children can project comics or story books to amuse themselves and their friends. Uses ordinary household bulbs. U/L approved. 110 volts, AC-DC. Shpg. wt., 2 lbs.  
15 G 5001 Net 5.95

### NEW! REVELL "Slant-Six" MODEL KIT



7 98

- For Model Mechanics
- Motor Parts Actually Work
- Educational • Authentic

This Revell motorized plastic 1/4" scale working model kit of a slant six automobile engine duplicates its full size prototype. The more than 200 individual parts are precise in detail with those of the remarkable engine powering the Valiant and Lancer automobiles. It can be built up and taken down as often as desired. A section of the block can be removed to see the interior parts working. In this motor-minded age the "Slant-Six" makes an ideal kit for any boy or man to own and build. It's fun—and according to educators, it's an excellent learning tool. Included is an elaborate educational instruction booklet and a sturdy stand for mounting the engine. Battery operated to provide realistic engine movements. Economical "C" cells are used. Shpg. wt., 2 1/2 lbs.  
13 G 2005 Net 7.98  
32 G 4801 Extra "C" cells.  
2 required Net .13

### THE VISIBLE PUMPING MEAT



2 69

- Real Pumping Action
- Accurate—Detailed—Educational
- Easily Assembled

Continuous, life-like action in a real working model of the human heart. See the fascinating movement of the blood flow through the transparent chambers of the heart to the "body" and back again. The first "live-action" heart model available to the hobbyist, student, club or classroom at a price within everyone's reach. Accurate detailing—suitable for educational and professional use. Simple fingertip pressure pumps the blood continuously through the system. Designed for ease of assembly and simplicity in use. Molded in fine detail of Superior life-time plastic. Finished model is 9" high and 11" wide.  
13 G 1503 Shpg. wt., 2 lbs. Net 2.69

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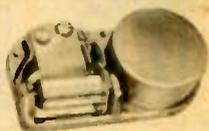
12 95

- Big 18" Reflector Disk Concentrates Sound Waves Into Transistor Unit Which Amplifies Them Loud and Clear

Powerful new transistorized listening device. Not just a toy—works on the same principle as the fabulous Missile Tracking Antennas. Pick up sounds too distant for you to hear. Make your own wildlife recordings or carry on long range 2-way communications (using a "Bull Horn"). Ideal for experimenters, etc. Complete with sturdy tripod and stethoscope-type earphones. Uses one 9V Battery (not supplied). Shpg. wt., 5 lbs.  
13 G 2510L Net 12.95  
99 G 6021 9V Battery for above Net .21

### SPRING WOUND MUSIC MOVEMENTS

98¢



- Full 18 note Scale
- Maintains Pitch
- No Battery to Replace

This imported music movement can cheerfully brighten your special "do-it-yourself" projects. It is the perfect gift for a musical handyman. No batteries to wear down and replace. Small long play mechanism measures only 3x1 1/2x7/8". Applications limited only by your imagination. Designed to last a lifetime. Shpg. wt., 6 oz.  
99 G 9013 AULD LANG SYNE  
99 G 9018 HAPPY BIRTHDAY  
99 G 9019 HERE COMES THE BRIDE  
Choose one or more! Net .98

### HOBBY MOTOR

4 95



- 1 to 1.3 Amps under load
- 15,000 to 5000 RPM under load
- 12 in. oz. torque
- 1/15th h.p.

A perfect power source for motorizing hobby tools, blowers, dental and jewelers lathes, sewing machines and displays. 5000 RPM full load and 15,000 RPM no load speed. CCW rotation facing shaft end. Steel housing—4 1/2" long, less shaft, x 2 1/4" H x 2 3/4" W. Two tapped 10-32 mounting holes on 2 1/4" centers. 1/4" shaft, 3/4" long. Fan cooled, permanent oilite bearings, and external brush openings. 12" cord lead. Operates on 110/120 volts AC or DC. Shpg. wt., 1 1/2 lbs.  
19 G 2410 Net 4.95

### DISTLER MINI-MOTOR

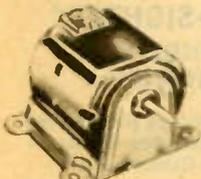


2 25

- Extremely Efficient
- Voltage Range 1.5 to 6 V.D.C.

Exceptionally versatile miniature D.C. motor. Operating voltage from 1.5 to 6 volts D.C. Extremely low current drain. Will operate on voltages for above and below rated requirements. Ball bearings afford maximum efficiency. Transparent plastic brush housing—removable brushes—tubular form. Overall size 2 3/4x1" D. Shaft 3/8". Weight 2 1/4 oz. Recommended for industrial and laboratory development work. Used in remote control devices, models, displays, etc. 6 oz.  
19 G 8015 Imported from Germany Net 2.25

### SUPER MICRO-MOTORS



5 9¢

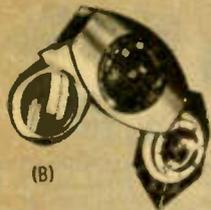
- Half the Weight—Twice the Power!
- Higher Speed—Lower Drain!
- Permanently Lubricated!
- Double Permanent Ferrite Magnets!

Expertly designed, miniature, D.C. permanent magnet motors. Highest power and speed to weight ratio of any miniature motor makes these a "natural" for models and remote control applications. Utilizes phosphor-bronze brushes and brass sleeve bearings! Shafts are 3/32" in diameter. Avg. shpg. wt., 4 oz. Complete with leads. Imported.

#### SPECIFICATIONS

A is 1x1 1/2x1 1/2", 1 1/4 oz., 1.5-4.5 volt, 5000-6000 RPM. B is 1 1/4x1 3/8x1 3/8", 2 1/4 oz., 1.5-6 volt, 6000-7000 RPM.  
99 G 9002 ... A Net ea. .59 Lots of 3 ea. .53  
99 G 9003 ... B Net ea. .89 Lots of 3 ea. .80

# SELECTED FEATURE VALUES



(B)



(C)



(D)



(E)



(F)



(A)



(H)



(G)

**(A) MARINE COMPASS** Entirely non-magnetic and corrosion resistant. Direct-reading 360° dial. All cardinal points are oversized. Compass is easily removed from gimbal for safe keeping. May be mounted as a permanent binnacle or used as a portable unit. Dimensions are 4 $\frac{1}{2}$ x4 $\frac{3}{8}$ x3 $\frac{1}{2}$ ". Shpg. wt., 1 $\frac{1}{2}$  lbs. Imported.  
99 G 9009 Net 2.59

**(B) COMBO COMPASS** Here is an unusual gift for the outdoorsman—boy scout, camper, or boatsman. Combines four useful instruments in one compact unit. Compass—transparent for accurate course plotting. Calendar—indicates any day of the week up to 1977. Magnifier—also ideal for fire starting. Mirror—located on back of unit; can be used for signalling. Compass on one pivot arm, magnifier on other; unit folds down to 2 $\frac{1}{4}$ x1 $\frac{3}{4}$ x $\frac{3}{4}$ ". Shpg. wt., 4 ozs. Imported.  
99 G 9064 Net 1.89

**(C) LENSATIC POCKET COMPASS** Jeweled-bearing metal scale with cardinal points in luminous paint. Twin scale, 0 to 64 and 0 to 360. Bezel rotates 360°—with 3° click stops for ease in computing. "Notch and hairline" sighting for accurate azimuth readings. Luminous reference lines on 2" diameter glass face plate. Black anodized aluminum case with brass fittings. Shpg. wt., 6 oz. Imported.  
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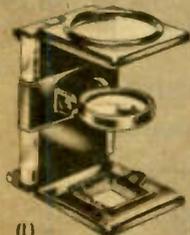
**(D) MAP MEASURER & COMPASS** Just trace along route on map and multiply miles—per inch factor by reading on dial. Also reads directly in inches up to 39". Built-in magnetic compass has cardinal and secondary points—full 360° markings in tenths. Accurate and dependable. Complete with leather sheath. Shpg. wt., 8 oz. Imported.  
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**(E) UNIVERSAL SUN DIAL COMPASS** Pocket-sized modernized version of the world's oldest "time piece." Perfect companion for Boy Scouts—hikers—hunters—campers—tourists—fishermen. Unusually accurate sun-time readings are possible by means of time/sun declination charts included. Sun dial, compass and level are incorporated in one solid case measuring 2 $\frac{3}{4}$ x1 $\frac{1}{2}$ x $\frac{1}{2}$ ". Shpg. wt., 6 ozs. Imported.  
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**(F) "TINY" MINIATURE IMPROVED HOIST** With just one hand, plus an extra 15 oz., you can lift up to 2000 lbs. The unique "Tiny" hoist weighs only 15 oz., is small enough to fit in your pocket, yet is so strong that you can lift up to one ton with it. Ideal for anyone who does heavy lifting—in home, factory, farm, etc. Of high-grade aluminum with steel axles, pre-lubricated for life. Two lifting slings with heavy welded steel rings. With 100-ft. Nylon cable. 7-1 ratio, 2,000 lbs. test. Carrying bag; instructions. Shpg. wt., 2 lbs.  
13 G 1901 Net 6.99

**(G) AMPHIBIOUS FLASHLIGHT** Completely waterproof, gas tight, explosion proof flashlight. Tested to more than 150 feet under water. Unique lens provides both spot and diffused light. Base switch can be set to use for signaling. Perfect for the skin diver, fisherman, sportsman—or in industry, mines, tankers. Shpg. wt., 1 lb. Imported.  
99 G 9004 Net 2.95

**(H) DELUXE GENERATOR FLASHLIGHT** The perfect pocket flashlight for home, car—or to carry with you. Plenty of bright light generated by thumb pressure. No batteries to corrode or go dead. Beautifully styled, it includes lock switch and finger strap. Only 4Hx7 $\frac{1}{2}$ Wx1 $\frac{3}{4}$ "D. Ideal for campers—tourists—motorists. Weighs only 6.5 oz. Imported.  
99 G 9065 Shpg. wt., 11 oz. Net 3.59  
99 G 9066 Replacement bulb Net .13



(I)



(J)



(K)



(M)

**(I) MICRO-VIEW MAGNIFIER** • 2X to 9X Variable Power • Engraved Metric and Inch Scales • Folding — Portable — Compact • Highly Corrected Lens Systems. A portable, compact magnifier ideal for thousands of uses—coins, maps, stamps, rocks, gems, material, engraving, etc. Adjusts for near, far or normal sight from 2 to 9 power magnification. Two engraved measurement gauges. Black enamel finish—folds to a compact 1.6"x1.7"x.8". Complete with convenient leather carrying case. Shpg. wt., 6 oz. Imported.  
99 G 7167 Net 1.88

**(J) SMALL FRY PORTABLE ALCOHOL STOVE** Made of lightweight aluminum with a ceramic insert that completely absorbs the alcohol fuel. This remarkable alcohol stove is so safe you can roll it along the floor while it is burning. Boils water in 12 minutes. Burns for 3 hours for 10c of fuel. Weighs only 24 ounces and measures a compact 5x5". Shpg. wt., 2 lbs.  
13 G 5210 Net 3.75

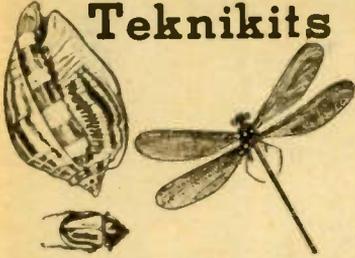
**(K) CAMPER'S HAND AXE** Drop forged steel, one piece scout axe. Re-curved, shock absorbing handle. Air-cushioned rubber grip. Fully polished head and shaft. 24 oz. weight. 13 $\frac{1}{2}$ " overall. With nail-puller. Shpg. wt., 2 lbs. Imported.  
13 G 5505 Net 1.95

**(L) FOLDING CAMPERS SAW** Handy, compact folding saw. Nine-inch spring steel blade folds back into polished, hardwood handle. Special snap lock keeps blade in sawing position. Ideal companion for campers, hunters, or as a gardener's pruning saw. Overall size only 10 $\frac{1}{2}$ x2x $\frac{3}{4}$ ". Shpg. wt., 8 oz. Imported.  
99 G 8032 Net .98

**(M) CAMPER'S "KOMBO-KNIFE"** 11 steel blades offer 12 assorted uses—spoon, fork, 3 $\frac{1}{2}$ " saw, 3 $\frac{1}{2}$ " knife, pruning knife, scissors, can opener, bottle opener, corkscrew, screwdriver, file, scraper. Handle of tough simulated bone. When closed measures only 4 $\frac{3}{4}$ " long. Complete with leather sheath. Shpg. wt., 1 lb. Imported.  
13 G 5506 Net 1.59

# LAFAYETTE

## STUDENT RESEARCH Teknikits

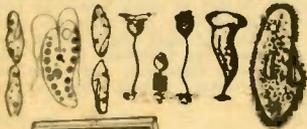


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- Ideal For Nature Students
- Professionally Prepared

Carefully prepared insect and shell specimens, chosen for their importance in nature study. Attractively boxed with scientific descriptions. Average shpg. wt., 1/2 lb. per set. Imported

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99 G 7153—Shells (Vol. 3) Set of 11	
99 G 7154—Shells (Vol. 4) Set of 12	

### MICRO-SLIDE TEKNIKIT



As Low As  
**89¢**  
Per Set

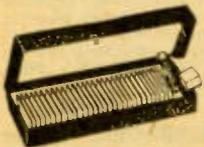
- Selected Micro-Subjects
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Carefully prepared slides of universal interest. Cleaned, dissected, embalmed, stained, mounted and covered. Professional size. Set includes 12 prepared slides and slotted, covered box. Shpg. wt., 8 oz. Imported.

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99 G 7013 Micro-Organisms	Net 1.29
*99 G 7014 Substance of Cells	Net .89

\*Set of 6 slides

### SLIDE PREPARATION



**98¢**

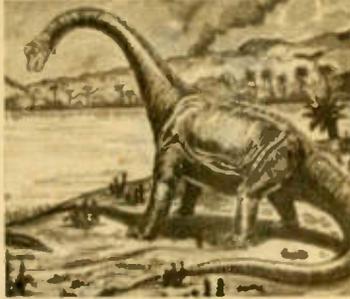
- 30 Large Blank Slides

30 glass slides, 3"x1", in a fitted, sturdy cardboard container. Slotted guides hold slides upright for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb. Imported.

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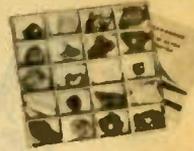
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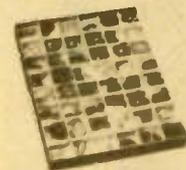
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A collection of fossils dating back to the Ordovician era. An ideal collection for Earth-Science students. Contains twenty, one-inch selected specimens of fossil remains of invertebrates and plants from seven or more geologic periods. Neatly displayed, fully identified. An informative handbook is included. Shpg. wt., 1 lb.

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- 48 Carefully Selected Specimens
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Forty-eight specimens, pre-selected to illustrate cleavage hardness, color, luster, specific gravity, crystal form, etc. Contains specimens of ore, organics, fossils, elements, plutonics, oxides, volcanics, hypabyssals, effusive crystals, common and uncommon minerals. Each specimen is tagged and removable from its correspondingly tagged and named compartment. Specimens are named as well as classified. An excellent introduction to rock and mineral identification. Handy reference for the advanced "rock hound." Especially useful in the study of mineralogy, petrology, geology, and physiography. Shpg. wt., 1 lb. Imported

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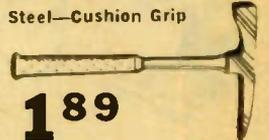
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- All Steel—Cushion Grip



**1.89**

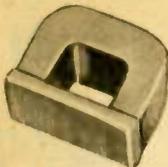
A 100% drop-forged, one piece steel prospecting pick. Non-slip rubber cushion grip. Hefty 30 oz. prospectors prime tool. Shpg. wt., 3 lbs. Imported.

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### • VERSATILE

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for efficient performance—weight ratio will lift up to 50

times its own weight. Horseshoe shape with plated keeper. Ideal for such applications as magnetic clutch, work holding, etc. Size 1½Hx1½Dx1¾W. Distance between poles is ¾". Shpg. wt., ½ lb. Imported from England.

14 G 3302 ..... Net 2.40

## LABORATORY MAGNET KIT



Specially designed for schools, laboratories, and technicians demonstrating the magnetic properties of permanent magnets. Fine hardwood case contains

a pair of bar magnets 2"x½" diam., a horseshoe magnet 1¾" high x 1¾" x ¾" deep with ¾" spacing between poles, and a bridge magnet ¾" high x ¾" x ¾" deep with ¼" spacing between poles. Shpg. wt., 1½ lbs. Imported from England.

14 G 3301 ..... Net 5.85

## POCKETMAGNET



An Alnico magnet useful for inspection of hardware to sort steel from brass, as a retriever of small parts. Highly efficient. Size 1Hx1½x¾"D. ¼" between poles. Shpg. wt., 3 oz. With plated keeper. 14 G 3303 Imported from England... Net .60

## SHALLOW POT MAGNETS



Strong flat alcomax magnets assembled in mild steel shells. Especially for use in confined spaces where a smaller back-to-front dimension is desired. Cored with a counter-sunk hole for screws or bolts. Avg. shpg. wt., 3 oz. Imported from England.



STOCK #	HEIGHT	DIA.	MTG HOLE	NET
14 G 3314	¾"	¾"	4 B.A.	.75
14 G 3315	¾"	1½"	2 B.A.	.91
14 G 3316	¾"	1½"	2 B.A.	1.37

## BUTTON MAGNETS



A special "Alnico" button carefully designed to produce a highly efficient magnetic field.

Attachable to any non-ferrous material by non-magnetic screws. Ideal for use most everywhere as magnetic fasteners. Supplied with plated keeper. Avg. shpg. wt., 3 oz. Imported from England.

STOCK #	HEIGHT	DIA.	MTG. HOLE DIA.	NET EA.
14 G 3309	¾"	½"	1¼"	.34
14 G 3310	½"	¾"	¾"	.54
14 G 3311	¾"	1"	¾"	.79
14 G 3312	1"	1¼"	¾"	1.84

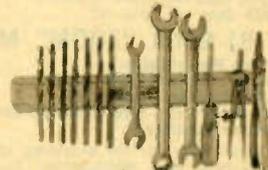
## POT MAGNETS



Powerful and compact units assembled in mild steel pots and held by aluminum retaining and insulating rings. Steel Pot can easily be machined to suit individual size requirements. Very versatile. Designed for magnetic holding and lifting applications. Avg. shpg. wt., 8 oz. Imported from England.

STOCK #	HEIGHT	DIA.	TAPPED HOLE	NET EA.
14 G 3304	5/8"	1½"	10 N.S.	.84
14 G 3305	¾"	1½"	10 N.S.	.95
14 G 3306	1"	1½"	10 N.S.	1.39
14 G 3313	1¾"	1½"	10 N.S.	2.50

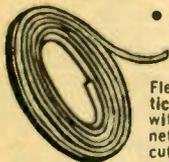
## MAGNA GRIP MAGNETIZER HOLDER



Magnagrip for multipurpose use in kitchens, garages and many other places. White enamel or natural hard wood finish with plated magnetized surface. Complete with mounting screws. (Tools not included)

Stock No.	Length	Finish Color	Shpg. Wt.	Net ea.
14 G 5401	10"	White	¾ lbs.	1.69
14 G 5402	12"	Nat. Hdwd	1 lb.	2.10
14 G 5403	18"	Nat. Hdwd	1½ lbs.	2.98
14 G 5404	24"	Nat. Hdwd	2 lbs.	3.95

## MAGNETIC STRIP



### • Flexible-Versatile-Permanent Magnet

Flexible, extruded plastic strip, impregnated with Barium Ferrite magnetic powder. Can be cut with a knife, scored and broken by hand,

drilled, nailed, screwed or glued in place. Dividing the strip does not damage magnetic properties. Strip measures ¾" wide by ¼" thick. Pull is 3 ozs. per inch length with .000" gap (no intervening material) to 1.5 oz. per in. with a .015" gap. Used for magnetic closures, holders, locators, conveyors, displays, collectors, buffers, lifters. Will bend to a 3" circle, at room temperature, without breaking.

3 ft. length, Shpg. wt., 8 ozs.

14 G 3307 ..... Net 1.69

12 ft. length, Shpg. wt., 1½ lbs.

14 G 3308 ..... Net 5.50

## MAGNA GRIP CABINET LATCH



- Positive—Quiet—Secure
- Use on Hi-Fi Cabinets

Perfect for any place you need a simple, positive, quiet latch. Simple to install and costs no more than old fashioned friction catches. Automatic magnet latch will last a lifetime without losing its strength. Shpg. wt., 6 oz. (set of 3)

14 G 6801 Set of 4 Net .99 ..... Each .27

## PICK-UP TOOL



- Flexible Shaft Bends Around Corners

Ideally suited for the home, workshop, or the professional. Magnetically "picks up" iron and steel objects. Flexible shaft actually bends around corners—reaches hard to get at places. Fully two feet in length. Grip is of shockproof vinyl.

14 G 2101 ..... Net .89

## MAGNETIC HOLDFAST



- Develops up to 144 lbs. Pull

New magnetic holdfast provides an inexpensive method of clamping components for assembly. Holdfasts are carefully designed and constructed. Uses a powerful alcomax magnet located in a mild steel body. Units are provided with a convenient jack-off screw. Useful to build up welding and fabricating jigs. It may solve many of your holding and positioning problems. Supplied with a plated keeper.

STOCK #	HT.	DIA.	LBS. MAG PULL	SHPG. WT.	NET
14 G 3317	3"	1¼"	40	2½	7.25
14 G 3318	3¾"	1½"	60	3	9.11
14 G 3319	3¾"	2"	144	6	14.76

## UTILITY-SWIVEL MIRROR

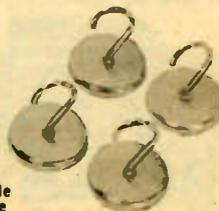


- 14" Reach • 2¼" Diameter Mirror
- Comfortable-Grip Handle
- Swivel-Head

A handy little aid for mechanics at home or in the shop. Large 2¼" diameter mirror on a swivel arm enables you to look into hard-to-see places—no need to "work in the dark." Brightly chrome-plated with easy-to-grip plastic handle. Overall 14" long.

14 G 5201 Shpg. wt., 8 ozs. .... Net .89

## MAGNETIC HOOK SET

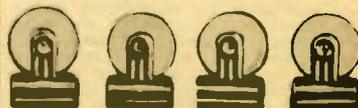


- Simple to use

These holders can be used anywhere there is steel for the magnet to attract. Eliminates the job of drilling holes and fastening hooks permanently. Magnetic hooks may be removed without leaving holes or marks. Shpg. wt., 4 oz.

14 G 7002 ..... Net .49

## MAGNETIC CLIP SET



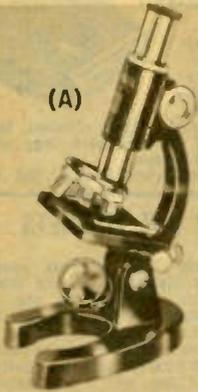
Handy magnetic clips can be attached to any steel surface. Will hold papers, drawings, notes and many other assorted objects. Useful for home, office, or workshop. Instant mounting without drilling holes.

14 G 7003 Shpg. wt., 6 oz. .... Net .59

# LAFAYETTE MICROSCOPES



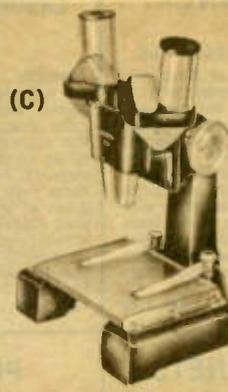
For **BEGINNERS &  
INTERMEDIATE STUDENTS**



(A)



(B)



(C)



(D)

## (A) 500X "MICRO-MECH" MICROSCOPE

- Built-in Mechanical Stage
- 100X-200X-300X-500X
- Quadruple Revolving Turret

For the student — hobbyist — or budding scientist. Featuring a built-in, micro-drive mechanical stage. Permits the micro-movement necessary to properly examine micro objects. Promotes learning through ease of operation. Four achromatic objective lenses giving magnifications of 100X, 200X, 300X and 500X. Complete with wooden carrying case and slides. Imported.

99 G 7035 Shpg. wt., 4 1/2 lbs. Net 6.95

**695**

## (B) 900X "ZOOM" MICROSCOPE

- Variable Magnification
- 100X to 900X with Zoom Action
- Built-in Substage Illuminator
- Zoom Ratio 1 to 1.5 for Maximum Resolution
- 4 Coated Objectives

An excellent value for the beginning student or hobbyist. Features advanced zoom type micro-optics. Zoom action permits smooth, vibration-free, variable magnification without disturbing stage or specimen. Four hard coated objectives set in a revolving "click stop" turret give magnifications of 100X, 150X, 200X, 300X, 450X, 600X, and 900X. Zoom action permits choosing multiple magnifications without changing eyepiece or objective. The eyepiece zooms smoothly from 10X to 15X. Illuminator operates with batteries or house current, by means of transformer listed below. Round hole disc diaphragm controls illumination. Includes instructions, sample slides and wooden carrying case. Less batteries. Imported. Shpg. wt., 5 lbs.

99 G 7139 900X Microscope ..... Net 11.95  
99 G 7106 Replacement bulb ..... Net .11  
32 G 4802 Battery (2 required) ..... Net ea. .13  
TRANSFORMER—Permits use of house current for illumination of specimens. Net 1.80  
99 G 7110 Shpg. wt., 8 oz. Net 1.80

**1195**

## (C) 50X STEREO-SCOPE

- Stereoscopic Binocular Microscope
- Wide Field—3 Dimension View
- Vertically Erect Image

Indispensable for the examination of surface features of gross objects. Excellent hobby aid for the coin and stamp collector. Prismatic, binocular head with interpupillary adjustment. Ground glass stage, 3 1/4 x 2 3/4". Heavy modified horseshoe base. Overall height 8". Complete with wooden carrying case. Imported. Shpg. wt., 5 lbs. 99 G 7141 Net 14.95

**1495**

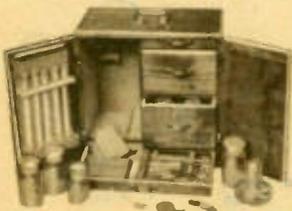
## (D) 80X TO 1200X ZOOM MICROSCOPE

- 80X-1200X Magnification
- Variable Zoom Eyepiece
- 3-Way Substage Mirror
- Complete Set of Dissecting Instruments
- 4 Achromatic Objective Lenses

Constantly variable magnification of 80, 100, 160, 200, 400, 600, 800, and 1200 times. Zoom eyepiece for less specimen adjustment and controlled detail magnification. Excellent dual knob coarse and fine focus control. Stage includes optical condenser and aperture diaphragm. Spring loaded rack prevents damaging objective. Substage illuminator-mirror combination for direct, incandescent, or reflected illumination includes 2 prepared slides, 4 blank slides, spatula, scalpel, probe, scissors, tweezers, and magnifying glass. Wooden case with carrying handle. Illuminator operates on pen-light cells or house current, by means of 4 transformer. Less batteries. Imported. Shpg. wt., 6 lbs.

99 G 7140 Zoom Microscope ..... Net 19.95  
99 G 7106 Replacement Bulb ..... Net .11  
32 G 4802 Battery (2 required) ..... Net ea. .13  
TRANSFORMER—Permits use of house current for illumination of zoom microscope. Net 1.80  
99 G 7110 Shpg. wt., 8 oz. Net 1.80

**1995**



**MICRO-LAB  
TEKNIKIT®**

**880**

A carefully preselected assortment of the most often used lab items for biology, botany, anatomy, zoology, microscopy, etc. Perfectly complements the many inexpensive microscopes already in use. The instruments and accessories are of excellent quality. The cabinet will accommodate any microscope of no more than 8 3/4 x 5 x 3" overall (such as our "BI-OCULAR" and "Micro-Mech") and contains the following accessories: 15 slides, slide labels, slide covers, vial of balsam, dissecting scissors, probe, scalpel, tweezers, spatula, applicator rod, eyedropper, magnifier, 5 test tubes with stoppers, 6 laboratory jars, alcohol burner, polishing cloth. All in fitted drawers. Imported.  
99 G 7068 Shpg. wt., 7 1/2 lbs. Net 8.80

## DISSECT HOW TO DISSECT



### Exploring With Probe and Scalpel

Dissection as a tool for scientific research. Equipment. Techniques. Dissecting the digestive, reproductive, nervous, circulatory and structural systems of the earthworm, crayfish, grasshopper, starfish, squid, shark, frog, gladiolus. Also perch, lobster, octopus, snail, moths, barnacles, etc. Special projects: behavior of earthworms, food and oxygen in space ships, juvenile hormones, remote control of heartbeats, regeneration, microdissection, camouflage, marine aquariums, etc. 128 pages. 82 photos and drawings.

10 G 6001 ..... Net .89

### HUNTING WITH THE MICROSCOPE



How the microscope works. How to prepare and study cultures—set up a microscope zoo and garden—grow micro organism—perform micro surgery. Profusely illustrated with photographs and drawings.

10 G 6002 ..... Net .89



**529**

### 50X-100X "MAGNI-SCOPE JR."

Direct viewing "projection" microscope affords viewing ease to small groups. The image is projected onto a self contained, translucent glass screen. Finger tip control switches from 50X to 100X. Thumb wheel focus for sharp definition. Projects the full colors present in the slide or specimen. Illumination by means of a battery powered, pre-focused bulb. 2 flashlight batteries (not included). Overall size 4 1/2 x 3 x 6 1/2". With bulb and three prepared slides. Imported.  
99 G 7113 Shpg. wt., 1 1/2 lbs. Net 5.29  
32 G 4804 Batteries (2 req.) Net ea. .13



# LAFAYETTE MICROSCOPES

FOR STUDENT RESEARCH



## 1200X "RESEARCHER"

# 4450

- 25X to 1200X in 12 Ranges
- Full Range Fine Focus Adjustment
- Integral Mechanical Stage
- Rotating Diaphragm



\$5. monthly

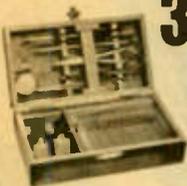
Closely parallels the "Society" grade microscope, yet is available at a very low price. Four Huygenian eyepieces: 5X, 10X, 15X, P20X combine with four achromatic objectives: 5X, 10X, 40X, 60X to yield 12 combinations: 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X. Dual knob rack and pinion coarse focusing with tension adjustment for slow motion. Micro-motion fine focusing adjustment. Spring loaded to prevent objective from driving through slide. 85mm x 85mm stage can be moved in any direction, with slide, by 2 knurled screws while looking through the eyepiece. Sub-stage has rotating, 5-position diaphragm and 35mm plano/concave reflecting mirror. Stable horseshoe base. Complete with set of 5 basic dissecting instruments, 10 slides, pack of cover slips, tube of mounting fluid. All in a dovetailed wooden carrying case with handle and four rubber feet. Shpg. wt., 10 lbs. Imported.

99 G 7041 Net 44.50

### MICRO-SLIDE PREPARATION TEKNIKIT®

# 349

- Complete—Compact—Portable
- Suitable for Advanced Studies



Preselected slide preparations, instruments and apparatus. All the necessary implements for dissecting, staining and mounting micro-subjects on slides. High quality dissecting instruments, plated and polished. 25 professional size glass slides (1" x 3") including well slides for live specimen observations. 50 cover glass slips. 50 blank identification labels. Mounting pins, balsam mounting fluid, methylene blue staining fluid. Dissecting instruments include tweezers, chuck type probe, blunt end scissors, pipette, scalpel, spatula, and magnifying glass. All in a fitted compartmented wooden case. Shpg. wt., 1 1/2 lbs. Imported.

99 G 7098 Net 3.49

# 295

### LAFAYETTE® MICROLITE

- Use with any Microscope
- Furnishes Bright, Even Light



Specially designed for microscope illumination. Provides a bright, evenly lighted field of view. Controlled intensity, by means of focusable condenser lens. Lamp may be raised or lowered to any desired height on its 4 1/2" stanchion. Inclination and elevation joint permit swinging through 360° in both horizontal and vertical plane. Fully adjustable for trans- parent or opaque specimens, direct or indirect illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC. Lamp is easily replaced. Self-contained switch, cord and plug. Lamp body is 5 1/2" long, stand is 5 1/2" high including base. Shpg. wt., 1 lb. Imported.

99 G 7024 Net 2.95  
99 G 7111 Replacement Bulb Net .39

### MICRO-POLARIZING KIT

# 198

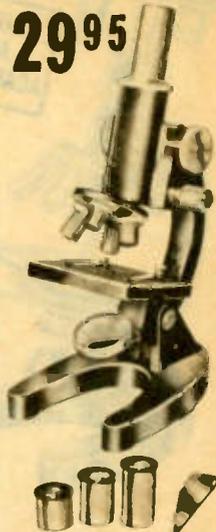
A simple, inexpensive accessory to change any microscope into a polarizing microscope. The set consists of an Analyzer and a Polarizer. The Analyzer will fit any microscope eyepiece. The Polarizer can be placed on or under the stage or between the condenser lens and the stage. The Polarizer is indexed for polarizing axis. Supplied complete with instructions and fitted, dust-proof case. Imported.

99 G 7136 Shpg. wt., 6 ozs. Net 1.98

## 900X "MICROBE HUNTER"

# 2995

- A Microscope featuring GRADE A optics!
- Power Range 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 900X
- Full Range Fine Adjustment
- Safety Stop on Coarse Adjustment



Made to rigid design specifications—has wide usage in schools, laboratories and law enforcement agencies. All of the most needed features for diversified micro-studies. Power range from 25X to 900X in 12 possible combinations. Gearing rack and pinion coarse focusing. Micromotion fine focusing—12 complete revolutions. 36mm (plano/concave) mirror. Fixed square stage, 70mm x 80mm. Rotating 5-hole, disc diaphragm. Three Huygenian eyepieces of 5X, 10X and 15X. Four achromatic objectives of 5X, 10X, 40X and 60X. Oversize base insures stability. Body perfectly balanced at any angle. Complete with upright, wooden carrying case. Shpg. wt., 8 lbs. Imported.

99 G 7028 Net 29.95

### SPECIAL 20X EYEPIECE

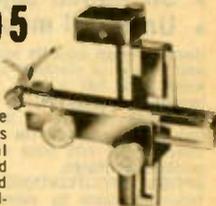
Increases the power of our "Microbe Hunter" microscope (above) to 1200X. Highly corrected, fine quality peri-planatic ocular. Shpg. wt., 5 oz. Imported.

99 G 3471 Net 3.95

### MICROSCOPE MECHANICAL STAGE

# 695

- WITH GRADUATED SCALES
- VERNIER TO 1/10th mm



Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charting the entire slide. Spring clip automatically accommodates slides of varying dimensions. Shpg. wt., 12 ozs. Imported.

99 G 7087 Net 6.95

### PORTABLE FIELD MICROSCOPE

# 595

- 20x—40x—80x
- Pocket Size—for Field or Lab
- Achromatic—Coated Lenses



Unparalleled for "rockhounds" prospectors, coin and stamp collectors, students and hobbyists. Indispensable for examination of gross and opaque subjects. Highly polished, finely machined chromium plated brass tubes, mount and tripod legs. Draw tube permits focusing on objects from flat surface to 1 3/4" high. Ideal for inspecting large specimens, small parts, surfaces of large places. Size collapsed is only 4 3/4", fully extended 6 1/2" less tripod. Includes soft leather case and tripod legs. Shpg. wt., 1 lb. Imported.

99 G 7001 Net 5.95

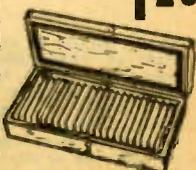
### MICRO-SLIDE TEKNIKIT®

# 125

Specially prepared subjects for observation with polarizing microscopes. Each set contains 6 organic and non-organic chemical compounds. Set (A) contains specimens of sugar, copper sulphate, urea, asparagen, Niacin Amide and Borax. Set (B) contains Antipyrine, Cobalt Chloride, Hippuric Acid, Picric Acid, Salicine and Strontium Chloride. Shpg. wt., 6 oz. Imported.

99 G 7137 Set of 6 slides (A) Net 1.25

99 G 7138 Set of 6 slides (B) Net 1.25



# LAFAYETTE RESEARCH EQUIPMENT



**CLINICAL AND  
ADVANCED  
ACADEMIC MODEL**

## The "Micro-Standard Mark II" 1500X SOCIETY STANDARD MICROSCOPE

**8995**

- 25X to 1500X in 12 RANGES
- 4 ACHROMATIC OBJECTIVES IN ROTATING TURRET
- VARIABLE SUBSTAGE CONDENSER WITH IRIS DIAPHRAGM
- STANDARD SOCIETY OPTICS, BOTH OBJECTIVES AND EYEPIECES
- RIGID QUALITY CONTROL STANDARDS
- PAR FOCAL WITHIN 0.1mm

**\$8 monthly  
BUY ON TIME  
SEE PAGE 507**



An unusually fine optical instrument designed especially for precision viewing requiring high magnification with an oil immersion lens. The outstanding features of great range and engineered versatility, optimum clarity and great magnification are usually found in microscopes costing much more.

**OPTICAL SPECIFICATIONS:** Three Huygenian eyepieces—5x, 10x, 15x, Four achromatic objectives—5x, 10x, 40x, 100x (oil immersion). FOCAL LENGTH: 170 mm, Monocular. FOCUSING: Coarse focus with adjustable tension. Fine focus vernier adjustment. Par-Focal within 1/2 rotation of fine focus control (0.1 mm). Spring loaded safety device prevents objective going through slide. STAGE: Square stage: 95 mm x 95 mm. Integral mechanical stage, adjustable in any direction. Stage clips. SUBSTAGE: Focusing condenser with variable iris diaphragm. 41 mm plano/concave mirror. Tilting Base. Black and chrome finish. Overall 12" high, 6 1/2" deep, 4 1/2" wide. Includes fitted wood cabinet with lock and key, 3 slides, bottle of cedar oil.

99 G 7134WX ..... Shpg. wt., 11 1/2 lbs. Imported ..... Net 89.95  
Sample available on approval to universities and industrial laboratories.

## Optiscope—Wide Field Stereoscopic Binocular Microscope

- 10X — 90X
- Six paired, wide field eyepieces
- Six paired objectives
- Universal mounting device

**18900**

as little as  
**\$9 monthly**

Unique design permits examination of opaque or gross specimens in any plane as well as use of standard stage and hand rests. The Optiscope reveals an extremely wide field, has a high eyepoint and long working distance. The image is not inverted or reversed; all movements appear in their actual direction. Engineered versatility for use in laboratory, industrial, and general research. Exceptionally fine optics produce the most brilliant resolution. Fine stereoscopic (3-dimensional) vision—wide flat field with exceptional depth of focus. Unexcelled optical and mechanical design.

**OPTICAL SPECIFICATIONS:** Six paired, achromatic, coated objectives, 2X, 4X, 6X, Interchangeable by means of a dovetail slide. Six paired widefield eyepieces. Coated and corrected for chromatic aberration and field curvature. Two each 5X Huygenian, 10X Kellner and 15X Kellner.

**BODY:** Inclined 90°, coated prism system for maximum light transmission, Interpupillary adjustment 55mm to 75mm, eyepiece diopter adjustment.

**STAGE:** 90mm x 100mm removable stage. 60mm flush top glass plate, long spring clips, removable hand rests.

**FOCUSING:** Rack and pinion focusing mechanism with 3" excursion of the rack.

**STAND:** Universal mounting base clamps on any flat surface up to 2 1/2" thick. Maximum vertical travel of Optiscope on universal stand is 4 3/4". Affords 10° clearance from work surface to objective lens. Horizontal excursion is 4". Rotation through 360° in two axis. Includes fitted cabinet of fine grained oak. Shpg. wt., 25 lbs. Imported.

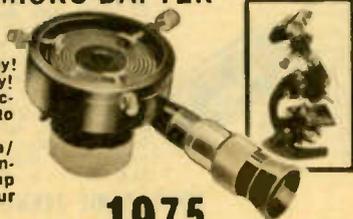
99 G 7061WX ..... Net 189.00



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TIME  
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507**

## "MICRO'DAPTER"™

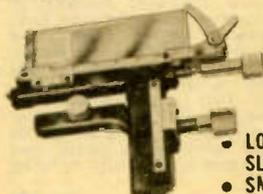
- Micro-photography!
- Astro-photography!
- Inexpensive — accurate — easy to use
- Use any camera/microscope or camera/telescope setup
- Photo-record your observations.



**1975**

Permits the use of any camera—even movie cameras—with practically all microscopes and telescopes. No need to remove the camera lens. Cross hairs are super-imposed on the image for centering. The image is automatically in focus for the camera when viewed in focus through the MICRO'DAPTER. Accessory sleeves permit the MICRO'DAPTER to be used with other than Society size microscopes. The MICRO'DAPTER may be used with any telescope by attaching to eyepieces of 29mm (1 1/8") maximum diameter. Shpg. wt., 1 1/2 lbs.

99 G 7080 Imported ..... Net 19.75



## MICRO-STANDARD 1995

- LOCATES ANY SPOT ON A SLIDE. "ON THE NOSE"
- SMOOTH ACTION—HORIZONTAL AND VERTICAL
- FOOL PROOF CO-ORDINATE SYSTEM

Graduated mechanical stage attaches to any "Society" size microscope stage such as Medica, Micro-Plex and Micro-Standard. Adjustable holder takes any slide up to 90 mm x 50 mm. Essential for methodical examinations such as is required under an oil immersion lens or in blood counting. Locates and relocates portion of the slide quickly and easily. Vertical movement by rack and pinion—horizontal movement by worm gear. Machine engineered scales, graduated in single millimeters with vernier reading to 1/10th mm. All slides can be chartered by means of the co-ordinates of these scales. Spring clip automatically fits the slide into proper position. Supplied with fitted wooden case. Shpg. wt., 1 lb. Imported.

99 G 7038L ..... Net 19.95



## Micro-Plex — Binocular-Monocular Research Microscope

- 20X to 2000X • Interchangeable Binocular/Monocular Tubes
- Vernier calibrated mechanical stage • Eight paired eyepieces
- Quadruple revolving nosepiece

as little as  
\$17 monthly  
BUY ON TIME  
SEE PAGE 507



### 345<sup>00</sup>

An outstanding instrument with features of construction and design that will, without reservation, be appreciated by competent experts.

**OPTICAL SPECIFICATIONS:** Four achromatic, coated objectives 4X/0.15 n.a., 10X/0.25 n.a., 40X/0.65 n.a., oil immersion 100X/1.25 n.a. Eight paired eyepieces. Two each 5X Huygenian, 10X Huygenian, 15X peri-planatic, 20X Kellner. Dust proof quadruple revolving nosepiece.

**FIELD SIZE:** Field is 4.7 to 2.0mm for the 20X to 80X range, 1.88mm—0.8mm for 50X—200X, 4.7mm—2.0mm for 200X—800X, 1.88mm—0.8mm for 500X—2000X. Taken at 170mm focal length.

**BODY:** Interchangeable Binocular tube inclined 45°, graduated interpupillary adjustment, left eyetube adjusts for refractive difference between eyes. Monocular is extendable, graduated from 140 mm to 190mm. Parfocal at 170mm.

**STAGE:** Square stage 125mm x 130mm. Mechanical stage with 30 mm x 70mm range of movement with vernier accurate to 0.1mm. Slides of practically every shape and size, including petri dishes, can be used.

**FOCUSING:** Coarse focus by means of coaxial rack and pinion drive on dovetail slide. Fine focus by coaxial micrometer slow motion Meyer's type adjust. Graduated 1 division equals .002mm (2 micron intervals).

**SUBSTAGE:** Rack and pinion drive. Double lens bright field condenser (interchangeable) 1.2 n.a. iris diaphragm. Filter holder, stop against over-wind, 50mm plano-concave mirror.

Satin black enamel finish. Chrome trim. 13 1/4 x 8 1/2 x 5 1/4" overall. Net weight 34 lbs. Includes fitted cabinet of fine grained oak with lock and key, 5cc of cedar oil, spring clips, spanner, blue filter. Shpg. wt., 42 lbs.

99 G 7040WX Imported ..... Net 345.00

## Medica II — Medical-Bacteriological Microscope

- Standard Society Size
- 20X to 1500X
- Vernier calibrated mechanical stage
- Extendable Monocular Tube
- Par-focal at 170mm tube length

as little as  
\$9 monthly

EASY PAY PLAN  
SEE PAGE 507

### 179<sup>00</sup>

Outstanding design—features unexcelled optically and mechanically—and priced far below any equivalent instrument.

**OPTICAL SPECIFICATIONS:** Four coated achromatic objectives, 4X/0.10 n.a., 10X/0.25 n.a., 40X/0.65 g.a., oil immersion 100X/1.25 n.a. Three eyepieces, 5X Huygenian, 10X Huygenian, and 15X peri-planatic.

**800Y:** Extendable, monocular tube. Graduated from 155 mm to 200 mm. Parfocal at 170 mm.

**STAGE:** Square stage 120mm x 125mm. Graduated mechanical stage with 50mm x 80mm range. Vernier accurate to 0.1 mm.

**FOCUSING:** Coarse focus by means of rack and pinion drive on dovetail slide. Fine focus by coaxial, lever type, micro-motion. Full 16 revolutions for 3mm travel. Spring loaded safety device prevents driving through subject. Focusing tension adjustable.

**SUBSTAGE:** Ring type, rack and pinion drive. Double lens bright field condenser (interchangeable) 1.2 n.a., iris diaphragm, filter holder, stop against over-wind, 50mm planoconvex mirror.

12 1/2 x 8 1/2 x 5 1/4" overall. Net weight 21 lbs. Includes fitted cabinet, 5cc of cedar oil, spanner, spring clips, blue filter. Shpg. wt., 29 lbs.

99 G 7039WX Imported ..... Net 179.00

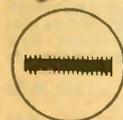


## 3<sup>95</sup> MICROSCOPE STAGE MICROMETER

- GRADUATED TO 1/100 MM

Measures microscope field sizes—used for calibrating and standardizing micrometer eyepieces. Fine polished glass slide, 75 mm x 25 mm, has a 1.0 mm scale with 100 graduations (0.01 mm) ruled directly on it. Each fifth and tenth calibration is a larger line to aid in measurement. The lines are stained black and protected by a cover glass. Complete in hinged case. Shpg. wt., 6 ozs.

99 G 7058 Imported ..... Net 3.95



## WIDE FIELD 10X EYEPIECE 10<sup>50</sup>

Coated Kellner 10X widefield eyepiece for all standard, society size (23mm ocular tube) microscopes. A positive achromat with a large eye lens and a high eyepoint. Offers a considerably wider field of view, and far greater eye relief than a standard Huygenian eyepiece. Invaluable aid to prolonged research and study. For use with such microscopes as our Micro-Plex and Medica II. Imported.

99 G 7133L ..... Shpg. wt., 8 oz. .... Net 10.50



## MICRO PHOTOMETER

- Highly Sensitive Exposure Meter
- Suitable for use in Astrophotography
- For Photomicrography and Macro-photography

### 44<sup>95</sup>

\$5.00 Monthly



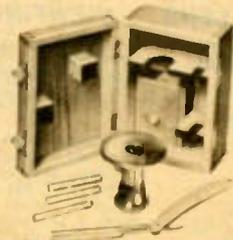
An exceptionally sensitive exposure photometer. Specifically designed for use in laboratory and clinical photomicrography, photomacrography and astro-photography. Sensitivity range in three scales from 0.1cp to 176.4cp. Shutter speed range to 1/5000 sec. Three scale ranges: 0-10, 0-100, and 0-1000. Each scale is subdivided in increments of 50 for maximum accuracy. Applies directly to the eyepiece of the microscope or telescope. Complete with all necessary fittings and instructions. Uses 4 penlight cells (not supplied). Shpg. wt., 3 lbs. Imported.

99 G 7130L ..... Net 44.95  
32 G 4802 Z batteries, 4 req. .... Net ea. .13

## MICROTOME TEKNIKIT®

- Sections to 10 Microns (0.00039 inch)
- Micro-Pitch Screw Drive

### 10<sup>95</sup>



Essential tool for free hand sectioning of biological specimens. Equally suitable for the serious hobbyist and student as well as lab applications where the accuracy of a hand operated feed is sufficient. The micro-fine pitch screw feed is graduated in 10 micron intervals. The dense, composition stage is absolutely flat, 75 mm in diameter. "Straight razor" type micrometer knife of surgical quality steel. Ground and tempered to take and hold a keen cutting edge. Supplied with microtome knife, pitch and compartmented wooden storage cabinet. Shpg. wt., 2 lbs. Imported.

99 G 7132 ..... Net 10.95

# LAFAYETTE Telescopes and Accessories

**269<sup>50</sup>**

As Little As \$12 Monthly



• 454x with Barlow Lens

## Arcturus

### 3" EQUATORIAL REFRACTOR

- Ultra Precise Helicoid Focusing • 7 Coated Eyepieces Plus Barlow Lens • 76.2 mm Clear Aperture • Most Advanced Equatorial Mount • 25x, 42 mm Finder Scope

79-mm hard coated, air-spaced Fraunhofer achromat of 910-mm focal length with 3" clear aperture, focal ratio of f/12 and resolving power of 1.6". Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 35x, 18x and 25x through viewfinder. Helicoid focusing by means of a massive wheel and helical gear. Finder Scope, with rack and pinion focusing, features a 1.6 inch clear aperture objective of 500-mm focal length. Micro-motion controls with extended flexible shafts and compression locks in all axes. Accessories include three sunglasses, moon-glass, sun diagonal, two star diagonals, sun projection screen, erecting prism, heavy extensible field tripod, brace, accessory shelf, separate wooden cases for telescope and mount. Shpg. wt., 100 lbs. Via EXPRESS ONLY. 99 G 7042WX Imported. Net 269.50



**189<sup>00</sup>**

As Little As \$9.00 Monthly

## Galactic

### RESEARCH QUALITY 3" EQUATORIAL REFRACTOR

• Viewfinder Scope 25X, 42-mm • 910-mm Focal Length • 76.2-mm Clear Aperture • Micromotion Controls for Declination and Right Ascension • Resolving Power: 1.6 • Barlow Lens Included  
The objective lens is a 79-mm, hard coated, air spaced Fraunhofer achromat with a clear aperture of 76.2-mm (3"). Focal length 910-mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 45x, 35x, plus 25x through the viewfinder. Barlow lens add ranges of 454x, 304x, 202x, 146x, 90x, 70x and 50x. Focusing by means of micro-precise rack and pinion drive. The viewfinder scope has a 42-mm (1.6 in. clear aperture) objective —500-mm focal length—rack and pinion focusing—and will accommodate various eyepieces. Finely calibrated hour and declination circles for rapid finding and setting. Body tube of white enameled aluminum. Accessories include three sunglasses, moon-glass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extensible field tripod, chain brace, accessory shelf, wooden cabinet. Via EXPRESS ONLY. Imported 99 G 7053WX Shpg. wt., 60 lbs. Net 189.00

## Polaris

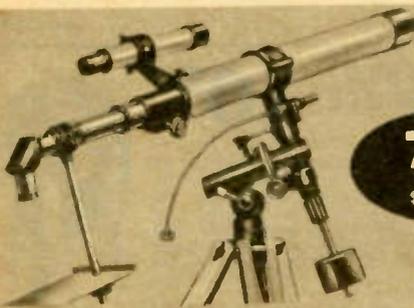
### 2.4" EQUATORIAL REFRACTOR

• Eyepieces for 160x, 88x, 40x, Barlow Lens gives 320x, 176x, 80x • 800-mm. focal length • 62-mm objective • Micromotion adjustments on both axes • Coated optics throughout • Equatorial mount Objective: Fraunhofer-type achromat, hard coated, 62.5-mm., 800-mm. focal length. Collects about 75 times as much light as the naked eye, resolving power 2 seconds, faintest discernible star 10.7 magnitude. Eyepieces are hard-coated Huygenians. 160x (5-mm), 88x (9-mm), 40x (20-mm). Barlow Lens included give ranges of 320x, 176x and 80x. Finder scope is 6X, 30-mm. Tripod head with latitude adjustment. Clamp lever for declination and inclination. Accessories include sun-glass, star diagonal, erecting prism, sun projection screen, field tripod, wooden case. Rack-and-pinion focusing. Heavy plating to prevent rusting. Imported 99 G 7032WX Shpg. wt., 30 lbs. Net 79.50  
99 G 7043L 4-mm. orthoscopic eyepiece for 200x (400x with Barlow Lens) Net 8.95

**79<sup>50</sup>**

\$7.00 Monthly

• 320x with Barlow Lens



### ACHROMATIC BARLOW LENS



**4<sup>95</sup>**

- Makes Any Good Telescope Better!
  - Doubles Your Telescope's Power!
  - Provides Greater Eye Relief!
  - Improves Definition!
  - Greater Illumination—Wider Field!
- The Barlow Lens is a negative (diverging) lens which increases the range of magnification of any eyepiece. Greater eye relief is provided—even on short focal length eyepieces. Sharpen definition and reduces image deterioration by permitting use of lowpower eyepieces to achieve high magnification. This also provides for greater illumination and a wider field. Accepts eyepieces of 24.5-mm (.97") O.D. and fits draw tubes of that size. Shpg. wt., 1 lb. Imported. 99 G 7054 Net 4.95

### VIEWFINDER 'SCOPES



Viewfinders have coated, achromatic objectives and eyepieces. Equipped with mounting brackets, and centering screws. Imported. 30mm (1.2"), 6X; Duraluminum tube finished in white enamel. Draw tube focusing. Eyepiece is interchangeable, 24mm (.97") O.D. Single mounting bracket, as shown with the Polaris. Shpg. wt., 2 lbs. 99 G 7094 Net 6.95  
32mm (1.6"), 25X; Air spaced objective .500mm focal lengths. Dual mounting brackets, as shown on the Arcturus. Duraluminum tube, finished in white enamel. Standard rack and pinion focusing. Chrome plated brass draw tube. Interchangeable 20mm eyepiece. Shpg. wt., 8 lbs. 99 G 7093 Net 15.95

### TELESCOPE EYEPIECES



- Highly Corrected
- 24.5 mm O.D.
- Hard Coated

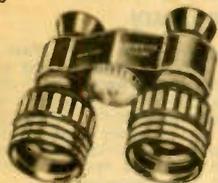
All are hard coated. The 24.5 mm O.D., (.97") fits most telescopes currently available. Imported.

Stock #	Description	Net. ea.
99 G 7043L	4mm Orthoscopic	8.95
99 G 7044L	6mm Huy-Mittenzwey	5.45
99 G 7046L	12.5mm Huy-Mittenzwey	5.45
99 G 7048L	26-32mm Kellner-Huy	9.45
99 G 7049L	22mm Kellner	7.95
99 G 7050L	Sunglass	1.25

# LAFAYETTE BINOCULARS AND SPOTTING SCOPES

## ZOOM OPERA GLASS

- Coated Zoom Optics



**10<sup>95</sup>**

Just right for the opera, sporting events, and all around use. Small enough to fit in your pocket. Zooms in subjects. Magnifies 2 to 4 times. Individual focus with master zoom controls. Wide angle view. Neck band and zipper leather case included. Shpg. wt., 1 lb. Imported

99 G 7159

Net 10.95\*

\*Add 10% F.E.T.

# TRU-ZOOM™

- Not a "Vari-Power"—One Control Zooms both barrels!
- 7X to 12X—or any Power in Between
- Center Focus—Adjustable Right Eyepiece—plus Single Synchronous Zoom Control!
- The Perfect Power For Any View!



**41<sup>95</sup>**

Sensational! Zoom action holds even fast-moving subjects in perfect view. Sight in any subject at 7 power—then Zoom up to 12 power (or any four in between) for closeup viewing. Full 40mm. objective lenses, hard coated achromats. Field of view is 290 feet at 1000 yds. at 12 power (5.5P). Prisms clamped in shock-resistant mounts. Lightweight alloy frame and body. Sealed against dust and moisture. Includes plush-lined, hard leather case and straps. Shpg. wt., 5 lbs. Imported.

99 G 7108

Net 41.95\*

\*Add 10% F.E.T.

## LAFAYETTE BINOCULARS

- All Lenses Are Coated!
- Sealed Against Dust & Moisture

Precise design, quality material and expert workmanship. All center focus; adjustable right eyepiece. Leather case, neckstraps included. Imported.

7x35 Popular, versatile, all-purpose binoculars.

99 G 7018 Shpg. wt., 3 lbs. Net 21.95\*

7x25 Wide Angle, Top performance—highest quality.

99 G 7019 Shpg. wt., 3½ lbs. Net 32.95\*

7x50 Navy style night glasses. Favored for marine use.

99 G 7016 Shpg. wt., 3½ lbs. Net 26.75\*

20x50 King of the long range.

99 G 7020 Shpg. wt., 4½ lbs. Net 29.95\*

\*Add 10% Fed. Tax

## ZOOM MULTI-SCOPE



**22<sup>95</sup>**

- 50 mm Clear Aperture
- Any Power From 25X to 80X

A multi-purpose telescope with true zoom action. Use at any magnification from 25X to 80X. Helicoid focusing—the most precise type available—holds scope in focus through the entire range of power. Brilliant image at all powers. 50 mm, hard coated, achromatic objective lens. Precisely machined all-metal body. Lightweight—may be hand held or used with tripod supplied. Suitable for astronomical and terrestrial viewing as well as target spotting, nature study, camping or boating. With tripod and sun lens. Imported. Shpg. wt., 5 lbs.

99 G 7161

Net 22.95

## 4X RIFLESCOPE



- Lightweight—only 6½ ozs.
- Hard Coated Lenses
- Internal Adjustments
- Cross Hair Reticule

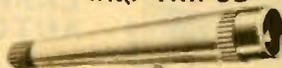
**5<sup>88</sup>**

Popular, all-around scope for the small game hunter. Bright field, approx. 30 feet at 100 yards. Eye relief distance from 3½ to 4½ inches. Eyepiece diameter, 1" tube diameter ¾". Hard coated, achromatic lenses reduce glare. Internal windage and elevation adjustments for positive "zero-in." Fine, cross hair reticule pinpoints target. Featherweight, weather-resistant, precision built. Easy, fast installation with all .22's with grooved receivers, some air rifles. Imported. Shpg. wt., 1 lb.

99 G 7160

Net 5.88

## 10X30mm TELESCOPE with TRIPOD



**6<sup>50</sup>**

- Full 10 Power
- Portable-Compact-Lightweight

A 10 power, 30mm internal (front) focus telescope that is compact, lightweight and portable—ideal for taking it everywhere you go. Features coated achromatic lenses. Has built-in camera tripod socket. Complete with tripod with rubber-tipped legs that prevent scratching. Imported.

99 G 7071

Shpg. wt., 2 lbs.

Net 6.50

## 30X, 60mm SPOTTING SCOPE



**16<sup>95</sup>**

The perfect companion for shooting, hunting and nature fans. Field of view is 85 feet at 1000 yds.! High relative brilliance due to 60mm objective lens. All optics are coated. Equipped with a 11½" tripod and zippered leather carrying case. Exceptionally small and light. Shpg. wt., 3 lbs. Imported.

99 G 7015

Net 16.95

## ZOOM SPOTTING SCOPE



**39<sup>95</sup>**

- Any Power from 15X to 30X

Any power from 15X to 30X! Ideal for any "Spotting" Need. Pan-head, elevator tripod mount included. Perfect all round scope. Powerful, small lightweight, brilliant viewing. All aluminum and chromed brass. Imported. Shpg. wt., 5 lbs.

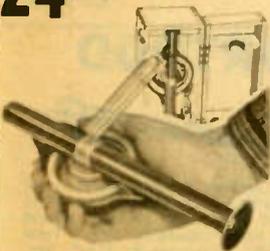
99 G 7101

39.95

## LAFAYETTE BEARING SCOPE

**24<sup>95</sup>**

- Take Instant, Accurate Bearings



BEARING 'SCOPE Designed for the small boat owner—fisherman—hunter—camper. A combination of an "alldade" type sighting tube and a jeweled pivot, liquid compass. Takes instant, accurate sightings on landmarks and converts them into compass bearings. By recording two bearings you can return to the precise position at any time. Fixes your position automatically—easily—and without "navigators" complicated instruments. The compass is graduated in increments of 1° with each 10°s called out. Constructed of heavy brass throughout, anti-magnetic and corrosion-proof. Complete with instructions. Shpg. wt., 3 lbs. Imported.

99 G 7158

Net 24.95

32 G 4802 Battery for 99 G 7158 (above) Net .13

# LAFAYETTE SUPER MOVIE VALUE



**16<sup>98</sup>**

- Fast f/1.9 4-element lens
- Electric drive—no winding
- Enclosed optical viewfinder
- No focusing necessary

A truly modern, versatile, and inexpensive movie camera. Fast f/1.9 4-element lens captures all the exciting action in brilliant color or black and white. Fixed focus lens never needs adjustment because of a change in the distance between camera and subject. Electric motor drive with built-in standard "C" batteries eliminates bothersome hand winding. Just aim and shoot—even beginners get perfect movies every time. Automatic reset footage meter is easily readable. Variable, click-stop, lens aperture opens from f/16 to f/1.9. "Drop-In" spool loading is easy and economical. Exposure guide on side of case. Shpg. wt., 4 lbs. Imported.

99 G 7180L	Net 16.98
Batteries for above (2 required)	
32 G 4801	Net .13
15 G 1601 Carrying case	Net 2.95
15 G 3406 Pistol grip handle	Net 1.88

## TRIPLE TURRET f/.8 Electric Eye Movie Camera

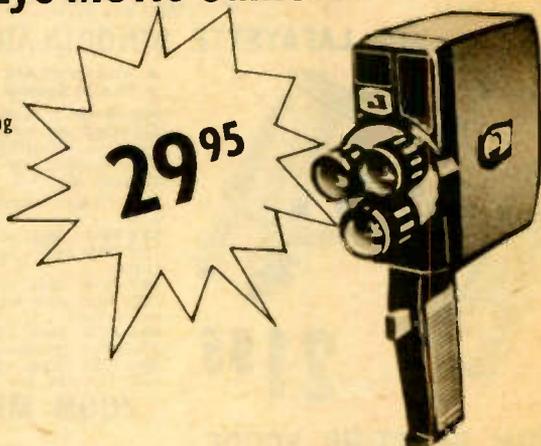
- Automatic, Cross-Coupled Electric Eye
- 3 Quick Change, Turret-Mounted f/1.8 Lens
- Built-in "A" Conversion and UV Haze Filters
- Pistol Grip with Trigger Release
- "Combo-View" Finder for Normal, Wide-Angle and Telephoto Shooting

You get perfectly exposed movies automatically simply by aligning the needle in the viewfinder. Film speed selector dial adjusts for speeds of ASA 10-40. A quick twist of the turret dials the effect you want; from Normal to Wide-angle or Telephoto for thrilling close ups of distant subjects. The fast f/1.8, fixed-focus lenses are color-corrected and coated. Etched optical view finder shows exact field for each lens. Full sized pistol grip with trigger release provides easy one hand operation. Economical drop-in spool loading. Includes instructions and pistol grip handle. Imported

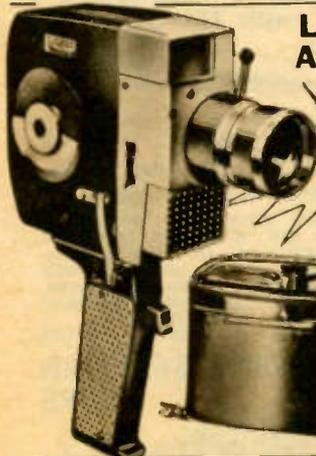
99 G 7178L Shpg. wt., 5 lbs.	Net 29.95
15 G 1601 Holster case	Net 2.95

Everything you need for movie-making and showing fun. No need to "shop" for unmatched equipment. No need to pay more. You get all this; triple turret—f1.8 Electric Eye Movie Camera, camera case, 500 watt projector, 30"x40" screen, 500 watt bar light with lamp, two 400' reels with storage cans. Unbeatable for foolproof shooting and showing of indoor and outdoor movies. Shpg. wt., 30 lbs.

15 G 9002	Net 79.95
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**29<sup>95</sup>**



### LAFAYETTE AUTOMATIC ELECTRIC EYE MOVIE CAMERA

**59<sup>95</sup>**

### ELECTRIC EYE MOVIE CAMERA

- Fast f/1.9 Zoom Lens
- Fully Automatic Exposure
- Viewfinder Zooms with Lens
- Trigger Action Pistol Grip

Precision-made 8 mm movie camera has built-in electric eye which automatically sets correct exposure for any film (color or black and white) from ASA 10 to ASA 40. Fast, f/1.9 lens zooms from wide-angle, through normal, to telephoto. Big picture-window viewfinder gives sharp, clear field of view... zooms with lens. If light is not enough for a good movie, signal in viewfinder tells you. Other outstanding camera features include manual exposure control, single frame exposure (for animated titles, etc.), film counter, cable release socket, sturdy pistol-grip handle for easy trigger action, and fast drop-in spool loading. Shpg. wt., 5 lbs. Imported

99 G 7179L	Net 59.95
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### ZOOM MOVIE OUTFIT

A complete zoom movie outfit with matched components to assure success in taking and showing home movies. The Camera is Lafayette's Zoom f1.9 Auto 8, "Ultra" 500 projector, 30"x40" folding screen, Hi-Lite movie gun, 2 sets of 400' reels & cans, zoom camera case. Shpg. wt., 40 lbs. Imported

15 G 9003	Net 119.95
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### DELUXE ZOOM MOVIE CASE

**6<sup>95</sup>**

- 10½x9x3½"
- Black Vinyl Covering
- Aluminum Trim

Takes All 8mm zoom movie cameras (including those with pistol grip attached) plus supply of extra film. Case is covered with attractive black vinyl and is reinforced with aluminum trim. Has handy "Presto" lock. Overall Size: 10½Wx9Hx3½"D. Shpg. wt., 1½ lbs. 15 G 1602

	Net 6.95
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### SPORTPOD

**2<sup>98</sup>**



The Sportpod is a 3-section leg with tripod screw on top, protected with a removable cap. Offers rigid camera support with least possible weight and bulk. Supplied with suspension strap. Total extended length is 58"; telescopes to 21½". Sections measure 7/8", 3/4" and 5/8" in diameter. Shpg. wt., 1½ lbs.

15 G 3601	Net 2.98
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# DELUXE 8mm MOVIE CAMERAS

## MINOLTA ZOOM 8



**11995**

As Little As  
\$8.00 Monthly

- CdS Electric Eye Automatic Exposure
- 10-Element f/1.8 Rokkor Lens
- Micromotor Electric Drive

A fine, battery powered, 8mm camera featuring a sensitive cadmium sulfide light meter that automatically sets the right exposure for any film (ASA 10-400), color or black and white. Just sight and shoot... that's all. Zoom 8 does the rest. A warning signal shows in the viewfinder in case of insufficient light for perfect exposures. Rokkor f/1.8 lens zooms from wide-angle to telephoto (10-30mm) with the touch of a flinger. Filming Speeds: 12, 16 and 24 fps. High-efficiency micro-motor is powered by four inexpensive penlight batteries (Included). Has manual control for special effects, single lens reflex viewfinder for through-the-lens focusing and viewing, built-in battery level indicator. Spool loading. Shpg. wt., 4 lbs. Imported.

15 G 3401L	Net	119.95
Repl. Penlight Batteries (4 req.)		
32 G 4802	Net ea.	.13
Minolta Zoom 8 Case, Shpg. wt., 2 lbs.		
15 G 3405L	Net	12.95
Remote Control Switch and Cord, Shpg. wt., 4 oz.		
15 G 3407	Net	3.98

## NEW! VERNON 8mm CdS REFLEX/ZOOM MOVIE CAMERA



**6995**

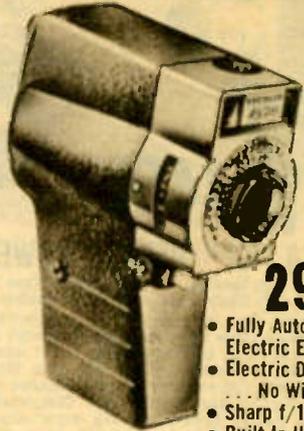
complete with remote control

- Fully-Automatic CdS
- All-Electric Drive
- Thru-the-lens Viewing

This ultra-compact 8mm zoom movie camera provides professional quality results for the movie aficionado. Here are some of the features that make the Vernon 18/28 Zoom a "best value": Precision f1.8 zoom lens with a 12-30mm zoom range; All-electric drive powered by 4 penlight batteries. Fully-automatic CdS electric-eye, with visible signal in viewfinder; meter, calibrated ASA 10 to 320, indicates lens openings; Automatic resetting film footage counter; Battery strength indicator. Run, lock, or continuous trigger release; Heavy gauge die-cast construction, luxuriously finished. Shpg. wt., 5 lbs. Imported.

15 G 3404L	Net	69.95
Penlight cells (4 req.)		
32 G 4802	Net ea.	.13

## VERNON 18/28 AUTOMATIC 8mm MOVIE CAMERA



**2995**

- Fully Automatic Electric Eye
- Electric Drive
- No Winding
- Sharp f/1.8 Lens
- Built-In Handle
- Remote Control\*

An outstanding value in automatic 8mm movie cameras. Completely new design of rugged die-cast construction houses a fully automatic camera. Fast, sharp f/1.8 13mm lens does not require focusing. Built-in automatic electric eye adjusts lens opening from f/1.8 to f/16 according to light conditions. Adjustable for film speeds ASA 10 to 50. Perfect shots every time. Lens opening visible on side window. No rewinding causing you to miss precious "once-in-a-life-time" shots. All-electric drive runs on 4 inexpensive penlight cells. Shoots up to 20 rolls without a battery change. Run, lock or continuous run release trigger lets you get into your own movies. \*And best of all, a remote control (10-ft. cable) is available at extra cost... It lets you obtain true candid, natural shots of children and wild life. Imported.

15 G 3402L Shpg. wt., 5 lbs.	Net	29.95
Remote control Switch and Cable		
15 G 3403	Net	3.98
Penlight cells (4 req.)		
32 G 4802	Net ea.	.13



## KODAK AUTOMATIC 8 MOVIE CAMERA

- Viewfinder Warning Signal
- Automatic Exposure Control

A completely automatic 8mm movie camera with a fast f/1.6. Automatic exposure control sets the lens for you continuously. Built-in type A filter lets you expose indoor Kodachrome film outdoors. Bright optical viewfinder has warning signal that tells when light is too dim. Automatic footage meter reset. Fast motor wind. Shpg. wt., 5 lbs. 15 G 2610L \$5 Monthly Net 46.95

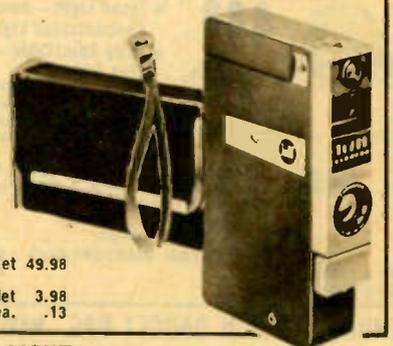
Take Advantage of Lafayette's Low Camera Prices

## NEW! DeJURETTE SLIMLINE AUTOMATIC MOVIE CAMERA

- Electric Drive
- Exposure Indicator
- Built-in Conversion Filter

This simple-to-operate, fully-automatic movie camera is so small that you can carry it anywhere, yet so versatile that it compares with units costing much more. Specifications: Completely automatic exposure, ASA range 10-400; Fast Chromtar f/1.8 13mm prime lens; Built-in conversion (A) filter; remote control operation. Comes complete with carrying case, strap and mercury cell for CdS meter. Dimensions: 6x3 3/4x1 1/4". Shpg. wt., 4 lbs. Imported

15 G 5201L	Net	49.98
Remote control switch and cable		
15 G 3403	Net	3.98
32 G 4802 Penlight cells (2 req.)	Net ea.	.13



## "HI-LITE"™ MOVIE LIGHT

- Mounts Like a Flash Gun
- Fits Any Camera
- New Dual Reflector Lamp Folding Flex-Angle Bracket

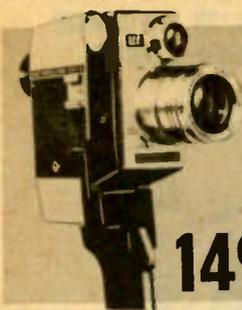
Evenly illuminates subject and background to give needed depth and roundness. The secret is in the dual reflector; one spherical and one elliptical surface, producing a broad beam of soft even light. The beam angle is approximately 100°, average color temperature 3200°K. The flex-angle bracket adjusts to practically any desired angle. 500-watt, Dual Reflector lamp. For 110-120 V AC. Shpg. wt., 2 lbs. Imported.

99 G 9904	Net	5.90
DUAL REFLECTOR PHOTOFLOOD LAMPS		
99 G 7177 500 watts	Net	1.95
99 G 7176 300 watts	Net	1.65



# YASHICA

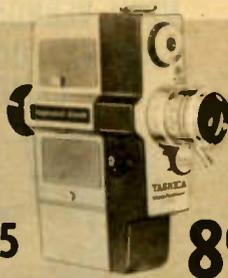
## AUTO-8 ZOOM MOVIE CAMERAS



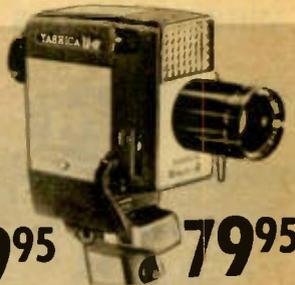
149<sup>95</sup>



1109<sup>95</sup>



89<sup>95</sup>



79<sup>95</sup>

### YASHICA "UL" DELUXE POWER ZOOM 8

- Automatic Film Loading
- CdS Photo Cell Electric Eye
- Built-in Type "A" Filter
- f/1.8 Electro-Zoom Lens

Now, your film finds its own way to trouble-free loading! A new patented mechanism now takes the frustrating work out of film threading. Simply place film on feed spindle, insert leader into film gate, engage automatic mechanism and the film threads itself. Fully coupled automatic CdS exposure system computes and sets diaphragm for perfect color or black & white film. Completely driven by a tiny yet powerful electric battery-operated motor with Power zoom control. Focuses from 3.5 feet to infinity. Zoom reflex system viewfinder with split-image focusing plus dioptically adjustable eyepiece. Has shutter release safety lock, remote control, battery tester, quick access plastic battery compartment, film rewind and film counter, manual exposure possible, cable release socket. Comes complete with batteries and pistol grip. Shpg. wt., 6 lbs. Imported.

15 G 3603L Net 149.95  
32 G 4802 Extra penlight batteries (4 req.) Net ea. .13

### YASHICA U-MATIC CdS REFLEX ZOOM 8

- CdS Automatic Exposure System
- Trigger Pistol Grip
- 3 Filming Speeds
- Electric Motor Drive

The U-Matic 8 combines the convenience of automatic CdS electric eye exposure with wind-back and fade controls for lap dissolves and complex trick effects. High speed Yashinon f/1.8 lens zooms from 9mm wide-angle to 28mm telephoto and stays in sharp focus from 3½ feet to infinity. Parallax-free reflex viewfinder permits "through-the-lens" viewing—what you see what you film. Battery operated motor runs camera at 12, 16 and 24 fps for fast, normal or slow-motion filming. Has ASA film speed dial (10, 16, 25, 32, 40); built-in battery tester; zoom lever; manual exposure control; exposure warning (indicates insufficient light for filming); adjustable eyepiece. Spool loading. Supplied with 16-ft. remote control and switch, trigger pistol grip and four penlight batteries. Shpg. wt., 3½ lbs. Imported.

15 G 3604L Net 109.95  
32 G 4802 Repl. penlight batteries (4 req.) Net ea. .13

### MULTI-FLEX UNIVERSAL LIGHT BAR

488

- Flood Light—Bounce Light—Concentrated Light
- Fully Adjustable—Swivel Heads, Flex Arms



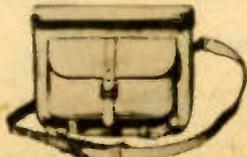
Arms rotate 180° and heads swivel in every direction to give you all lighting conditions necessary for picture taking—bounce, fill-in and side lighting; concentrated, spot lighting; regular flood lighting. Camera mounts above bar so handle can be unscrewed to fit bar on tripod. For 110-120VAC. Shpg. wt., 3 lbs. Imported.

99 G 7175 Less lamps Net 4.88

### DUAL REFLECTOR PHOTOFLOOD LAMPS

99 G 7177 500-Watts Net each 1.95  
99 G 7176 300-Watts Net each 1.69

### GENUINE PIGSKIN GADGET BAG

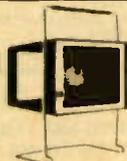


Full 10x8x4", 20" zipper top. Outside pouch with strap and buckle. Brass hardware. Shoulder strap and pad. Imported.

99 G 7026 Shpg. wt., 1 lb. Net 4.95

### NEW HPI TELESCREEN

- Show movies or Slides
- Easy Group Viewing



Famous Telescreen can be used with any projector. Built-in 5¼x7" black screen shows pictures sharper and more brilliant than on a normal screen. View your films in daylight if desired! Screen position is adjustable to accommodate different projectors, weighs only 3 lbs. Can be viewed by 10 to 12 people comfortably.

15 G 3411 Shpg. wt., 4 lbs. Net 12.95

### YASHICA YASHIMAT ZOOM REFLEX 8

- Fully Automatic CdS Exposure System
- Film Footage Counter
- Built-in "A" Type Filter
- Zoom Lens

Amazingly compact, the new Yashimat Zoom combines most of the features of top quality full-size 8mm zoom movie cameras in a body small enough to fit in the pocket. Complete with reflex viewing and focusing, it has fully automatic CdS exposure control, electric motor drive and precision 11-element zoom lens with a 3:1 ratio. Only 1½ lbs., the Yashimat Zoom includes such advanced features as a built in type A filter, auto-resetting footage counter constantly visible in the finder, battery check meter and 3-way shutter release with safety lock. Reflex viewing through the lens ends parallax error, lets you focus to 3.5 feet without fear of cutting off the top of the subject. Shpg. wt., 3 lbs. Imported.

15 G 3602L Net 89.95  
32 G 4802 Extra Penlight batteries (4 req.) Net ea. .13

### YASHICA 8U-G REFLEX ZOOM-8

- Fully Automatic Exposure Control
- Precision Yashinon Zoom Lens
- "Thru-the-Lens" Viewing
- Smooth-Acting Trigger Pistol Grip
- Electric Motor Film Advance

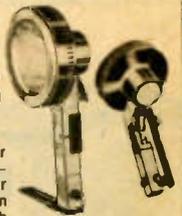
A completely automatic camera which contains most of the features anyone could ever want in one unit. Just point and shoot—automatic electric eye makes perfect exposure. High-speed Yashinon f/1.8 lens zooms from 9.5mm to 19mm. Reflex "through-the-lens" viewing guarantees that what you see is what you get on film. Battery operated electric motor drive means that you'll never again have to rewind in the midst of an important scene. Operates at 16 fps. Has ASA film speed dial (10, 16, 25, 32, 40); built-in battery condition meter; exposure warning (indicates insufficient light for filming); focusing eyepiece. Convenient drop-in spool loading is fast and easy to use—no threading required. Supplied with trigger pistol grip and four penlight batteries. Shpg. wt., 3½ lbs. Imported.

15 G 3605L Net 79.95  
32 G 4802 Repl. Penlight Batteries (4 req.) Net ea. .13

### ZOOM MOVIE GUN

- Separate Normal/Wide-Angle and Telephoto Positions
- "Bounce" Light Lever
- 650-Watt Bulb

1095



Now, a zoom movie gun made especially for zoom movie cameras. Simple to operate—switch up gives widest beam spread for normal and wide-angle lenses, switch down for a narrow, concentrated light beam with telephoto lens. Special tilt lever for "bounce" illumination. Convenient exposure guide on back of light. Simple fold-away bracket takes any movie camera. Sylvania 650-watt, sealed beam bulb supplies maximum illumination without overloading power circuit. U.L. approved. Overall less than 12"; under 2 lbs. Operates on 115-125V, 60 cycle AC. Shpg. wt., 4 lbs.

15 G 3606 Net 10.95

### ZOOMETTE MOVIE GUN

- Universal Mounting
- Fits All Cameras—Still or Movie
- Dual Beam Switch—Zooms the Light



New universal gun-type light that fits all cameras—still and movie. Supplied complete with easily attached adapter for pistol grip cameras that cannot accept standard type lights. Dual beam switch gives widest beam spread for normal/wide-angle lenses or narrow, concentrated light beam for telephoto lens. Powerful 650-watt sealed twin beam bulb supplies maximum illumination without overloading power circuit. U/L approved. Operates on 115-125 volts, 60 cps AC. Shpg. wt., 2½ lbs.

15 G 3607 Net 9.95

# YASHICA FINE CAMERAS—FOR EVERY BUDGET



## YASHICA J-5 REFLEX

- Extra-sharp 55mm f/1.8 Anastigmat Lens
- Fully-Automatic Diaphragm with Preview Control
- CdS Shutter-coupled Exposure Meter
- 10-Speed Shutter Range

Be you professional or amateur, the J-5 will satisfy your photographic demands. Features a versatile screw lens mount; automatic diaphragm; CdS meter coupled to a wide range ASA scale and single non-spinning 10-speed dial covering 1/2 to 1/1000 second, band X, with locked setting; cross-grid, micro-screen spot for needle sharp focusing as close as 1.75 ft.; automatic film-winding, shutter-cocking mechanism with double exposure prevention. Case included. Shpg. wt., 4 lbs. Imported.

15 G 3608L \$7 monthly ..... Net 155.95

### Close-up Lens Set

A close-up lens kit for the Penta-J or J-5. +1, +2, +3 Proxar Lenses. Use adapter ring below. Shpg. wt., 6 oz.

15 G 3611L ..... Net 8.50

15 G 3610L Adapter ring for "J" & "J-5" ..... Net 2.33



## YASHICA PENTA-J SLR

- Split-Image Focusing
- Hard-Coated f/2 Anastigmat Lens
- Fully Automatic Film Winding
- Accessory Clip for Coupled Exposure Meter

Outstanding 35mm single lens reflex camera has Yashinon 50mm f/2 hard-coated anastigmat lens with convenient screw-in type mount. Features accessory clip for optional shutter-coupling exposure meter (see below); split-image rangefinder for needle sharp focusing; built-in Penta-Prism and Fresnel lens for brilliant, parallax-free viewing; completely automatic instant-return mirror; fully automatic film winding, cocks shutter to prevent double exposures; 9 shutter speeds, 1/2 to 1/500 second plus X and B. Complete with carrying case, less exposure meter. Shpg. wt., 3 lbs. Imported.

15 G 3609L ..... Net 99.95

### YASHICA EXPOSURE METER FOR PENTA-J

Clip-on, shutter-coupling exposure meter. It couples automatically to shutter speed dial for any film speed between ASA 6 to ASA 3200. Shpg. wt., 6 oz. Imported.

15 G 3612L ..... Net 19.95

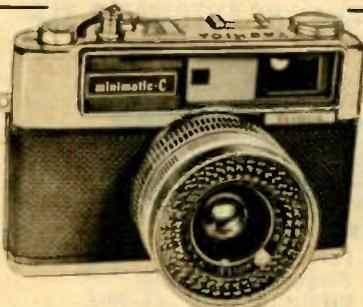


## LYNX-5000 35mm

- All-in-one Finder
- Sharp, Super-fast f/1.8 lens
- Shutter Speeds to 1/1000 Sec.
- Two-Stage CdS Meter

Set the needle in the finder and SHOOT! To assure you of fine 35mm prints or slides every time the LYNX-5000 combines an easy-to-operate match needle CdS exposure meter with a super-speed f/1.8 lens and a high speed (up to 1/1000 sec.) shutter. Features a split-image focus rangefinder, sensitive two-stage CdS meter with on-off switch and ASA range 10-800. Viewfinder lets you set perfect exposure without removing eye from finder as you compose and focus. Shpg. wt., 3 lbs. With case. Imported.

15 G 3613L \$7 monthly ..... Net 79.88

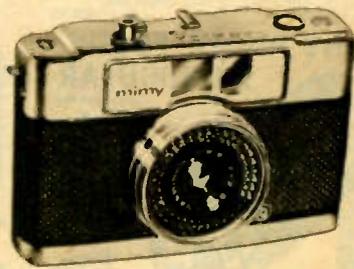


## MINIMATIC-C AUTO "35" MIMY "72" AUTOMATIC

- Automatic Exposure, ASA 10 to 400
- 45mm YASHINON f/2.8 Lens
- View rangefinder—Automatic Parallax Correction

A point-it and shoot-it camera that programs pictures automatically. Will not let you make an error. Automatically compensates for parallax errors. Resets film exposure counter automatically. Has X flash synchronization and self-timer. Single stroke lever-type action advances film, cocks shutter and sets exposure counter. Load it, wind the film, point it and shoot; the camera does everything else. With handsome dark grey case. Shpg. wt., 3 1/2 lbs. Imported.

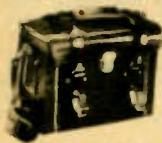
15 G 3614L \$6 monthly ..... Net 59.98



- Automatic 35mm Half-Frame!

Another point and shoot camera, the MIMY 72 half-frame 35mm returns up to 72 sparkling color slides or B&W prints per load. Although far smaller, slimmer and lighter than ordinary 35mm cameras the MIMY 72 includes automatic electric eye exposure and knurled wheel to advance film, cock shutter and prevent double exposure. Contains universal-focus f/2.8 28mm lens; ASA 10-200; bright line viewfinder with parallax compensation mark; bulb and flash synchronization; uses standard 20 or 36 exposure 35mm cartridge. With case. Shpg. wt., 3 lbs. 15 G 3615L Imported. \$5 monthly Net 37.95

## DROPFONT "PRO" BAG



A heavy-duty professional bag. Zippered for easy access. Styled for easy hand or over-the-shoulder carrying. Removable, adjustable straps. Chrome plated snap-lock, feet and hardware. Handsome, heavy black simulated cowhide with leather and corduroy lining. Front tripod carrying straps. Measures 13" long x 7"

wide and 9 1/2" high. Shpg. wt., 3 lbs. All Imported

15 G 3413 ..... Net 9.95

"PRO" II Same as above except measures 11x6 1/4x8 3/4". Shpg. wt., 3 lbs.

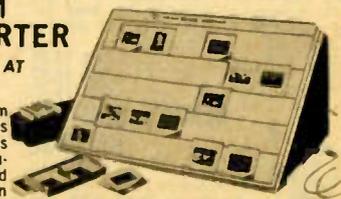
15 G 3412 ..... Net 8.80

SUPER-PRO 16". Same as above measures 16x7 3/4x11". Shpg. wt., 4 lbs.

15 G 3605 ..... Net 13.95

## 35MM SLIDE SORTER

SEE ALL YOUR SLIDES AT ONE TIME



If you have a problem with sorting countless 35mm slides then this slide sorter is your answer. The illuminated 11" x 15" inspection screen is large enough to see a whole tray full of slides (35) at one time. Saves you time and effort in sorting out slides for projection in proper sequence. Folds flat in a jiffy for compact storage, built-in illumination with on-off switch, 6 ft. line cord; can be used with 110 or 120 volts, AC or DC. Size: 15x8 1/2x4 1/2". Shpg. wt., 3 lbs.

15 G 3616 ..... Net 2.98

# DELUXE SINGLE LENS REFLEX 35mm CAMERAS

MIRANDA DR 1.9 35 MM SLR



As little as \$6 Monthly **129<sup>95</sup>**

- Automatic Interchange, 50 MM f1.9 Lens
- Accuracy of Single Lens Reflex Plus Speed of Range Finder Focusing
- Fully Automatic f/1.9 Lens
- Automatic whisper-quiet Instant Return Mirror

• Complete 35 mm precision single lens reflex camera of outstanding quality. The DR features sharp f/1.9 lens with automatic diaphragm. Closes down to f/16; pentaprism finder for brilliant right-side-up reflex viewing and eye focusing; split-grid rangefinder, threaded and bayonet lens mount accepts a large variety of lenses; instant return mirror; depth of field preview button; single-stroke lever advances film and exposure counter and winds shutter; Focal plane shutter has 1 to 1/500 sec. speeds, FP and X flash synchronization. Focuses down to 17 inches. Complete with case. Shpg. wt., 5 lbs. Imported. 15 G 3703L Net 129.95

MIRANDA "F" 35 MM SLR

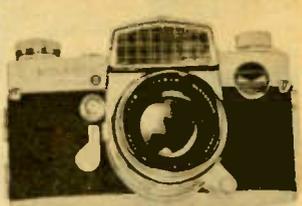


WITH CASE **159<sup>95</sup>** As little as \$8 Monthly

- Speed to 1/1000th Second
- Internally Coupled f/1.9 Lens

A deluxe 35 mm single lens reflex camera which features a sharp, fast f/1.9 lens internally coupled and interchangeable with every other lens in the extensive Miranda system, plus lens of most other 35's. Pentaprism is interchangeable too with other types of finders and the new brilliant viewfinder brings out details even in the dimmest light. Shutter speed ranges from 1/1000 to 1 sec. Multigrad center pot permits precise focusing to as close as 17". The "F" also has instant return mirror, depth-of-field preview button, single-action rapid advance lever and many other features. Complete with case. Shpg. wt., 5 lbs. Imported. Net 159.95 15 G 3704L

NEW MIRANDA AUTOMEX II



**224<sup>95</sup>** As little as \$11 Monthly

- Fully Automated 35mm SLR
- Focal Plane Shutter-Speeds to 1/1000th
- 50mm Cross Coupled f/1.9 Lens

The new automex II is an automated single lens reflex featuring increased range selenium cell exposure meter, with ASA index of 25-1000, coupled to shutter speed dial and diaphragm selector lever. The lens, diaphragm and meter are operated by moving one lever. Viewfinder is of the groundglass type, with split image rangefinder in the center to insure needlesharp shots. Choice of manual or automatic use with lens mounted switch. Rubberized cloth focal plane shutter gives quick, silent operation, with speeds of 1 to 1/1000 sec. Comes with case. Shpg. wt., 5 lbs. Net 224.95 15 G 3702L

## FRONT PHOTO FOCUS MONOCULAR



AS LOW AS **14<sup>95</sup>**

MAKES YOUR CAMERA TELEPHOTO —Bring Distant Object from 6 to 8 Times Nearer

Take super-telephoto pictures with your single lens or twin-lens reflex camera. The front focus system is specially made for on-camera operation. There is no need to miss those once-in-a-lifetime shots. Increases focal length of your camera lens 6X, 7X or 8X depending on model selected (i.e. 50mm lens plus 8X monocular equals 400mm telephoto). Rugged, lightweight construction — weight only 7½ ounces; is only 5 inches long. Includes series VI adapter ring and leather case. Shpg. wt., 1 lb. Imported. 99 G 7072 6x30 mm Net 14.95 99 G 7073 7x35 mm Net 16.95 99 G 7074 8x30 mm Net 18.95

## REMOTE SHUTTER RELEASE



• 20 Ft. Long  
Designed to permit the camera to be used from distances up to 20 feet from the photographer. Simplifies nature shots. Excellent for candid shots of children. Has a professional rubber bulb. Shpg. wt., 8 ozs. 15 G 4902L Net 3.98

## KOWA "H" AUTOMATIC SLR



- Fully Automatic Programmed Shutter **79<sup>50</sup>**
- Brilliantly Clear 48 mm f2.8 Lens
- Manual Over-ride
- Trigger Type Film Device

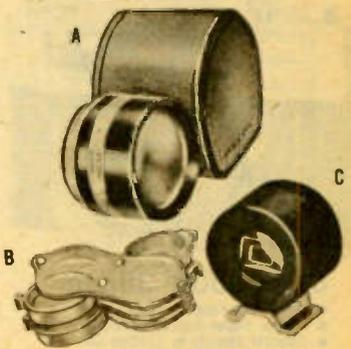
Here is a fully automatic single lens reflex 35mm camera. No need to fuss with F stops, shutter settings or meter readings. Just set the film speed on the easy to read dial, focus and shoot perfect pictures. Everything is automatic. Provides easy focusing, even in dimly lit surroundings. Manual over-ride allows you to set lens and shutter for different exposures. An indicator in the viewfinder facilitates its use for automatic exposure control. New minimal movement, trigger film advance is done with the left hand freeing the right hand for steady shutter release. 48mm coated, prominar-type lens gives excellent resolution and color reproduction. 8 shutter speeds to 1/300 sec. with case. M and X flash synch. Shpg. wt., 3 lbs. Net 79.50 15 G 6301L

## NEW-COMBO-GRIP & FLASH BRACKET

- Firm Grip for Any Camera
- Provides Mount for Accessories
- Pistol Quick Use of Camera

This new combination grip and utility bracket is better than a third hand. Molded pistol grip provides solid grip for any camera. Particularly useful for SLR's and twin lens reflex. Accessory bracket provides mount for flash guns, meters and strobe lights. Affords ultra safe carry for valuable cameras and accessories. Shpg. wt., 1 lb. 99 G 7162 Net 2.98

## AUXILIARY LENSES



- TELEPHOTO — TWICE AS CLOSE!
- WIDE ANGLE — 75% MORE
- CLOSE UP — DOWN TO 6½"!

**770** TELEPHOTO **770** WIDE-ANGLE **850** CLOSE-UP

Telephoto shots—wide angle shots or extreme close ups. Easy as 1-2-3 with the new auxiliary lenses. Each lens is hard coated for maximum light transmission. Prefocused and color corrected. No increase in exposure setting is necessary. Bring your subject twice as close with Telephoto—add 75% more area with the Wide-Angle. Close up lens kit consists of +1, +2, +3 Proxar lenses — allows focusing down to 6½" for amazing close-up results. Use with any color or black and white film. Auxiliaries and close-ups mount by means of series 6 adapter ring. Shpg. wt., of each auxiliary lens approx. 6 ozs. Auxiliaries lenses and view finder are Imported.

- AUX. TELEPHOTO LENS (A) 99 G 7173L Net 7.70
- AUX. WIDE ANGLE LENS (A) 99 G 7174L Net 7.70
- CLOSE UP SET (B) 15 G 3415L Net 8.50
- VIEW FINDER FOR TELEPHOTO AND W-A LENS (C) 99 G 7096L Net 3.99

# NEW SLR Interchangeable T-Mount Lenses

Interchangeable lenses designed for use with popular single lens reflex cameras. These lenses fit a wide variety of uses. Wildlife photography, Panoramic scenes, Sporting events, Aerial photography, and hundreds of other applications. Lenses are manufactured in different focal lengths with a variety of maximum lens Apertures to deal with a wide range of photographic requirements of professional quality, these lenses are fully hard coated, color corrected and optically tested to insure top-notch resolving power



**35 MM F:2.8 WIDE ANGLE PRESET LENS**  
Perfect for wide angle panoramic shots. Angle of view 63°. Lens has 5 elements. Lens apertures F:2.8-F:16. Focuses on subjects from 36 inches to infinity. Less T mount lens adapter.  
15 G 4904 Net 37.50



**135 MM F:2.8 TELEPHOTO LENS**  
4 element telephoto lens; angle of view 18°. Brings distant objects more than 2½ times closer than normal lens. Easily interchanged with normal lens. F:2.8-F:22. Filter retainer (Series VI) at rear of lens. Less T mount adapter.  
15 G 4905 Preset Telephoto Net 42.50  
15 G 4906 Auto Type Telephoto Net 54.95



**200 MM TELEPHOTO LENSES**  
Professional calibre telephoto lens magnifies distant objects 4X compared to your normal lens. 2 models F:4.5 preset has 8 ft. close focus distance, 4 elements F:3.5 auto type preset has 5 elements 12 foot close focus distance. Both have 12° angle of view and series VI filter retainer ring at rear. Less T mount adapter.  
200 mm F:4.5 Telephoto Preset  
15 G 4907 Net 42.50  
200 mm F:3.5 Telephoto Auto Type  
15 G 4908 Net 87.50



## X-PANDER

- Doubles SLR Focal Lengths
- No Complicated Calculations — Simple Use
- Quick, Easy Installation And Removal

Amazing optical device practically doubles the effective focal length of any of the above lenses. Precision made, attaches directly to your camera body and takes your present lenses without any alteration. Only a single X-Pander is required for all your lenses in the same camera mount. Simple operation, merely open lens diaphragm two "F" stops from indicated aperture when using the X-Pander. No calculations required. Will not alter focusing scale or minimum focusing distance of your camera. Comes complete with leather case and lens hood. Shpg. wt., 8 ozs.  
15 G 4911 with case Net 18.33

and clear sharp negatives. Lenses are quickly interchangeable by means of precision lens mounts constructed of durable metals, machined for lasting operation. "T mount" system allows complete interchangeability of all lenses to a large assortment of single lens cameras. Lenses are supplied with carrying case and hood, but without lens mount adapter. Necessary adapters, needed to mount these lenses to your SLR are listed on this page. AVG. Shpg. wt. 2 lbs. Imported.

## 300 MM F:5.6 TELEPHOTO PRESET LENS

Perfect for taking life size pictures at long distances. Magnifies 6X greater than normal lens. 4 elements, 8° angle of view, minimum focus 12 feet. Series VI filter retainer at rear of lens. Less T mount adapter.  
15 G 4909 Net 52.50



## 500 MM F:8 TELEPHOTO "CLICK STOP"

2 element click stop telephoto lens brings objects 10X closer than your normal lens. Click stops assure accurate light control. Angle of view 5°, close focusing distance 17 ft. Sky filter built into rear of lens, Series VI filter retainer ring also at rear of lens. Less T mount adapter ring.  
15 G 4910 Net 89.95



## 100-200 MM F:5.6 ZOOM PRESET LENS

Instantly adjusts to any focal length between 100 mm-200 mm, 7 elements, angle of view 24° (100 mm) — 12° (200 mm) lens opening F:5.6-F:22, Close focusing distance 10 ft. Select the focal length you need with this precision Zoom lens. Less T mount adapter ring.  
15 G 4903 Net 74.95



## T MOUNT LENS ADAPTERS

These easy to use T mounts adapt the accessory lenses listed above to most SLR cameras. Precision made for easy installation, and removal. See table to determine correct adapter for your camera.

- 15 G 4912 Miranda (for own inner thread Mount)
- 15 G 4913 EXA, Exa II, Exakta, Tower 32A, Mamiya Reflex 35
- 15 G 4914 Nikon F, Nikkorex F
- 15 G 4915 Minolta Reflex SR1, SR2, SR3, SR7
- 15 G 4916 Canonflex
- 15 G 4917 Konica F, FS, FP Reflex
- 15 G 4918 Petri Penta Va, Flex V, Flex 7
- 15 G 4919 Asahi Pentax, Astra 35, Astraflex 35, Contax D, S, Edixa Reflex, Hexacon, Honeywell Pentax, Pentacon, Praktiflex, Petri Penta, Praktica, Rival Reflex, Super D, Yashica Penta J, J-3

Shpg. wt., 4 ozs.  
NET EACH of the above 4.49



## KALIMAR Cds-430 EXPOSURE METER



1188.

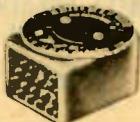
- ON/OFF Push-Button to Conserve Battery
- ASA Scale 6 to 12,000 (DIN Scale 9-42)
- f/1 to f/32 Lens Aperture Scale

An extremely sensitive Cadmium Sulfide photoelectric exposure meter. Perfect for still or movie photography either indoors or outdoors. Designed to be used either as a hand meter or can be mounted to the accessory shoe of still cameras. Has EV indicator for Polaroid and other cameras equipped with LVS numbers. Uses readily obtainable mercury battery. Measures reflected or incident light; supplied with incident light attachment. Lightweight and very compact. Measures only 1x1¼x1½". Complete with mercury battery and leather carrying case. Shpg. wt., ½ lb. Imported.  
15 G 4920 Net 11.88

## "35" CLIP-ON EXPOSURE METER

- Fits Camera Accessory Shoe
- ASA Scale 10 to 1000
- Measures Reflected and Incident Light

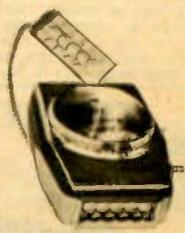
395



Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort. Speeds 1/1000 to 1 Sec. Lens aperture f:1.4 to f:22. Mounts on camera or may be hand held. Complete with leather case and instructions. Shpg. wt., ½ lb. Imported.  
99 G 7034 Net 3.95

## AUTO DIAL EXPOSURE METER

Holds its reading indefinitely. Meter is aimed and dial stopper depressed. The dial then swings to correct reading and remains fixed when stopper is released. Ideal for widely variant light conditions. Color and black and white calibration with ASA speeds to 25,000. Reflected and incident light read on same scale. EVS 1 to 19. Lens: f/1.0 to f/32. Direct reading cine speeds 8-64 fps. Meter has zero adjust. Leather carrying case and neck strap. Imported. Shpg. wt., 1 lb.  
15 G 4921 Net 7.99



## BOOSTER EXPOSURE METER



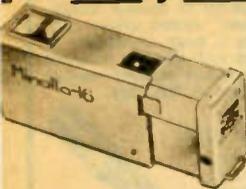
645

WITH BOOSTER

- Includes booster, leather cases, neck cord
- Stills or Movies • ASA Scale—LVS Scale

Extremely versatile—extremely simple. Highly legible direct reading dial. Speeds from 4 sec. to 1/1000 sec. Lens aperture settings from f:1 to f:32. ASA scale 6 to 800. LVS scale 1 to 18. Cine scale 8, 16, 24 and 32 frames per second. Booster cell makes possible readings at extremely low light levels. Small-rugged-lightweight. Includes booster cell, leather cases, neck cord and instructions. Shpg. wt., 1 lb. Imported.  
99 G 7033 Net 6.45

# Lafayette Offers VALUE - VARIETY - VERSATILITY



## MINOLTA "16 II" SUBMINIATURE CAMERA

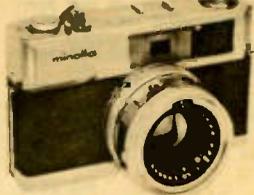
- Rokkor 3-Element f/2.8 lens
- Automatic Film Advance & Shutter Cocking
- Direct Viewfinder

**2995**

An extremely easy-to-operate, palm-size camera that you can carry with you always. No need to miss those once-in-a-lifetime shots. Sliding camera in and out of built-in case advances film, clicks shutter, counts exposures and prevents double exposure—all automatically. 6 shutter speeds from 1/30 to 1/500 sec. plus B. Click-stop settings. Internally synchronized for electronic flash and bulb. Takes regular black and white pictures or color slides that fit any 15 mm projector. Direct viewfinder shows picture exactly as it will appear on film. Lens opening from f/2.8 to f/16. Click-stop settings. Complete with case. Shpg. wt., 1 lb.

15 G 3416L Imported	Net 29.95
FILM FOR "16 II"—All are 20-exposure magazines. Shpg. wt., 3 oz.	Net 3.02
15 G 3417 Kodak Panatomic X	Net .98
15 G 3418 Kodak Tri-X	Net .98
15 G 3419 Kodachrome II	Net 1.25
MINOLTA 16 II Accessories. Avg. Shpg. wt., 6 ozs.	Net 4.95
15 G 3421 Baby BC Flash with Capacitor and Case	Net 1.95
15 G 3422 Bracket for Flash and Tripod Mtg.	Net 3.95
15 G 3423 Aux. Lens Set—2 closeup, 1 distance, 1 Y filter	Net 3.95
15 G 3424 Color Filter Set—1 ea. 1A, 80A, 81B	Net 3.95

## MINOLTA HI-MATIC "7" 3-WAY EXPOSURE OPERATION



- Full Automatic
- Completely Manual
- Semi-Automatic

Plus unique on-the-lens electric

**9450**

Features flexible shutter and iris settings. Camera may be set to allow cadmium sulfide electric eye to select the best combination of aperture and speed. Electric eye may also be used only as an indicator of possible correct settings. Manual operation permits setting of aperture from f/1.8 to f/22 and shutter from 1/4 to 1/200th of a sec.—plus "B." Precision Ribbor 45mm f/1.8 achromatic coated lens. Electric eye is on the lens to measure light accurately—even through filters. Bright double image range finder. Single-stroke film advance with double exposure prevention. Built-in 10 sec. self-timer. ASA range 25-800 fully synchronized with electronic flash. Automatic frame counter. Shpg. wt., 2 lbs. Imported.

15 G 3432 Net 94.50

## BIFLEX "LENS MASK" FOR POLAROID CAMERAS

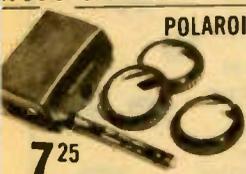


as low as **4 01**

- Gives You Twice As Many Color Pictures per Roll
- Cuts Film Cost In Half
- Makes Trick Shots Possible

Double your Polaroid pictures from the same roll of film—color or black and white. The amazing biflex lens mask is so easy to use... simply slips over your Polaroid camera lens and presto—you get 16 pictures from each 8 exposure roll of Polaroid film. Will pay for itself the first two times you use it. Shpg. wt., 6 oz.

For Series 95, 95a, 95b, 100, 150, 700, 800, 850, 900.	Net 4.01
15 G 3903L Biflex I	Net 4.01
For Series 110, 110a, 110L, J-66.	Net 4.82
15 G 3904L Biflex II	Net 4.82



## POLAROID® CLOSE UP KIT

Focus as close as 6 inches from your subject. Take portraits—small still lifes—do photocopying. Includes 3 snap-on close-up lenses, leather case and built-in tape for accurate focusing. Shpg. wt., 8 ozs.

15 G 3001L For all except 110B, 110A, 110, J-33, J-66 Net 7.25

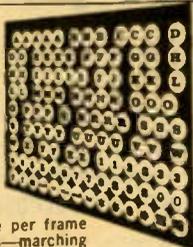
**725**

## REPLACEMENT KIT FOR POLAROID® WINK-LIGHT

Kit contains both battery and bulb for replacement in Polaroid WINK-LIGHT. Manufacturer recommends both battery & bulb be replaced together to insure well lighted shots. Shpg. wt., 1 lb.

Net 1.67

## NEW! TITLE SPOTS



Lets you make animated titles with any 8 or 16mm camera equipped with single frame release. Consists of 10 1/2"x13 1/2" back board and wire stand, with 112 letters and characters which push into holes on the board. Any number of pleasing and varied titles can be made. By simple moving letters one hole per frame exposure you produce true animated titles—marching letters, revolving letters, exploding words, etc.

Net 4.88



## CINEMAGE™

## 8mm MOVIE EDITOR

- High Intensity 30-watt Light Source
- Large Grainless Screen
- 400 ft. Film Capacity
- Includes Splicer

Eliminate the bothersome complexity of trying to edit small reels of film with separate pieces of equipment. This carefully designed movie editor contains all the controls and features necessary for editing film easily and comfortably. Requires no maintenance or difficult adjustments—simple to use. Built-in notcher, focusing, and framing. Uses all standard reels. Picture area is never touched by any part of editor to avoid scratches. Self lubricating parts. Convenient on/off switch with pilot light. Complete with the quick splice 8mm automatic butt splicer and splicing tape. Shpg. wt., 4 1/2 lbs.

Net 21.95

## BANTAM TAPE SPLICER

No more problems with liquid film cement. The one step, automatic butt splicer for 8 and 16mm film, gives invisible permanent splices. A superior method of fixing breaks—editing. Has handy tape storage compartment. Shpg. wt., 4 oz.

15 G 6601	Net 1.49
15 G 6602 36 pack-Mylar splice tapes	Net .69

## LENS SET FOR POLAROID CAMERAS

- Wide Angle and Telephoto Lens
- View Finder for Accurate Composition

An ideal companion to the Polaroid Camera. Telephoto lens increases the focal length of the lens and results in a 3 times magnification. Wide Angle lens provides a 75% increase of subject area. Each lens has a "conversion band scale." Supplied with slip-on ring adapter, special electric-type bracket for viewfinder and flash, filter retaining ring, view finder and genuine leather case with shoulder strap. Shpg. wt., 2 lbs Imported.

15 G 4922 For J-66	Net 32.50
15 G 4923 For 100	Net 32.50



## DELUXE PROJECTION TABLE

- With Electric Power Station and Slide Viewer
- Table Folds for Storage

**10 95**

Show your movies and slides with this sturdy projection table. Includes king size viewer—view two slides at a time. Double power outlet lets you control projector and room lights. Remove viewer and use table as TV, utility and multi-purpose stand. Table top of permanent vinyl; chrome-plated legs have non-marring tips. Table folds for storage. Shpg. wt., 5 lbs.

15 G 3617W Net 10.95



## SUNSET THEATRE VIEWSCREEN

**750**

The Sunset group theatre screen is a mighty midget with a full 81 square inch viewing surface for regular 35mm, instamatic, and superslides. No need to drag out the large reflective screen. Recommended for every projector owner. Use any table as a complete slide show with this compact rear projection viewscreen. Folds flat into gadget bag or for storing with projector. Shpg. wt., 2 lbs.

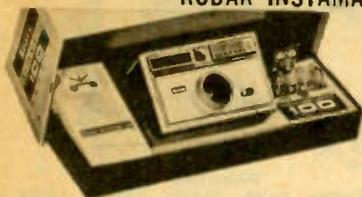
15 G 3618 Net 7.50



# Popular Price Kodak Cameras & Film

## KODAK INSTAMATIC 100 OUTFIT

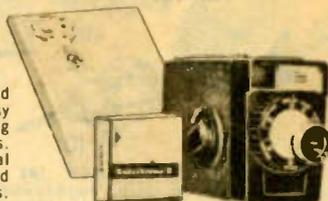
14<sup>95</sup>



Loads instantly, automatically. Just drop in the Kodapak film cartridge and you're ready to take good pictures. No dials to set, no focusing. Take color slides or snaps as well as black and white. Built-in pull-in flash holder. Outfit includes: camera, wrist strap, 4 AG-1 bulbs, 2 batteries and 1 film cartridge. Shpg. wt., 5 lbs.  
15 G 2609L Instamatic 100 Outfit Net 14.95

## BROWNIE FUN SAVER MOVIE CAMERA

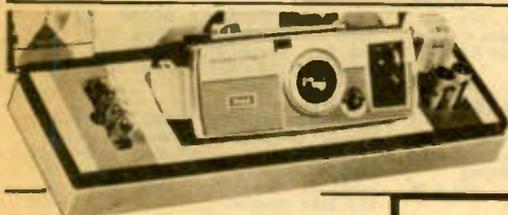
18<sup>66</sup>



An ideal budget priced 8mm movie camera. Easy to use, only one setting used for color movies. Features enclosed optical viewfinder, color corrected f/2.7 fixed focus lens. Quick loading. Footage meter resets automatically after loading. Fast motor crank wind. Package includes book "How To Make Good Home Movies" and one roll of Kodachrome II movie film. Shpg. wt., 4 lbs.  
15 G 2608L Net 18.66

## BROWNIE SUPER 27 OUTFIT

17<sup>95</sup>



Extremely versatile. Easy to hold horizontal styling. Features built-in flash and color corrected f/8 lens. Has 2-position focusing and shutter speeds of 1/80 for daylight, 1/40 for flash, automatically set by opening or closing reflector cover. Outfit includes 4 AG-1 flash bulb, 2 AA size batteries, neck strap and roll of VP127 film.  
15 G 2607L Shpg. wt., 5 lbs. Net 17.95

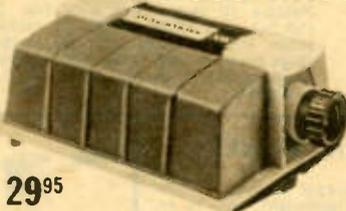
## DELUXE LENTICULAR 1188 SCREEN

- Greater Brilliance
- Durable Vinyl Fabric



Specially-designed, optically-correct lenticular screen is free of glare, sheen and hot spots. Amazing sharpness and color rendition. Durable vinyl fabric resists fire and fungus. Sturdy chrome tripod legs. Screen is 40x40". Shpg. wt., 12 lbs.  
15 G 5005W Net 11.88

## 500 WATT SLIDE PROJECTOR



29<sup>95</sup>

- Automatic Slide Changer
- Color Corrected 4" f/3.5 lens
- Holds up to 40 Slides
- 500 Watt

Designed and engineered for simplicity of operation, ease of maintenance, and long life. 4" color corrected, hard coated f/3.5 lens. Sharp, brilliant pictures assured by 500 watt lamp. No slide trays required. Project any 35mm, Bantam, 127, or Instamatic slides. Loads up to 36 slides. Different size slides can be loaded together. Unit is completely self contained and requires no tools for a bulb change. Uses standard projection lamp. Compact 5-3/4x14x8 1/2" W. For 105-120 volt 50/60 cycle operation. Shpg. wt., 7 1/2 lbs.  
15 G 8401 Net 29.95

## KODAK FILM with PROCESSING INCLUDED

• Slides Returned Mounted, Ready for Viewing or Showing! • Convenient, direct-mail "mailers" in every roll • A full number of Prints guaranteed for Kodacolor and black and white.

After the complete roll has been filmed, put it into the mailer, drop into a mailbox and in a few days your finished films are delivered postpaid to your door. You get 3 1/2" square or 3 1/2 x 5" giant prints with Kodacolor and Black and White. Should you get less than the full number of prints or printable negatives per roll, you will receive coupons for additional FREE prints. DO NOT MAIL FILM TO LAFAYETTE RADIO.



## Factory Fresh in Original Cartons

### KODACHROME MOVIE FILM-TYPE II

ASA index 25 Daylight—40 "A" indoor

15 G 2611L	KR459	8mm, 25 ft. Double roll, Daylight	3.15
15 G 2626L	KRA459	8mm, 25 ft. Double roll, "A" Indoor	3.15

### KODACHROME 35MM, TYPE II AND X

Type II ASA Index 25 Type X ASA index 64

Stk. No.	Mfr. No.	Description	Net Each
15 G 2627L	KR135-20	35mm, Type II, 20 Exp.	2.80
15 G 2612L	KR-135-36	35mm, Type II, 36 Exp.	4.25
15 G 9004L	KX135-20	35mm, Type X, 20 Exp.	2.99
15 G 9005L	KX135-36	35mm, Type X, 36 Exp.	4.65
15 G 9006L	KX126	Instamatic Cartridge, 20 Exp.	2.95

Stock No.	Film Size	KODACOLOR-COLOR SNAPSHOTS Description	Net Each
15 G 2616L	C127	127 indoor/outdoor, 12 Exp.	3.40
15 G 2617L	C120	120 indoor/outdoor, 12 Exp.	3.40
15 G 2618L	C620	620 indoor/outdoor, 12 Exp.	3.40
15 G 9007L	CX126	Instamatic cartridge, 12 Exp.	3.69

### KODAK BLACK & WHITE ROLL FILM

15 G 9008L	VP-126	Instamatic Cartridge	12 Exp.	1.39
15 G 2621L	VP-127	Verichrome Pan	12 Exp.	1.20
15 G 2622L	VP-120	Verichrome Pan	12 Exp.	1.20
15 G 2623L	VP-620	620 Verichrome Pan	12 Exp.	1.20
15 G 2624L	PX135-20	35mm, Plus X	20 Exp.	2.35
15 G 2625L	PX135-36	35mm, Plus X	36 Exp.	3.45

## Dynachrome COLOR FILM WITH PROCESSING

- Beats the High Cost of Color Film
- Same Fine Pictures
- Processing Included Direct To Your Home



New Dynachrome film is the same type of color film you've used for years—same reversal type, same natural colors, same superb quality. Only the price is different—it's almost like getting the processing free. And the low price includes processing direct to your home.

15 G 1804L	8mm, 25-ft. roll, Daylite, ASA 10	Net 2.49
15 G 1805L	8mm, 25-ft. roll, Indoor, ASA 16	Net 2.49
15 G 1806L	35mm, 20 exp., Daylite	Net 2.19
15 G 1807L	35mm, 36 exp., Daylite	Net 3.11



## POLAROID® PICTURE ROLLS

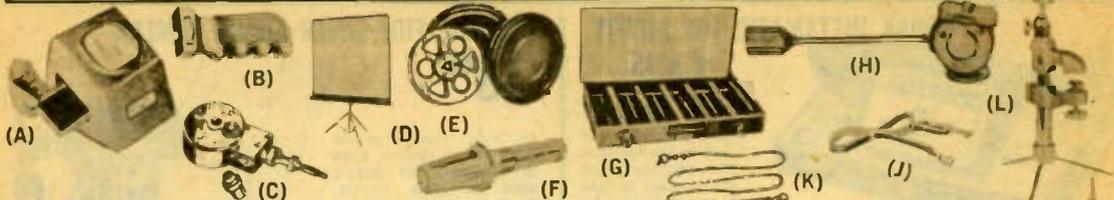
32 and 42 are panchromatic types with an exposure index of 400 and 200 respectively. 37 and 47 have index ratings of 3000 and are used with the wink-light for indoor shots at normal room lighting levels. Shpg. wt., per roll, 5 ozs.

Stock #	Type	Black/White	Net Per Roll	Net ea. in Lots of 3
15 G 3002L	47	All Except 80 Series, J-33	1.89	1.80
15 G 3003L	42	All Except 80 Series, J-33, J-66	1.77	1.68
15 G-3004L	37	80B, 80A, 80, J-33	1.48	1.40
15 G 3005L	32	80B, 80A, 80	1.38	1.30
15 G 3006L	107	"Auto 100"	1.99	
<b>POLACOLOR</b>				
15 G 3007L	48	All except 80 series, J-33	4.89	4.49
15 G 3008L	38	J-33	3.38	2.95
15 G 3009L	108	"Auto 100"	4.89	
15 G 3010L	660	Adapter Kit for J-66	4.49	
15 G 3011L	330	Adapter Kit for J-33	4.49	

For Additional Cameras and Accessories See Pages 496-506

Lafayette Cat. No. 650 503

# PHOTO FANS SHOP Lafayette FOR LOW COST ACCESSORIES



**ELECTRIC SLIDE VIEWER (A)**  
Centers all slides for correct magnification. Transparencies illuminated and enlarged through a fine optically ground and polished lens. Electrically operated—equipped with bulb, socket, on-off switch, 6 ft. cord and plug. All steel construction.  
15 G 5002 Shpg. wt., 2 lbs. Net 3.75

**PISTOL GRIP HANDLE (B)**  
Contoured construction, pre-set rubber platform—tripod socket in base. Hammertone finish. Standard fit.  
15 G 3406 Shpg. wt., 10 oz. Net 1.88

**15-SECOND SELF-TIMER (C)**  
Fits in the cable release of all cameras. Special adapter for Leica-type release sockets. Plunger length adjustable to protect shutter. Retracts after picture has been taken. Set for 15 seconds or less. Imported.  
15 G 7701 Shpg. wt., 4 oz. Net 1.98

**FOLDING TRIPOD PROJECTION SCREEN (D)**  
Fine grain glass beading for extra brilliance, excellent viewing. Heavy-duty folding tripod adjustable to various heights. Large 30"x40" size. Shpg. wt., 10 lbs.  
15 G 5003 Net 6.95

**8mm REEL AND CAN (E)**  
400' reel runs true without wobble or binding, for lasting service. Can keeps film safe from dust and scratches.  
15 G 4105 Shpg. wt., 14 ozs. Net .95

**FLASHLIGHT SCREEN POINTER (F)**  
An excellent lecture tool. Points out subject material without creating shadows. Adjustable arrow focus. Black hood prevents light spread. With cells. From W. Germany.  
15 G 7702 Shpg. wt., 12 oz. Net 5.25  
No. 2 cell for above (2 req.)  
32 G 4801 Net .13

**35mm SLIDE FILE (G)**  
Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes index card, and numbered strips for quick, easy identification. Finished in platinum gray enamel. Shpg. wt., 3 lbs.  
15 G 5004 Net 1.79

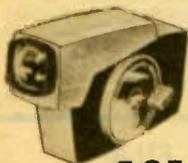
**PANHEAD (H)**  
Chrome finish. Camera retaining screw rotates—makes turning camera unnecessary. Twist of handle locks pan and tilt. Pans 260° tilts approx. 145°. Imported.  
99 G 7023 Shpg. wt., 8 oz. Net 1.66

**LEATHER NECK STRAP (J)**  
Heavy leather camera carrying strap. Positive lock, swivel grips. Adjustable to 36 inches. Heavily chromed metal parts. Shpg. wt., 4 ozs. Imported.  
99 G 7107 Net .95

**CHROME "SNAKE" NECK CHAIN (K)**  
Heavily chromed, super-flexible "Snake" chain. 39" long—positive, screw type catches. Holds any camera securely and ready for instant use. Shpg. wt., 4 ozs.  
15 G 3901 Imported Net 1.29

**CLAMP TRIPOD (L)**  
An indispensable photographic accessory. Combines in one small unit, a clamp, tilt top, and table top tripod. Legs stored in shaft. Will clamp to trees, pipes, light stand, car, window, etc. Supplied complete with zipper case. Shpg. wt., 1 lb.  
15 G 3902 Net 5.98

## PRE-VIEWER 8MM MOVIE VIEWER



**6<sup>95</sup>**

Ideal for on-the-spot viewing of 8mm home movies. Lightweight, only 14 oz. Just insert movie film in viewer and turn crank. Eye level viewing lens provides 20X magnification. Built-in illumination using inexpensive pentight cells. Film winds forward or backward or stills. Accepts standard 50 ft. reel of 8 mm movie film. Hi-impact plastic case. Shpg. wt., 1 lb.

15 G 3408 Net 6.95  
1.5 volt batteries for above ea.  
32 G 4802 Net .13

## ELEVATOR TRIPOD

- Folds to 16" • Extends to 47" PLUS 7" Elevator!



**5<sup>95</sup>**

• Tri-Tilt head—  
For any small camera—35mm—reflex or movie. Professional quality for professional results. Strong—steady—lightweight. Pencil slim, chrome plated, brass legs. Lock securely in place—folds down readily. Single action tilt-pan— and swing over for taking pictures in vertical or horizontal format. Geared elevator centerpost with positive lock and folding crank. Weighs only 31 ozs. All the most wanted features in one tripod. Shpg. wt., 2 1/2 lbs. Imported.  
99 G 7029 Net 5.95

## "PRO" ELEVATOR TRIPOD

- Holds Heaviest Panning
- Velvet Smooth Panning Action
- Extends to 46 1/2"—Elevator Adds 10"—Closes to 22"



All aluminum construction. Gear drive elevator with positive lock. Large, cushioned pan head fits any camera. Head pans 360°—tilts 180°. Legs lock at any height. Lock and unlock with a half twist. Completely rigid, even when fully extended. Long section construction for maximum stability. Oversize thumb locks and handle for ease of use. Velvet smooth action in all planes of motion. Positive leg stops prevent overspread. Rubber tipped feet for solid footing on any surface. Satin black and aluminum finish—chrome trimmed. Shpg. wt., 4 lbs. Imported  
99 G 7202 Net 11.95

## CLAMP-POD

- Portable Camera Support
- Clamp And Tilt-Top Combined

A valuable addition to any camera bag. Prevents needless camera jitter—clamps to most anything. Lightweight and compact, yet extremely strong, it will support most cameras easily. Double-ball-point head with lock permits an infinite variety of camera mounting angles. Clamp also accepts standard tripod mounting. Clamp opens to 1 3/4". Will not mar wood or other fine finishes. Chrome and enamel finish. Shpg. wt., 1 lb. Imported.  
99 G 7069 Net 3.49



## DURST ALL-IN-ONE DARKROOM

- Special "easy-load" Negative Carrier
- Converts to a Copy Camera
- Complete Darkroom Set up

Enjoy the thrill of taking and making your own pictures. Enjoy the satisfaction of catching fleeting moments on film and bringing them to exciting life in enlargements. Everything you need is in the Durst darkroom kit—quality sub-miniature to 2 1/4" sq. Durst 606 Enlarger with 75mm lens, dust cover, set of DURST/KODAK polycontrast filters, darkroom safelight, interval timer, adjustable film developing tank, 4-way paper easel, 2 stainless steel film clips, three 8x10" paper developing trays, graduate, 2 tongs, print squeegee, thermometer, blotter book, 25 sheets 8x10" Kodak printing paper, 1 qt. developer, 1 qt. paper developer, 1/2 gal. fixer, 75 watt opal enlarging lamp and a complete darkroom guide. This is the easiest way to start your own darkroom. Shpg. wt., 45 lbs.  
15 G 3409WX With F/4.5-50mm lens Net 159.95  
15 G 3410WX With F/4.5-75mm lens Net 159.95

**159<sup>95</sup>**

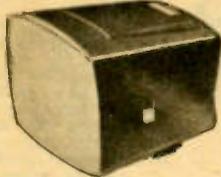


# PHOTO ACCESSORIES

## TRANSISTORIZED ELECTRONIC STROBE FLASH

Operates from Batteries and AC

19<sup>95</sup>



- Lightweight & Compact—No Power Pack Needed
- Fully Transistorized
- Operates on 4 Economical "Z" Cell Batteries
- Fits any Camera Shoe

Now you can have a high-powered transistorized electronic flash that operates from standard AC house-current or 4 economical "Z" cell batteries. Compact and feather-weight — no power pack is required. Flash duration of 1/2000 sec. for fast pictures. Recycling time: 6-10 seconds; color temperature: 6000° Kelvin. Guide number dial for F top on back. Complete with AC cord. Less batteries. Shpg. wt., 2 lbs. Imported.

99 G 7068 Net 19.95  
32 G 4802 Net ea. .13

## ULTRABLITZ ROCKET ELECTRONIC FLASH



24<sup>95</sup>

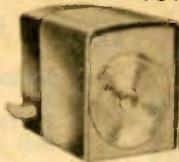
- Transistorized Circuit

- Operates on Batteries or AC
- Instant Flash Calculator Dial

A transistorized electronic flash unit that operates either on two "C" cell batteries or on 110 volts AC. Compact and lightweight, it weighs only 18 oz. including batteries. Each set of regular batteries delivers 50 flashes (a set of Alkaline batteries delivers 150 flashes) with guide number of 40-50 for ASA 25. Flash Duration: 1/600 sec. Recycling Time: 10-12 seconds. Kelvin Temperature: 5600°. Mounts either horizontally or vertically. Complete with built-in sync cord and AC power cord. Less batteries. Size: 4 3/4 x 3 3/4 x 1 7/8". Imported.

15 G 3701 Shpg. wt., 1 1/2 lbs. Net 24.95  
Regular Batteries for above (2 req.)  
32 G 4801 Net ea. .13  
Alkaline Batteries for above (2 req.)  
32 G 4887 Net ea. .39

## AG "SIXSHOOTER" BC FLASH



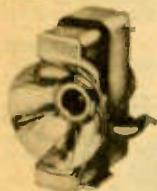
5<sup>95</sup>

- Six-Shot Repeater
- Holds 6 AG Bulbs for Instant Use
- Efficient Reflector with Fresnel Lens

Holds six AG-1 or AG-1B flash bulbs for rapid successive firing. Smaller and lighter than many single-lamp guns; weighs only 6 1/2 oz. Maximum light output assured by a precisely designed 2" reflector and fresnel lens combination. Indicator shows number of bulbs left. Built-in exposure calculator, test light, flash shield. Bulbs and battery load easily from front. Fits any camera with standard accessory shoe. Replaceable standard cord with PC fitting. Uses long lasting 22.5v BC battery. Less battery. Imported. Shpg. wt., 8 oz.

99 G 7070 Net 5.95  
99 G 6208 22.5v Battery for above Net .59

## LAFAYETTE AG FLASH GUN



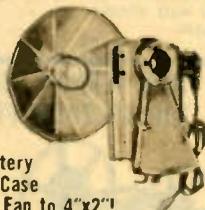
2<sup>99</sup>

Compact, palm size dependable B-C operation. Made for the new AG flashbulbs. Fan-type reflector measures 2" in diameter when opened. Shoe fits all standard accessory clips. Features a Computer Dial for determining correct F stop. Testlight, and Bulb Ejector. Complete with cord. Operates on 15V battery (not incl.). Shpg. wt., 8 ozs.

99 G 7105 Imported Net 2.99  
15-Volt Battery for above  
32 G 4835 Net .81

## FOLDING BC FLASH GUN

3<sup>99</sup>

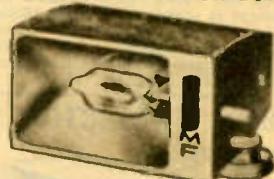


- Includes Battery and Leather Case
- Folds Like A Fan to 4"x2"!
- Efficient B-C Operation!

Efficient 4 1/2" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for sure-fire and hi voltage. Heavy molded battery case with built-in test lamp — bulb ejector — extension socket. Standard shoe with pressure adjust fits accessory clips. Uses standard bayonet base flash bulbs. Useful exposure guide on rear of case. Complete with leather case, battery, condenser. PC cord and ASA adapter. Shpg. wt., 1 lb. Imported.

99 G 7022 Net 3.99  
99 G 6027 Spare Battery for above Net .59

## MICRO-FLASH AG BC FLASH GUN



1<sup>49</sup>

- Compact, Light Weight
- Fits Any Camera with Accessory Shoe
- Uses Powerful, Low Cost AG-1 Bulbs

A lightweight, compact flash gun you can put into your pocket. One-piece construction, uses miniature AG-1 bulbs. Fits any camera's accessory shoe. Features BC action for powerful uniform flashes every time; Square horizontal reflector; bulb ejector button. Uses 15V photoflash battery. Complete with flash cord, less battery. Shpg. wt., 6 oz. Imported

15 G 4901 Net 1.49  
15 Volt battery for above  
32 G 4835 Net .81

## BOUNCE FLASH BRACKET



1<sup>05</sup>

Particularly suited to Single-lens Reflex cameras. Permits bounce flash with any clip on Flashgun. Mounts in standard tripod socket. Adjustable length, rotating-swiveling head. Shpg. wt., 6 ozs. Imported.

99 G 7089 Net 1.05

## PHOTOFASH BULBS



BUY IN QUANTITY AND SAVE

- "My-T-Myte" and "Synchro Sure" Photoflash Bulbs
- Standard Sizes—Highest Quality—Pre-Tested

Stock No.	Lamp Type	Pkg. Quan.	Each Pkg.	
			Per Pkg.	In Lots of 3
15 G 1001	AG-1	12	1.03	.96
15 G 1002	AG-1B	12	1.20	1.16
15 G 1003	M2	12	1.11	1.04
15 G 1004	M2B	12	1.30	1.20
15 G 4701	M3	12	1.30	1.20
15 G 4702	M3B	12	1.54	1.44
15 G 1005	5	8	1.30	1.20
15 G 1006	5B	8	1.54	1.44

Lafayette Supplies Fine Photo Accessories at Low Cost

## MOVIE & SLIDE PROJECTION LAMPS



AS LOW AS 1<sup>49</sup>

Exact replacement projection lamps for most movie and slide projectors. Make your pictures sparkle with a new, efficient lamp. Imported. Avg. Shpg. wt., 6 oz.

Stock No.	ASA Code	watt	Type Base	Net Ea.
99 G 7117	CLS	300	Bayonet	1.49
99 G 7118	CLX	300	Bayonet	1.49
99 G 7119	CMV	300	S.C. Bay	1.49
99 G 7120	CYC	300	S.C. Bay	1.49
99 G 7126	EDK	300	Prefocus	1.69
99 G 7121	CWD	500	Bayonet	1.79
99 G 7122	CZX	500	Prefocus	1.79
99 G 7123	DAK	500	Prefocus	1.89
99 G 7124	DEB	500	Prefocus	2.15
99 G 7125	DFD	1000	Prefocus	2.90

## TWIN FLASH BRACKET



- Adequate, Even Light, Even for Wide Angle Shots
- Eliminates Shadows and Hot Spots
- Use With any Flash Unit, Including Strobe
- Tripod Socket Allows Use of Tripod or Pistol Grip

4<sup>46</sup>

The unique twin flash bracket offers sufficient light for full coverage from edge to edge of pictures. Unusual side lighting effects are easily achieved, and the user of a wide angle lens can get ample light to make full use of his lens with a flash. Bounce light can be used with slow color film too. Tripod socket enables use of tripod or pistol grip. Compact and light weight, constructed of rugged, die-cast aluminum. Shpg. wt., 1/2 lb.

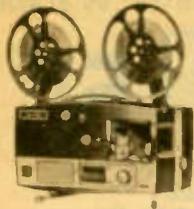
15 G 3414 Imported Net 4.46

Lafayette Cat. No. 650 505

# OUTSTANDING 8mm MOVIE PROJECTORS

## De Jur "DUO-VISTA"

129<sup>95</sup> 8mm Projector



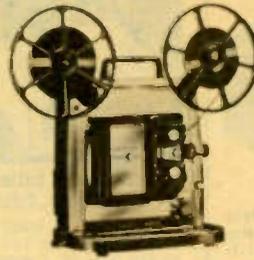
- Brilliant f/1.2 15-25 zoom lens
- 2 slow-motion speeds
- Built in Viewing Screen

A new concept in 8mm projection — the UNIMATIC-DRIVE. Eliminates home movie flicker

and light fall-off in slow motion. Professional movie quality. Features 8 position controls — forward, reverse, still, off, normal, fast, very slow and slow speeds — built-in viewing screen (or regular projection at the twist of a knob), automatic reel to reel threading, sharp f/1.2 zoom lens with 15-25mm range. Separate cooling motor for longer lamp and film life. Positive chain and gear drive. Room light control and film trimmer. Shpg. wt., 20 lbs. Net 129.95  
15 G 5202WX

## KEYSTONE K-980Z AUTO-THREAD ZOOM PROJECTOR

9250



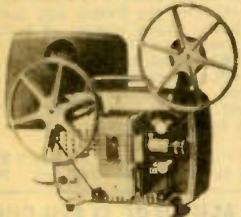
- Fully Automatic Threading
- Fast f/1.5 Zoom Lens
- Tru-Flector Lamp Gives 500-Watt Brilliance

Has 6-second automatic film threading — simply insert the leader and the projector does the rest. Fast f/1.5 lens gives needle-sharp picture . . . zooms picture to fit screen from 11 to 20 feet away. Tru-flector lamp is brighter, cooler than standard 500W lamp. One knob for forward, still, reverse, off, fast rewind. Variable control speeds or slows action . . . controls reverse and forward. Includes focusing control, tilt control and room light switch. Die-cast aluminum body and case, fully geared reel arms, 400-ft. reel. Shpg. wt., 20 lbs. Net 92.50  
15 G 2201WX

## MANSFIELD "ULTRA"

8mm MOVIE PROJECTOR

53<sup>95</sup> Only \$5.00 monthly

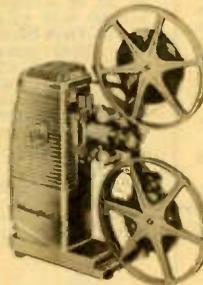


- Fast, Easy Loading
- Forward, Still & Reverse
- Self-Contained Carrying Case

The new "Ultra" 8mm projector features several unusual conveniences to uncomplicate movie showing. Has swing-out gate for fast threading. Forward, Still and Reverse positions. Brilliant, new DFA lamp gives uniformly bright picture. Equal to 500 watt standard lamp. Cinepar f/1.6 lens. Self-contained carrying case. Net 53.95  
15 G 8201WX Shpg. wt., 10 lbs.

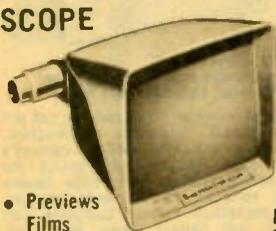
## "HOLIDAY" 8mm PROJECTOR

- Swing-Out Gate—Easy Loading
- Coated 3/4" f/1.6 Lens
- High Intensity Blower
- 400-ft. Reel Capacity



\$5 monthly  
Swing out gate for fast, easy loading. High intensity turbo blower for cooling. Coated 3/4" f/1.6 lens. Forward and reverse protection. Separate switches for blower and lamp. Rapid rewind and quick-tilt features. Olite bearings. All-aluminum, die-cast construction. Tru-flector lamp equals 500 watt brilliance. Shpg. wt., 10 lbs. Net 39.95  
15 G 8202WX Carrying case for above. Shpg. wt., 2 lbs.  
15 G 8203W Net 6.44

## 8mm PROJECTOR SCOPE



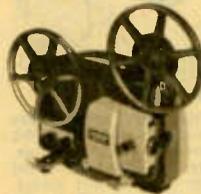
- Previews Films
- Fits Most 8mm Projectors

533

The projectionist's friend . . . The HPI Projector-Scope attachment lets you preview films as soon as you get them. Can be attached easily to most 8mm projectors by simply removing the original lens. Large 4 5/8 x 3 1/2" screen with a 6-element lens lets you see or show sharp movies without darkening room or setting up a screen. Edit films right on the projector. Can not be used with Basken and Kodak Brownie models A10 and A15. Includes handy frame marker for easier editing. Shpg. wt., 1 lb. Net 5.33  
15 G 3427

## NEW VERNON "88" AUTO-THREAD ZOOM PROJECTOR

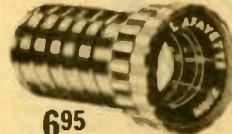
6995



- Brilliant-Powerful
- f/1.5 15 to 25mm Zoom Lens

New Vernon "88" combines such good features as a 15 to 25mm f/1.5 zoom lens and a low power Tru-flector lamp which is cooler than and as brilliant as a 500 watt lamp. Completely automatic threading assures ease of operation. Cooled by a powerful blower. Controls include focusing, framing, and tilting. Fast power rewind. Built-in film cutter. Sturdy die-cast construction. Operates from 100-240 volts 50/60 cps. Low slim modern design. Shpg. wt., 10 lbs. Net 69.95  
15 G 3428 Imported.

## LAFAYETTE ZOOM LENS



- Zoom to Dramatic Close-Ups!
- Fill the Screen from 12' to 15' then ZOOM in!

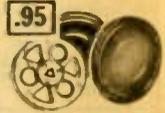
695

Coated, f/1.5, 15 to 25mm focusable zoom lens fits most popular priced projectors. Converts "Holiday" and "Ultra" into modern, zoom projectors. Adds realism and depth to old "reels." Fills a 30x40" screen at from 12' to 15' — then zooms in for exciting closeups. Show your movies at the size you want — without moving projector or screen. Shpg. wt., 6 ozs. Imported. Net 6.95  
99 G 7103L

## AUTO-THREAD REEL AND CAN

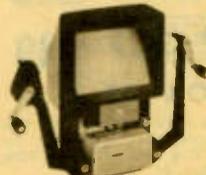
- Tubular Rivet Construction
- Self Threading

A fully automatic self-threading take up reel. Designed for all standard projectors. Quality constructed with a precision die-cast hub and sturdy flanges. 400' capacity. Shpg. wt., 14 oz. Net .95  
15 G 3430



## NEW VERNON 808 SUPER EDITOR

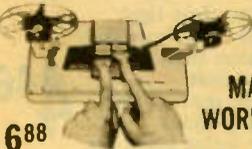
2995



- 4" x 5" Giant Screen
- Bright Viewing

This professional quality 8mm movie editor has a fresnel lens screen almost three times the size of the average movie editor. Fresnel lens gives over-all brightness without center hot spots. Editor has convenient frame marker and fine focusing wheel. Rewind arm is geared for speedy rewinding. Large hood shields picture area so editor can be used in a lighted room. Arms fold for easy compact storage. Shpg. wt., 6 lbs. Imported. Net 29.95  
15 G 3429

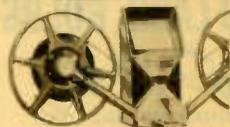
## 8mm MOVIE MAKER'S WORKSHOP



- Includes Butt-Splicer, Quik-Splicer. Rewinds and Mounting Board with FPS Scale

Complete 8mm splicing and film repair outfit includes butt-type splicer, two post rewinds with self-lubricating Nylon gears mounted on a deluxe hardwood base which has a scene timing scale. Holds reels with up to 400' film capacity. Steel arms are chrome plated. Shpg. wt., 2 lbs. Net 6.88  
15 G 3426

## REVIEWER-EDITOR 1488



- Single Sprocket Drive
- 3x2 1/4" Viewing Screen
- 400-Ft. Film Capacity
- Ultra Compact — Only 7x5x3 1/2"

Action viewer with prismatic shutter magnifies picture more than 300 times on 3x2 1/4" screen. Features slip-in film loading that eliminates threading. Single sprocket drive to assure no skipping, flickering of film or wear. Features automatic framing and focusing, fold-away butt-type 1-step splicer, folding 400' capacity rewinds and a convenient frame marker. Complete with a supply of Mylar splice tape. Shpg. wt., 4 lbs. Net 14.88  
15 G 3620

# LAFAYETTE'S 3-in-1 EASY-PAY CREDIT PLAN

**MAKES IT EASIER FOR YOU TO BUY NOW!**

- ★ As Little as \$5 Monthly
- ★ Up to 24 Months to Pay
- ★ Low Down Payment—\$5 down on orders of \$30-\$50;  
10% down on orders over \$50  
—minimum order \$30—

## CHOOSE THE PLAN THAT SUITS YOU BEST:

1. **REGULAR PLAN**—Monthly payments as low as \$5!
2. **E-X-T-E-N-D-E-D PLAN**—Up to 24 months to pay!
3. **ALTERNATE 30-DAY PLAN**—No credit service charge. Select the Regular or Extended Plan. When your first payment is due within 30 days as scheduled, simply pay the entire amount and you automatically **SAVE THE ENTIRE SERVICE CHARGE.**

## OPEN A LAFAYETTE EASY-PAY ACCOUNT AND ENJOY THESE 10 BIG ADVANTAGES!

1. IT'S EASY TO START YOUR ACCOUNT!
2. EASIER TO ORDER!
3. ONE LOW MONTHLY PAYMENT!
4. ADD-ON PURCHASES AT ANY TIME!
5. UP TO 24 MONTHS TO PAY!
6. LOW CREDIT SERVICE CHARGES!
7. FIRST INSTALMENT NOT DUE FOR 30 DAYS!
8. NO WAITING FOR MONTHLY STATEMENTS!
9. YOU ALWAYS KNOW YOUR EXACT BALANCE!
10. EASY TO REORDER ONCE YOU HAVE ESTABLISHED CREDIT!

### Here's How To Open Your Easy-Pay Account:-

Use the regular Lafayette order blank (more will be supplied upon request.) Complete both sides of the form carefully, following the step-by-step instructions and illustration. Accuracy will speed handling of the form from the moment of receipt and permit immediate shipment upon approval of credit. Be sure to sign the agreement and indicate which Easy-Pay Plan you prefer—the liberal Regular or special Extended.

Minimum order as low as \$30.

Easy-Pay privileges are available to qualifying U.S. citizens and permanent residents of all 50 States, and Puerto Rico. Any responsible individual over 21 years old with a steady source of income can apply.

No Credit Service Charge for the alternate 30-Day Plan. For the Regular and Extended Plans, you are privileged to prepay the balance in full at any time to obtain a partial rebate of normal credit service charges.

See Page 8 For Lafayette Addresses and Store Hours

### "DOLLAR POWER PLUS"

You Get "DOLLAR POWER PLUS" with Lafayette's 3-IN-1 Easy-Pay Plan. One Low Monthly Payment Buys More For You.

Monthly Payments FOR ONLY	Unpaid Balance (Total amount less down payment) YOU CAN BUY UP TO
\$ 5	\$100.00
6	120.00
7	140.00
8	160.00
9	180.00
10	200.00
11	225.00
12	250.00
14	275.00
15	300.00
17	350.00
19	400.00
22	450.00
24	500.00

See E.P. Schedule on Contract

For monthly payments on balances over \$500, please write us.

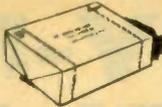
### "EASY PAY PLAN" PAYMENT SCHEDULE

If Unpaid Balance Is	Standard Plan		Extended Plan	
	Credit Service Charge	Monthly Payment	Credit Service Charge	Monthly Payment
UP to 20.00	2.00	5.00	Available on "add-on" orders with unpaid balances over \$50.00 and new orders over \$100.00	
20.01 — 30.00	3.00			
30.01 — 40.00	4.00			
40.01 — 50.00	5.00	6.00	7.00	5.00
50.01 — 60.00	6.00		8.00	
60.01 — 70.00	7.00		9.00	
70.01 — 80.00	8.00	8.00	11.00	6.00
80.01 — 90.00	9.00		13.00	
90.01 — 100.00	10.00		15.00	
100.01 — 110.00	11.00	10.00	17.00	7.00
110.01 — 120.00	12.00		19.00	
120.01 — 130.00	13.00		21.00	
130.01 — 140.00	14.00	11.00	23.00	8.00
140.01 — 150.00	15.00		24.00	
150.01 — 160.00	16.00		27.00	
160.01 — 180.00	18.00	13.00	30.00	10.00
180.01 — 200.00	20.00		34.00	
200.01 — 225.00	22.50		38.00	
225.01 — 250.00	25.00	16.00	42.00	12.00
250.01 — 275.00	27.50		45.00	
275.01 — 300.00	30.00		51.00	
300.01 — 350.00	35.00	21.00	58.00	19.00
350.01 — 400.00	40.00		66.00	
400.01 — 450.00	45.00		73.00	
450.01 — 500.00	50.00	30.00	24.00	22.00
500.01 — 550.00	55.00		24.00	

On orders over \$500.00 credit service charge and payment will be in proportion to amounts shown on schedule.

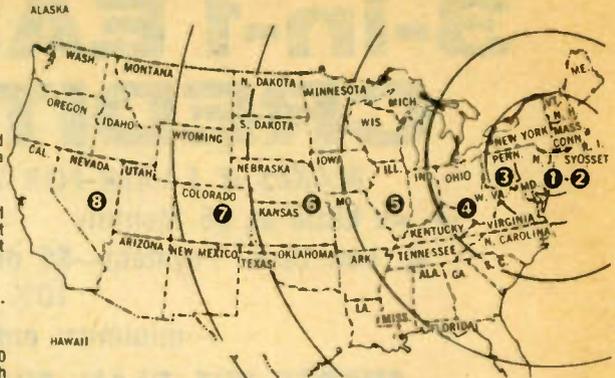
# SHIPPING AND DELIVERY INFORMATION

## PARCEL POST



### HOW TO ESTIMATE PARCEL POST CHARGES

1. Add up the weight of your order in pounds and ounces, and change ounces into full pounds (16 ozs. to a lb.). Count any extra ounces as 1 lb. Then show total weight in pounds.
2. Locate your Parcel Post zone on the map. Refer to the Parcel Post rate chart below, find the weight of your order in the first column and move across to your postal zone to find the Parcel Post rate of your order.
3. Remit the amount shown for postage, plus Parcel Post handling charges. Overpayments are promptly refunded to you.
4. Parcel Post Limitations—parcels weighing not more than 70 lbs. and measuring not more than 100" combined in length and girth (distance around widest point) may be mailed to all zones, including APO's and FPO's, with the following exceptions: packages mailed from New York to any first class post office may not exceed 72" in length and girth combined, and shall not weigh more than 40 lbs. to Zones 1 and 2, or 20 lbs. to Zones 3 to 8.

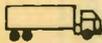


**NOTE:**  
Hawaii and Alaska are in the 8th zone.  
Puerto Rico and the Virgin Islands in the 7th zone.  
All other U.S. possessions and territories in the 8th zone.

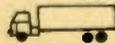
SHIPPING WEIGHT Up to but not including 16 ozs.	Local	ZONES							
		1-2 up to 150 Miles	3 151 to 300 Miles	4 301 to 600 Miles	5 601 to 1,000 Miles	6 1,001 to 1,400 Miles	7 1,401 to 1,800 Miles	8 Over 1,800 Miles	
		4c for the first 2 ounces and 2c for each additional ounce							
to 2 lbs.	\$0.29	\$0.40	\$0.42	\$0.46	\$0.52	\$0.59	\$0.66	\$0.72	
3	.31	.46	.49	.55	.64	.73	.83	.93	
4	.33	.51	.55	.64	.75	.88	1.01	1.13	
5	.35	.57	.62	.72	.87	1.02	1.18	1.34	
6	.37	.62	.68	.80	.97	1.15	1.34	1.53	
7	.39	.68	.75	.88	1.07	1.28	1.50	1.73	
8	.41	.73	.81	.90	1.18	1.41	1.66	1.92	
9	.43	.78	.87	1.03	1.28	1.53	1.82	2.12	
10	.45	.83	.93	1.10	1.38	1.66	1.98	2.31	
11	.47	.88	1.00	1.18	1.48	1.78	2.14	2.48	
12	.49	.93	1.06	1.26	1.58	1.90	2.29	2.66	
13	.51	.98	1.12	1.33	1.69	2.02	2.44	2.83	
14	.53	1.03	1.18	1.41	1.79	2.14	2.60	3.01	
15	.55	1.08	1.24	1.48	1.89	2.25	2.75	3.18	
16	.57	1.13	1.30	1.56	1.99	2.37	2.90	3.36	
17	.59	1.18	1.36	1.64	2.09	2.49	3.06	3.53	
18	.61	1.23	1.42	1.71	2.20	2.61	3.21	3.71	
19	.63	1.28	1.48	1.79	2.30	2.73	3.36	3.88	
20	.65	1.32	1.54	1.86	2.40	2.85	3.51	4.06	
FOR EA. ADDED LB. ADD 2c	4c	5c	7c	9c	11c	14c	17c		

### PARCEL POST HANDLING CHARGES

up to 5.00	.05	10.01 to 25.00	.15
5.01 to 10.00	.10	25.01 to 50.00	.20



## REA EXPRESS INFORMATION



Large, bulky or delicate articles are shipped by Railway Express, the fastest and most economical way to ship merchandise which is unmailable. (If you desire other shipping methods, please specify.) These packages travel on fast passenger trains and get preferred attention and special handling at no extra charge. The letter "X" after our stock number (i.e. 21 G 4417WX) identifies the item exceeding parcel post size or weight limits, or too delicate for parcel post handling.  
**DO NOT SEND MONEY** for express charges with your order. Express charges are collected upon delivery at no extra cost to you. Insurance is included in your express rates. Be sure to specify your nearest Express Office if there is no agent in your town.

### APPROXIMATE REA EXPRESS CHARGES

Weight	100 Miles	150 Miles	300 Miles	500 Miles	1000 Miles	2000 Miles	2400 Miles
20 lbs.	3.85	4.00	4.45	4.75	4.85	5.95	7.15
30 lbs.	4.20	4.40	5.15	5.55	5.85	7.50	9.30
40 lbs.	4.55	4.85	5.80	6.35	6.85	9.10	11.50
50 lbs.	4.95	5.25	6.50	7.15	7.85	10.65	13.65
60 lbs.	5.30	5.70	7.15	8.00	8.90	12.25	15.80
70 lbs.	5.70	6.10	7.85	8.80	9.90	13.80	17.95
80 lbs.	6.05	6.50	8.50	9.60	10.90	15.35	20.15
90 lbs.	6.40	6.95	9.15	10.40	11.95	16.95	22.30
100 lbs.	6.75	7.35	9.75	11.15	12.85	18.35	24.25

## AIR SHIPMENTS



For fast delivery, you may specify Air Parcel Post, Air Express or Air Freight. For Air Express Rates see your local REA Agent. For Air Freight see your nearest commercial airport office. Air Parcel Post limits are 70 lbs. in weight, 100" in length and girth combined, except APO and FPO which are 2 lbs. and 20".

### AIR PARCEL POST RATES

ZONES	1,2,3	4	5	6	7	8
1st lb.	.68	.73	.78	.83	.83	.88
For each add extra lb.	.48	.50	.56	.64	.72	.80

U.S. Possessions, Territories, APO's, FPO's—80 per lb.

### ABOUT C.O.D. ORDERS

If you order C.O.D., the post office collects a handling charge, plus a money order fee, in addition to the regular parcel post charge. (We cannot accept C.O.D.'s for APO's, FPO's or for special-order merchandise). Here are the extra C.O.D. fees:

Amount of Order	Money Order Fee	COD Fee
Minimum order \$5.00	20c	40c
\$5.01 to 10.00	20c	50c
10.01 to 25.00	30c	70c
25.01 to 50.00	30c	80c
50.01 to 100.00	35c	90c

## UNITED PARCEL DELIVERY

If your area is serviced by UPS and the service or rates are to your benefit, we will route your order via United Parcel Service. This fast, economical service is available from New York to most of the eastern states for parcels up to 50 lbs. and 108 inches in length and girth.

## SHIPMENTS OUTSIDE OF THE UNITED STATES

We ship all over the free world. Allow up to 60 days for delivery. Write to our International Sales Division for details (see page 9).



# LAFAYETTE

# You Can Depend On LAFAYETTE...

## ...for Your Complete Satisfaction

When you buy from Lafayette, you buy with confidence. Lafayette's pledge to you, of "Satisfaction Guaranteed or Money Refunded," is your assurance that we mean what we say. For 44 years we have kept this pledge to you... and shall continue to do so in the future.

### SATISFACTION GUARANTEED OR MONEY REFUNDED

Try your purchase at home. If for any reason you are not satisfied return it to us at once in the original factory carton and we will exchange it or return your money (less transportation charges). Merchandise returned must be in good condition and not soldered or abused—no holes drilled or changes made in any other way. This policy does not apply to kits (kit guarantee listed below), nor to pre-recorded tape, records, books repair parts, or merchandise not regularly stocked that has been ordered especially for you.

### SERVICE AND REPLACEMENT GUARANTEES

All merchandise is guaranteed to be free of defects in material and workmanship for the period of time specified in the listing of the product. Where no time is specified the guarantee is for 90 days. Wherever so indicated in our listing of the product we will replace it. Wherever our listing does not specify we will either replace it or repair it at our option. Item must be returned prepaid for our inspection.

### LAFAYETTE KITS

All parts in kits are guaranteed to be free from defects in material or workmanship, and if properly wired, to meet the published specifications for performance. Parts are guaranteed for the time specified in the listing. Where no time is specified guarantee is for 90 days. During this period we will replace or repair at our option any defective part returned to us.

If your kit does not function properly when fully wired it may be returned to us prepaid for inspection. If failure to function is due to improper wiring or handling, we will make the necessary corrections or repairs at modest charges. These charges vary with each kit and are shown in a price sheet enclosed with each kit.

### OTHER KITS

Kits of manufacturers other than Lafayette carry the same guarantee as above, except that Lafayette does not repair or rewire them. They may be returned to us and we will forward them to the manufacturer who will determine the charges, where applicable.

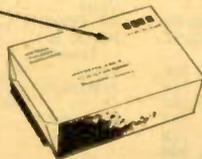
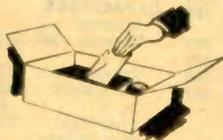
## HOW TO RETURN MERCHANDISE

(Merchandise Returned Must be in New Condition)

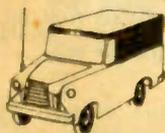
We want you to be completely satisfied with every item you purchased from us. If there is an irregularity in your shipment and you find it necessary to return an item to us, follow these instructions:

### PARCEL POST SHIPMENTS

- 1) Place all order papers, invoices, correspondence and your instructions in an envelope inside your package.
- 2) On the outside of your package, mark "First Class Mail Enclosed" (directly below the postage) and add an additional 5¢ postage. Do not send the letter separately; it will delay our speedy adjustment handling.



- 3) Pack the merchandise securely and send to: Customer's Service Dept., LAFAYETTE RADIO ELECTRONICS, 111 Jericho Turnpike, Syosset, L. I., N. Y. 11791
- 4) For your protection, report damaged receipts to your postman and enclose his report with your papers.



BY EXPRESS  
OR TRUCK

If your shipment is received damaged, obtain a report from your express agent or trucker, and mail to us. Wait until you receive our instructions on how to return.

(NOTE—Merchandise not regularly stocked that has been ordered for you is NOT returnable for refund or exchange).

### IF IT IS NECESSARY TO WRITE US:

Before writing, please compare papers or invoices with merchandise received. You will find explanations on your order papers about how your order has been handled. Sometimes merchandise arrives before or after order papers. Please wait until you have both before writing. If you write, be sure to include all papers concerning the order. Please give names of items, catalog numbers, quantity, color, price, and any special information you think necessary. The more details you give us, the more quickly your adjustment will be made. On Easy Payment orders, be sure to include your EP account number on package and correspondence.

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Satisfaction Guaranteed or Your Money Back—See Page 509

# NEW

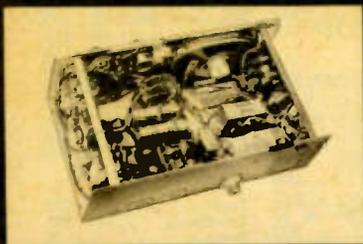
# DELUXE LAFAYETTE 5-WATT CB TRANSCEIVER WITH

Extremely Compact . . .  
Measures only 11 $\frac{1}{2}$ "Wx6 $\frac{1}{4}$ "Dx3" $\frac{1}{2}$ H

DESIGNED AND BUILT  
FOR RELIABILITY . . .

RUGGED. HEAT RESISTANT  
TRANSISTORS USED IN ALL  
CRITICAL AREAS.

- ✓ EPITAXIAL SILICON MESA TRANSISTORS used in Transmitter Oscillator, Driver and Final Stages
- ✓ SILICON MESA TRANSISTORS used in Receiver Oscillator, RF and IF Stages



## SPECIFICATIONS

**RECEIVER SECTION**—Crystal Controlled dual conversion superheterodyne with RF stage. Frequency: 23 channels tunable, 12 crystal controlled. Sensitivity: better than 0.5  $\mu$ V for 10 db Signal-to-noise ratio. Selectivity: 6 db down at  $\pm$ 3KC; 60 db down at  $\pm$ 10KC. Image Rejection: 30 db or more. Spurious Response Rejection: Better than 50 db, exceeds FCC requirements. Adjacent Channel Rejection: 50 db. Cross Modulation: 50 db on adjacent channels. First IF: 3.57 MC, Second IF: 455 KC. Audio Output: 2.7 watts max, class B push-pull output. Audio Frequency Response:  $\pm$ 6 db, 300-2400 cps. Receiving Current Drain: 50 ma to 350 ma maximum. **TRANSMITTER SECTION** — Frequency: 12-channels crystal controlled. Power Input: 5-watts. Spurious Response Rejection: all harmonic and spurious suppression, greater than 50 db. Modulation: AM, Full 100% modulation capability. Carrier Stability: within .005% FCC requirements. Bandwidth: 8 KC or less. Transmitting Current Drain: up to 850 ma. Antenna: 50 ohms impedance. Power Source: 12 volts DC battery or AC Battery Eliminator. Transistors: 15 transistors (11 silicon, 4 germanium), 3 diodes, 1 Zener diode, 1 Thermistor.



Low Current Drain . . .

350 ma Receive, 850 ma Transmit

- 12 Crystal Transmit Positions plus 12 Crystal Receive Positions
- 23 Channel Tunable Receiver with Efficient Vernier Tuning
- Dual Conversion Superheterodyne Receiver for Superior Selectivity and Gain
- 15 Transistors (11 Silicon), 3 Diodes, 1 Zener Diode plus 1 Thermistor
- Zener Diode Voltage Regulated Receive Oscillator for Superior Frequency Stability
- Dependable Sealed Relay Switching
- Push-to-talk Dynamic Microphone
- Automatic Noise Limiter
- Adjustable Squelch
- For 12 Volt DC Mobile Operation (Negative or Positive Ground) or for AC Operation\*
- Meets All FCC Regulations Part 95

LAFAYETTE, the popular leader in the Citizens Band field now takes another giant stride forward with this great new all-transistor dual conversion superheterodyne C-B transceiver.

Featuring ingeniously designed solid-state circuitry and field-tested under the most exacting conditions for outstanding, reliable performance, the Lafayette HB-500 packs a real wallop over distances of up to 20 miles or more, depending on the terrain and height of the antenna. Its 15 transistors, 3 diodes, Zener diode and thermistor provides instantaneous, cool reliable performance with an unprecedented low current drain of less than 1 ampere at 100% modulated transmission.

The 5 watt input, crystal-controlled transmitter may be operated on any 12 of the 23 channels. The receiver circuits provide for 12 crystal-controlled channels plus a tuneable superheterodyne receiver that covers all 23 channels with a sensitivity of better than 1/2 microvolt for 10 db s/n ratio. The receiver employs 3.57mc and 455kc IF's plus a specially designed 455kc mechanical filter for 50 db adjacent channel rejection and excellent selectivity. The circuit employs a Zener diode voltage-regulated receive oscillator to ensure maximum frequency stability. Operation with a minimum of noise is achieved by use of an automatic noise limiter and by effective adjustable squelch circuitry. The receiver terminates in a 3x5" speaker fed by over 2.7 watts of audio power from a push-pull amplifier.

The Model HB-500 transceiver also features a spotting switch for exact frequency location on tuneable receive; illuminated channel selector dial and illuminated receive vernier tuning dial; an "S" meter for measuring incoming signal strength and a phone jack on rear for private listening. Push-to-talk operation is achieved by dependable, sealed relay switching activated by an especially designed dynamic push-to-talk microphone. A low loss SO-239 antenna jack is mounted on the rear to accept any of the popular 50 ohm antennas. The unit features printed circuit design and is engineered to withstand humidity, vibration and shock.

Model HB-500 is an attractively and neatly styled low silhouetted transceiver. Size, 11 $\frac{1}{2}$ "x6 $\frac{1}{4}$ "x3". Complete with unique mobile mounting bracket, push-to-talk dynamic microphone, pair of transmit and receive crystals for channel 12, plus crystal for dual conversion, and DC cable. Operates on 12 Volt DC Mobile (Negative or Positive Ground) and fixed station on AC with 117VAC solid-state power supply (optional). Shpg. wt., 12 lbs. Imported.

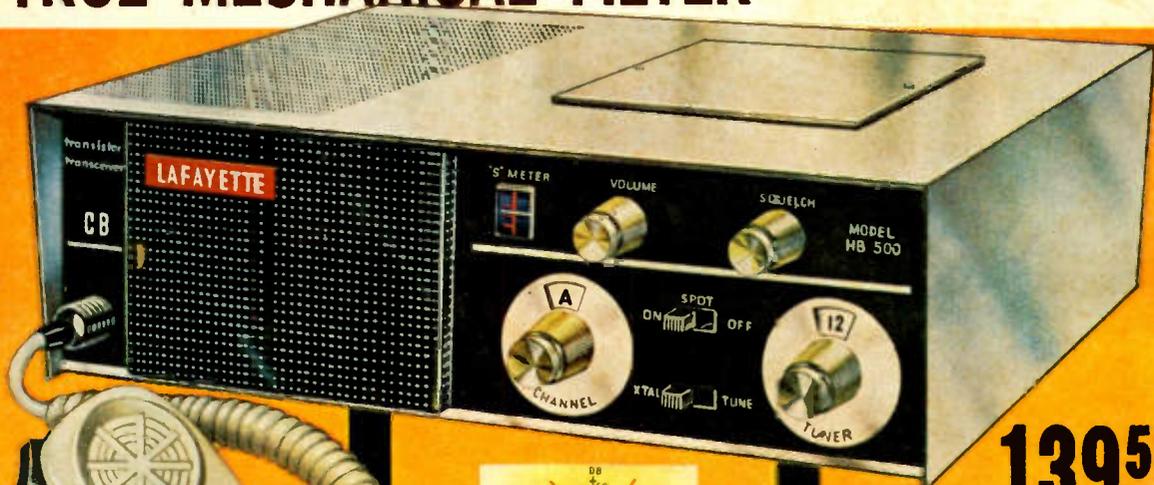
99 G 3027WX 12V DC	Net 139.50
99 G 3043C Receive Crystal (Specify Channel)	Net 2.50
99 G 3042C Transmit Crystal (Specify Channel)	Net 2.50
Direct plug-in antenna (for short distances). Shpg. wt., 1 lb.	
99 G 3015	Net 3.95

### \*Model HB-501 Solid State AC Power Supply

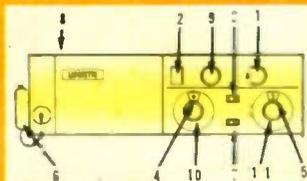
Matching solid state AC power supply for HB-500 for fixed station operation (at home, business office). Transceiver rests on power supply to form attractive integrated unit. Size 11 $\frac{1}{2}$ "x6 $\frac{1}{4}$ "x3 $\frac{3}{8}$ ". Shpg. wt., 10 lbs. Imported.

99 G 3028W	Net 16.95
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# ALL-TRANSISTOR DUAL CONVERSION TRUE MECHANICAL FILTER

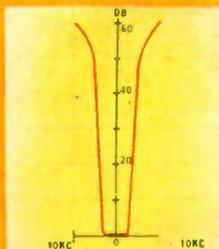


## Model HB-500



### Check These Features!

1. ADJUSTABLE SQUELCH
2. "S" METER FOR INDICATING SIGNAL STRENGTH
3. SPOTTING SWITCH FOR EXACT FREQUENCY LOCATION ON TUNABLE RECEIVE
4. ILLUMINATED CHANNEL SELECTOR DIAL
5. ILLUMINATED RECEIVE TUNING DIAL
6. PUSH-TO-TALK DYNAMIC MICROPHONE
7. XTAL-TUNE SELECTOR SWITCH
8. EARPHONE JACK FOR PRIVATE LISTENING
9. VOLUME CONTROL
10. CHANNEL SELECTOR
11. RECEIVER VERNIER TUNING

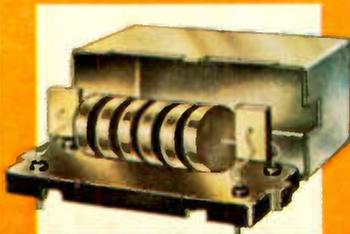


### HIGHLY SELECTIVE MECHANICAL FILTER

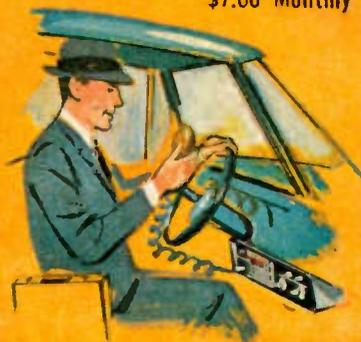
With CB channels only 10 Kc apart, selectivity is important! In the HB-500, ultra-sharp selectivity is achieved by means of a true mechanical bandpass filter in the 455 Kc IF section. At 10 Kc on either side of the center frequency, the filter provides 60 db of attenuation — an extremely high rejection ratio that assures complete adjacent channel rejection!

The filter consists of three sections—an input transducer, a mechanically resonant filter, and an output transducer. An electrical signal applied to the input terminals is converted into a mechanical vibration by the input transducer. The mechanical vibration travels through the resonant mechanical section to the output transducer, where it is converted to an electrical signal which appears at the output terminals of the filter. The mechanically resonant section consists of six metal disks supported and coupled by a thin rod. Each disc is carefully machined to extremely fine tolerances so as to resonate precisely at the chosen frequency. The disks are made of a ferro-nickel chromium alloy for extreme hardness and complete resistance to corrosion.

The use of this filter results in an IF bandpass curve which is almost rectangular in shape, with superior "skirt" selectivity.



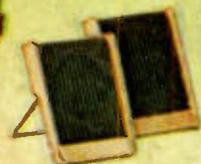
**139<sup>50</sup>**  
\$7.00 Monthly



Your Own Two-Way Radio  
For Business or Personal Use

# Introducing the Stereo Tape Recorder of the Future

Engineered  
To Record  
FM Multiplex!



2 DYNAMIC  
MICROPHONES

## 199.50

\$9.00 MONTHLY

## THE PROFESSIONAL LAFAYETTE Criterion® 1000 4-TRACK STEREO SELF-CONTAINED TAPE RECORDER featuring MAGNIFICENT TEAK CABINETS

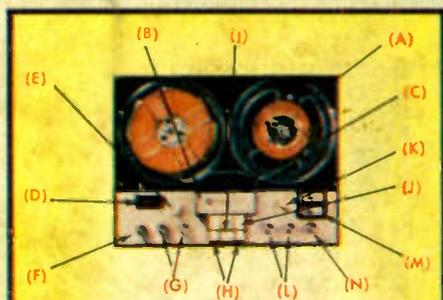
- Plays: 2 & 4-Track Stereophonic and 4-Track Monophonic Tapes
- Records: 4-Track Stereo and Mono
- Sound With Sound
- Six Pushbutton Tape Motion Controls
- Automatic Shut-off Electrically and Mechanically Returns Recorder to Stop Position
- Transistorized Stereo Preamplifiers
- Push Pull Power Amplifiers
- 3-Speeds: 7½, 3¾, 1⅞ ips

### SPECIFICATIONS

Speeds: 1⅞, 3¾, 7½ ips. Frequency Response: ±3 db 50-15,000 cps @ 7½ ips. ±3 db 50-10,000 cps @ 3¾ ips. ±3 db 55-5,000 cps @ 1⅞ ips. Motor: 4-pole capacitor-start. Signal-to-Noise ratio: 50 db. Wow & Flutter: 0.2% @ 7½ ips. Rewind Time: 1200 ft. reel, 130 sec. Inputs: 2 microphone, 2 high level. Speakers: 2 6x4" Oval; Two external speaker outputs. Power output: 6 watts per channel. Bias & Erase: 80-kc. Reel Size: 7" maximum.

Another outstanding achievement by Lafayette engineers in tape recorder design. The Criterion 1000 records and plays 4-track stereophonic tapes with "ultra" realism through its own transistorized, preamplifiers, push-pull power amplifiers and matched self-contained high fidelity speakers. Speaker wing panels deflect the sound into the room with the proper stereo separation. Three finger-tip selected speeds of 7½, 3¾ and 1⅞ give you up to 8 hours playing time on a single 7" reel. Positive pushbutton controls coupled to a husky, heavy duty, low slip capacitor-start motor enable smooth tape control with exceptional record-playback characteristics. Dual volume and tone controls, index counter, separate level meters and an automatic shut-off which electrically and mechanically returns recorder to "stop" position are additional Criterion features. Has 4 inputs for microphones and radio connections plus mike/radio mixer control and two output jacks for external speakers. Cabinet is genuine teakwood—a modern classic! With 2 dynamic microphones, cables and 7" take up reel. For 117 volts, 60 cycles AC. 17¼Wx7¼Hx12¾"D. Shpg. wt., 43½ lbs. Imported

99 G 1501WX Criterion 1000 Stereo Recorder Net 199.50  
28 G 0101 7" reel of 1200 ft. Lafayette recording tape Net 1.59



### OPERATING FEATURES

- (A) Supply Reel up to 7" Size
- (B) Automatic Tape Stop Switch
- (C) Heads-Separate Record/Play & Erase
- (D) Tape Position Indicator
- (E) Power Switch-Speed Selector
- (F) Stereo-Mono-Mute Output Selector
- (G) Left Channel Volume Control & Tone Controls
- (H) Individual Channel Record Push-Buttons
- (I) Positive Stop Switch
- (J) Fast Forward, Play/Record, Fast Rewind Push Buttons
- (K) Instant Pause Control
- (L) Right Channel Tone & Volume Controls
- (M) Record Level Meters
- (N) Mike, Radio, M/R Mixer Input Selector