



LAFAYETTE RADIO ELECTRONICS

*For Electronics
Science and
Technology*



**OUR NEW
MAIL ORDER &
SALES CENTER**

**111 Jericho Turnpike
Syosset, L. I., New York**

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INDUSTRIAL ELECTRONICS DIVISIONS Phone No's. See Page 5

1962

OUR 41st YEAR

CAT. NO. 620

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165-08 Liberty Avenue
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Open MON. & FRI.
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LAFAYETTE

IS AMERICA'S CITIZENS BAND HEADQUARTERS DO YOU KNOW?

- **CITIZENS BAND** has been designated by the FCC as your own personal communications service.
- **CITIZENS BAND** offers access to virtually unlimited business or personal two-way medium range communications at moderate cost.
- **CITIZENS BAND** licenses are available to any citizen 18 years or older.
- **CITIZENS BAND** operation does not require any technical knowledge, nor are any tests and examinations necessary.

In the few short years since its inception, the Class D Citizens Band method of communications has literally swept America from coast to coast. Lafayette has pioneered in the development of this dynamic new communications media; introducing a range of Citizens Band equipment that has become the recognized standard of the industry. Incorporating the most advanced communication engineering techniques, these Lafayette Transceivers achieve the utmost versatility and highest order of performance and reliability.

There's A Lafayette Citizens Band Transceiver For Your Every Communication Need



HE-29A 39.95
2 FOR 78.88

HE-29A 9-TRANSISTOR
CITIZENS BAND
"WALKIE TALKIE"

For Complete
Information
On The HE-29A
See Citizen Band Pages



HE-15A 2-WAY SUPERHET CITIZENS BAND TRANSCEIVER 59.50

For Complete Information On The HE-15A See Citizen Band Pages



HE-20A DELUXE
CITIZENS BAND
TRANSCEIVER

109.50

For Complete
Information On The HE-20A
See Citizen Band Pages

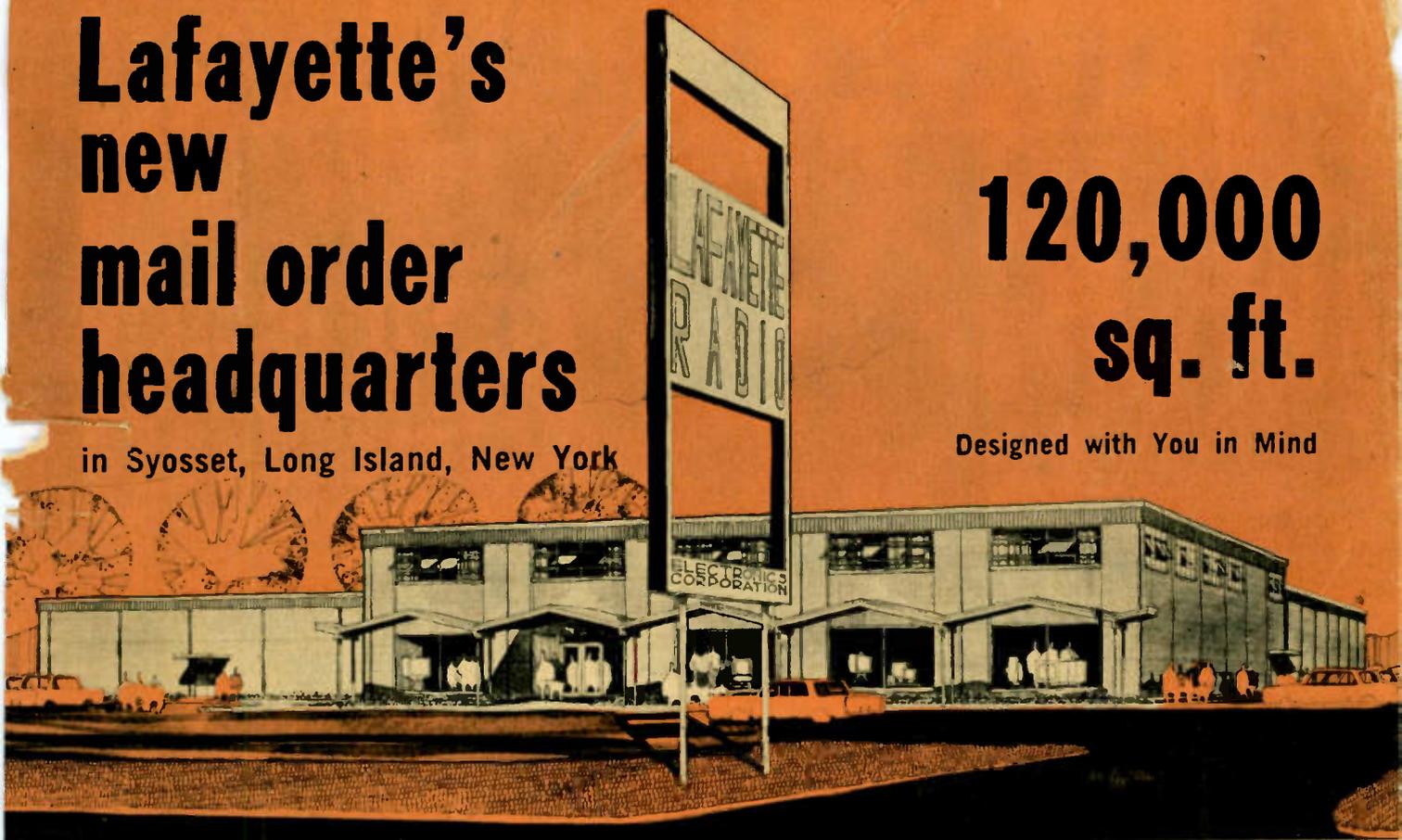


Lafayette's new mail order headquarters

in Syosset, Long Island, New York

120,000 sq. ft.

Designed with You in Mind



fastest service • largest stock • lowest prices

YOU MADE US MOVE AGAIN. That's right—so many of you have made Lafayette your Electronics supply headquarters, that we needed more room to keep up with the demand. So we expanded—**AND HOW!**

To start with, we took 8 acres of land and built the most modern plant available. Every inch of space, every

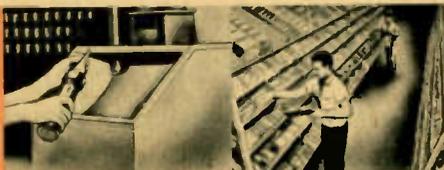
piece of equipment, every job, designed to serve you better. Naturally our larger space means a greater stock with increased selection.

Now we ship quicker (saving money), we buy bigger (saving money), **AND WE PASS THE SAVINGS ON TO YOU.**

6 NEW REASONS WHY YOUR BEST BET IS LAFAYETTE

1. **PNEUMATIC TUBES** speed your order to the proper department for prompt, accurate filling.

4. **OVERHEAD MONORAIL** zips all your merchandise to the packing department.



2. **NEW FLOW BINS** enable our experienced order selectors to speedily hand-serve the smaller items.

3. **MODERN HEAVY EQUIPMENT** including fork-lift trucks and tractors, safely carry the heavier orders.



5. **CONVEYOR BELTS** move your packed order directly to our shipping department.



6. **SEVEN LOADING PLATFORMS** start your completed order on its way to you.

COME IN AND SHOP LAFAYETTE'S NEWEST STORE

If you're in the neighborhood, you're invited to shop Lafayette's newest, and biggest, store. Browse through this 20,000 sq. ft., air-conditioned store where you can choose from the large selection on display. Visit Lafayette's exciting hi-fi/stereo sound rooms and hear "stereo in action." Always plenty of free parking for hundreds of cars.

111 JERICO TURNPIKE SYOSSET, LONG ISLAND, NEW YORK
(2 Blocks West of South Oyster Bay Rd.)

Store Hours: Mon. & Fri. — 9:00 A.M. to 8:45 P.M.
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Serving The Home and Industry . . .

LAFAYETTE RADIO



LISTEN... compare

The Lafayette Sound Studios are set up to help you select the components you like best. The master control panel, operating dozens of different components, enables you to select the components you want in your system. Visit a Lafayette Sound Studio and select your system 'in action.'

riterionTM by Lafayette

**PACESETTER of the
HIGH FIDELITY INDUSTRY**



Lafayette's Criterion components have been developed and perfected by Lafayette's Research and Development Department. Achieving a level of unequalled performance, Criterion offers you the ultimate in high fidelity, is decorator-designed in appearance, unbeatable in value. Criterion's quality today will be the industry's goal tomorrow.



"LET YOUR EARS BE THE JUDGE"

The best "Independent Testing Laboratory" in the world is your home, because it represents the actual conditions under which you listen to your hi-fi system.

The best instruments to judge sound quality are your ears, because sound is a very personal thing.

So if you read the so-called "Best Buy Reports," remember they do not consider your desires, your ears, your home or your budget.

We at Lafayette are aware of these factors and invite you to "Listen At Home" with Lafayette's famous

30-DAY FREE HOME TRIAL.

LAFAYETTE'S "EASY-PAY" PLAN

It's the easiest way to get what you want, when you want it. Choose from two different plans—standard or extended. No money down, up to 24 months to pay. See "Easy Pay" page for complete details.

30-DAY FREE HOME TRIAL Satisfaction Guaranteed or Money Refunded

You buy with confidence from Lafayette because you try your purchase at home for 30 days. If you decide to return it within that time, the full purchase price will be refunded, less only transportation charges. Merchandise, of course, must not be damaged, abused, or mutilated. Kits, wired by purchaser, may be returned for inspection and repair at moderate charges.

LAFAYETTE KITS—all parts are warranted to be free from defects and will be replaced at no charge for one-year from date of purchase.

WRITE FOR LAFAYETTE'S SPECIAL MONEY-SAVING HI-FI SYSTEM PRICES

Select a hi-fi music system made up of components of your choice and Lafayette will give you a special money-saving price. A music system consists of an amplifier, speaker and music source (record changer, turntable, tuner or tape deck). A complete receiver (combination tuner and amplifier) counts as amplifier and music source.



MUSIC SYSTEM—Amplifier, Speaker & Music Source

Nationally-known components are generously discounted (Federal Law prohibits discounts on Fair Trade Items). Lafayette's own components are priced below components of comparable quality—these low prices always offer large savings and therefore cannot be discounted any further. There are systems in the catalog available at special, pre-packed prices. Choose your favorite system and get the best price at Lafayette.

FREE with purchase of Hi-Fi System: 20-ft. Speaker Cables; Stylus Pressure Gauge; easy-to-follow Assembly Instructions; Consultation Service.

FREE!

Write to our Audio Division specifying the models and components you want—no charge or obligation.

High Fidelity • Science • Technology

LARGEST STOCK ASSORTMENT

Our tremendous inventory of over 40,000 separate items is your assurance that Lafayette is "The" Electronics and Hi-Fi Shopping Center. You'll find parts and equipment for Hi-Fi, Citizens Band, Communications, TV and Radio, Science, etc. . . . plus many "at-Lafayette-only" items. Buy them singly or by the carload—no order too small or too large.

LAFAYETTE Industrial Electronics Divisions



**"ONE CALL
Does
It
All"**

For Your Industrial
Electronics Needs

ONE CALL to Lafayette fills your entire order because Lafayette is your "One-Stop Electronics Source." We are the authorized distributors for all major manufacturers with several exclusive distributorships.

OUR CONVENIENT INDUSTRIAL SALES OFFICES assure you of immediate delivery. You'll find a complete selection for R & D, Laboratory and Industry. You can order from the Industrial Division nearest you.

SAME DAY SERVICE. Modern automation equipment processes and ships your order the same day we receive it. **TRAINED TECHNICAL PERSONNEL** are always available for prompt, expert service.



3 MAJOR WAREHOUSES



SAME DAY SERVICE.



CONVENIENT INDUSTRIAL SALES OFFICES

FACTORY PRICES

You always pay the low factory price at Lafayette. OEM quantity discounts available on request.

This catalog contains only a partial industrial listing of our huge stock. Write, wire or phone for complete, personalized service.



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Known Coast-to-Coast for

SERVICE • INTEGRITY • DEPENDABILITY

A COMPLETE STEREO SYSTEM BASED ON THE SUPERB LA-250A

brehtaking performance at a price only LAFAYETTE can offer.



LAFAYETTE LA-250A
50-WATT STEREO AMPLIFIER



GLASER-STEERS GS-77



LAFAYETTE
WOOD BASE



CHOICE OF CARTRIDGE



Audio Empire
S108



Pickering
380C



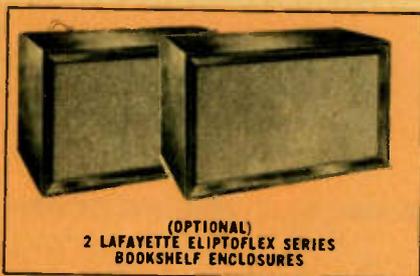
Shure
M7D



GE
VR 1000-7



2 LAFAYETTE SK-58
FREE EDGE 12" COAXIAL SPEAKERS



(OPTIONAL)
2 LAFAYETTE ELIPTOFLEX SERIES
BOOKSHELF ENCLOSURES



ALTERNATE
RECORD
CHANGER

GARRARD AT6



2 LAFAYETTE
SK-210 12"
3-WAY SPEAKERS

ALTERNATE SPEAKER SYSTEMS



LAFAYETTE SK-180
"TRIHILIX" SPEAKERS

THE SMART WAY TO BUY HI-FI!

Lafayette's Most Popular Stereo Phono System

Take the superb Lafayette LA-250A, surround it with star-studded performers that match in quality and performance, combine the system so it can be offered at substantial savings, and you have the most popular Lafayette Stereo Phono System.

This outstanding system features Lafayette's own LA-250A—50-watt integrated stereo amplifier. The LA-250A offers features, versatility and advanced circuitry not found in amplifiers in its price range. A unique blend control allows continuously variable channel separation from full monaural to full stereo. This fine stereo preamplifier and amplifier provides the utmost in listening pleasure* in any stereo situation. The LA-250A has been called the "Best amplifier in the market for its price."

Included in the system is the Glaser-Steers GS-77 4-speed record changer—both wired for stereo and monaural use. The changer is supplied with your choice of .7 Mil Diamond Stereo Cartridges—Audio Empire S108, Pickering 380C, Shure M7D, or GE VR-1000-7. The Lafayette Wood Base, specially designed for the changer, is available in mahogany, walnut, or blonde.

These outstanding components are coupled with the famous, free-edge Lafayette SK-58 12" coaxial speakers with built-in cross-over networks and brilliance level controls. System supplied with plugs, cables and easy-to-follow instructions.

For complete description of components in this system, and optional equipment, see other pages in this catalog.



SHURE M3D CARTRIDGE

Any of above systems with Shure M3D Diamond Stereo Cartridge (described on another page). In place of choice of above 4 cartridges, add 18.50 to system price.

MATCHED COMPONENTS

Lafayette LA-250A 50-Watt Stereo Amplifier	99.50
Glaser-Steers GS-77 4-Speed Record Changer	59.50
Lafayette Wood Changer Base	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2-Lafayette SK-58 Famous Free Edge 12"	
Coaxial Speakers @ 29.50 Each	59.00

Regular Catalog Price ~~256.95~~

LAFAYETTE SYSTEM PRICE 199.50

You Save 57.45

LAFAYETTE MATCHED STEREOPHONIC SYSTEMS

*Make Certain To Indicate Your Choice of either Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Diamond Needle Cartridge.

System No.	Amplifier	Changer	Cart *	Base†	Speaker	Speaker Cabinet**	Shpg. Wt.	Net
LS-251WX	LA-250A	GS-77	CHOICE OF Audio Empire S108 or Pickering 380C or Shure M7D or GE VR 1000-7	†	2 ea SK-58		67 lbs.	199.50
LS-252WX	LA-250A	AT-6		†	2 ea SK-58		67 lbs.	199.50
LS-253WX	LA-250A	GS-77		†	2 ea SK-58	2 ea Eliptoflex 143 lbs.	143 lbs.	265.50
LS-254WX	LA-250A	AT-6		†	2 ea SK-58	2 ea Eliptoflex 143 lbs.	143 lbs.	269.50
LS-255WX	LA-250A	GS-77	†	2 ea SK-180		67 lbs.	203.50	
LS-256WX	LA-250A	AT-6	†	2 ea SK-180		67 lbs.	203.50	
LS-257WX	LA-250A	GS-77	†	2 ea SK-180	2 ea Eliptoflex 143 lbs.	143 lbs.	269.50	
LS-258WX	LA-250A	AT-6	†	2 ea SK-180	2 ea Eliptoflex 143 lbs.	143 lbs.	269.50	
LS-259WX	LA-250A	GS-77	†	2 ea SK-210		70 lbs.	233.50	
LS-260WX	LA-250A	AT-6	†	2 ea SK-210		70 lbs.	233.50	
LS-261WX	LA-250A	GS-77	†	2 ea SK-210	2 ea Eliptoflex 146 lbs.	146 lbs.	299.50	
LS-262WX	LA-250A	AT-6	†	2 ea SK-210	2 ea Eliptoflex 146 lbs.	146 lbs.	299.50	
LS-263WX	LA-250A	Model A	†	2 ea SK-58		70 lbs.	219.50	

Any of above systems with addition of Lafayette LT-700 WX Multiplex Stereo Tuner (described on other pages) add 114.50 to system price. When ordering add the letter T to the prefix.

Example: LS-251WX system with LT-700WX tuner is ordered as LST-251WX. Eliptoflex—12" shelf type speaker Enclosure.

†—Specify Mahogany, Walnut or Blonde Base.

**—Specify Walnut, Oiled Walnut, Mahogany or Blonde.

AT-6—Garrard 4-Speed Record Changer. Model A—Garrard 4-Speed Record Changer.

NEW! LAFAYETTE "CRITERION" STEREO HI-FI MATCHED CABINETRY • DISTINCTIVE STYLING • FINEST ACOUSTIC DESIGN FOR QUALITY HIGH FIDELITY PERFORMANCE

AT FAMOUS LAFAYETTE PRICES!

FOR DETAILED DESCRIPTION SEE PAGE 59



LAFAYETTE CRITERION ELIPTOFLEX SPEAKER CABINET IN MATCHED 50-WATT STEREOPHONIC SYSTEMS



LAFAYETTE LA-250A 50-WATT STEREO AMPLIFIER



2 LAFAYETTE SK-58 FREE EDGE 12" COAXIAL SPEAKERS



GLASER-STEERS GS-77 ON BASE



AUDIO EMPIRE 108

CRITERION SPEAKER ENCLOSURE USED WITH COMPONENTS DESCRIBED ON THE PREVIOUS PAGE



2 CRITERION SPEAKER ENCLOSURES

Lafayette LA-250A 50-Watt Stereo Amplifier	99.50
Glaser-Steers GS-77 4-Speed Record Changer	59.50
Wood Base For Record Changer	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2 Lafayette SK-58 Famous Free Edge 12" Coaxial Speaker @ 29.50 each	59.00
2 Criterion Speaker Enclosures @ 55.50 each	111.00
(Specify Walnut, Oiled Walnut, or Mahogany)	

Regular Catalog Price **367.95**

Only **\$311.00**

You Save **56.95**

*Be Sure To Specify Your Choice of Audio Empire S108, Pickering 380C, Shure M7D, or GE VR-1000-7 Diamond Needle Stereo Cartridge.

System	Amplifier	Changer	Changer Base†	Cartridge*	Speakers	Cabinets**	Shpg. Wt. Lbs.	Net
LS-265WX	LA-250A	Glaser-Steers GS-77	Laff	Choice of	2 SK-58	Criterion Eliptoflex	120	311.00
LS-266WX	LA-250A	Garrard AT-6	Laff	Empire S108,	2 SK-58	Criterion Eliptoflex	123	311.00
LS-267WX	LA-250A	Glaser-Steers GS-77	Laff	Pickering	2 SK-180	Criterion Eliptoflex	114	315.00
LS-268WX	LA-250A	Garrard AT-6	Laff	380C,	2 SK-180	Criterion Eliptoflex	117	315.00
LS-269WX	LA-250A	Glaser-Steers GS-77	Laff	Shure M7D,	2 SK-210	Criterion Eliptoflex	120	345.00
LS-270WX	LA-250A	Garrard AT-6	Laff	GE-VR-1000-7	2 SK-210	Criterion Eliptoflex	120	345.00

Please refer elsewhere in this catalog for complete description of above Components.

Any of above systems with addition of Lafayette LT-700 FM Multiplex Stereo Tuner Add 114.50 to System Price and add T to Prefix System Stock No. . . . For Example: LST-265WX.

Any of above systems with Shure M3D Diamond Needle Stereo Cartridge in place of choice of above cartridges, add 18.50 to System Price.

†—Specify Mahogany, Walnut or Blonde. **—Specify Walnut, Oiled Walnut, or Mahogany



NEW! LAFAYETTE "CRITERION" EQUIPMENT CABINET

"Component Engineered" By Lafayette's Audio Engineers To Provide Ample, Convenient, Well-Ventilated Accommodations For All Of Your Components. Forms Perfectly Matched Furniture Ensemble with "Criterion" Eliptoflex Speaker Enclosure, as well as with Shelf-Type Eliptoflex listed in systems on opposite page. 3/4" lumber core woods throughout with finished veneers inside as well as out. Smartly styled with tapered legs and gold slide trim.

Four compartments for housing turntable or changer, amplifier, tuner, etc. with room for record storage. Shpg. wt., 70 lbs.

CAB-137WX	Walnut	Net 84.50
CAB-138WX	Oiled Walnut	Net 84.50
CAB-139WX	Mahogany	Net 84.50

FOR DETAILED DESCRIPTION SEE PAGE 59

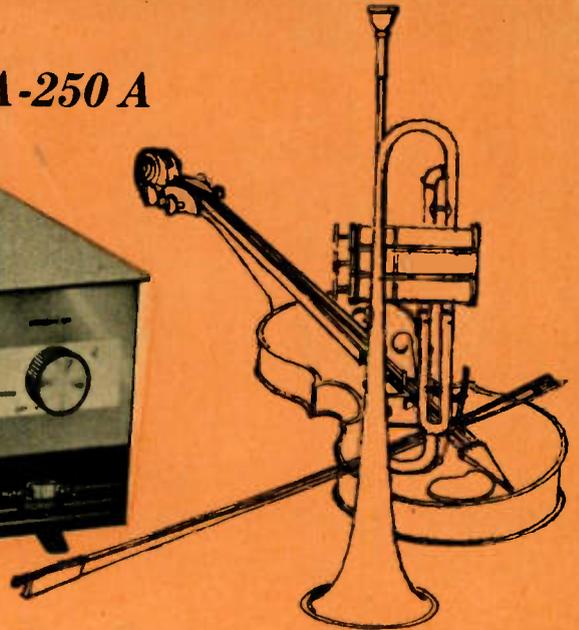
LAFAYETTE RADIO

ENGINEERED
FOR SUPREMACY

LAFAYETTE 50-WATT STEREO AMPLIFIER Model LA-250 A



Made in U.S.A.



9950

NO MONEY DOWN

*Impressive Performance... Handsome Styling
... Another Unbeatable Lafayette Value!*

CHECK LAFAYETTE FEATURES
AGAINST AMPLIFIERS COSTING UP TO MUCH MORE!

- 50 WATTS MONAURAL—
25 WATTS EACH STEREO CHANNEL
- RESPONSE 15-40,000 CPS \pm .5 DB
(at normal listening level)
- UNIQUE "BLEND" CONTROL
- PREMIUM EL86 OUTPUT TUBES
- SEPARATE BASS & TREBLE CONTROLS
- CLUTCH-TYPE VOLUME-BALANCE CONTROL
- 3RD CHANNEL OUTPUT

***brehtaking performance
at a price only LAFAYETTE can offer.***

The Stereo 250A... a completely new 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, 6CWS/EL86 push-pull output tubes, individual bias and balance adjustments on each channel and a hum balance control.

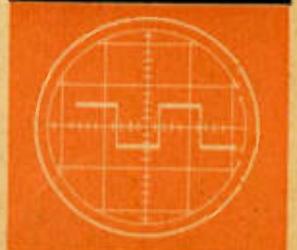
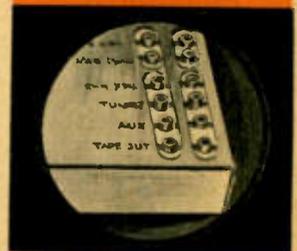
SPECIFICATIONS:

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 high level inputs (high level inputs). SENSITIVITY: For full output high level inputs 0.5V; 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; 110-125V AC 50-60 cycles. Attractive beige vinyl laminated steel case. Handsomely designed three color brass etched front panel. Sienna brown molded legs and matching knobs with polished brass inserts. Dimensions with legs and knobs, 14½" x 12¾" x 5½" H. Shpg. wt., 28 lbs. LA 250AWX Net 99.50



Clutch-Type Volume-Balance Control — Provides precise effective means of controlling volume and balancing stereo channels.

Dual Pre-amplifier Section — Inputs have been provided for every stereo-monaural function.



79.95

NO MONEY DOWN

THE NEW LAFAYETTE LA-240 40-WATT STEREO AMPLIFIER

**Dual 20-Watt Power —
Amplifiers-Dual Stereo
Preamplifiers
... A Complete STEREO
CONTROL CENTER
One Handsome Compact Unit**



- Concentric Volume Balance Control • Less Than 1% Harmonic Distortion at Rated Output • Hum & Noise 80 db Below Rated Output • Frequency Response: 12-100,000 cps \pm 1 db at 1 Watt • Variable Separation Control Eliminates Exaggerated Channel Separation • Dual Concentric Bass & Treble Controls • High Sensitivity Allows Use With All Stereo Cartridges

COMPARE THESE FEATURES. Quality, Design and Performance That Are Remarkable—The Lafayette LA-240 represents the highest standards of stereophonic amplifier design—literally creating a new meaning for excellence. Use of the most advanced engineering techniques and finest components have resulted in a powerful 40-watt stereo amplifier incorporating two 20-watt power channels and dual preamplifier. A level of flexibility and performance have been achieved that can only be compared with units twice the price. Separation Control—Provides continuously variable channel separation from full stereo to full monaural, thus insuring the correct degree of stereo separation for individual listening tastes and room acoustics. Independent Tone Controls—Concentrically mounted bass and treble controls for each channel. Volume—Balance Control—Individual level controls for each channel. Loudness Switch—Allows the volume controls to function as compensated loudness controls and provides the frequency response changes required by the ear at low distortion levels.

Rumble Filter—Reduces rumble from a noisy turntable with a minimum effect on program material. Mode Switching—Ch A and Ch B slide switches provide for normal stereo, reverse channel, monophonic A or monophonic B. Selector Switch—Instant selection of Aux, Tuner, Phono or Tape Head Inputs—non-shorting position permits recording and playback using a permanently connected tape recorder. Hum Balance Controls—Individual hum balance controls for each channel located at the rear for fast, easy minimum hum adjustment. Full Range of Inputs & Outputs—Inputs: (5 stereo pairs) Dual Aux—Dual Tuner—Dual Ceramic Phono—Dual Mag. Phono—Dual Tape Head; Outputs: Dual Tape Out—Dual 8 and 16 ohm speaker terminals. Superb Low Silhouette Styling makes the LA-240 an amplifier you'll be proud to display. Gold finish cover is set off by an ivory and gold front panel with gold metal knobs. Complete with cage and legs, Overall Dimensions: 14 $\frac{1}{4}$ "x10 $\frac{1}{2}$ "x5 $\frac{3}{8}$ "H. For 115V AC operation. Power consumption 185 watts. Shpg. wt., 25 lbs. Imported. LA-240WX

SPECIFICATIONS
Power Output and Distortion—20 watts per channel at less than 1% total harmonic distortion at 1 Kc. Less than 0.25% total harmonic distortion at 14 watts; less than 0.12% at 1 watt. Intermodulation Distortion. .075% at 1 watt; .34% at 10 watts. Frequency Response: 12 to 100,000 cps \pm 1 db at 1 watt. 50 to 70,000 cps \pm 1 db at full output. Sensitivity: For full output: High Level Inputs 0.75v Mag. Inputs 5.5 Mv at 1 Kc. Tone Control Range: Treble: 12 db boost or cut at 10 Kc. Bass: 15 db boost or cut at 50 cps. Hum and Noise: Zero volume hum: 80 db below rated output. Maximum volume hum: High level inputs, 78 db below rated output; Mag. Phono inputs, 50 db below rated output. Outputs: Dual 8 and 16 ohm impedance speaker outputs, Dual Tape outputs. Tube Complement: 4—6BQ5/EL84, 2—6BL8/ECF80, 3—12AX7/ECC83, 1—GZ34/SAR4.

Net 79.95

LAFAYETTE 40-WATT MATCHED STEREO SYSTEMS

COMPONENTS

Lafayette LA-240 40-Watt Stereo Amplifier	79.95
Lesa CD 2/21 4-Speed Record Changer	44.50
Wood Base For Changer (Specify Walnut, Mahog or Blonde)	4.75
Audio Empire S108 Diamond Needle Cartridge	35.00
2-Lafayette SK-128 Full Range 8" Bi-axial Speakers @ 19.50	39.00

Regular Catalog Price ~~203.20~~

162.95 LAFAYETTE SYSTEM PRICE YOU SAVE 40.25

LAFAYETTE 40-WATT MATCHED STEREO SYSTEMS

System	Amplifier	Changer	Cartridge*	Base†	Speakers	Cabinet‡	Shpg. wt. Lbs.	Net
LS-341WX	LA-240	CD2/21	Choice of Lesa	—	Lesa 2 SK-128	—	50	162.95
LS-342WX	LA-240	Autoslim	Garrard Lesa	—	Laf 2 SK-128	—	50	162.95
LS-343WX	LA-240	CD2/21	Audio Empire S108,	—	Lesa 2 SK-128	2 Mini-Duct†	95	205.95
LS-344WX	LA-240	Autoslim	Garrard Lesa	—	Laf 2 SK-128	2 Mini-Duct†	95	205.95
LS-345WX	LA-240	CD2/21	Pickering 380C,	—	Lesa 2 SK-180	—	55	186.95
LS-346WX	LA-240	Autoslim	Garrard Lesa	—	Laf 2 SK-180	—	55	186.95
LS-347WX	LA-240	CD2/21	Shure M7D,	—	Lesa 2 SK-180	2 Elliptoflex‡	103	252.95
LS-348WX	LA-240	Autoslim	Garrard Lesa	—	Laf 2 SK-180	2 Elliptoflex‡	103	252.95
LS-349WX	LA-240	CD2/21	Or	—	Lesa 2 SK-58	—	58	182.95
LS-350WX	LA-240	Autoslim	Garrard Lesa	—	Laf 2 SK-58	—	58	182.95
LS-351WX	LA-240	CD2/21	GE VR-1000-7	—	Lesa 2 SK-58	2 Elliptoflex‡	106	248.95
LS-352WX	LA-240	Autoslim	Laf	—	Laf 2 SK-58	2 Elliptoflex‡	106	248.95

See Full Descriptions Elsewhere on SK-128, SK-180, SK-58, Mini-Duct & Elliptoflex. † Specify mahogany, walnut or blonde finish. ‡ Specify walnut, oiled walnut, mahogany or blonde finish. Any of above systems with addition of Lafayette LT-700WX Multiplex Stereo Tuner (described on other pages) add \$14.50 to system price. When ordering add the letter T to the prefix. Example LS-341WX system with LT-700WX tuner is ordered as LST-341WX.

LAFAYETTE SK-128 8" SPEAKERS

LAFAYETTE LA-240 AMPLIFIER

CHOICE OF ONE

PICKERING 380C **AUDIO EMPIRE S108**

SHURE M7D **GE VR1000-7**

"TRIHELIX" SPEAKERS SK-180

SK-58 SPEAKERS

GARRARD AUTOSLIM

LESA CD 2/21

LESA BASE

MINI-DUCT ENCLOSURES

"ELLIPTOFLEX" ENCLOSURES

For any of above systems with Shure M3D Diamond Stylus Stereo Cartridge in place of choice of above cartridges add \$18.50 to System Net Price.

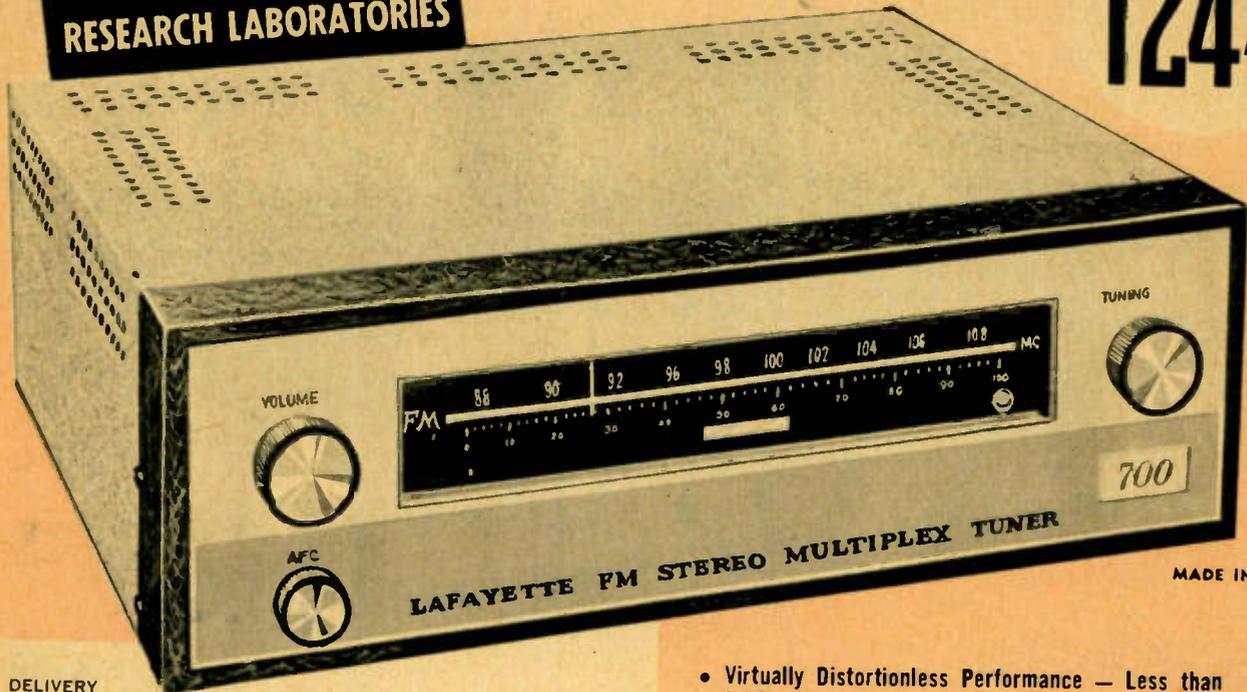
HI-FI SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN—SEE PAGE 333

Now! FROM THE
LAFAYETTE
high-fidelity
RESEARCH LABORATORIES

THE New LAFAYETTE **Criterion**™ LT-700 FM STEREO MULTIPLEX TUNER

Wide Band Design and Advanced Lafayette Multiplex Circuitry Provide Professional Laboratory Standard FM Multiplex Performance

124⁵⁰
NO MONEY DOWN



MADE IN U.S.A.

DELIVERY
NOVEMBER 30, 1961

.....MULTIPLEX.....

A major technological breakthrough in the technique of FM broadcasting. How does it affect you? Now in addition to records and tape you have a new high-quality source of stereo music for your home, with the fidelity that only FM can provide.

The LT-700 is another impressive example of Lafayette's engineering leadership. For here is a tuner that achieves a level of distortionless performance and flexibility that sets the standard for professional FM multiplex reception. Its superb circuitry features a low noise front end with triode mixer, double-tuned dual limiters and wide band Foster Seeley discriminator. Distortion has virtually been eliminated with less than 0.15% distortion at 100% modulation (monaurally). Sensitivity of the LT-700 is such that in many areas the only antenna needed will be a short piece of wire, except of course in remote locations. Plate follower outputs permit using the tuner up to 50 feet from the amplifier.

Designed for maximum versatility, the LT-700 features a convenient front panel volume control for precise adjustment of tuner output level. In addition a variable AFC (automatic frequency control) is provided. Once properly tuned, the AFC literally "locks in" the station and is adjustable for tuning weak stations adjacent to strong stations. Pinpoint tuning accuracy is assured by a special electronic bar tuning indicator tube that indicates maximum closure at the point of best tuning. Multiplex operation is completely automatic—the LT-700 switches itself to multiplex operation and activates a front panel stereo light at the instant the station tuned to starts broadcasting stereo.

Every LT-700 is individually aligned and tested to meet or exceed Lafayette's specifications. Attractively styled with a cream and brushed brass front panel set in a beige finished vinyl enclosure. Size 13 $\frac{3}{8}$ " W x 10 $\frac{3}{8}$ " D x 4 $\frac{1}{2}$ " H. For 117V. 50-60 cycle AC.
LT-700 Shpg. wt., 16 lbs. Net 124.50

- Virtually Distortionless Performance — Less than 0.15% Distortion at 100% Modulation, Monaurally
- Automatic Stereo-Mono Switching
- Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer
- Double-Tuned Dual Limiters and Foster Sealey Discriminator
- Frequency Response $\pm 1/2$ db 15-35,000 cps, Monaurally
- Variable AFC Literally "Locks In" Stations
- Sensitivity 1.25 μ v for 20 db of Quieting
- 3 Gang Tuning Condenser
- Electronic Bar Tuning Indicator

TECHNICAL SPECIFICATIONS

Sensitivity 1.25 μ v for 20db of quieting. Image Rejection: 66db. AM Suppression: 48db. Discriminator Linearity: 600KC. Distortion: Less than .15% at 100% modulation, monaural. Less than 1%, stereo. Better than 57db below 1.5 volts at 100% modulation. Frequency Response: $\pm 1/2$ db from 15-35,000 cps with a standard 75 microsecond de-emphasis network. 50-15,000 cps, stereo. Audio Output: 1.75 volts at 75KC deviation (100%) modulation. Antenna Input: 300 ohms. Controls: Tuning, Volume, AFC and Power Switch. Outputs (2) Amplifiers. Tube Complement: 11 plus EM84 Electronic Bar Tuning Indicator.

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an informative, fact-filled brochure describing FM stereo Multiplex Broadcasting. Write for your free copy of brochure BK-50, "Facts About FM Stereo Broadcasting."

New!

LAFAYETTE MULTIPLEX ADAPTER

Now Enjoy All The Quality & Dynamic Brilliance of Stereo Through Your FM Tuner



DELIVERY NOV. 15, 1961

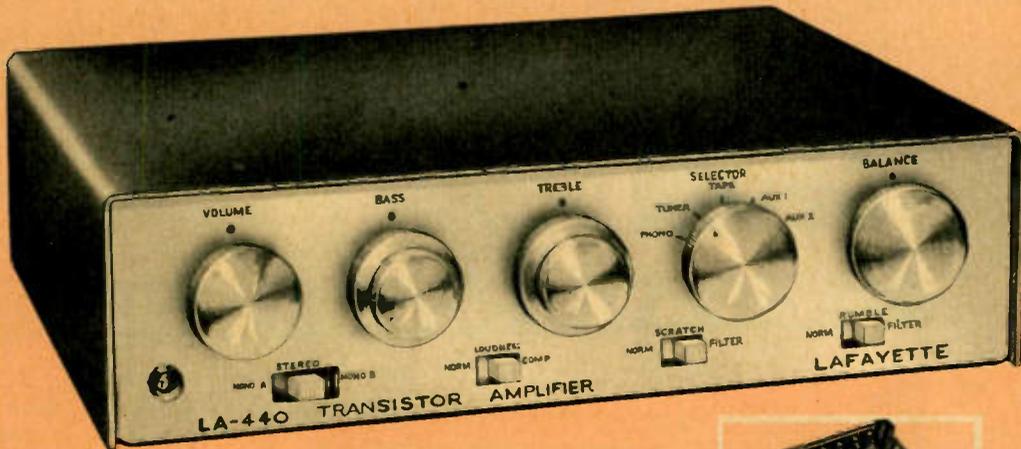
Made in U.S.A.

39.50 NO MONEY DOWN

- Superior Distortion & Stereo Separation Characteristics
- Self Powered
- Matches With Virtually All Recent Model Wide-Band Tuners Equipped With MPX Output Jacks
- Complete With Enclosure & All Necessary Connecting Cables

Here's the easiest, most inexpensive way for you to enjoy stereo—not records, not tapes, but stereo with all the fidelity and convenience that only FM can provide. Add this exciting new method of stereo reproduction to your component High-Fidelity system with this brilliant new stereo multiplex adapter. Performs beautifully with virtually any late model, wide band tuner, equipped with a multiplex output jack. Requires no special knowledge or tools to hook up—as simple and easy to connect as were your original components. Supplied with all necessary audio cables. All that's required is to merely plug the unit into your tuner, amplifier and AC outlet. Engineered for simplicity of operation, a selector switch conveniently located on the front panel provides for On-Off, Mono-FM and Stereo-FM. Individual pilot lights indicate when power is on and when adapter is operating stereophonically. Beautifully styled to match any decor in textured beige finish cover and smart brushed brass anodized aluminum front panel. Measures 4½x6¼x8"D. For 110-120V, 60 cycle AC. Shpg. wt., 8 lbs. LT-200 Net 39.50

THE REVOLUTIONARY NEW LAFAYETTE LA-440 ALL TRANSISTOR 40-WATT STEREO AMPLIFIER



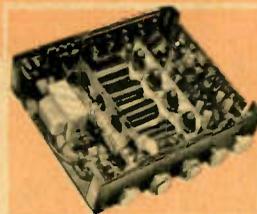
99.50 NO MONEY DOWN

Made In U.S.A.

- Dual Concentric Bass & Treble Controls
- Brilliant Design & Performance
- Frequency Response — ± 0.5 db 20 to 20,000 cps
- Instantaneous Operation—No Warm-Up Required
- Hum, Noise & Microphonics Virtually Eliminated
- Place Anywhere—Does Not Require Ventilation as No Heat Is Generated.

Now Lafayette applies space-age electronics to high-fidelity design to bring you this superb new 40-watt stereo amplifier (20-watts each channel). Utilizing the most advanced transistor circuitry, the LA-440 completely eliminates tubes and output transformers; substituting in their place a total of 29 solid state devices to provide an unmatched level of stereo high-fidelity performance. Here is an amplifier that: **GENERATES NO HEAT**—no need to worry about ventilation, you can place it anywhere and current drain is so low, it will operate efficiently not only at 110 V AC, but even from 12 to 28 volt batteries, **REQUIRES A MINIMUM OF MAINTENANCE**—since transistors last indefinitely maintenance problems are virtually a thing of the past and performance will not deteriorate, **VIRTUALLY ELIMINATES HUM, NOISE AND MICROPHONICS**—performance can best be described as transparent the only sound you hear is that of the music, **PROVIDES INSTANTANEOUS OPERATION**, no need to wait for warm-up, the LA-440 plays as soon as it is turned on.

Controls are provided for every possible stereo, hi-fi function: Front panel contains dual concentric Bass and Treble controls, Volume control, Balance control and Selector switch for Phono, Tuner, Tape, Aux 1 and Aux 2 with corresponding inputs provided on the rear panel. In addition, slide switches are provided for Mono A—Stereo—Mono B, Loudness, Scratch Filter and Rumble Filter. Rear panel contains 2-switched AC outlets plus 3 tape outputs for recording stereo or mono Tape A, Tape B, A & B).



- 20 Transistors plus
- 4 Germanium Diodes plus
- 3 Silicon Diodes plus
- 2 Thermistors

Superbly styled, the LA-440 measures only 3x10½x8½"D and is finished in a brushed gold front panel, gold finished aluminum knobs and is complete with matching enclosure. Shpg. wt., 10 lbs. LA-440WX Net 99.50

STUDY & COMPARE THESE SPECIFICATIONS

- I.H.F.M. Music Power Output: 40 watts (20 watts per channel) based on 4-ohm load impedance
- Frequency Response: ± 0.5 db 20 to 20,000 cps measured according to IHFM standards
- Intermodulation Distortion: 0.9% at 1 db below clipping 60 and 6,000 cps
- Harmonic Distortion: 0.5% at 1 db below clipping
- Hum and Noise: Completely inaudible at all playing levels.
- Phono Input: —72 db Tuner Input: —85 db
- Output Impedance: May be used with 4, 8, 16 ohm loud-speakers.
- Power Requirements: 105-120 volts AC, 50-60 cps. 12 to 28 volts DC for battery operation.

ALL LAFAYETTE HI-FI COMPONENTS INCLUDE CASE AT NO EXTRA COST

LAFAYETTE FM-AM

STEREO TUNER



WEAK SIGNAL— STRONG SIGNAL

Lafayette's separate, precision twin-tuning meters for FM and AM insure pinpoint tuning accuracy every time.



READY FOR MULTIPLEX!

Truly A Triumph of Engineering Skill...

- 14 TUBE PERFORMANCE—10 TUBES (2-DUAL PURPOSE + RECTIFIER + DIODE & 2-TUNING METERS • ARMSTRONG CIRCUIT WITH DUAL TUNED LIMITERS AND FOSTER-SEELEY DISCRIMINATOR • FM AFC AND AFC DEFEAT • EXTREME SENSITIVITY AND WIDE FREQUENCY RESPONSE
- TUNED GROUNDED GRID R.F. STAGE ON AM & FM • MULTIPLEX OUTPUT • FLY-WHEEL TUNING • AM FEATURES BROAD-BAND TUNED I.F. STAGE • 2-3 GANG CONDENSERS • INDIVIDUAL VOLUME-BALANCE CONTROLS FOR AM & FM

FCC APPROVES FM STEREO MULTIPLEX

The decision of the FCC to permit FM multiplex broadcasting will undoubtedly usher in a new era in High Fidelity—providing yet another high-quality source of stereo music, in addition to records and tape. However, it is expected that it will be sometime before these broadcasts will be available on anything more than a limited scale. Most important, this system of multiplexing is fully compatible with existing equipment, in that it will in no way limit the ability of FM tuners to receive monophonically, even during stereo broadcasts. A well designed tuner (such as Lafayette's KT-650, KT-500A, LT-80A and LT-77A) may be purchased initially, to provide the enjoyment of monophonic FM, available in a virtually unlimited variety. When stereo broadcasts become more numerous in your area, it will be possible to receive multiplex by the simple addition of Lafayette's LT-200 FM Multiplex Adapter. Thus it is possible to purchase your Lafayette tuner and add the enjoyment of FM to your HI-FI system now, without fear of obsolescence.

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an Informative, fact-filled brochure describing FM stereo Multiplex Broadcasting. Write for your free copy of brochure BK-50 "Facts About FM Stereo Broadcasting."

MODEL LT-80A

Remarkable . . . Quality, performance and styling that is in every respect the equal and in many instances superior to tuners priced far above the modest cost of this instrument. The same sensitive FM circuit employed in the LT-77 AM-FM Stereo Tuner (Specifications as listed above) has been incorporated in the LT-80 . . . designed and constructed of the finest components, with jewel like precision (each unit is hand wired) in order to insure that each tuner will maintain its excellence year after year with a minimum of maintenance. Engineered to provide maximum FM versatility, the LT-80A is provided with a multiplex output, designed to accept a stereo multiplex adapter for reception of the new FCC approved FM stereo broadcasts. Controls consist of On-Off; FM; FM AFC and FM MPX. Flywheel action tuning control provides velvet-smooth tuning action. 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 cage and legs. Dimensions: 11 3/8" W x 8" D x 4 1/2" H. Imported

LT-80A FM Stereo Tuner Net 49.50
HTA-11WX Combination of LT-80A and LT-200 FM Multiplex Adapter Net 84.00
You Save 5.00

A LAFAYETTE
SPECIAL VALUE!
COMPARE THESE FEATURES
AGAINST HIGHER
PRICED TUNERS

74⁵⁰
NO MONEY DOWN

Simplicity, flexibility and superb styling have been carefully integrated in this quality instrument. Offering unlimited versatility, the LT-77 features separate AM and FM sections, allowing independent use of each section if desired for reception of FM-AM stereo simulcast broadcasts. In addition a multiplex output has been provided; designed to accept a stereo multiplex adapter for reception of the new FCC approved FM stereo broadcasts. Each unit has been hand wired and individually laboratory tested. Controls provide for every tuner function. Push-button on-off power switch; Separate AM/FM flywheel tuning; Individual AM/FM volume controls; Choice of AM, FM, FM multiplex stereo or AM/FM stereo reception. Variable AFC control is adjustable for tuning weak stations adjacent to strong stations. Plate follower output permits using the tuner 50 ft. or more from the amplifier. FM circuitry features Armstrong grounded grid low noise front end and triode mixer coupled with tuned dual limiters. Foster-Seeley discriminator with AFC and AFC defeat. FM Sensitivity of 1.5 uv for 20 db quieting insures long range reception. Superhet AM circuit with 3 stages AVC and ferrite loopstick antenna. Individual 3-gang tuning condenser and tuned RF stages for both AM and FM sections. Selectivity: FM 200 KC band width; 6 db down, AM 8 KC BW; 6 db down. Frequency Response: FM 20-20,000 cps \pm 1/2 db AM 20-50,000 cps \pm 3 db; Harmonic Distortion under 1% on FM; Under 1% on AM for up to 80% modulation. Hum Level —60 db. Image Rejection; FM, better than 40 db AM 70 db. I.F. Rejection: FM 70 db, AM 50 db Radiation meets FCC requirements. Tubes: 2-6AQ8, 4-6BA6, 2-6AU6, 1 each 6BE6, 6AL5 and 6X6 plus diode detector. Antenna Input; 300 ohms.

Superbly styled low silhouette enclosure finished in gold and white with easy to read black dial face. Complete with cage and legs. Dimensions: 14 1/2" W x 4 1/2" H x 10 3/4" D. Legs add 3/4" to height. Shpg. wt., 16 lbs. Imported

LT-77A AM-FM Stereo Tuner Net 74.50
HTA-10WX Combination of LT-77A and LT-200 FM Multiplex Adapter Net 109.00
You Save 5.00

LAFAYETTE FM TUNER



READY FOR MULTIPLEX!

PIN-POINT TUNING ACCURACY

Is provided by this precision tuning meter; evaluates relative strength of the incoming signal . . . Invaluable when tuning weak stations.



A LAFAYETTE SPECIAL VALUE!

COMPARE FEATURE FOR
FEATURE WITH THE
MOST EXPENSIVE
TUNERS

49⁵⁰
NO MONEY DOWN

- ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMINATOR AND DUAL TUNED LIMITERS
- AFC • AFC DEFEAT • EXTREMELY SENSITIVE—1.5 UV FOR 20 DB QUIETING
- 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

New! LAFAYETTE LA-55 15 WATT MONAURAL AMPLIFIER



44.50 AN UNBEATABLE VALUE!
NO MONEY DOWN

The most extraordinary Hi-Fi value ever offered

- Frequency Response: 15-30,000 CPS • Power Output 15 Watts • Sensitivity: 3 MV Mag. Phono • Hum 65 Db Below Rated Output
- Harmonic Distortion Less Than .3% • 5 Input Channels • Rumble Filter • EL84 Output Tubes in Push-Pull • Beautifully Styled

Outstanding Performance and Engineering + Beautiful Styling + Unbeatable Price—add up to make the Lafayette LA-55 truly the finest Hi-Fi monaural amplifier value today . . . Beautifully styled in gold and white, the LA-55 easily adapts to any room decor. Perfect for that music system in your living room, finished basement, store or office. Ruggedly constructed, this fully integrated amplifier-preamplifier employs premium quality EL84 tubes in push-pull and advanced circuitry for faithful reproduction of all monophonic sources . . . perfect for use as a second amplifier for stereo or for starting out monophonically and adding stereo at a later date. Engineered to include every practical feature — a worthwhile contribution to hi-fi reproduction.

SPECIFICATIONS: Power Output 15 watts Institute of High Fidelity Manufacturers Rating (30 watts peak). Frequency Re-

sponse 15-30,000 cps \pm 1 db (at normal listening level); Sensitivity: For full power, High level inputs 0.5v. Mag. phono 3 mv. Hum and Noise: Volume control at max. High level inputs 65 db below rated output. Mag-Phono 55 db below rated output; Harmonic Distortion less than .3%. Inputs: Total 5—Aux, Tuner, Mag. Phono, Crystal Phono, Tape Head. Outputs: Tape Out, 4, 8 and 16 ohm speaker terminals; Tubes: Total of 5 plus rectifier—2-EL84, 1-6BL8, 1-6AV6, 1-12AX7, and 1-6CA4/WZ81. Controls: Monitor/On-Off; Volume/Power On-Off; Bass; Treble; Rumble Filter. Hum balance control. Selector: 4-position, Aux, Tuner, Phono, Tape Head. Complete with removable case and legs. AC receptacle on rear of chassis. Dimensions: 13 $\frac{1}{2}$ Wx4Hx8 $\frac{3}{4}$ "D. Knobs extend $\frac{3}{4}$ " in front of panel. Shpg. wt., 20 lbs. Imported LA-55WX Net 44.50

LAFAYETTE SUPER-VALUE HIGH-FIDELITY PHONO SYSTEM

PLAY STEREO & MONAURAL RECORDS MONAURALLY, NOW — ADD COMPLETE STEREO LATER. This economical high-fidelity system is the performance value of the year. Designed for ruggedness as well as beauty, these components will satisfy even the most critical music listener.

COMPONENTS

LAFAYETTE LA-55 15 Watt Complete Amplifier	44.50
LESA CD 2/21 4-Speed Record Changer	44.50
WOOD BASE FOR CHANGER (Specify Walnut, Mahog. or Blonde)	4.75
AUDIO EMPIRE S108 Diamond Needle Cartridge	35.00
LAFAYETTE SK-128 Full Range 8" Bixial Speaker	19.50

Regular Catalog Price 148.25

LAFAYETTE SYSTEM PRICE **109.50** YOU SAVE 38.75

LAFAYETTE 15 WATT MATCHED MONAURAL SYSTEMS

*Make certain to indicate your choice of either Audio Empire S108, Pickering 380C, Shure M7D, or GE VR-1000-7 Diamond Needle Stereo Cartridge.

System	Amplifier	Changer	Cartridge*	Base†	Speaker	Spkr. Cabinet	Shpg. Wt.	Net
LS-51WX	LA-55	Lesca CD2/21	Your Choice of Empire S108,	Lesca	SK-128	—	39 lbs.	108.50
LS-52WX	LA-55	Garrard Autoslim	Empire S108,	Laff	SK-128	—	39 lbs.	109.50
LS-53WX	LA-55	Lesca CD2/21	Pickering 380C,	Lesca	SK-128	Miniduct†	62 lbs.	132.00
LS-54WX	LA-55	Garrard Autoslim	Pickering 380C,	Laff	SK-128	Miniduct†	62 lbs.	132.00
LS-55WX	LA-55	Lesca CD2/21	Shure M7D, or	Lesca	SK-58	—	45 lbs.	119.50
LS-56WX	LA-55	Garrard Autoslim	Shure M7D, or	Laff	SK-58	—	45 lbs.	119.50
LS-57WX	LA-55	Lesca CD2/21	GE VR-1000-7	Lesca	SK-58	Eliptoflex	69 lbs.	154.90
LS-58WX	LA-55	Garrard Autoslim	GE VR-1000-7	Laff	SK-58	Eliptoflex	69 lbs.	154.90

Lafayette LT-80A FM Tuner with any system above, add 49.50 to Net price. To order, specify system No. plus LT-80A.

Autoslim=Garrard 4-Speed Record Changer. Miniduct=Shelf Speaker Enclosure for 8" Speaker. Eliptoflex=Shelf Speaker Enclosure for 12" Speaker—Specify Walnut, Oiled Walnut, Mahogany or Blonde. †=Specify Mahogany, Walnut or Blonde.



LAFAYETTE LA-55



LESA CD2/21

CHANGER BASE



GARRARD "AUTOSLIM" (ALTERNATE CHANGER)

SK-58 12" COAXIAL SPEAKER (ALTERNATE)



LAFAYETTE LT80A (OPTIONAL TUNER)



CHOICE OF



SK-128 8" BIXIAL SPEAKER

"MINIDUCT" ENCLOSURE (OPTIONAL WITH SK-128)



"ELIPTOFLEX" ENCLOSURE (OPTIONAL WITH SK-58)



LAFAYETTE'S HI-FI COMPONENTS PROVIDE SUPERIOR PERFORMANCE AT LOWER COST

Lafayette Stereo-Tuner

The Most Flexible Tuner Ever Designed

KT-500A

READY FOR MULTIPLEX!



Made in U.S.A.



1 Famous Lafayette step-by-step instruction manuals insure easy accurate assembly.

2 Receive your favorite FM or AM monaural broadcasts.

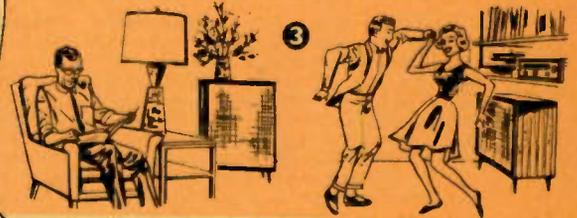
Use as a FM-AM Stereophonic Tuner for simulcast stereo or with a multiplex adapter for FM stereo reception.

3 Use as two individual tuners—listen to AM in one room and FM in another.

ASSURANCE OF COMPONENT QUALITY

ONE YEAR PARTS GUARANTEE

All components in this unit are conservatively engineered to operate well within their performance capabilities. As assurance of this quality, Lafayette guarantees all parts including tubes for one year.



KT-500A
7450
NO MONEY DOWN
IN KIT FORM

LT-50A
12450
NO MONEY DOWN
COMPLETELY WIRED AND TESTED

FCC APPROVES FM STEREO MULTIPLEX

The decision of the FCC to permit FM multiplex broadcasting will undoubtedly usher in a new era in High Fidelity—providing yet another high-quality source of stereo music, in addition to records and tape. However, it is expected that it will be sometime before these broadcasts will be available on anything more than a limited scale. Most important, this system of multiplexing is fully compatible with existing equipment, in that it will in no way limit the ability of FM tuners to receive monophonically, even during stereo broadcasts. A well designed tuner (such as Lafayette's KT-650, KT-500A, LT-80A and LT-77A) may be purchased initially, to provide the enjoyment of monophonic FM, available in a virtually unlimited variety. When stereo broadcasts become more numerous in your area, it will be possible to receive multiplex by the simple addition of Lafayette's LT-200 FM Multiplex Adapter. Thus it is possible to purchase your Lafayette tuner and add the enjoyment of FM to your HI-FI system now, without fear of obsolescence.

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an informative, fact-filled brochure describing FM stereo Multiplex Broadcasting. Write for your free copy of brochure BK-50, "Facts About FM Stereo Broadcasting."

"... this kit is excellent all the way around. It would be difficult to improve upon."

Robert Meier
Washington, D.C.

"Instructions were very good. Performance is wonderful. Best all around design..."

S. B. Heberlik
Glandora, New Jersey

MONEY-BACK GUARANTEE

Each Lafayette Kit is guaranteed to meet, or exceed, its published specifications for performance or your money is refunded in full. LAFAYETTE GUARANTEES YOU COMPLETE SATISFACTION.

• MULTIPLEX OUTPUT FOR NEW STEREO FM • TWO PRINTED CIRCUIT BOARDS AND IF'S PREALIGNED • FM AFC AND AFC DEFEAT • 17 TUBE PERFORMANCE —11 Tubes (4 dual-purpose) + Tuning Eye & Selenium Rectifier • ARMSTRONG CIRCUIT WITH DUAL LIMITERS AND FOSTER-SEELEY DISCRIMINATOR • 12 TUNED CIRCUITS AND DUAL CATHODE FOLLOWER OUTPUTS • EXTREME SENSITIVITY AND WIDE FREQUENCY RESPONSE

The KT-500A will receive simultaneous FM and AM stereo broadcasts or since the two sections are completely independent it may be utilized for normal FM or AM reception. The Tuner also provides an output for the new multiplex FM stereophonic reception. Apart from its unique flexibility, the KT-500A offers noise-free, drift-free, distortion-free performance the equal and in many instances superior to the highest priced tuners. Each FM & AM section is tuned with its own 3-gang tuning capacitor and is provided with individual cathode follower outputs. This means that long output cables can be used to connect tuner to amplifier or control center without fear of high frequency loss. Also, separate volume controls are provided for each channel so that when used for stereophonic reception, a proper balance between channels can be achieved. Convenient front panel switch changes from stereo to monaural use. Simplified accurate knife-edge tuning is provided by magic eye which operates independently on FM and AM. Automatic frequency control "locks in" FM signal permanently. Ferrite rod antenna with loading ring is supplied to bring in weak AM stations for quality reproduction. Designed for easy assembly, the kit is built around two printed circuit boards and pre-aligned. IF's insuring fast accurate construction even for the beginner. Beautifully styled, the KT-500A employs a cream and brushed brass front panel plus matching brown knobs with copper inserts set in a beige finished vinyl enclosure.

KT-500AWX Stereo Tuner Kit	Net	74.50
HTA-12WX Combination of KT-500A and LT-200 Multiplex Adapter	You Save 5.00	Net 109.00
LT-50AWX Same as KT-500AWX, completely wired and tested		Net 124.50
HTA-13WX Combination of LT-50A and LT-200 Multiplex Adapter	You Save 5.00	Net 159.00

SPECIFICATIONS FM CIRCUIT: Armstrong, low noise front end with triode grounded grid amplifier and triode mixer. Double tuned dual limiters, Foster-Seeley discriminator, AFC and AFC defeat. AM CIRCUIT: Superhet with 3 stages AVC, 10kc whistle filter, ferrite antenna. DISTORTION: Under 1% harmonic on FM; under 1% on AM for up to 80% modulation. HUM LEVEL: 60 db below 100% modulation. SENSITIVITY: FM—full limiting on signals as low as 1 uv, 2 uv for 30 db quieting; AM Terminal Sensitivity 5 uv. SELECTIVITY: FM 200 kc bandwidth; 6 db down, AM 8kc BW; 6 db down. FREQUENCY RESPONSE: FM 20-20,000 cps \pm 1/2 db, AM 20-5,000 \pm 3 db. IMAGE REJECTION: FM 40 db; AM 30 db. I. F. REJECTION: FM 70 db, AM 50 db. CONTROLS: 5 controls; FM VOL, AM VOL, FM Tuning, AM Tuning, and five position function selector switch. TUBES: 3-6BA6, 2-6AU6, 1 each 6BK7B, ECC85, 6AL5, 6BE6, 12AU7 and 6U5 tuning eye. Selenium rectifier. OUTPUT IMPEDANCE: Low impedances cathode follower. Output jacks for FM, AM or Stereo. ANTENNA INPUT: 300 ohms. Size 13 3/4" x 10 3/4" x 4 1/2" H. Shpg. wt., 18 lbs. Kit comes complete with all parts and metal cover, a step-by-step instruction manual, schematic and pictorial diagrams.

NOW FROM LAFAYETTE . . .

Criterion™

THE REMARKABLE **KT-650** FM TUNER KIT

KT-650 in KIT FORM

54.50

LT-650 Factory
Wired & Tested

79.95

PROFESSIONAL FM
LABORATORY STANDARD PERFORMANCE

Build It Yourself and Save Over 30%!

"I congratulate you people on the tremendous job you have done with this FM tuner."
*Donald MacKenzie
Marlboro, Mass.*

"The KT-650 performed as beautifully as it went together."
*Curtis Frets,
Ontario, Calif.*

"In this era of loose claims by many reputable manufacturers, you may feel a deep sense of pride in producing this kit. Every claim you made is true."
*George F. Schaefer
Ramsey, N. J.*

*Some Letters
Out of
THOUSANDS*

"A pleasure to build."
*Francis J. Crowley
Hempstead, N. Y.*

**NO MONEY
DOWN**



**MADE
IN U.S.A.**

READY FOR MULTIPLEX!

**ASSURANCE OF
COMPONENT
QUALITY**

ONE YEAR PARTS
GUARANTEE

All components in this unit are conservatively engineered to operate well within their performance capabilities. As assurance of this quality, Lafayette guarantees all parts including tubes for one year.

MONEY-BACK GUARANTEE

Each Lafayette Kit is guaranteed to meet, or exceed, its published specifications for performance or your money is refunded in full. LAFAYETTE GUARANTEES YOU COMPLETE SATISFACTION.

- Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer • Double Tuned Dual Limiters and Foster Seeley Discriminator
- Sensitivity 1.25 uv For 20 db of Quieting • Variable AFC Literally "Lock In" Stations • Frequency Response $\pm 1/2$ db 15-35,000 cps • Multiplex Output For Stereo FM • Easy-To-Build Printed Circuits • Electronic Bar Tuning Indicator Tube • Pre-Aligned IF and Discriminator Coils • 3 Gang Tuning Condenser • Virtually Distortionless Performance—Less than .15% Distortion at 100% Modulation.

FCC APPROVES FM STEREO MULTIPLEX

The decision of the FCC to permit FM multiplex broadcasting will undoubtedly usher in a new era in High Fidelity—providing yet another high-quality source of stereo music, in addition to records and tape. However, it is expected that it will be sometime before these broadcasts will be available on anything more than a limited scale. Most important, this system of multiplexing is fully compatible with existing equipment, in that it will in no way limit the ability of FM tuners to receive monophonically, even during stereo broadcasts. A well designed tuner (such as Lafayette's KT-650, KT-500A, LT-80A and LT-77A) may be purchased initially, to provide the enjoyment of monophonic FM, available in a virtually unlimited variety. When stereo broadcasts become more numerous in your area, it will be possible to receive multiplex by the simple addition of Lafayette's LT-200 FM Multiplex Adapter. Thus it is possible to purchase your Lafayette tuner and add the enjoyment of FM to your HI-FI system now, without fear of obsolescence.

FREE! LAFAYETTE FM STEREO MULTIPLEX BROCHURE

Lafayette has prepared an Informative, fact-filled brochure describing FM stereo Multiplex Broadcasting. Write for your free copy of brochure BK-50, "Facts About FM Stereo Broadcasting."

Lafayette proudly presents the KT-650 FM Tuner Kit. This is a remarkable instrument—the product of an extensive research and engineering program, designed to produce a no compromise FM Tuner Kit capable of achieving the highest Laboratory Standards. The KT-650 ranks with the very finest FM Tuners . . . Lafayette engineers have succeeded in developing an instrument with performance and flexibility that equals and surpasses factory-wired or kit tuners many times its modest cost.

The KT-650 incorporates every desirable FM Tuner feature. A Multiplex jack at the rear of the tuner provides for addition of a Multiplex Adapter for FM Stereo Reception. Flywheel weighted tuning enables effortless station-to-station tuning. Pinpoint tuning accuracy is assured by a special electronic bar tuning indicator tube that indicates maximum closure at the point of best tuning. A variable AFC (Automatic Frequency Control) is featured. Once properly tuned, the AFC literally "locks in" the station and is adjustable for tuning weak stations adjacent to strong stations. The convenient front panel Tuner Level Control allows precise adjustment of the Tuner output level.

Superb circuitry features a low noise front end with triode mixer plus double tuned dual limiters and wide band Foster Seeley discriminator.

Sensitivity of the KT-650 is such that in many areas the only antenna needed will be a short piece of wire, except of course in remote locations. Plate follower outputs permit using the tuner up to 50 feet from the amplifier. Lafayette Kit Research makes doing-it-yourself a pleasure. Time-saving printed circuit boards are utilized to make wiring errors almost nonexistent. Alignment is a critical factor that directly affects the quality of reception in FM Tuners. The KT-650 is provided with IF and discriminator coils that have been carefully factory prealigned—permits you to play the tuner as soon as assembly is completed.

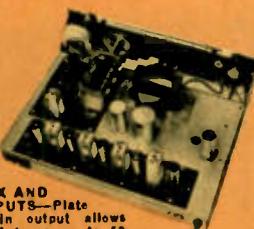
More than just mere electronics, the KT-650 is a tuner you'll be proud to display. The superbly styled low silhouette enclosure will do justice to any decor. Beige cover is set off by a Cream and Sienna Brown etched panel and knobs with contrasting Black Dial Face. Complete with cage, legs, interconnecting cables with plugs, indoor folded dipole antenna and alignment tool. Overall Dimensions: 14x5 1/2 x 11" D. For 117V, 50-60 cycle AC. Power consumption 40 watts. Shpg. wt., 13 1/2 lbs.

KT-650W FM Tuner Kit . . . Net **54.50**
HTA-14WX Combination of KT-650 and LT-200 FM Multiplex Adapter You Save 5.00 Net **89.00**
LT-650WX Factory Wired & Tested . . . Net **79.95**
HTA-15WX Combination of LT-650 and LT-200 FM Multiplex Adapter You Save 5.00 Net **114.45**

COMPARE THESE SPECIFICATIONS:

Sensitivity: 1.25 microvolts for 20 db of quieting. Image Rejection: 66 db. AM Suppression: 48 db. Discriminator Linearity 600 kc. Distortion and Noise: Better than 57 db below 1.5 volts at 100% modulation. Frequency Response: $\pm 1/2$ db from 15 to 35,000 cps with a standard 75 microsecond de-emphasis network. Audio Output: 1.75 volts at 75 KC deviation (100% modulation). Antenna Input: 300 ohm. Controls: Tuning; Level; AFC Control and Power Switch. Outputs: (2) Multiplex Adapter; Amplifier. Tube Complement: ECC85, 6BK7B, 6AL6, 2-7543, 2-6BA6, 6AV6, EM84 Electronic Bar Tuning Indicator Tube and a silicon diode rectifier.

**EASY FLY-
WHEEL
TUNING**—
Smooth, ef-
fortless tun-
ing from one
station to
another.



**MULTIPLEX AND
MAIN OUTPUTS**—Plate
follower main output allows
connection of tuner up to 50
feet from amplifier. Multiplex
output for FM stereo.

**FRONT PANEL
LEVEL CON-
TROL**—Provides
precise control
of your tuner
output level.

VARIABLE AFC
—"Locks in" the
station for pos-
itive drift free
reception of both
weak and strong
signals.

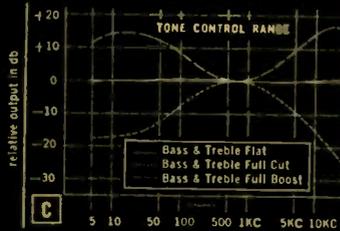
WRITE TO LAFAYETTE FOR A SYSTEM PRICE QUOTATION WITH COMPONENTS OF YOUR CHOICE



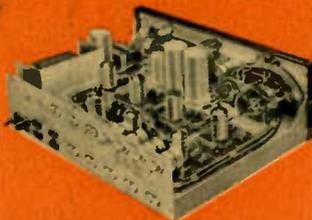
Amazing Ease of Assembly—Lafayette's famous step-by-step pictorial instructions make kit building a pleasure.



Superb Styling—Whether you build it in or use it on a bookshelf, the KT-600A is an attractive asset to any decor.



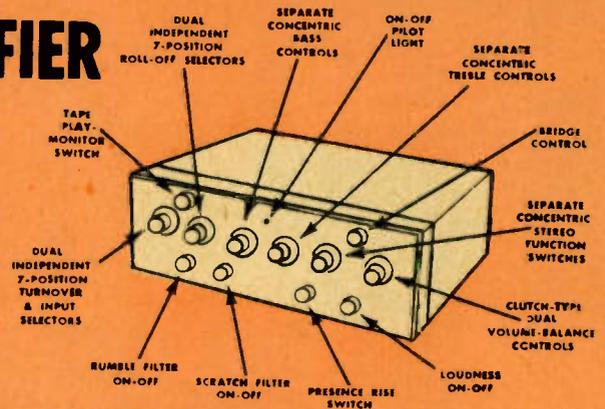
Proof of Performance—Equals and surpasses the costliest professional equipment.



Highest Quality Components—Costly deposited metal film resistors and 5% mica capacitors insure long life and peak performance.

from the high-fidelity research laboratories of Lafayette...

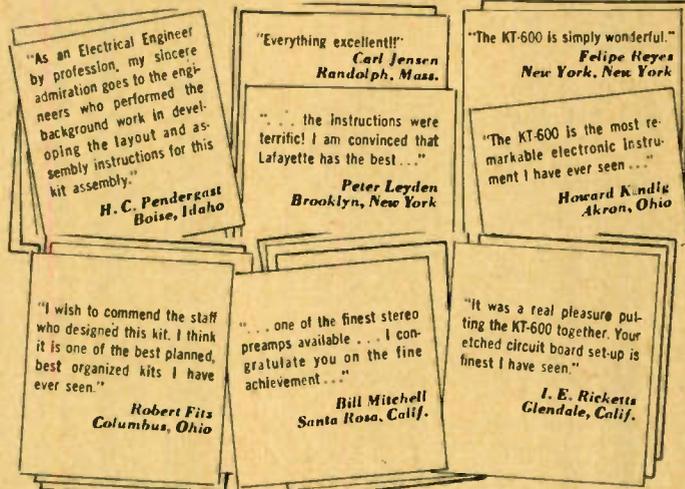
LAFAYETTE PROFESSIONAL STEREO PRE-AMPLIFIER MASTER CONTROL CENTER



SPECIFICATIONS

FREQUENCY RESPONSE: 5-40,000 cps \pm 1 db. **DISTORTION:** Less than 0.05% IM at 2 volts out; Less than 0.1% Harmonic, at 2 volts out. **SENSITIVITY:** Low Level 2.2 mv for 1 volt out; high level 94 mv for 1 volt out; Tape Head inputs 1.8 mv for 1 volt out. **HUM AND NOISE:** High level inputs better than 80 db below 2.0 volts; low level inputs better than 62 db below 2.0 volts. **INPUT IMPEDANCES:** High level—250K ohms; Mag—96K ohms; Ceramic—96K ohms in series with 68 uuf; Tape Head—470K ohms. **OUTPUT IMPEDANCES:** Main Outputs—1500 ohms; Tape Outputs—2700 ohms; Bridged Output—1100 ohms. **TONE CONTROL RANGE:** Bass \pm 15 db at 30 cps; Treble \pm 15 db at 10Kc. **RUMBLE FILTER:** 12 db/octave slope, down 15 db at 30 cps. **SCRATCH FILTER:** 12 db/octave slope, down 15 db at 15 Kc. **CROSSSTALK:** Greater than 55 db separation between channels. **AUXILIARY AC OUTLETS:** 4, 1 unswitched. **TUBES:** 7-7025, 2-Selenium Rectifiers. **POWER REQUIREMENTS:** 35 Watts, 105-125 volts AC, 50/60 cycles. **SIZE:** 14"Wx4 1/4"Hx11 1/2"D, not including projections. Shpg. wt., 16 lbs.

TRIED, TESTED, APPROVED and ACCLAIMED by MANY ENGINEERS, MAGAZINES, STEREOPHILES, KIT BUILDERS!



Comments from the CRITICS and TECHNICAL PRESS!

AUDIO

"This is a skillfully engineered unit incorporating almost every mono and stereo function of value that has yet appeared."

high fidelity

THE MAGAZINE FOR MUSIC LISTENERS

"The Lafayette KT-600 is unquestionably one of the most flexible stereo control units available today. Its flexibility is complemented by overall performance comparable to manufactured units selling for far more than its modest price. For all practical purposes may be considered a distortionless device."

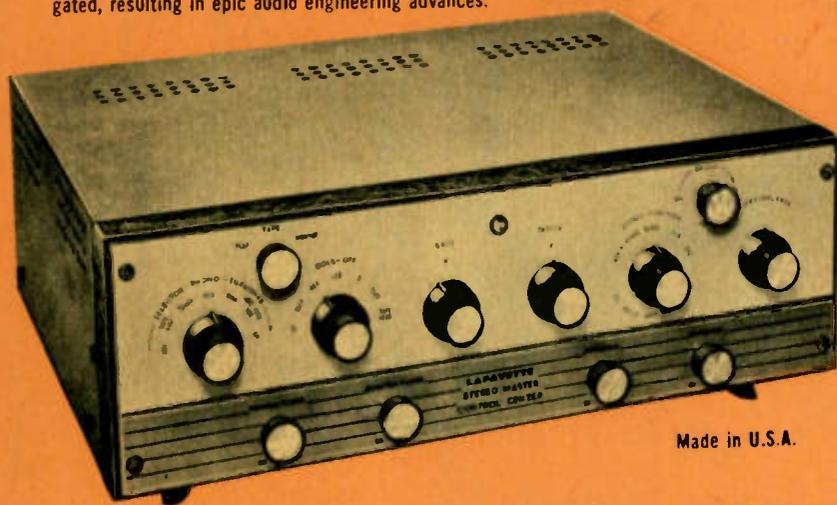
ELECTRONICS WORLD

"It incorporates just about all the features one could hope to find on a single chassis."

CRITERION™—The Standard of Judgement

The new Criterion line of stereophonic components has set new standards for high-fidelity construction and performance. Years of extensive research have shaped the Criterion Kit concept far beyond the reduplication of second hand ideas—new techniques have been formulated, new frontiers investigated, resulting in epic audio engineering advances.

KT-600A



Made in U.S.A.



PATENTS APPLIED FOR ON BRIDGE AND NULL BALANCE CIRCUITRY.

All The Versatility Of A Broadcast Studio Control Console

- RESPONSE 5-40,000 CPS \pm 1 DB • TAPE HEAD PLAYBACK EQUALIZATION FOR NEW 4-TRACK STEREO • LOW LEVEL SENSITIVITY 2.2 MILLIVOLTS FOR 1 VOLT OUT • HIGH LEVEL SENSITIVITY 94 MILLIVOLTS FOR 1 VOLT • SWITCHED 12DB/OCTAVE RUMBLE & SCRATCH FILTERS • LESS THAN .03% IM DISTORTION • DUAL TAPE MONITOR JACKS & SWITCH FOR RECORD & PLAYBACK • DUAL INPUTS FOR STEREO/MONAUROAL CERAMIC, CRYSTAL OR CAPACITIVE PICKUPS WITH FULL USE OF EQUALIZATION SELECTORS • SIGNAL-TO-NOISE BETTER THAN -80 DB AT HIGH LEVEL & -62 DB AT LOW LEVEL INPUTS FOR 2 VOLTS OUT • "PRESENCE" SWITCH SOLO PROJECTION • BASIC CONTROLS ALL CONCENTRIC • "PLATE FOLLOWER" OUTPUTS FOR LOW IMPEDANCE WITH LOWEST DISTORTION • 7-TYPE 7025 LOW-NOISE DUAL TRIODES ; 2 SELENIUM RECTIFIERS • 4-AUXILIARY AC OUTLETS

ASSURANCE OF COMPONENT QUALITY ONE YEAR PARTS GUARANTEE

All components in this unit are conservatively engineered to operate well within their performance capabilities. As assurance of this quality, Lafayette guarantees all parts including tubes for one year.

The KT-600A represents one of the most brilliant audio achievements since the advent of stereo. This "no compromise" stereo preamplifier and control unit offers unlimited versatility . . . includes every feature necessary for the finest reproduction. Already in use professionally, the KT-600A has been overwhelmingly acclaimed by those who own it as the finest stereo preamplifier available—at any price! It has a total of 12 input jacks (6 stereo pairs) for program sources of any type and any level—all of which may be selected by a front panel control. Separate Turnover and Roll-Off switches provide 24 positions of correct equalization—individually adjustable on each channel. A dual concentric Stereo Function selector provides extreme flexibility in the control of your selected program sources—there is practically no mode of operation which cannot be provided by these two switches. A unique Bridge Control provides continuously variable channel separation from full monaural to full stereo, or it can optionally be used to regulate the 3rd channel output. A clutch-operated Volume Balance control provides independent or simultaneous level adjustment of channels. Additionally, this control may be used to balance channels by means of an audible "null"—far more accurate than meters! Low impedance cathode follower outputs are provided for connection to two basic amplifiers (or stereo amplifier) and in addition to the 3rd channel output, there are two tape output jacks for recording purposes. Other features include: 4 dual concentric input level controls; Presence Rise switch; Individual Bass and Treble controls for each channel; Rumble Filter; Scratch Filter; Loudness switch; Tape Play-Monitor switch. Shpg. wt., 16 lbs.

KT-600AWX Stereo Preamplifier Kit

Net 79.50

LA-600AWX Stereo Preamplifier, wired and tested

Net 134.50

THE LAFAYETTE KT-600A SOLVES EVERY STEREO/MONAUROAL PROBLEM

IN EASY-TO-BUILD
KIT FORM

79 50

NO MONEY
DOWN

COMPLETELY WIRED
AND TESTED

134 50

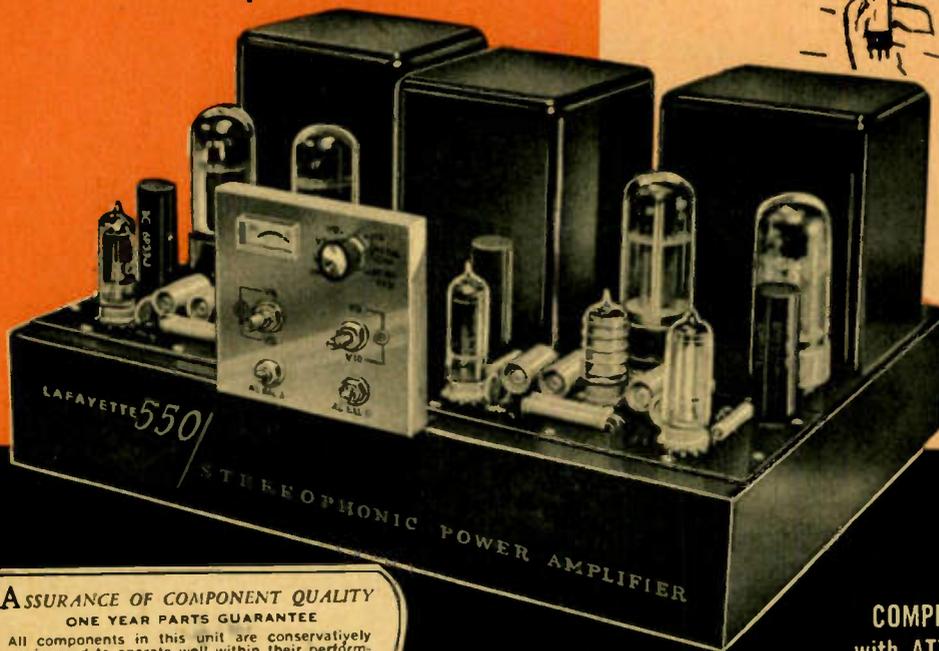
NO MONEY
DOWN

- PRECISION "NULL" STEREO CALIBRATION & BALANCING • 4 CONCENTRIC REAR-PANEL INPUT LEVEL CONTROLS • 180° PHASE REVERSAL • 24 SEPARATE EQUALIZATIONS ON EACH CHANNEL • 6 CONCENTRIC FRONT-PANEL CONTROLS • THIRD CHANNEL CONTROLLED OUTPUT • PARALLELED OR SINGLE CHANNEL AMPLIFIER DRIVE WITH MONAUROAL SOURCES • CHANNEL REVERSAL WITH OR WITHOUT PHASE REVERSAL • CONTROLLED CROSS-CHANNEL SIGNAL MIXING • MONAUROAL RECORDING OR PLAY WITH STEREO SOURCES • SWITCHED FLETCHER-MUNSON LOUDNESS CONTOUR COMPENSATION • CONTROLLED MONAUROAL MIXING OF ALL INPUTS

from the high-fidelity research laboratories of Lafayette.....

the KT-550 CRITERION™

"laboratory standard" dual 50-watt
basic stereo amplifier kit.



COMPLETE
with ATTRACTIVE METAL ENCLOSURE

MADE IN U.S.A.

ASSURANCE OF COMPONENT QUALITY ONE YEAR PARTS GUARANTEE

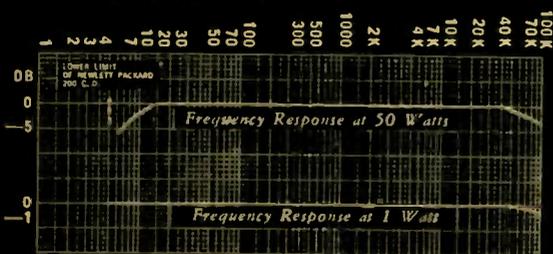
All components in this unit are conservatively engineered to operate well within their performance capabilities. As assurance of this quality, Lafayette guarantees all parts including tubes for one year.

Flawless Performance

- Conservatively Rated at 50-Watts Per Channel—100-Watts For Monophonic Use.
- Frequency Response From 2-100,000 cps, +0, -1 db at 1-Watt
- Distortion Levels So Low They Are Unmeasurable
- Hum and Noise Better Than 90 db Below 50-Watts
- Multiple Feedback Loop Design (over 50 db) Lowers Distortion Without Sacrificing Stability
- Metered Calibration Control Panel With D.C. Bias and AC Balance Potentiometers
- Massive Grain Oriented Silicon Steel Transformers
- New High Power Sensitive 7027A Output Tubes
- Silicon Diode Power Supply
- Effortlessly Drives Today's Low Efficiency Speakers

COMPARE PERFORMANCE

These performance curves demonstrate the ability of the KT-550 to provide high power output with extremely flat response at both ends of the frequency spectrum—Furnishes phenomenal reproduction even at low listening levels and is perfect for today's low-efficiency speakers.



THE SEARCH FOR PERFECTION — The KT-550 represents high-fidelity engineering and design in its furthest state of advancement. In effect the KT-550 is a dream that has been engineered into reality. It has long been our contention at Lafayette that the quality of a home music system need be no different from that of a professional studio. Our guiding philosophy has been that of producing equipment that would meet these standards and yet be well within the reach of the music lover. Toward this end, Lafayette's Laboratories undertook an extensive research program resulting in the introduction of equipment in kit form that has come to be regarded as standards of excellence in high fidelity design. Most notable are the KT-500 Stereo Tuner and KT-600 Stereo Preamplifier—equipment hailed by both professionals and audiophiles alike, as the finest instruments of their type available. It is in this tradition that Lafayette introduces the KT-550 "Laboratory Standard" Dual 50-Watt Stereo Amplifier Kit—the finest instrument possible to design and produce regardless of price.

Brilliantly conceived, the KT-550 incorporates advanced engineering techniques along with new concepts in audio design to achieve an output of 50-watts per channel for stereo operation, or 100-watts combined output in monaural application. Laboratory and listening studies have shown that the performance characteristics of an amplifier in the non-audible frequency ranges, have a direct effect on the quality of sound in the audible frequency range. Amplifiers limiting their frequency response to slightly above and below the limits of audibility have a tendency toward strident reproduction, a poorly defined low end and an inferior differentiation of instruments in the high overtones. The sound reproducing capabilities of the KT-550 are far in excess of the audible range... +0 -1 db from 2 to 100,000 cps without evidence of ringing or instability.

The conventional approach in amplifier design for lowering distortion has been the use of "single loop" feedback. In contrast the KT-550 utilizes a "multiple loop" design to increase the degree of feedback and thus achieve phenomenally low distortion and high stability, with an absolute absence of listening fatigue. The ratio of these "multiple loops" are adjusted to the relative degree of distortion produced. If one stage has twice the distortion of another, twice as much feedback is applied to it. This technique results in a 20/1 to 30/1 reduction in distortion as compared with a 10/1 to 20/1 reduction in conventionally designed units.

Every component part of the KT-550 was carefully chosen to complement its overall excellence. Special output transformers were designed to entirely utilize the broad band circuitry—fully potted, massively designed and constructed with grain oriented silicon steel cores in 11 winding sections, as opposed to 5 or 7 sections in normal audio transformers. The use of these special output transformers with wide band high-frequency amplifier circuitry and multiple feedback loops provide a frequency response two octaves above and below the normal range of human hearing. Other features include telephone grade electrolytics, highest-quality capacitors plus costly Corning deposited metal film glass core resistors. The newly developed 7027A high power sensitivity output tubes are capable of delivering up to 70 watts, yet in the KT-550 to insure long life at lowest distortion levels, they are required to perform at only 50 watts. A well regulated power supply is provided by employing four Silicon Diode Rectifiers, an extremely low copper loss

...the **CRITERION** Concept

Bold new imaginative audio engineering concepts applied to high-fidelity design, have produced a range of stereophonic components embodying the very highest levels of quality and technical refinement attainable—regardless of cost. Whatever your choice—in kit form with only a relatively small investment in construction time, or completely factory wired and tested; Criterion offers the very finest at a comparatively low overall cost.



1. **Specially Designed Output Transformers**—fully potted, massively constructed with grain oriented silicon steel cores in 11 winding sections.
2. **Newly Developed 7027A Output Tubes**—rated at 70-watts, these tubes perform conservatively at 50 watts in the KT-550. Low operating temperature with extremely high efficiency for long tube life.
3. **Revolutionary Multiple Feedback Loop Circuitry**—over 30db of feedback virtually eliminates distortion without sacrificing stability.
4. **Metered Calibration Control Panel**—complete range of basic amplifier controls for balance and bias adjustments.
5. **Finest Components**—Telephone grade electrolytics with costly Corning, deposited metal-film glass-core resistors.
6. **Highest Quality Printed Circuit Boards**—Most of wiring is done for you—errors are virtually non-existent and top performance is assured.
7. **Famous Lafayette Instruction Manuals**—detailed step-by-step instructions. Large pictorials show where every wire and component goes—technical skill or experience is not required to assemble the KT-550.



REMARKABLE LAFAYETTE KIT ENGINEERING

potted power transformer, choke and heavy duty electrolytics. To meet exacting professional specifications and insure optimum performance the KT-550 employs a metered calibration control panel consisting of four potentiometers, a function switch and a precision meter for bias and AC balance adjustments. The plate current of each 7027A output tube may be adjusted for proper balance and lowest distortion. In addition a 60 cycle test signal is provided for AC balance adjustments—thus optimum performance is assured even after aging of the output tubes. For easy access in furniture mounting and installation convenience, the calibration control panel is mounted on the front of the amplifier.

THE PROOF IS IN THE LISTENING—The technical achievements of the KT-550 are of course impressive. Musically, however, this is a superb instrument, one that will recreate with complete fidelity the whole range of musical values. Bass response is tight and solid with the overall response unbelievably realistic. The listening impression is one of being projected clear through the amplifier back to the orchestra. Since power output is high at the extreme ends of the frequency spectrum, the KT-550 is able to effortlessly drive today's low efficiency speakers at any power level.

Engineered for the kit builder, the KT-550 incorporates two printed circuit boards—virtually eliminates any possibility of error. Lafayette's famous step-by-step instruction manuals plus large pictorials provide ease of assembly even for the most technically inexperienced—assures performance equal to the original, custom-built laboratory model. Handsomely finished in contrasting brown and beige with control panel finished in brass. Complete with all components including attractive beige finish steel cover, with built-in handles. 9 1/4" x 12 1/2" D. For 110-125V 50/60 cycle operation. Shpg wt., 60 lbs.

KT-550WX Net 134.50

Dual 50-watt stereo amplifier as above, wired and tested.
LA-550WX Net 184.50

READ WHAT THE EXPERTS SAY

AUDIO—JUNE 1961 "This kit is a prime example of the recent trend towards more powerful amplifiers and quality without compromise."

"This amplifier met every one of its published specifications."

"In view of the excellent performance and easy construction, we would recommend this amplifier to any audiofan who is willing to pay for performance."

"From the test results obtained, we would rate this amplifier along with the very best in the field. It will provide excellent hi-fi performance whose quality would be limited only by that obtained from the other components in the system."

ELECTRONICS WORLD—JUNE 1961 "Some amplifiers cannot deliver full power in both channels and maintain good performance, but because of the extremely well-regulated power supply of the Model KT-550, this unit passes this test with flying colors"

TECHNICAL SPECIFICATIONS

Power Output: 50-watts per channel continuous RMS from 20-20,000 cps; 100-watts monophonic operation. **Total Harmonic Distortion:** Less than .15% at 1,000 cycles at 50 watts each channel, 0.75% from 20-20,000 cps at 50 watts each channel. **Intermodulation Distortion:** Less than 0.5% at 50-watts equivalent sine wave power, 60 & 7,000 cps, 4:1 ratio. 0.15% at 10-watts equivalent sine wave. **Frequency Response:** 14-45,000 cps, 0 —1db at 50-watts; 2-100,000 cps. +0 —1db at 1 watt. **Sensitivity:** 1.0 volt RMS input for 50-watts output. **Damping Factor:** 15 at 1 kc—16 ohms. **Feedback:** Over 50db in six multiple loops. **Hum and Noise:** Better than 90 db below 50-watts. **Output Impedance:** 4, 8 and 16-ohms. **Convenience Outlet:** Single A.C. convenience outlet. **Fuse:** Externally accessible fuse. **Controls:** 4 Bias Controls, 2 AC Balance Controls. **Meter Selector Switch and Power On/Off Switch.** **Tube Complement:** (Total of 10) 4-7027A, 4-6C6L6, 2-6BR8A plus 5 Silicon Diodes. **Power Consumption:** 350-watts.

MODEL KT-550

134.50

IN EASY TO BUILD KIT FORM

MODEL LA-550

184.50

COMPLETELY WIRED AND TESTED

THE OUTSTANDING

"Stereo 250A" KIT



Made in U.S.A.

SPECIFICATIONS

POWER OUTPUT: 50 watts (100 watts peak) 25 watts per channel \pm 1 db. **DISTORTION:** Total Harmonic Distortion \pm 1 db at less than 1% at 1KC at normal listening level (1 watt); I.M. Distortion less than 0.5% at normal listening level. **FREQUENCY RESPONSE:** 15-40,000 cps \pm 0.5 db at normal listening level, 20-50,000 cps \pm 1 db at rated output. **HUM & NOISE:** Zero volume hum 77 db below rated output; max volume hum high level inputs 70 db below rated output; Mag. phono inputs 50 db below rated output. **Sensitivity:** For full output high level inputs 0.5V; Mag. phono 3.5 MV at 1KC. **CHANNEL SEPARATION:** Greater than 55 db at 1KC; greater than 45 db from 20-20,000 cps. **SPEAKER AUXILIARY OUTLET:** 1 switched. **TUBE COMPLEMENT:** 4-6CW5/EL86, 2-7199, 3-12AX7. 3 Silicon diodes. **IMPEDANCE:** 4, 8 and 16 ohms per channel. **POWER:** 200 watts; 110-125V AC 50-60 cps. **MODEL KT-250AWX** Net 74.50

NO TECHNICAL SKILL REQUIRED

NO MONEY DOWN

IN EASY-TO-BUILD
KIT FORM

74⁵⁰

50 WATT INTEGRATED STEREO AMPLIFIER KIT

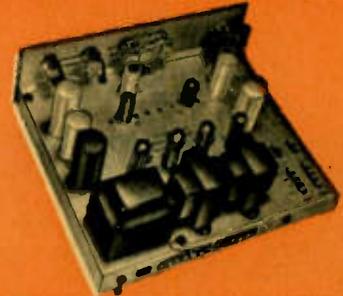
ADVANCED AUDIO CIRCUITRY INCLUDES

- DC applied to all preamplifier and tone control tube heaters for hum-free operation
- RIAA equalization on phono inputs
- NARTB tape equalization on tape head inputs
- Individual bias and balance controls
- Hum balance Control
- Excellent DC power supply regulation provided by silicon diodes
- Total of 9 tubes, plus 3 silicon diodes—uses premium 6CW5/EL86 output tubes.

ASSURANCE OF COMPONENT QUALITY

ONE YEAR PARTS GUARANTEE

All components in this unit are conservatively engineered to operate well within their performance capabilities. Assurance of this quality, Lafayette guarantees all parts including tubes for one year.



Designed for ease of construction, the KT-250A can be assembled in a minimum of time. Assembly manual contains detailed step-by-step instructions... guides you every step of the way. Large full-scale pictorials show you where every wire and component goes.

THE new Lafayette KT-250A offers remarkable versatility, high quality of reproduction and new distinctive styling in one convenient low-cost unit. Designed and engineered for ease of assembly, the KT-250A is a fine stereo preamplifier and 50 watt stereo amplifier combined — with all the controls and features to enable you to enjoy the utmost in listening pleasure in any situation. Whether you use it as a stereo amplifier delivering 25 watts per channel or as a powerful 50 watt monophonic amplifier, you are assured of true high fidelity reproduction — free from hum, noise and distortion.

DELUXE FEATURES

Unique Separation Control—A new stereo control which provides continuously variable channel separation—from full monophonic to full stereo. Lets you select the amount of separation you want.

Clutch-Operated Volume Balance Control—Gives you a choice of independent or simultaneous control of both channels—you can use it as a master volume control without disturbing previously selected settings on each channel.

4 Independent Tone Controls—Independent Bass and Treble adjustment for each channel. Concentric mounting for convenience—inner knob controls one channel, outer the other channel.

Mode Switching—Two slide switches provide Normal Stereo—Reverse Channel—Mon A (Channel A reproduced through both channels)—Mon B (Channel B reproduced through both channels).

Input Selector—4-position switch lets you select instantly any one of your connected monophonic or stereo sources—special non-shorting arrangement on one position permits recording and playback using a permanently connected tape recorder.

Loudness Switch—Provides the frequency response changes required by the ear at low listening levels and permits the Volume-Balance control to function as a compensated loudness control.

Phase Switch—Reverses the phase of one channel electrically—corrects for speakers connected out of phase or for reversed phase recordings sometimes found commercially.

3 Pairs of High Level Inputs—For connection of Crystal or Ceramic phono. Tuner, and auxiliary equipment.

2 Pairs of High Level Inputs—For connection of magnetic phono and Tape Head.

Main Speaker Outputs—Dual 4, 8 and 16 ohm terminals may be paralleled for 4 or 8 ohm operation at 50 watts.

Tape Output—Provides an output for Tape recording—unaffected by Volume and Tone Controls.

Bridged Output—A monophonic blend of both channels which can be fed to a third single channel power amplifier and speaker for a greater sound spread in stereo. May also be used for listening in another room.

COMMENTS ON THE 250A

"It actually outperforms, per channel, a well-known 20-watt monaural amplifier with which I am acquainted, selling for over \$100."

*Martin Habm
Theresa, Wisconsin*

"Best amplifier on the market for the price."

*Merl Powell
Dayton, Ohio*

"I certainly am very proud and happy to have had my first electronic adventure produce such wonderful results. I have spent enjoyable hours constructing this kit. I have also found this kit easy to build."

*Kenneth Bowman
Stamford, Conn.*

"I am more than satisfied with the results. Money-wise and performance-wise I couldn't ask for more."

*Dick Korda, Jr.
Euclid, Ohio*

"Overall, I think the kit to be complete in every detail so that even a novice could build one of your kits. I was well pleased with the presentation of the kit as a whole."

*Charles Wehrheim
Ft. Lauderdale, Fla.*

COMMENTS FROM HI-FI AND TECHNICAL PUBLICATIONS



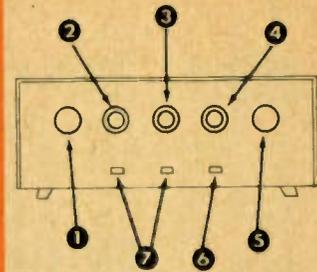
"The KT-250A is distinctly the easiest and fastest to assemble. Point-to-point wiring is used and all capacitors, resistors, etc. are accessible for servicing. I was pleased to see that Lafayette continues to place importance in the Speaker Phasing switch, rather than hide it or ignore it. Also, the KT-250A has a Separation Control, a useful device to overcome exaggerated 'ping-pong' effects in stereo records and tapes."

Hi-Fi/Stereo Review

MONEY-BACK GUARANTEE

Each Lafayette Kit is guaranteed to meet, or exceed, its published specifications for performance or your money is refunded in full. LAFAYETTE GUARANTEES YOU COMPLETE SATISFACTION.

A NEW LOW-COST STEREO
AMPLIFIER ANYONE CAN BUILD

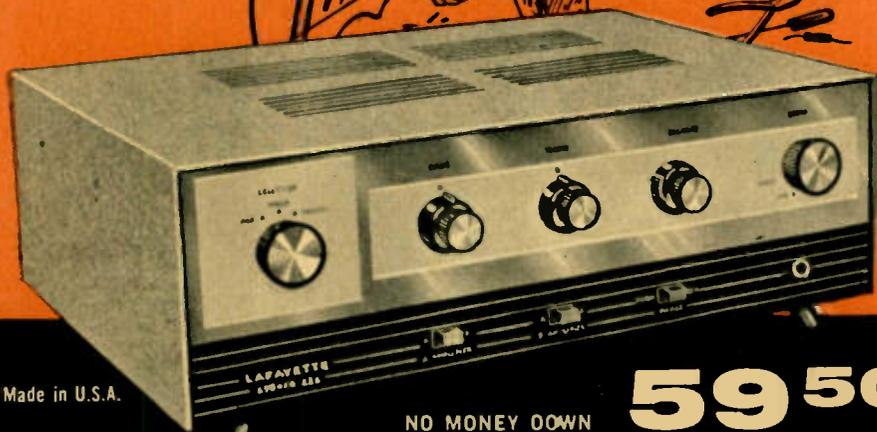


Deluxe Stereo Controls

- ① 3-position Selector switch
- ② Dual concentric Bass control
- ③ Dual concentric Treble control
- ④ Concentric clutch-operated Volume control
- ⑤ Unique "Blend" control
- ⑥ Phase reverse switch
- ⑦ Mode switches

Easy to Build!

Anyone can build these superb Lafayette stereo kits—no special skill is needed. Assembly manuals contain clearly-worded step-by-step instructions which guide you all the way. Large full-scale pictorials illustrate every stage of assembly—show you exactly where every part goes. Join the thousands who have already discovered this easy low-cost way of owning the finest audio equipment.



Made in U.S.A.

NO MONEY DOWN

5950



The amazing **"STEREO 236"** KIT
Lafayette 36 watt stereo amplifier

Fine wide-range stereo reproduction can be yours when you build this easily constructed 36 watt stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets you connect your stereo or monophonic sources permanently, with instant selection provided by the turn of a switch. Has built-in dual preamps for low level phono inputs—RIAA equalized for flat response. It includes a unique "Blend" control which provides continuously variable channel separation from full monophonic to full stereo—you select the exact degree of separation you want. Other features are: Concentric clutch-operated Volume control for independent or simultaneous level adjustment of both channels; Dual concentric Bass and Treble controls—give you 4 independent tonal adjustments; 3-position Selector Switch—Aux-Tuner-Phono; Mode (2 Slide Switches) provide Normal Stereo, Reverse channel, Mon A and Mon B; Phase switch—makes up for reversed-phase recordings sometimes found commercially and also corrects for speakers connected out of phase.

SPECIFICATIONS: POWER OUTPUT: 36 watts—18 watts per channel ± 1 db. Institute of High Fidelity Manufacturers Rating (72 watt peak). FREQUENCY RESPONSE: 15-30,000 cps ± 1 db at normal listening levels. SENSITIVITY: For full output; High level inputs 0.5v; Mag. Phono 3 mv. DISTORTION: Harmonic, less than 0.15% at normal listening level; IM, less than .3%. HUM AND NOISE: (At full volume) High level inputs 70 db below rated output; Mag. phono 53 db below rated output. CHANNEL SEPARATION: Better than 50 db. SPEAKER OUTPUT IMPEDANCE: 8 and 16 ohms. INPUTS: (Total 8) Dual Aux, dual Tuner, dual Crystal Phono, dual Mag. Phono. OUTPUTS: (Total 4) Dual main speaker output, dual Tape Out jacks. TUBE COMPLEMENT: 4-EL84, 2-7199, 3-12AX7 plus 2 silicon diodes. Attractive beige vinyl laminated steel cabinet. Handsomely designed brass anodized aluminum front panel. Sienna brown molded legs, matching knobs with polished brass inserts. 14 3/8" wide x 11 1/2" deep x 5 3/8" high (with legs and knobs). Shpg. wt., 24 lbs. 36 watt integrated Stereo Amplifier Kit, complete with deluxe cabinet and legs, all necessary parts and detailed assembly

MODEL KT-236AWX

Net 59.50

MONEY-BACK GUARANTEE

Each Lafayette KIT is guaranteed to meet, or exceed, its published specifications for performance or your money is refunded in full. LAFAYETTE GUARANTEES YOU COMPLETE SATISFACTION.

"Excellent instructions. You gave me a real bargain."

*Dr. Jack McKenty
Marshfield, Wis.*

"I am very proud of my first effort and satisfied with the KT-236 and its instructions."

*Stephen Melnick
Terryville, N. Y.*

"Instructions excellent and very complete. Very quiet with good quality and gain. This unit is a terrific value for the money—for the price I don't see how the unit can be improved. Excellent as is."

*T. E. Anderson
Darien, Conn.*

"The unit is proving to be superior to any unit in its price range."

*Sam Seales
Eagleville, Tenn.*

"This is one of the best, if not the best, presentation I ever saw. The large scale sheets are wonderful. The KT-236 played well on first trial."

*Richard G. Monges
Tenafly, N. J.*

Comments on the KT-236A

Magazine Comment on the KT-236A.

"This is one of the easiest kits to put together. In fact the KT-236A manual is as near to foolproof as we've seen. Another thing we like is the spacious layout of the chassis. There's plenty of room to work in. "A flexible unit, the KT-236A offers just about every control needed to cope with today's stereophonic reproduction. A unique feature is the "blend control." This provides continuously variable channel separation from full monophonic to full stereo, thereby permitting you to select just the right amount of separation to fit your particular room acoustics.



"I RATE THE KT-236A
A GOOD BUY."



DO-IT-YOURSELF and SAVE with these LAFAYETTE HI-FI STEREO KIT SYSTEMS



MORE IN EVERY WAY! You save more—you get more when you build a Lafayette Stereo System Kit. Carefully selected and matched by experts each component has been completely evaluated by comparative laboratory and listening tests, in order to provide the utmost in flexibility, quality and value. Lafayette Kit Systems are priced at far less than you would pay if you purchased the component separately

and by assembling the amplifier yourself you are able to enjoy an amplifier the equal of costly factory-wired units. Building a Lafayette-Kit is easy, even if you've never built before. Lafayette's famous step-by-step assembly instruction with large easy-to-follow pictorials guide you all the way—make kit building a truly rewarding experience.

BUILD THIS 36-WATT STEREO SYSTEM KIT

COMPONENTS

Lafayette KT-236A 36 Watt Stereo Amplifier Kit	59.50
Lesca CD2/21 4-Speed Stereo Record Changer (less base)	44.50
Base for Record Changer (Specify Finish)	4.50
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2 Lafayette SK-128 8" Ultra-Linear Bixial Speakers @ 19.50	39.00

Regular Catalog Price ~~122.50~~

ONLY 142.50 YOU SAVE 40.00

• Heart of this excellent system is the easy-to-assemble KT-236A integrated stereo amplifier—A complete stereo control center plus two 18-watt amplifiers in one compact unit. Advanced design features a complete array of controls and inputs.
 • Lafayette SK-128 8" Bixial Speakers provide multiple speaker performance with a full even coverage over the entire audible range.
 • The renowned Lesca, CD2/21 4-Speed Record Changer supplied with the stereo cartridge of your choice.

LAFAYETTE MATCHED 36-WATT STEREO KIT SYSTEMS

*Be sure to Specify Choice of Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Diamond Needle Cartridges.

System	Amp. Kit	Changer	Cartridge*	Changer Base† Speakers	Spkr. or Tuner	Cab. Wt.	Shpg. Wt.	Net
LSK-231WX	KT-236A	Lesca CD2/21	Choice of Audio Empire S108,	Lesca† 2 SK-128	—	50 lbs.	142.50	
LSK-232WX	KT-236A	Autoslym	Empire	Laf† 2 SK-128	—	48 lbs.	142.50	
LSK-233WX	KT-236A	Lesca CD2/21	S108,	Lesca† 2 SK-128	2 Mini-Duct†	93 lbs.	185.50	
LSK-234WX	KT-236A	Autoslym	Pickering 380C,	Laf† 2 SK-128	2 Mini-Duct†	91 lbs.	185.50	
LSK-235WX	KT-236A	Lesca CD2/21	Garrard	Lesca† 2 SK-58	—	61 lbs.	162.50	
LSK-236WX	KT-236A	Autoslym	Shure M7D,	Laf† 2 SK-58	2 CK-14	109 lbs.	203.50	
LSK-237WX	KT-236A	Lesca CD2/21	Garrard	Or GE VR-1000-7	Laf† 2 SK-128	107 lbs.	203.50	
LSK-238WX	KT-236A	Autoslym	Garrard	Lesca† 2 SK-128	KT-650	64 lbs.	192.00	
LSK-239WX	KT-236A	Lesca CD2/21	Garrard	—	—	—	—	
LSK-240WX	KT-236A	Autoslym	—	Laf† 2 SK-128	KT-650	62 lbs.	192.00	

†: Specify Mahogany, Walnut or Blonde Base. Mini-Duct: 8" Soeaker Bookshelf Enclosure. CK-14: Eliploflex 12" Speaker Enclosure Kit, Unfinished. KT-650: FM Tuner Kit.

See Hi-Fi Pages For Complete Description Of These & Other Components.



LAFAYETTE KT-236A



SK-128W SPEAKERS



LESCA CD 2/21



CHOICE OF ONE

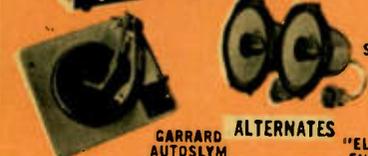


OPTIONAL KT-650



CHANGER BASE

"MINI DUCT" ENCLOSURES



ALTERNATES GARRARD AUTOSLYM

"ELIPTOFLEX" ENCLOSURES

Deluxe 50-WATT DO-IT-YOURSELF STEREO KIT SYSTEM

MATCHED COMPONENTS

Lafayette KT-250A 50 Watt Stereo Amplifier	74.50
Glaser-Steers GS-77 4-Speed Record Changer (less base)	59.50
Base For Changer (Specify Finish)	3.95
Audio Empire S108 Diamond Stereo Cartridge	35.00
2-Lafayette SK-58 12" Coaxial Speakers @ 29.50	59.00

REGULAR CATALOG PRICE ~~231.95~~

YOU SAVE 47.20

• The KT-250A represents the finest quality in its class—provides everything you could want in a stereo amplifier. Two 25-watt amplifiers integrated with complete stereo control facilities. Provision to expand at a later date with stereo tape deck and/or stereo FM/AM tuner. Features include separate bass and treble controls for each channel and concentric clutch-operated controls for individual or simultaneous level adjustment of each channel—The equal of the finest factory-assembled units and you save by building it yourself.
 • Two Famous Lafayette SK-58 12" Coaxial speakers with sheepskin free-edge cone and 3" cone tweeter provide superb reproduction without coloration or distortion.
 • The Glaser-Steers GS-77 4-Speed Record Changer with its record of outstanding reliable performance, supplied with the stereo cartridge of your choice.

LAFAYETTE MATCHED 50-WATT STEREO KIT SYSTEMS

*Be Sure to Specify Choice of Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Stereo Cartridges.

System	Amp. Kit	Changer	Cartridge*	Changer Base† Speakers	Spkr. Cabinet Kit	Shpg. Wt. lbs.	Net
LSK-351WX	KT-250A	Glaser-Steers GS-77	Choice of Audio Empire S108,	Laf† 2 SK-58	—	80	184.75
LSK-352WX	KT-250A	AT6	Empire	Laf† 2 SK-58	—	80	184.75
LSK-353WX	KT-250A	Glaser-Steers GS-77	S108,	Laf† 2 SK-58	2 CK-14	128	225.75
LSK-354WX	KT-250A	AT-6	Garrard	Laf† 2 SK-58	2 CK-14	128	225.75
LSK-355WX	KT-250A	Glaser-Steers GS-77	Pickering 380C	Laf† 2 SK-180	—	74	188.75
LSK-356WX	KT-250A	AT-6	Garrard	Laf† 2 SK-180	—	74	188.75
LSK-357WX	KT-250A	Glaser-Steers GS-77	Shure M7D	Laf† 2 SK-180	2 CK-14	122	229.75
LSK-358WX	KT-250A	AT-6	Or GE VR-1000-7	Laf† 2 SK-180	2 CK-14	122	229.75

†: Specify Mahogany, Walnut or Blonde Base. SK-180: "Trihellix" 10" 3-way speakers. AT-6: GARRARD 4-Speed Record Changer. CK-14: Eliploflex Bookshelf Speaker Enclosure in Kit form, unfinished.

See Hi-Fi Pages For Complete Description Of These & Other Components.



ONLY 184.75

LAFAYETTE KT-250A



GLASER-STEERS GS-77

SK-58 SPEAKERS



OPTIONAL KT-650 FM TUNER



CHOICE OF ONE



GARRARD AT-6

"ELIPTOFLEX" ENCLOSURES

Any system on this page with Shure M3D Diamond Stylus Stereo Cartridge in place of choice of above cartridges add \$18.50 to System Net Price.

**NOW
YOU CAN AFFORD**

The Very Finest

LAFAYETTE BUILD-IT-YOURSELF PROFESSIONAL 100 WATT STEREO SYSTEM

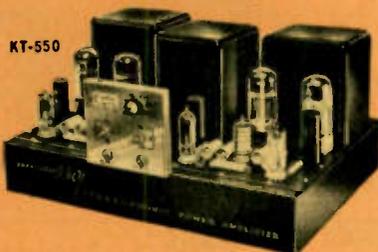
Take the Smart Approach Toward Stereo—Build your system the Lafayette way—the Kit way. Nothing can compare to the feeling of personal pride and sense of achievement derived from "doing-it-yourself." For many who have always wanted the finest High-Fidelity equipment, but have found the cost of factory-wired units prohibitive, Lafayette Kits offer the ideal solution. Indeed the quality of your

home stereo system need be no different from that of a professional studio. Specially selected and matched, this Lafayette Kit Stereo system offers you professional performance at far less than equivalent factory wired units and by purchasing the complete system, you take advantage of Lafayette's System plan price.

COMPONENTS

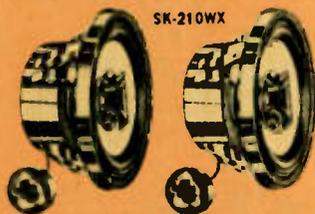


KT-600A



KT-550

ALTERNATES



SK-210WX

CK-14
(EL PTOFLEX KITS)



LT-700

KT-500A

MATCHED COMPONENTS

Lafayette KT-600A Stereo Preamp Kit	79.50
Lafayette KT-550 Dual 50-Watt Basic Stereo Amplifier Kit (with enclosure)	134.50
2-Lafayette SK-115A 15" 3 Way Speakers @ 79.50	159.00
Garrard Model A Record Changer (less base)	79.50
Base for Model A Changer (Specify Finish)	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00

Regular Catalog Price ~~491.45~~

437.75 LAFAYETTE KIT SYSTEM PRICE **YOU SAVE 53.70**

GARRARD
MODEL A



CHANGER
BASE



SK-115A

YOUR CHOICE OF
ONE OF THESE
CARTRIDGES



AUDIO
EMPIRE S108

PICKERING
380C

SHURE M7D

GE VR1000-7



CK-10
OPTIONAL

- Considered by many professionals as the finest stereo preamplifier available, the KT-600A offers all the versatility of a broadcast studio control console, yet is designed specifically for the kit builder.
- Heart of the system is Lafayette's KT-550 "Laboratory Standard" dual 50-watt basic stereo amplifier. Utilizes advanced multiple feedback loop circuitry and offers unsurpassed distortionless performance.

- The 4-speed Garrard Model "A" automatic turntable is offered with your choice of stereo cartridges and is ideal for stereo.
- Two Lafayette SK-115A 3-way 15" speakers feature a 5 lb. Magloy magnet and built-in crossover network. Provides a breathtaking purity of sound from 20 to 20,000 cps.

LAFAYETTE 100 WATT MATCHED DE LUXE STEREO KIT SYSTEMS

*Be sure to specify Audio Empire S108, Pickering 380C, Shure M7D or GE VR-1000-7 Cartridge.

System	Amp. Kit	Preamp Kit	Changer	Cartridge*	Changer Tuner		Sprk. Cabinet		Shpg. Wt.	Net
					Base†	Kit	Sprk.	Kit		
LSK-551WX	KT-550	KT-600A	Garrard Model A	Choice of	Laff	—	2 SK-115A	—	175 lbs.	437.75
LSK-552WX	KT-550	KT-600A	Garrard Model A	Empire S108,	Laff	—	2 SK-115A	2 CK-10	283 lbs.	491.75
LSK-553WX	KT-550	KT-600A	Garrard Model A	S108,	Laff	—	2 SK-210	—	135 lbs.	381.75
LSK-554WX	KT-550	KT-600A	Garrard Model A	Pickering 380C	Laff	—	2 SK-210	2 CK-14	183 lbs.	422.75
LSK-555WX	KT-550	KT-600A	Garrard Model A	Shure M7D	Laff	KT-500A	2 SK-115A	—	193 lbs.	512.25
LSK-556WX	KT-550	KT-600A	Garrard Model A	Or GE	Laff	KT-500A	2 SK-115A	2 CK-10	301 lbs.	566.25
LSK-557WX	KT-550	KT-600A	Garrard Model A	VR-1000-7	Laff	KT-500A	2 SK-210	—	153 lbs.	456.25
LSK-558WX	KT-550	KT-600A	Garrard Model A		Laff	KT-500A	2 SK-210	2 CK-14	201 lbs.	497.25

Any of above systems with addition of Lafayette LT-700WX Multiplex Stereo Tuner add \$114.50 to system price. When ordering add T to prefix. Example: LSK-551WX system with LT-700WX tuner is ordered as LSK-551WX. † Specify Mahogany, Walnut or Blonde Base.

KT-500A AM-FM Stereo Tuner Kit. SK-210 12" 3 Way Speaker. CK-10 Base Reflex Unfinished Speaker Enclosure Kit for 12" or 15" Speakers. CK-14 Famous Lafayette Unfinished Bookshelf Enclosure Kit for 12" Speaker.

See Hi-Fi Pages For Complete Description Of These & Other Components.

For any of above systems with Shure M3D Diamond Stylus Stereo Cartridge in place of choice of above cartridges add \$18.50 to System Net Price.



H.H. SCOTT

STEREOPHONIC HI-FI TUNERS

NOW YOU CAN RECEIVE FM-MULTIPLEX STEREO BROADCASTS WITH THESE NEW H. H. SCOTT WIDE-BAND MULTIPLEX TUNERS



WIDE-BAND DESIGN GIVES THE ULTIMATE MULTIPLEX RECEPTION . . . EXCLUSIVE FEATURES PERMIT MOST FLEXIBLE OPERATION

MODEL 350

199.95

NEW! MODEL 350 FM-MULTIPLEX STEREO TUNER (with separate FM and multiplex sections)

Moderately priced, this outstanding FM-multiplex stereo tuner provides the performance you can obtain only from WIDE-BAND design. The multiplex section of the 350 has the same circuitry and features as the Model 335 self-powered wide-band Multiplex Adapter. Its wide-band design gives unparalleled frequency and dynamic ranges with low distortion and noise, even with weak signals. The 350 uses the same silver plated front end as the famed Model 310D Wideband Broadcast Monitor FM tuner and is absolutely drift free without AFC. Main FM carrier circuit features 150KC IF bandpass and 2 full stages of limiting.

ALL NEW H. H. SCOTT WIDE-BAND FM-MULTIPLEX STEREO TUNERS ARE COMPLETE WITH NECESSARY CIRCUITRY FOR RECEIVING FCC APPROVED STEREO MULTIPLEX BROADCASTS

EXCLUSIVE H. H. SCOTT FEATURES FOR FINEST MULTIPLEX SUBCARRIER NOISE FILTER permits improved quieting without affecting system's frequency response.

STEREO NOISE FILTER improves quieting without affecting system's stereo separation

SILVER PLATED FM FRONT END WITH WIDE-BAND CIRCUITRY enables performance to match FCC transmission specifications.

Usable (IHFM) sensitivity 2.5 microvolts, low hum and noise and sensitivity 1 microvolt for 20db quieting using balanced 72 ohm antenna. Controls: SELECTOR (off, monophonic, FM, Stereo FM multiplex with subcarrier noise filter, stereo FM multiplex without subcarrier noise filter); AGC; Stereo noise filter; Level; Vernier tuning. Outputs: Stereo outputs to amplifier and tape recorder. Dimensions in accessory case: 15 1/2 x 5 1/2 x 13 1/4" D. Shpg. wt., 10 lbs. Uses the "C" size case. See case listing. G-630WX (less case)

Net 199.95

CONVERT YOUR H. H. SCOTT WIDE-BAND TUNER TO MULTIPLEX STEREO

NEW MODEL 335 WIDE-BAND MULTIPLEX ADAPTER CAN BE USED WITH ANY WIDE-BAND H. H. SCOTT TUNER

Now owners of all H. H. Scott wide-band tuners, regardless of age or model, can enjoy multiplex reception by adding the Model 335 wide band multiplex adapter to their systems. Self-powered (all connections to the tuner are external), so FM tuner alignment is unaffected. The 335 can be switched out of your stereophonic system to allow stereo AM-FM reception with H. H. Scott stereo tuners 330, 331, 399. When used with H. H. Scott wide-band tuners the performance of the multiplex stereo

system can match FCC transmission specifications. Controls: SELECTOR (Off, Monophonic FM, Stereo with subcarrier noise filter, stereo without subcarrier noise filter) LEVEL; ADAPTOR DEFEAT; STEREO NOISE FILTER. Matches H. H. Scott tuners in height and styling. Dimensions in accessory case: 7 1/4 x 5 1/4 x 13" D. 105-125 V.A.C., 50-60 cycle, self-powered. Shpg. wt., 8 lbs. Uses H size case. Matching panel to LT-10 FM tuner kit available. G-626WX (less case)

Net 99.95

MODEL 335



99.95

WHICH H. H. SCOTT TUNER TO SELECT

The 310D Broadcast Monitor tuner is designed for use by broadcast stations and other professional applications where demands are more extreme than those usually found in ordinary home listening. Home listeners interested in distant reception will want the 310. The performance of the 314 wide band tuner, and the FM sections of the 330D and 399 are identical. They are second only to the 310D Broadcast Monitor Tuner. Each of these tuners uses the same silver plated front end as the 310D and incorporates the same basic design features. These tuners are suitable for most home listening in both normal and fringe areas. If FM alone (with provisions for multiplex with the 335 Adapter)

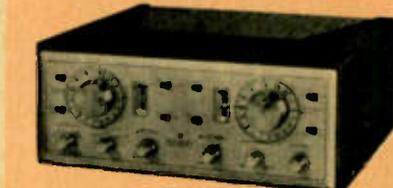
is desired, the 314 is the appropriate tuner. If you want stereo AM/FM, you may choose either the 330D AM-FM stereo tuner (if you already have a stereo amplifier) or the 399 stereo tuner-amplifier combination (if you would like the convenience of having an amplifier and stereo AM-FM tuner on one unit). The 330D and 399 will also receive stereo multiplex broadcasts with the addition of the 335 Multiplex Adapter. The 350 FM-stereo Multiplex tuner should be chosen if you want multiplex stereo and do not now have a tuner. Dimensions: for 310D, 314 and 330D: 15 1/4 x 12 1/2 x 4 3/8". See tabular technical specifications below.

FM AND AM SPECIFICATIONS H. H. SCOTT WIDE-BAND TUNERS (and 399)

	310D	314	330D	399
Usable (IHFM) sensitivity	2.0	2.5	2.5	2.5
Sensitivity, 20db quieting, 72 ohm antenna	0.75	1.0	1.0	1.0
Harmonic distortion, %	0.5	0.8	0.8	0.8
I.M. Distortion, (CCI)F	0.1	0.3	0.3	0.3
I.F. Stages	4	3	3	3
Limiting Stages	3	2	2	2
Detector Bandwidth	2MC	2MC	2MC	2MC
Silver plated front end	yes	yes	yes	yes
Multiplex output for use with 335 adaptor	yes	yes	yes	yes
Tape recorder outputs	yes	yes	yes	yes
Copper-bonded to aluminum chassis	yes	yes	yes	yes
Relay activated inter-station noise suppressor	yes	no	no	no
Distant-Normal Switch	yes	no	no	no
Tuning Indicator	Meter	Eye	Meter	Eye
Shpg. wt.	15 lbs.	10 lbs.	17 lbs.	35 lbs.

A.M. SPECIFICATIONS FOR 330D and 399

	330D	399
AM sensitivity for usable audio output (microvolts)	1	1
AM bandwidth positions	3	2
10 KC Bridge T Whistle Filter	Yes	Yes
Loopstick antenna	Yes	Yes
AM stereo phase reverse	Yes	Yes
Wide range detector	Yes	Yes



399 AM-FM

STEREO TUNER/40 WATT STEREO AMPLIFIER

Tuner sections same as 330D. Amplifier: 20 watts per channel (IHFM); harmonic distortion at full output 0.8%; I.M. Distortion 0.3% (CCI); preamp tubes D.C. heated and aluminum-copper chassis for low -80 db hum. Controls: Input selector (Phono, AM-FM Fm Multiplex, Extra); Equalization (NAB tape head, RAA records); Stereo Selector (same as 299C); separate tone controls each channel; Stereo balance; Loudness/Off-on; Pickup selector; Tape Monitor; Rumble and Scratch filters; AM selectivity; Phase reverse; Loudness compensation. Size in optional accessory case: 16 1/4 x 13 3/4 x 6 3/4" G-159WX (less case)

Net 399.95



310D

G-146WX (less case) Net 194.95



314

G-163WX (less case) Net 119.95



330D

G-143WX (less case) Net 219.95

See following page for H. H. Scott Tuner Cases

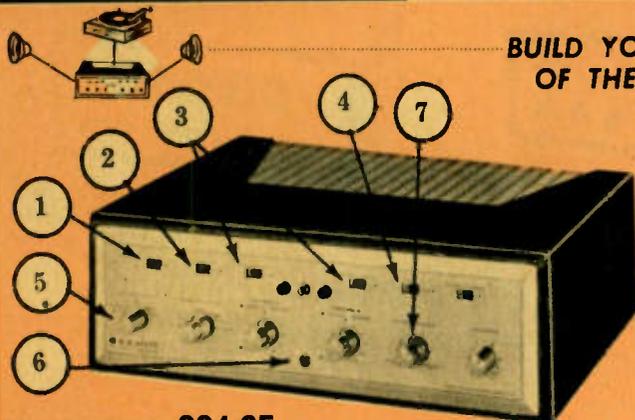


BUILD YOUR OWN STEREOPHONIC SYSTEM AROUND ONE OF THESE H. H. SCOTT COMPLETE STEREO AMPLIFIERS

The 299C is the newest version of a fine series . . . now 72 watts total.

FRONT PANEL CONVENIENCE FEATURES OF THE 299C

1. Pickup switch allows selection between two magnetic cartridges, or between magnetic cartridge and tape head.
2. Tape monitor for checking tapes while you record.
3. Scratch and rumble filters on all inputs.
4. Phase reverse
5. Equalization for microphone as well as NAB tape head and RIAA records
6. Stereo headphone output
7. Desired center channel level control



MODEL 299C 224.95

NEW MODEL 299C 72 WATT STEREO AMPLIFIER

A superb unit designed to accommodate every existing signal source. Has stereo tape recorder outputs and stereo tape playback (monitoring) input. In addition to features on diagram above, the 299C has separate bass and treble tone controls for each channel; switchable loudness compensation; mono record from a stereo cartridge. Aluminum chassis and D.C. heated preamp filaments for low hum. Uses 4-7591 output tubes and rectifier.

FRONT PANEL CONTROLS: Input selector (MIKE, NAB tape head, and RIAA record equalization); Tuner; Tuner: Extra). Selector (Balance A, B, Monophonic Records;

Stereo; Reverse stereo; Channel A, B; Tone Controls channels A, B, Stereo Balance; Derived center channel Level Control; Loudness/Push-pull on/off; Pickup Selector; Tape Monitor; Scratch and rumble filters; Phase reverse; Loudness Compensation, Low Impedance Stereo headphone output on front panel; High Impedance Stereo headphone output on rear. Dimensions in accessory case 15½Wx5¼Hx13¼"D. Shpg. wt., 28 lbs. See amplifier performance specs, on this page.

G-635WX (less case) Net 224.95

NEW MODEL 222C 44 WATT STEREO AMPLIFIER

Excellent value at moderate price. The 222C has separate treble and bass controls for each channel; aluminum chassis and D.C. heated preamp filaments for low hum; and front panel stereo headphone output. Controls: Input Selector (phono or tape head; Tuner; Extra); Stereo Selector (Balance A, B; Monophonic Records; Stereo; Reverse stereo; channel A, B); Tone controls Channel A & B; Stereo Balance;

ance; Loudness/push-pull off/on; Equalization (NAB tape or RIAA records); Scratch filter; Loudness compensation. Uses 4-7189 output tubes and rectifier. Refer to amplifier specs. below. Dimensions in accessory case: 15½Wx5¼Hx13¼"D. Shpg. wt., 25 lbs.

G-636WX (less case) Net 154.95

NEW MODEL 296 100 WATT DYNAURAL STEREO AMPLIFIER

- Superior Construction and Design — Every Desirable Control • Patented H. H. Scott Dynaural Rumble Suppressor • Huge Oversize Transformers

This outstanding amplifier has all the features of the 299C plus front panel input level controls for phono cartridges and tape heads permitting perfect matching of cartridge or tape head output to input sensitivity of the 296. Acoustic level controls for matching amplifier's output and speaker efficiency; the famed patented H. H. Scott dynamic rumble suppressor which removes rumble without affecting music frequency response. Front panel controls: Same as 299C, plus phono (or tape head) input level; acoustic level control; dynamic rumble suppressor. Huge transformers for outstanding low frequency response. Performance specifications: see chart on this page. Dimensions in optional accessory case: 16¾x13¾x6¾". For 105-125 volts A.C. 50/60 cycles. Shpg. wt., 50 lbs.

G-634WX (less case) Net 299.95



MODEL 222C 154.95



MODEL 296 299.95

AMPLIFIER PERFORMANCE SPECIFICATIONS

H. H. Scott amplifiers are built to the same highest quality standard. Differences are power output and features.

	222C	296	299C
IHFH Power output, watts/channel	22	48	36
Frequency response 1 db	20-20KC	20-20KC	20-20KC
Harmonic Distortion, full output	0.8%	0.8%	0.8%
I. M Distortion (CCIF)	0.3%	0.3%	0.3%
IHFH Power bandwidth	25-20KC	21-20KC	20-20KC
Hum and noise	-80db	-80db	-80db
Speaker output impedances	4, 8, 16	4, 8, 16	4, 8, 16

H. H. SCOTT ACCESSORY CASES

All cases with ventilating louvers. Metal cases are Leather-Finish steel.

G-147W Case C—For 222C, 299C, 310D, 314, 330D, 350, LT-10, LK-48, LK-72, LC-21	Net 12.95
G-149W Case CWM—Wood, Mahog. Fits same units as C Case	Net 19.95
G-150W Case CWW—Wood, Walnut. Fits same units as C case	Net 19.95
G-132W Case FWM—Wood, Mahogany. For 399	Net 29.95
G-160W Case FWW—Wood, Walnut For 399	Net 29.95
G-637W Case G—Metal—For 296	Net 17.95
G-638W Case GWM—Wood, Mahogany—For 296	Net 29.95
G-639W Case GWW—Wood, Walnut—For 296	Net 29.95
G-637W Case H—Metal—For 335	Net 9.95
G-629W Case HWM—Wood, Mahogany—For 335	Net 14.95
G-628W Case HWW—Wood, Walnut—For 335	Net 14.95

NEW! SPEAKER SYSTEMS

by
H. H. SCOTT

**MODEL S-2
PROFESSIONAL
SPEAKER SYSTEM**

as low as **179.95**

**MODEL S-3
WIDE RANGE
SPEAKER SYSTEM**

as low as **114.95**



H. H. Scott's remarkable new speaker system designed for use where virtual recreation of the original sound is desired. This four-driver, acoustic compliance system consists of a low resonance, high excursion woofer, two dual-cone mid-range units, and a special wide dispersion spherical tweeter mounted in a matched cabinet. Mid-range units are acoustically isolated to eliminate undesirable coupling and intermodulation. Impedance 16 ohms. Overall size: 23¾Hx14½Wx12½"D. Shpg. wt., 48 lbs.

GB-550WX Oiled Walnut	Net 199.95
GB-551WX Mahogany	Net 199.95
GB-552WX Fruitwood	Net 199.95
GB-553WX Unfinished	Net 179.95

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. Size: 23¾Hx11¾Wx9¾"D. Shpg. wt., 37 lbs.

GB-554WX Oiled Walnut	Net 129.95
GB-555WX Mahogany	Net 129.95
GB-556WX Fruitwood	Net 129.95
GB-557WX Unfinished	Net 114.95

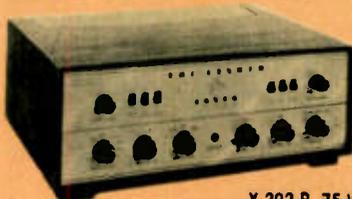
THE FISHER STEREOPHONIC HIGH



**500-B 65 WATT
FM-MULTIPLEX STEREO RECEIVER**

The new 500-B receiver has 18 controls and switches for flexible control of its wideband FM multiplex tuner, dual channel preamplifier and dual channel 65 watt power amplifier. Front panel controls are: FM tuning; MPX filter, dual volume, dual bass, dual treble, high filter, low filter, tape monitor, dual selector, mono-stereo, channel reverse, balance, loudness. FM circuit has 4 IF stages, advanced multiplex design, special switchable noise filter and "Stereo Beam" tuning indicator. SPECIFICATIONS: Amplifier distortion less than 0.5%. Overall frequency response 25-25,000 cps \pm 1.5 db; FM sensitivity 0.7 uv into 72 ohm load; IHFM sensitivity 2.2 uv; signal/noise \pm hum 70 db. IF bandwidth 190 Kc; channel selectivity 52 db; FM response (after deemphasis) 30-15,000 cps; Tubes: 4-ECC85, 6-6AU6, 4-12AX7, 2-7591, 2-EM84A, 1N-542, plus special multiplex tubes. Size: 17½ x 5¼ x 13¼" deep. Shpg. wt., 35 lbs.

G-403WX Less cabinet Net 359.50
FISHER 30-U Oiled Walnut Cabinet for 500-B
G-404W Shpg. wt., 6 lbs. Net 24.95



**X-202-B 75-WATT
STEREO MASTER CONTROL AMPLIFIER**

High power and versatility have been incorporated in the X-202-B compact amplifier system. Its features include exclusive Fisher tape monitor + playback with internal switching; a total of 20 professional front panel controls; 16 inputs and 10 outputs (3 speaker outputs). Facilities for center channel speaker (no amplifier required for 3rd channel), Fisher "Space Expander", remote control and earphone connection. Ring-free amplifier uses 4-7591 tubes and 2 massive output transformers. Steep high and low filters plus built-in subsonic filter cut noise. SPECIFICATIONS: Music power 75 watts total; distortion ½% harmonic, 1% intermod. at 70 watts RMS; Overall response (at 1 watt) 20-20,000 cps \pm 1 db; Hum & noise —66 (low level) —80 db (high level); damping factor 10. 12 tubes plus 4 diodes. Silicon main rectifier and silicon filament supply rectifier. Size: 5¼ x 15¼ x 12¼" deep.

G-401WX Less cabinet. Shpg. wt., 30 lbs. Net 249.50
G-109W MC-2 Metal Cabinet, wt. 9 lbs. Net 15.95
G-101W Oiled Walnut Wood Cabinet, wt. 6 lbs. Net 24.95



**800-B 65 WATT
FM-AM MULTI-PLEX STEREO RECEIVER**

Complete receiver in a single unit with a 65 watt dual amplifier, separate AM and FM multiplex tuners and a flexible dual preamplifier. Features include: 24 switches and controls for maximum ease of operation, wide-band circuitry in the FM multiplex tuner, exclusive "Stereo Beam" tuning and high sensitivity AM reception. SPECIFICATIONS: Amplifier distortion 0.5% harmonic; overall amplifier response \pm 1.5 db 25-25,000 cps, 5-45,000 + 0, —2 db; FM sensitivity 0.3 uv for 20 db quieting, IHFM 2.5 uv. FM harmonic distortion 0.5% @ 75 kc deviation, 400 cps; FM IF bandwidth 180 Kc; AM sensitivity 5 uv for 2 watt output; AM image rejection 78 db @ 1000 Kc; Tube complement: 2-ECC85, 1-6AU6, 1-6BA6, 1-6BE6, 6-6E07, 4-12AX7, 2-7591, 2-EM84A. Advanced multiplex circuitry provides 52 db channel selectivity. Requires 105-120 V AC. Size: 17½ x 5¼ x 13¼".

G-405WX Less cabinet. Shpg. wt., 38 lbs. Net 429.50
30 U Oiled Walnut Cabinet for 800-B, wt., 6 lbs.
G-404W Net 24.95



**FM-50-B WIDE-BAND
FM MULTIPLEX TUNER**

Designed for faultless FM reception. Includes multiplex circuitry, plus "Stereo Beam" tuning indicator, four IF Stages for maximum gain, broad bandwidth, and high sensitivity plus a wide-band Ratio Detector for maximum AM suppression and minimum distortion. A dual-purpose Micro Ray Tuning Indicator insures precise tuning and also serves as a recording level indicator. Special control permits independent adjustment of signal to tape recorder while listening. Sensitivity is 1.3 microvolts for 20 db quieting. Controls include: Recording Level, Selector with interstation noise suppressor, Sensitivity control and Tuning control. For 105-120 volt, 50-60 cycle AC. Size: 15½ x 8¾ x 7¼". Shpg. wt., 16 lbs.

G-406WX Net 189.50
MC-2 Metal Cabinet.
G-109W Shpg. wt., 9 lbs. Net 15.95
10 U Wood Cabinets — Walnut.
G-101W Shpg. wt., 6 lbs. Net 24.95



**X-101-B 52-WATT
MASTER CONTROL-AMPLIFIER**

Offers 26 watts of music power output per channel, controls and switches for every stereo and monophonic application, center channel output, 14 inputs and internal switching for tape monitoring and playback. Center channel switch disconnects center speaker without affecting left and right channel speakers. High filter attenuates 12 db/octave above 5 kc, low filter 15 db/octave below 50 cps, subsonic filter 12 db/octave below 18 cps. Controls: dual input, dual MONO-STEREO, dual bass, center channel, dual treble, balance, blend, magnetic volume equalization, low filter, high filter, dual magnetic input level, tape monitor, phase reverse and loudness. SPECIFICATIONS: Overall response 20-20,000 \pm 1 db; hum and noise —65 db (low level, 6 mv ref.). Distortion 0.5% harmonic, 0.8% intermod. @ rated power; 4-7591 output tubes. Size: 4¾ x 15¼ x 10¾"

G-402WX Less Cabinet. Shpg. wt., 25 lbs. Net 189.50
G-109W MC-2 Metal Cabinet, wt., 9 lbs. Net 15.95
G-101W 10U Wal-Wood Cabnt., wt., 6 lbs. Net 24.95
X-100 36-WATT MASTER CONTROL-AMPLIFIER
G-116WX Shpg. wt., 22 lbs. Net 159.50



**UNIVERSAL
MPX-100
STEREO
MULTIPLEX
ADAPTER**

Completely self-contained and self powered, the new Fisher MPX-100 is designed to bring FCC approved multiplex reception to all Fisher tuners and receivers including other makes employing wide band design and containing a multiplex output. Unit is equipped with a special "Stereo Beacon" circuit, which automatically signals the moment the station tuned begins broadcasting in stereo. A standby position allows listening to monaural FM program material, at the same time enabling the "Stereo Beacon" to function. Other features include: Front panel Stereo Balance control provides easy adjustment for optimum balance; Selector Switch with feed-through facilities permit use of only one pair of cables leading to the amplifier section, thus frequently eliminating the need for separate AUX inputs and an extra AC power outlet. Supplied with 3 cables and an attractive vinyl-clad case. Front panel is finished in brushed brass. Size: 12D4x7x4¾". Shpg. wt., 10 lbs.

G-118WX Net 109.50



**SA-300-B
90-WATT STEREO AMPLIFIER**

Two 45-watt laboratory quality basic amplifiers integrated into one unit for stereo. Frequency Response \pm .5db at 20 to 20,000 cps. Hum and Noise is more than 100db below rated output. Harmonic Distortion is less than 0.1% at full rated output. Inter-modulation distortion is less than 0.35% by SMPTE American Standards. Only 0.8 volts input is required at 1000 cycles for rated output in each channel. Input impedance approximately 160,000 ohms. 4, 8, 16 ohm speaker impedance terminals. Controls consist of input Level, AC Balance, DC Balance and Hum Balance controls in each channel; Balance Adjust switch and Bias Control. Operates on 105-120 volts, 50-60 cycles AC. Size: 16¾ x 7¼ x 6¼". Shpg. wt., 36 lbs.

G-123WX Net 199.50

MODEL SA-100 50-WATT STEREO AMPLIFIER
Two separate channels deliver up to 25 watts of music power for each section. Response 20 to 20,000 cps + 0db —½ db. Sensitivity, 1.0 volt. Harmonic Distortion 0.1% at 20 watts of music power. IM Distortion 0.3 at full power. Dual 4, 8 and 16 ohm speaker connections. Third channel output, 105-120 volts AC at 60 cycles. Size: 6¾ x 12¼ x 7¾" D. overall. Shpg. wt., 27 lbs.

G-107WX Net 119.50



**NEW! 400CX-2 STEREOPHONIC MASTER
AUDIO CONTROL**

Famous Fisher Audio control center now with 28 controls, 18 inputs and exclusive new full range stereo dimension control. Professional type push-button program selector, with provisions for remote control and "Space Expander". Has record-monitor facilities, channel indicator lights and separate bass and treble controls for each channel. Also features equalization curve for 3¾ ips tape decks and additional outputs independent of center channel control. Has center channel for 3 channel stereo. Frequency response: 20-20,000 cps \pm 0.5 db. Harmonic distortion: less than 0.04% at 400 cps for 2 volts output. Hum and noise: 80 db below rated output. Architectural brass front panel. Channel separation 60 db, 10 tubes. For 105-120 volts 50-60 cps. Size: 15½ x 11½ x 4¼". Shpg. wt., 18 lbs.

G-117WX (less cabinet) Net 199.50
G-109W MC-2 Metal Cabinet.
Shpg. wt., 9 lbs. Net 15.95
G-101W 10U Walnut Wood Cabinet.
Shpg. wt., 6 lbs. Net 24.95



FM-200-B GOLDEN CASCODE MULTIPLEX FM TUNER

Typical Fisher quality is reflected in this excellent FM tuner. Now with FM Stereo Multiplex and famous Fisher Stereo Beacon. An automatically operated AFC enables absolutely precise tuning. Six IF stages, sensitive Golden Cascode front end, five wideband limiters provide a 20-20,000 cps frequency response \pm ½ db with a 1.5 db capture ratio, 0.5 microvolt sensitivity. Electronic Switch muting effectively provides interstation noise suppression. 11 tubes, 5 diodes, an AFC Varicap diode and selenium rectifier, plus multiplex tubes. Size: 15½ x 4¼ x 12¼" D. For 105-125 V, 50/60 cycles AC. G-407WX Shpg. wt., 22 lbs. Net 289.50

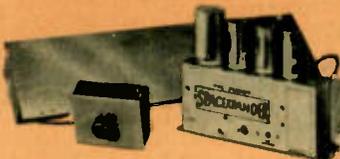
MC-2 Metal Cabinet in Simulated Leather
G-109W Shpg. wt., 9 lbs. Net 15.95
10-U Custom Wood Cabinet, Oiled Walnut.
G-101W Shpg. wt., 6 lbs. Net 24.95

FIDELITY COMPONENTS

THE FISHER



THE K-10 SPACEPANDER



Add concert hall realism to your living room or listening area. The Fisher K-10 supplies the reverberation heard in an acoustically perfect concert hall, but generally absent in recording studio and the average home listening area. However, it is recommended for use with only Fisher integrated amplifiers and other manufacturers separate power amplifiers and preamplifiers. Used for both monophonic and stereo system. Spacepander can be connected to any signal within the range of 0.5 to 2 volts and provides a 33 millisecond time delay. A front panel control is connected to the unit by a 4 ft. cable thus permitting convenient cabinet or console mounting. The amount of reverberation is variable from zero to 80% with the reverberated sound mixed with the original signal when the control is turned. Push-pull operation of the control knob allows the user to remove reverberation without disturbing the established optimum setting. Tubes: 2-12AX7, 1-7247 plus a selenium rectifier. Size 9 1/4" x 1 1/4" x 6 1/2" H. Shpg. wt., 8 lbs.

Net 69.50
G-129



X-1000 STEREO MASTER CONTROL AMPLIFIER

Fisher X-1000 is unquestionably a professional quality master control center and amplifier. It offers a high powered 110 watt stereo amplifier and an audio control system with a wide array of features—all in one compact installation. Unusual features include tape monitor enabling full use of controls during playback with record monitoring, third channel speaker output (eliminating the need for a third channel amplifier), stereo dimension control, center channel tape recorder output, control and chassis provisions for Spacepander addition. Amplifier uses 4-EL34's and 2 grain oriented transformers (weighing 16 1/2 lbs.) to obtain a 110 watt music power output rating with 0.5% harmonic distortion, 0.8% intermod. distortion at 100 watts continuous power. Overall response, 20-20,000 cps \pm 1/2 db. Hum and noise (volume min.)—90 db. Damping factor 16.5. Total of 14 tubes and 7 semiconductor diodes. Total 18 inputs, 11 outputs (including earphone output). Size: 16 1/4" x 5 1/4" x 13 1/4" deep. Requires 105-120 volts, 50-60 cycles @ 340 watts. Shpg. wt., 55 lbs.

G-408WX Less Cabinet Net 339.50
G-409W Cabinet for X-1000 Net 24.95



FM-100B FM MULTIPLEX WIDE BAND TUNER

An ultra-sensitive wide band tuner with advanced multiplex circuitry. For reception of the weakest signals the FM-100B employs a Golden Cascade RF, 51F's and 4 limiter stages. "Stereo-Beam" tuning indicator shows when stereo multiplex is being received. Specially filtered dual outputs are available for tape recording without heterodyne interference between multiplex carrier and tape bias. To minimize noise a sub-channel noise filter and an IF muting circuit are provided. Local distant switch prevents cross-modulation due to overload. Dual rear panel output level controls. SPECIFICATIONS: Sensitivity 0.6 uv, 20 db quieting and 1.8 uv IHFM standard; response 30-15,000 cps \pm 1 db; IF bandwidth 190 Kc @ -6 db; ratio detector 1 Mc wide; signal/hum 8 noise 70 db. Spurious rejection 96 db; harmonic distortion less than 0.5% (75 Kc mod. @ 400 cps); alternate channel selectivity 60 db; capture ratio 2.2 db; drift 0.02%. 13 tubes. Selenium bridge rectifier. For 105-120 V. AC @ 56 watts. Size: 15 1/4" x 4 1/4" x 13" deep. Shpg. wt., 22 lbs.

G-665WX Less cabinet Net 229.50
G-109W MC-2 Metal Cabinet Wt. 9 lbs. Net 15.95

MARANTZ QUALITY STEREO COMPONENTS

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, Tape-head, 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 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. Dimensions: 14 3/4" W x 5 1/4" H x 8 1/2" D. Panel 15 3/4" WX 5 3/4" H. For 110-120V. 50-60 cycle AC. Shpg. wt., 16 lbs. G-231WX Marantz Model 7C-Less Cabinet Net 264.00
WOOD CABINET FOR ABOVE: Specify Mahogany, Blonde, Walnut, Oiled Walnut. Shpg. wt., 4 lbs.

Net 24.00
G-253W

MODEL 8B DUAL 35-WATT STEREO PHONIC POWER AMPLIFIER



Professional in every respect the Model 8B Stereo Amplifier furnishes performance and workmanship found in high quality Broadcast or Laboratory equipment. Optimum performance is insured by built-in metered test instruments which provide simple, accurate adjustments. Power Output is 35 Watts per channel (70 watts peak) "Ultra-Linear" operation. 18-watts of Triode operation is possible by altering two connections. Can be paralleled for nearly 80-watt's monaural operation on 2, 4 or 8-ohms output impedance. Response: 0.1 db from 20-20,000 cps at 30-watts. Distortion: harmonic, less than 0.1% 1M, less than 0.5% Hum: 90 db. Input Sensitivity 1.3 volts. Power Supply employs 3 heavy duty telephone quality electrolytics and choke. Output impedance: 4, 8 and 16 ohms. Tubes: 2-6BH6, 2-6CH7, 4-EL34/6CA7. Overall size: 13 1/2" W x 7 1/4" H 10 1/2" D. For 117 volts 60 cycles AC. Shpg. wt., 57 lbs.

G-289WX Marantz Model 8B Less Cabinet Net 249.00
Model 8G Gold Finish Perforated Snap on Grille for above. Net 9.00
G-257W Shpg. wt., 1 lb.

ALTEC-LANSING 353A 50 WATT STEREO INTEGRATED AMPLIFIER



The 353A will furnish 50 watts continuous power output (25-watts each channel). Features include matricing network for three channel stereo, auxiliary speaker connections for stereo or monaural programs, recorder output independent of gain and tone controls and dual mike inputs for stereo recording. Includes 14 separate inputs—magnetic and ceramic phono, tape head, tape machine, radio, microphone and multiplex. Six outputs including left, center and right channel outputs, recorder outputs plus auxiliary speaker output. Controls are provided for: Input selector, channel balance, dual gain, dual bass and treble controls for each channel, rumble filter and loudness control switch. Two AC outlets controlled by power switch. Frequency Response: \pm 1 db 20-20,000 cps at 25 watts. Less than 1% total harmonic distortion at 25-watts, 1000 cps each channel. Outputs 8 and 16 ohms. Four 6LGGC output tubes and five 12AX7 tubes in the preamplifier and driver stages. Input Impedance: Phono, tape head, microphone: 47,000 ohms. Radio, tape machine, multiplex: 100,000 ohms. Attractive. Platinum Gold front panel. Size: 5 1/2" x 15" x 11 1/4" D. Supplied with cabinet. For 117 volts 60 cycles AC. Shpg. wt., 35 lbs.

G-550WX Net 225.00

NEW!

TEC S-15 ALL TRANSISTOR 40 WATT STEREO AMPLIFIER



A new development in high fidelity from Transis-Tronics, Inc.—an all-transistor stereo amplifier with superb high frequency transient response, low frequency power handling ability and almost no distortion whatsoever. Rated at 40 watts (20 watts per channel) with an instantaneous peak power of 80 watts. Front panel controls: Volume-Power; Balance; Bass Channel A; Bass Channel B; Treble Channel A; Treble Channel B; Function phono, tuner, tape, Aux 1, Aux 2; Mode (mono A, Stereo, mono B); Loudness; Scratch Filter; Rumble Filter. Inputs: 5 pair; magnetic phono, tuner, tape, aux 1, aux 2. Response: \pm 0.5db 20 to 20,000 cps. For 105-120V AC, 50-50 cps. 3H, 10 1/2" W, 8 1/2" D. Shpg. wt., 8 lbs.

Net 129.50
2-561WX

FAIRCHILD COMPANDER

AUTOMATIC SENSING DEVICE

Recreates Original Audio Dynamics

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 is not an amplifier. Therefore, it does not introduce distortion or require a 110 V AC power supply. The Compander is inserted between the output program by source: pickup, tape unit, or FM and the input of preamp, or integrated amp. By deriving and analyzing a signal from the existing amplifier—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 3/4" x 5 x 2 1/4".

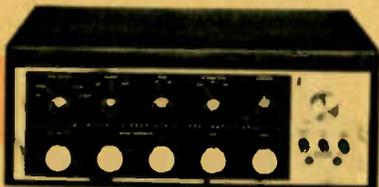


Shpg. wt., 6 lbs. Net 75.00
G-675WX

WRITE FOR LAFAYETTE'S MONEY-SAVING SYSTEM PLAN PRICE ON COMPONENTS YOU CHOOSE

McIntosh

Professional Quality HI-FI EQUIPMENT



C-20 STEREO COMPENSATOR

The C-20 is a stereo preamplifier which provides full stereo flexibility while at the same time protecting the listener's investment in monophonic records. A six-position mode selector provides a choice of any one of the following operational modes: Stereo, Stereo Reverse, Left channel on left speaker only, Right channel on right speaker only, Left channel on both speakers, and Right channel on both speakers. The mode selector enables the listener to play his monaural recordings through either speaker alone or through both speakers simultaneously, while normal stereo operation may be restored by simply changing the switch setting back to Stereo. Separate treble and bass tone controls. Has separate channel back panel controls to balance the frequency response of the system independent of front panel controls. Equalization: separate bass and treble 6 position switches, including NAB tape and flat for any low level flat source. Provides Fletcher-Munson compensation, continuously variable. Rumble filter and 2-position (9KC and 5KC) high frequency cutoff. 180° phase reversal control. Input sensitivity: High level — 0.25v, phono — low 2.5 mv., high 12.5 mv; tape head — low 1.25 mv, high 6.25 mv; tape monitor — 0.25v. Freq. response: ± 0.5 db 20 cycles to 20 Kc. Distortion less than 0.2% at rated output. Outputs: Main — 2.5v with rated input; tape — 0.25v with rated input. Power requirements: 117VAC; 35 watts. A.C. Aux. outlets: 1 unswitched and 3 switched. Less case. Size: 14 $\frac{1}{2}$ x12x4 $\frac{1}{4}$ ". Shpg. wt., 19 lbs. G-170WX

Net 234.00



MR-66 AM-FM STEREO TUNER

Here is an AM-FM tuner with many unusual features. The FM tuner section employs a cascade RF amplifier, 3 i.f. amplifiers and 2 limiters, for highest sensitivity without distortion. A separate narrow-band discriminator, independent of the temperature compensated, wide-band discriminator used for the signal, is used for the variable AFC. The AFC has delayed action—automatically disengages when the set is tuned. When tuning is complete, AFC re-engages automatically. I.F. injected ultrasonic muting silences the tuner between stations. Frequency response: ± 3 db from 20 to 20,000 cycles. Input designed for 300 ohm balanced and 75 ohm unbalanced lines. 300 ohm antenna input is balanced through specially designed balance coil, followed by 2 inductively coupled circuits. The results are high sensitivity, low noise and excellent image rejection. The AM tuner has bandpass front end circuits, with flat top response characteristics. Its temperature compensated oscillator reduces drift to negligible proportions. Sensitivity is 1.5 μ v. Variable selectivity and variable audio bandwidth. A whistle filter is provided, with a 60 db rejection notch at 10Kc. Tuning meter permits tuning an accurate as that on FM. There are 4 outputs: FM-AM stereo (for reception of binaural broadcasts), FM only, AM only, and an output to feed a multiplex adapter. Employs 18 tubes. Dimensions: 15 $\frac{1}{2}$ x9 $\frac{1}{2}$ x13"D. Shpg. wt., 31 lbs. G-176WX

Net 325.00



MR-65 FM TUNER

A highly advanced FM instrument engineered to satisfy the most critical audio connoisseur. Employs a cascade RF amplifier, 3 i.f. amplifiers, with two limiters for improved signal-to-noise ratio. Sensitivity: 3 μ v at 100% modulation for less than 3% total noise and distortion (I.H.F.M. standards). Audio frequency response is ± 3 db from 20 to 20,000 cycles. Features delayed, variable AFC action—AFC does not engage during the process of tuning the set, but "locks in" the station when tuning is completed. Ultrasonic muting effects a 60 db noise reduction between stations. There are two separate, temperature compensated discriminators. A narrow-band discriminator is used to operate the ultrasonic muting, AFC and tuning meter, while a broadband discriminator is used for nearly perfect audio performance on the signal itself. An additional tuned circuit in the front end helps to reduce spurious responses—image rejection averages better than 75 db over the whole band. RF input designed for 300 ohm balanced or 75 ohm unbalanced lines. The MR-65 has provisions for connecting a multiplex adapter for FM stereo reception. For 105-125 VAC, 50-60 cycles. 4 $\frac{1}{2}$ x14 $\frac{1}{2}$ x12". Less cabinet, shpg. wt., 26 lbs. G-180WX

Net 225.00

CABINETS FOR MCINTOSH EQUIPMENT

Model L-66M Mahogany Cabinet for MR-66, MR-65 and C-20.

G-177WX Net 25.00

Model L-66W Walnut Cabinet for MR-66, MR-65, and C-20.

G-178WX Net 25.00

McIntosh

STEREO AND MONAURAL POWER AMPLIFIERS

NEW! MC-225 TWIN 25-WATT STEREO AMPLIFIER

The MC-225 twin stereo amplifier consists of two separate, identical 25-watt power amplifiers mounted on a single chassis. For monophonic operation both amplifiers are combined to provide a full 50 watts output. The frequency range is extremely wide, and the response flat throughout the audio spectrum, at full power output. Frequency response: ± 0 , -0.1 db from 18 cycles to 30 Kc at full power output, and ± 0 , -0.5 db from 18 cycles to 60 Kc at half power output. Harmonic and intermodulation distortion is less than 0.5% at full output, at all frequencies from 20 cycles to 20 Kc. Hum and noise are better than 90 db below the rated output. The amplifier introduces a phase shift of less than $\pm 15^\circ$ from 20 cycles to 20 Kc. G-341WX

In stereophonic operation, the available output impedances for each channel are 4, 8, 16, 150, 200 and 600 ohms. The output impedances available for monophonic operation are 2, 4, 8, 75, 100 and 300 ohms. For constant voltage distribution systems, a 25 volt and a 70.7 volt output are available for both stereo and monophonic operation. Input level of 0.5 volts will drive the amplifier to full output on both modes. Input impedance, 250,000 ohms. Separate gain controls provided for mono and stereo inputs. Tube complement: 1-12AX7, 2-12AU7, 2-12BH7 and 4-7591 output tubes. Each amplifier has its own unity-coupled output transformer. For 117 VAC, 50-60 cps. Finished in chromium and black. Size 14 $\frac{1}{2}$ x9 $\frac{1}{2}$ x6 $\frac{1}{4}$ ". Shpg. wt., 39 lbs. G-341WX

198.00

MC-240 80 WATT STEREO AMPLIFIER

The MC-240 is the perfect complement for the flexible pre-amplifier, control center. Can be used as a stereo amplifier, as a bi-amplifier with electronic crossover networks, or as a monophonic amplifier. The use of patented Unity Coupled circuits with bifilar output transformers results in clean power output throughout the audio-range and beyond. It has been conservatively rated at 40 watts per channel (stereo), and 80 watts single channel (monaural). Harmonic distortion is less than 0.5% at rated output. Intermodulation distortion is less than 0.5% at twice rated output. Amplifier includes adequate provision for preamplifier power (375v at 15 ma. & 25.2vct at 1.2a) and level adjustment (gain controls for single and twin amplifier inputs). A balance control for stereo channels is provided. Sensitivity:

a single channel input of 0.5 volts or dual channel stereo input of 2.5 volts produces full output. Input impedance is 250,000 ohms. Frequency response is ± 0.1 db from 20-20,000 cps and ± 1.0 db from 15-60,000 cps at full power output. Hum and noise is better than 90 db below rated output. Phase shift is less than $\pm 6^\circ$ from 20-20,000 cps. Output impedances (stereo): 4, 8, 16, 125 and 600 ohms; (mono): 2, 4, 8, 16, 32, 62 and 300 ohms. Damping factor is about 10. Tubes are 3-12AX7, 2-12AU7, 2-12BH7 and 4-6L6GC. Chrome and black finish. Size 16 $\frac{1}{2}$ x10 $\frac{1}{2}$ x7 $\frac{1}{4}$ ". Power consumption 270 watts, 105-130 volts 50/60 cycles AC. Shpg. wt., 56 lbs. G-179WX

Net 288.00

MC-275 TWIN 75 WATT STEREO AMPLIFIER

Here are two high-powered amplifiers on a single chassis which will give 75 watts per channel on stereo or combine to give 150 watts on mono. Frequency response: ± 0 , -0.1 db from 16 cycles to 40 Kc at full output, ± 0 , -0.5 db from 16 cycles to 60 Kc at full output, and ± 0 , -1 db from 10 cycles to 100 Kc at half power output. Harmonic and intermodulation distortion less than 0.5% at full rated power output at all frequencies from 20 to 20,000 cycles. The phase shift is less than 8% from

20 cycles to 20 Kc. Hum and noise better than 90 db below rated output. Stereo outputs available at 4, 8, 16, 67, 150, and 500 ohms. Single channel outputs: 2, 4, 8, 16, 32, 34, 75, and 300 ohms. Input level: 0.5v. for full output as single channel or twin amplifier, 2.0 v. for full output on stereo. Each channel has its own unity coupled output transformer. Finished in chromium and black. 16 $\frac{1}{2}$ x12x7 $\frac{1}{4}$ ". Shpg. wt., 83 lbs. G-342WX

Net 444.00

MC-75. 75 WATT POWER AMPLIFIER

The MC75 is a new outstanding amplifier. The utilization of a new trifilar wound primary in the output transformer, and time-proven design features make this power amplifier free of distortion and noise output. Conservatively rated at 75 watts continuous output with less than 0.5% harmonic and intermodulation distortion. Frequency response is

± 0 db -0.1 db; 16-40,000 cps at 75 watts. Output impedances: 4, 8, 16, 67, 150 and 600 ohms. Input impedance 250,000 ohms sensitivity 0.5 to 30 volts adjustable with gain control. Requires 117/125 V, AC at 240 watts. Size: 16 $\frac{1}{2}$ x8 $\frac{1}{4}$ x8 $\frac{1}{4}$ ". Shpg. wt., 49 lbs. G-340WX (not illustrated)

Net 229.50



MC-225



MC-240



MC-275

SHERWOOD Hi-Fi COMPONENTS



S-3000 IV

NEW FM MULTIPLEX TUNER

The complexity of the FM multiplex signal places new demands upon receiver circuitry. The S-3000 IV features many innovations in multiplex circuitry to receive and separate stereo multiplex into two signals with the fidelity of regular monaural FM signals. The front end of this tuner boasts high sensitivity and wideband selectivity. A special phase-locked synchronous oscillator is employed to reinsert the multiplex subcarrier. IF amplifiers, limiters, and discriminator have controlled frequency and phase response — essentially flat to 75Kc. The result is maximum separation along with minimum distortion. The 19Kc pilot carrier and 67Kc secondary sub-channel transmissions are filtered out by razor sharp networks. Also featured are: FM interchannel hush; smooth, balanced flywheel tuning knob; "acro-beam" tuning eye and a 7" expanded FM dial scale. Response 20-15,000 cps \pm 0.5 db. OTHER SPECIFICATIONS: Typical sensitivity 0.95 uv, 20 db quieting; IHFM sensitivity 1.8 uv; selectivity 225 Kc @ —3db; FM discriminator 850 Kc peak to peak; Contains 12 tubes plus silicon rectifier. Size: 4x14x10 1/2". For operation from 110-120V, 50-60 cycle AC. Shpg. wt., 15 lbs.

G-303WX Less Enclosure

Net 160.00



S-2200

FM/AM STEREO TUNER

The Model S-2200 FM-AM tuner, fulfills today's need for simultaneous FM-AM Stereo broadcast reception, yet is ready, too, for tomorrow's FM multiplexing. Features include FM interchannel noise muting with front-panel level control, FM and AM tuning eyes, AFC and delayed AGC for FM, AVC for AM. GENERAL SPECIFICATIONS: Sensitivity: FM: 0.95 μ v for 20 db quieting; 1.8 μ v for 30 db quieting; 3.6 μ v for 50 db S/N. AM: 2 μ v @ 60% mod. for 0.5v output, 6 db S/N. SELECTIVITY: FM-195 Kc @ 6 db; AM: wide) 15 Kc @ —6 db, (narrow) 5 Kc @ —6 db; FM discriminators: 600 Kc peak-to-peak; FREQUENCY RESPONSE: FM: 20-20,000 cps \pm 1/2 db, AM: (wide) 20-7500 cps @ —6 db; DISTORTION: FM: less than 1/2% IM @ 100% mod. (60c 17 Kc; 4/1 w/std. preemphasis), Less than 1/4% harmonic @ 100% mod., 400 cps; HUM AND NOISE LEVEL: FM: 60 db below 100% mod., AM: —55 db below 100% mod. FM DRIFT: \pm 2 Kc w/AFC \pm Kc w/o AFC. AFC CORRECTION: 20 db. MUTING CONTROL RANGE: 0 db to —40 db audio reduction. OSCILLATOR RADIATION: 6 db Balance All controls and switches operate both channels. TUBE COMPLIMENT: 4-7189, 2-7199, 5-12AX7/ECC83, 1-5AR4/G234 and selenium rectifier. POWER REQUIREMENTS: 110 watts, 110-120 volts AC, 50-60 cycles. Fused. 14x14x4". Shpg. wt., 29 lbs.

G-276WX Less Case

Net 179.50



S-8000 FM-MULTIPLEX

64 WATT STEREO RECEIVER

Model S-8000 includes the same advanced FM - Multiplex receiver as the S-3000 IV and in addition it contains two 32 watt power amplifier - preamplifiers. High sensitivity FM tuner provides 20 db of quieting for 0.95 uv input. Available on the front panel are the following controls: Interchannel hush, flywheel FM tuning; friction-locked dual bass and treble controls; ganged loudness control; phono level control; stereo balance control; stereo function selector; input selector switches and 6 slide switches for activating scratch and rumble filters. AMPLIFIER SPECIFICATIONS (See S-3000 IV description for tuner specs.): Power output 32/32 watts music power, 30/30 watts continuous duty @ 1 1/2% IM distortion; frequency response 20-20,000 cps, \pm 1 db @ 30 watts. Hum and noise, 60 db below 30 watts. Inputs: tape playback, tape monitor, phono, AM tuner plus 2 auxiliary outputs for recording and 4, 8 and 16 ohm speakers. "Acro-beam" type tuning indicator and 7" FM dial scale. Tube complement: 22 plus 4 silicon rectifiers. Size: 16 1/2 x 14 x 4 1/2". Power requirements: 110-120V, 50-60 cycles AC @ 225 watts. Tube filaments are D.C. supplied. Model S-8000 requires just 2 speakers to complete a system for FM stereo listening. Shpg. wt., 36 lbs.

G-300WX Less enclosure

Net 299.50



NEW! S-5500 II

64 WATT STEREO AMPLIFIER

A fine dual-32 watt stereo amplifier that fills the power requirements for most home music systems. Features highly versatile dual loudness, bass and treble controls: one knob simultaneously varies both channels, yet individual control may be obtained by pulling out the knob. Other controls include scratch and rumble filters, stereo normal/reverse switch, phase invert switch, tape-monitor switch and mode indicator lights. The use of OC filaments eliminates hum originating from filament supply. A special phasing system is employed when playing monaural records with stereo cartridges to balance out vertical (rumble and noise) pickup. 8 high level and 4 low-level inputs are provided for maximum flexibility. OTHER SPECIFICATIONS: POWER: 32 watts each channel, 64 watts on monaural. RESPONSE: 20-20,000 cps \pm 1/2 db at full power. NOISE: —80 db (—60 db for phono). OUTPUTS: Dual 4, 8, 16 ohms, dual cathode followers for tape recorder. TUBE COMPLIMENT: 4-7591, 5-12AX7, 2-silicon rectifiers. POWER REQUIREMENTS: 110-120 volts AC, 50-60 cycles. SIZE: 14x14x4 1/4". Shpg. wt., 22 lbs.

G-304WX Less Case

Net 164.50



S-5000 II

72 WATT STEREO AMPLIFIER

Featuring the same circuits and controls of the highly-rated S-5000, this improved amplifier now provides adequate power to drive any of the popular low-efficiency speakers. Features dual loudness, bass and treble controls; one knob varies both channels simultaneously — yet, pull out on the knob, and you can vary each channel independent of the other! Other features include 12 db/octave scratch and rumble filters, which operate on all channels, presence-rise switch, 1.8 mv phono sensitivity, OC filaments and indicator lights to indicate mode of operation used. For playing monaural records with stereo cartridges, an ingenious phasing system balances out all vertical (rumble and noise) pickup! SPECIFICATIONS: POWER: 36 watts each channel, 72 watts on monaural. RESPONSE: 20-20,000 cps \pm 1/2 db at full power. INPUTS: Phono (RIAA), tape head (NARTB), 6 high level. NOISE: —80 db (—60 db for phono). OUTPUTS: Dual 4, 8, 16 ohms, dual cathode followers for tape recorder, 12 Tubes: 4-7591, 6-12AX7, 2-silicon rectifiers. POWER CONSUMPTION: 30 watts, 110-120 volts AC, 50-60 cycles. 14x14 1/4 x 4". Shpg. wt., 30 lbs.

G-296WX Less Case

Net 199.50



S3MX

SELF-

POWERED

MULTIPLEX ADAPTER

Designed for use with many FM tuners—having either high or low multiplex signal output. For best performance a wideband FM tuner should be used with the S3MX. Unique features are 67 KC and hiss filters. Subcarrier sensitivity .01 to 2 volts. Audio output 2V @ 1/2% distortion. Power switch disconnects adapter in "off" position. 4 tubes plus rectifier. Size: 5 1/2 x 10 1/2 x 4". For 110/120 VAC. Shpg. wt., 8 lbs.

G-301 Less Case

Net 69.50

MODEL A3MX MULTIPLEX ADAPTER (NOT ILLUSTRATED)

Similar to S3MX but less power supply, designed specifically for use within the chassis of Sherwood S-2200 and S-3000II. Can be used with other tuners as well. Less S3MX hiss filter but with 67KC filter (always on). 2 tubes. Shpg. wt., 5 lbs.

G-302

Net 49.50

S-3000 III FM/MX STEREO TUNER (NOT ILLUSTRATED)

This tuner features Sherwood's usual sensitive FM circuitry plus internal plug-in space for FM multiplex stereo. Other features are front-panel level and stereo balance controls, FM interchannel hush, "Acrobeam" tuning eye, 7-inch expanded slide-rule tuning scale, AFC and local-distant switch. FREQUENCY RESPONSE: 20-20,000 cps \pm 1/2 db. DISTORTION AT 100%. MODULATION: 1.3% IM, 1/4% harmonic. HUM AND NOISE: 60 db below 100% modulation. DRIFT: \pm 2 Kc with AFC, \pm 15 Kc without AFC. OUTPUTS: Cathode follower audio, FM multiplex. AUDIO OUTPUT: 2 volts. TUBES: 9 tubes and rectifier. POWER CONSUMPTION: 40 watts 110-120V, 50-60 cycles. SIZE: 14x10 1/2 x 4". Shpg. wt., 16 lbs.

G-295WX Less Case

Net 110.50

S-1000 II 36 WATT AMPLIFIER (NOT ILLUSTRATED)

FEATURES: A versatile combination preamplifier—control center and 36 watt amplifier. Rumble and scratch filters, exclusive "CENTER SET" loudness control, phono, microphone and tape head inputs, 3 hi-level inputs. OC on preamp filaments for low hum. Recorder output, presence filter. SPECIFICATIONS: POWER OUTPUT: 36 watts (72 watts peak) at 1/2% harmonic, 1/2% IM distortion, 4, 8, 16 ohm outputs. SENSITIVITY: radio 0.3 v, phono .003 v. CONTROLS: Selector, Equalization, Bass, Treble, Loudness, Loudness In-Out, Tape Monitor, Presence, Scratch Filter, Rumble Filter, Phono Level Set. TUBES: 4-6B25/EL84, 6BA8A, 12AX7/ECC83, 6AQ6, 5AR4/G234. SIZE: 14x10 1/2 x 4". Less Cabinet. Shpg. wt., 24 lbs.

G-267WX Less Case

Net 109.50

ENCLOSURES FOR SHERWOOD COMPONENTS

- Standard Brown Flextone Cases For Models S-3000III, S-3000IV, S-1000II. G-289W Shpg. wt., 6 lbs. Net 5.00
- Standard Black Flextone Cases for Models S-3000III, S-3000IV, S-1000II. G-290W Shpg. wt., 6 lbs. Net 5.00
- Brown Flextone Cases for Models S-5000, S-5500II, S-2200. G-283W Shpg. wt., 8 lbs. Net 5.00
- Black Flextone Cases for Models S-5000, S-5500II, S-2200. G-284W Shpg. wt., 8 lbs. Net 5.00
- Brown leatherette case for S-8000. G-298W Shpg. wt., 10 lbs. Net 7.50
- Brown Flextone Case for S3MX. G-306W Shpg. wt., 4 lbs. Net 4.00
- Black Flextone Case for S3MX. G-305W Shpg. wt., 4 lbs. Net 4.00



BOGEN-PRESTO HIGH FIDELITY COMPONENTS

SOUND SPAN SERIES



AP60 66 WATT STEREO AMPLIFIER-CONTROL CENTER

Complete amplifier system combining high preamplifier flexibility and convenience with a reserve of amplifier power. To satisfy the critique the AP60 has power plus 33 watts/channel stereo or 66 watts monaural. Sound-span feature facilitates control of remote and local speakers, while illuminated visual indicators for speaker selectors tell instantly which speakers are being heard. The following easily accessible controls are available: separate programming selectors; dual concentric volume; dual bass; dual treble; channel blend; speaker selectors; input; loudness; rumble filter; scratch filter; power; dual power output balance; tape monitor switch; SPECIFICATIONS: Frequency response 18 to 30,000 cps; distortion less than 0.8% at 33 watts/channel; hum level -75 db; sensitivity 2.5 mv (magnetic cart.), 1.4 mv (tape head) and 140 mv (crystal cart. and auxiliary); 12 tubes and 6 silicon rectifiers. Size: 16x6x13 1/2" deep. Shpg. wt., 34 lbs. For 110-120 VAC.

G-318WX Less Enclosure

Net 249.95



TP60 STEREO FM-AM MULTIPLEX TUNER

The discriminating listener will appreciate the performance of the TP60. Advanced receiver circuitry and several tuning aids have been incorporated for best reception of AM, FM, AM-FM stereo and FM Multiplex. No add-on multiplex adapter is needed for reception of the newly approved transmission mode. Newly developed Nuovistor tube results in high thresholds of sensitivity and high stability. Tuning aids include dynamic electronic tuning indicator; continuously variable dynamic AFC and illuminated Tune Tabs for quick tuning. SPECIFICATIONS: FM sensitivity 0.9 uv for 20 db quieting, 2.5 uv I.H. F.M. standard; AM sensitivity 1.2 uv for 0.5 v output; Frequency response level to 75,000 cps. 13 tubes and 3 crystal rectifiers; The following front panel controls are included: FM tuning; AM tuning; variable AFC; FM Tune Tabs; Function selector; power. Built-in AM loopstick and FM line cord antenna. Size: 16x6x9" deep. Shpg. wt., 20 lbs. For 110-120 VAC.

G-320WX Less Enclosure

Net 269.95



RP-40A 44 WATT STEREO MULTIPLEX RECEIVER

Utilizing a 23 tube, 9 diode circuit of advanced design the RP40A combines dual 22 watt amplifiers, an extraordinarily sensitive FM-AM tuner, multiplex circuitry and a versatile control center. Separate program and speaker selectors for each channel are provided. Included as features in this integrated receiver are: extra heavy-duty "permatii" treated power transformer, third channel output, two phono inputs and cathode follower tape recorder outputs. The integration of components has not resulted in quality compromise. SPECIFICATIONS: Frequency response (amplifier) ± 1 db 18 to 30,000 cps; distortion (amplifier) 0.8% at 22 watts/channel; AM sensitivity 3 uv for 20 db signal/noise; FM sensitivity 1.0 uv for 20 db quieting; audio sensitivity 1.4 mv (minimum). FM and AM antennas are built-in. Separate programming, volume bass, treble and speaker controls for each channel. Size: 16x6x13 1/2" deep. Shpg. wt., 37 lbs. For 110-120 VAC.

G-322WX Less Enclosure

Net 399.95

FUN COUPLE SERIES



AP200 44 WATT STEREO AMPLIFIER-CONTROL CENTER

A fine dual 22 watt amplifier providing precise control of all stereo and monaural inputs — FM & AM, multiplex FM, tape recorder, phono and auxiliary. Model AP200 furnished up to 44 watts of undistorted output power when used as a monaural amplifier. Features include: wide response and low distortion products, high input sensitivity, loudness contour compensation control, tape monitor. Controls are: separate co-axial volume; treble; bass; mode selector switch; input selector switch; rumble filter; scratch filter; loudness contour; tape monitor; power. SPECIFICATIONS: frequency response ± 1 db 20-20,000 cps; distortion 0.6% at rated output (22 watts/channel). Sensitivity 4.5 mv (mag.), 0.5 v (timer & Aux.); 10 tubes and 3 diodes; Hum and noise less than -60 db. Size: 15x4 1/2 x 11 1/2" deep. Shpg. wt., 20 lbs.

G-319WX Less Enclosure

Net 154.95



TP200 STEREO FM-AM MULTIPLEX TUNER

Model TP200 offers superb hair-line tuning of AM, FM and FM multiplex signals. Weak distance stations are pulled-in without interference and noise. Accurate tuning is accomplished with a (D'Arsonal type) tuning meter. Built-in multiplex network separates multiplex channels when that type of broadcast is received. SPECIFICATIONS: Frequency range 88-108 Mc and 520-1640 Kc; FM sensitivity 1.25 uv for 20 db of quieting; (IHF) 3 uv; AM terminal sensitivity 3 uv/meter for 20 db signal/noise; tubes 9 plus 3 diodes; Controls: Selector (stereo, FM-AM, FM, AM, multiplex), AFC, AM tuning, FM tuning, power. Antennas provided; FM line and ferrite AM loopstick with provision for external antennas. Size: 15x4 1/2 x 12 1/2" deep. Shpg. wt., 17 lbs. For 110-120 volts, 50-60 cycles AC.

G-321WX Less Enclosure

Net 199.95



RP200 40 WATT STEREO MULTIPLEX RECEIVER

All in one music center — 20/20 watt stereo amplifier, AM receiver, FM receiver multiplex network and preamplifier. The specifications of the RP200 are superior to many separate component units, yet this system is more compact and more adaptable to console installation. Front panel controls: Function selector; dual volume; dual bass; FM tuning; AM tuning; power; AFC. Chassis circuitry employs 16 tubes, 3 crystal diodes and 7 rectifiers. SPECIFICATIONS: FM sensitivity 1.25 uv 20 db quieting, 3 uv IHF standard; frequency response (amplifier) ± 1 db 20-20,000 cps; audio sensitivity 4.5 mv (max.); hum and noise -58 db FM, -48 db AM; distortion FM 1.5%, AM 3%, mag. cart. 0.6% all at rated output. Built-in AM & FM antennas. Size: 16 1/2 x 5 1/2 x 14" deep. Shpg. wt., 29 lbs. For operation from 110-120 volts, 50-60 cycles AC.

G-324WX Less Enclosure

Net 299.95

RP100 MONOMASTER MONOPHONIC RECEIVER

A quality monaural high fidelity system on a single compact chassis. Incorporated are a sensitive FM-AM tuner, a powerful 15 watt, low distortion amplifier and a flexible control center. SPECIFICATIONS: FM and phono frequency response 20-20,000 cps, ± 1 db; harmonic distortion 2% at 15 watts; FM sensitivity 1.25 uv at 20 db quieting. Built-in antennas for AM & FM. 13 tubes plus 3 diodes. Size: 15x4 1/2 x 12 1/2" deep. Shpg. wt., 21 lbs.

G-323WX Less Enclosure

Net 169.95

MODEL PX60 SELF-POWERED MULTIPLEX ADAPTER

This adapter connects to the multiplex output of FM tuners to provide channel separation of compatible multiplex transmissions. Designed specifically for operation with the following Bogen receivers and tuners: R660, R710, FM51, RC412, RP40, SRB20, SRB40, T661, STP52, TC322, ST322, ST442, ST662, RP100, TP200, TC200A, TC100, RB140, TP40 and RB115. With metal case and connecting cables. Size: 4 1/2 x 3 1/2 x 1 1/2" D. Shpg. wt., 3 lbs.

G-395W

Net 69.50

ENCLOSURES FOR BOGEN-PRESTO HI-FI COMPONENTS

G-396W	EN-1	Metal Enclosure for TP200, AP200, RP100	Shpg. wt., 6 lbs.	Net 11.95
G-397W	EN-2	Metal Enclosure for RP200	Shpg. wt., 6 lbs.	Net 11.55
G-398W	EN-4T	Metal Enclosure for RP40A, AP60	Shpg. wt., 6 lbs.	Net 13.95
G-399W	EN-5T	Metal Enclosure for TP60	Shpg. wt., 6 lbs.	Net 13.95
G-209W	WE2	Walnut Cabinet for TP200, AP200, RP100	Shpg. wt., 7 lbs.	Net 24.75
G-208W	WE3	Walnut Cabinet for RP200	Shpg. wt., 7 lbs.	Net 25.95
G-312W	WE4	Walnut Cabinet for RP40A, AP60	Shpg. wt., 7 lbs.	Net 29.95
G-315W	WE5	Walnut Cabinet for TP60	Shpg. wt., 7 lbs.	Net 29.95



RP100



PX60



NEW AWARD SERIES A300 30 WATT INTEGRATED STEREO AMPLIFIER

Smart looking, clean sounding addition to the Award Series—with many quality features. Special grain oriented high permeability output transformers are employed for wide response and excellent transient characteristics. At normal levels, frequency response is ± 3 db, 15-70,000 cps. This amplifier is capable of delivering 15 watts of music power/channel at less than 1% distortion. Control facilities include: Ganged bass and treble controls, variable blend, loudness, zero to infinity balance, dynamic contour controls, and rumble filter. Hum level is 80 db below rated output at minimum volume and 60 db below rated output with low level input. Tone controls add 10 db boost or attenuation at 10 KC and 12 db boost or attenuation at 50 cps. Preamp and voltage amplifier filaments are DC supplied. Tube complement: 4-7408, 4-12AX7, 1-12AU7 and 2 silicon rectifiers. Size: $15\frac{1}{4} \times 5\frac{3}{4} \times 11\frac{1}{2}$ " deep. Brushed gold panel. Shpg. wt., 25 lbs. G-653WX Less Enclosure: Net 99.95

NEW AWARD SERIES F-500X FM MULTIPLEX TUNER



Ready to receive and separate multiplex transmissions with the highest of fidelity. Built-in multiplex adapter reduces cross-talk to -40 db, total harmonic distortion to less than 1%. OTHER SPECIFICATIONS: Sensitivity 0.85 uv for 20 db quieting, 3 uv usable (IHFM); discriminator peak to peak separation 1 MC; image rejection 66 db, selectivity 240 kc, -6 db, frequency response (multiplex) 15-15,000 ± 1 db; output level at 100% modulation 1 volt; hum level -60 db. Tuning knob flywheel counterweighted. When receiving normal FM frequency response is ± 1 db 10-52,000 cps. Extra wide band discriminator assures excellent capture ratio and unclipped multiplex output with minimal distortion. See F-500 (less mp.) for further circuit details. Special features: microbalance tuning meter and function selector indicator lights. Size: $15\frac{1}{4} \times 5\frac{3}{4} \times 12$ " deep. Brushed gold panel. Shpg. wt., 22 lbs. G-249WX Less Enclosure: Net 169.95



NEW AWARD SERIES A500 50 WATT INTEGRATED STEREO AMPLIFIER

Harman Kardon proudly announces its new Model A500 amplifier boasting a wide array of listener demanded features and conveniences. Located on the front panel are an "Ambience" Control acting as a center (third) channel gain control and a stereo headphone receptacle—features new to the quality amplifier. Also available—blend indicator lights; illuminated push-button on/off switch, separate bass and treble controls, separate hi and lo-cut filters and stereo contour controls. The power amplifier with its massive output transformers is rated at 25 watts/channel at less than 0.5% distortion. Frequency response at normal levels $\pm \frac{1}{2}$ db, 12-35,000 cps. Minimum volume hum -85 db. Circuit employs 4-7355 output tubes, 1-12AU7, 4-12AX7. A total of 7 dual inputs. Size: $15\frac{1}{4} \times 5\frac{3}{4} \times 12$ " deep. Brushed gold panel. Power requirements: 110-120 volts, 50-60 cycle A.C. Shpg. wt., 32 lbs. G-245WX Less Enclosure: Net 159.95

MODEL F-500 FM TUNER

All the fine features of the F-500X, but less multiplex adapter, (plug-in multiplex adapter provision on chassis). Featured is the new Harman-Kardon cartridge—consisting of grounded grid RF, triode mixer, solid state AFC and 3 wide band IF stages. Foster-Seeley discriminator follows zero time constant gated beam limiter. Phase shift in the audio stages is unmeasurable. Interchannel muting included. Size: $15\frac{1}{4} \times 5\frac{3}{4} \times 12$ " deep. Gold panel. Shpg. wt., 22 lbs. G-246WX Less Enclosure: Net 129.95

MODEL MX 500 MULTIPLEX ADAPTER

The NEW MX500 plug-in stereo multiplex adapter is engineered for use with the Harman-Kardon Models F500, ST350, ST300, and ST360A. MX500 fits into allocated space provided on the chassis of the above units. Specifications: output level 1.25V, distortion less than 1% T.H. Crosstalk: Minus 40 db; Freq. Response ± 1 db 15-15,000 C.P.S.; Tube compliment 1-12AC7 and 1-6C4. Size: $10\frac{1}{4} \times 3 \times 3\frac{3}{4}$ " G-652 Shpg. wt., 2 1/4 lbs. Net 39.95

ENCLOSURES FOR AWARD SERIES

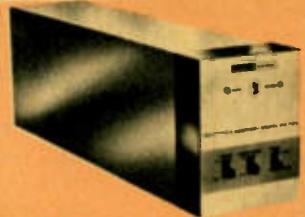
Model WW50 Walnut Enclosure for A500, A300, F500, F500X, T300X. Shpg. wt., 5 lbs. G-247WX Net 29.95
Model CX50 Metal Enclosure for A500, A300, F500, F500X, T300X. Shpg. wt., 2 1/2 lbs. G-248W Net 12.95



NEW AWARD SERIES T300X AM-FM STEREO MULTIPLEX TUNER

The T300X tuner offers high all-around performance on AM, FM and FM multiplex. Multiplex separator is on chassis along with advanced circuitry for the reception of undistorted multiplex signals. Circuit has grounded-grid RF, low noise triode mixer, 3 wideband pentode IF stages and a Gated Beam Limiter. Controls: counterweighted tuning knob, on/off, AFC defeat, mode switch, selector and multiplex dimension control. AM SPECIFICATIONS: Terminal sensitivity 10 uv; selectivity 10 KC, -6 db; image rejection, -50 db; distortion 1% harmonic; response ± 2.5 db, 20-5,000 cps; FM SPECIFICATIONS: Sensitivity 3.2 uv IHFM; discriminator 1 MC, peak to peak; response ± 1 db 10-35,000 cps; multiplex crosstalk -40 db; distortion less than 0.1% at 100% modulation, 9 tubes. Size: $15\frac{1}{4} \times 5\frac{3}{4} \times 11\frac{1}{2}$ " deep. Brushed gold finish. Requires 110-120 VAC @ 50 watts. Shpg. wt., 25 lbs. G-654WX Less Enclosure: Net 149.95

NEW HARMAN KARDON MULTIPLEX ADAPTER MX700



New self-powered FM multiplex adapter operates with all Harman Kardon tuners having multiplex outputs. Circuit has 2 stage subcarrier, main carrier amplifier followed by 19KC synchronous oscillator, m-derived L-R filter, two section RC L + R filter, dual phase L-R detector and precision matrix. Crosstalk -40 db. Response ± 1 db 15-15,000 cps. Size: $2\frac{1}{2} \times 4 \times 9$ " deep. Shpg. wt., 4 1/2 lbs. G-650 Net 59.95
Metal Enclosure for MX700 Shpg. wt., 1 lbs. G-655 Net 8.95

MX600 ADAPTER

Converts TA224, TA260 and TA230 into integrated multiplex receivers. Size: $7\frac{1}{4} \times 1\frac{3}{4} \times 3\frac{3}{4}$ ". Shpg. wt., 2 1/4 lbs. Not illustrated G-651 Net 49.95

Pilot STEREOPHONIC COMPONENTS



380 FM MULTIPLEX TUNER

This new Pilot tuner achieves stereo channel separation of compatible multiplex programs almost the instant these signals are received. Its built-in multiplex circuit is activated by the multiplex-FM switch. No further adjustment is necessary for multiplex reception. Special circuitry used throughout, low noise RF amp and triode mixer. Wide band RF, IF's and detector to handle full modulation without distortion. Non-critical tuning; temperature compensated oscillator to assure drift freedom. Precision tuning indicator. Built-in power line FM antenna and 300 ohm balanced output. IHFM standard FM sensitivity 3 microvolts. Low impedance cathode follower outputs. Rear panel level control. Tuning range 88-108 Mc. Meets FCC requirements for radiation. Output jacks for channel A and channel B. One convenient outlet. Size: $5\frac{1}{2} \times 14\frac{1}{4} \times 10\frac{3}{4}$ " deep. Power requirements: 105-120 VAC @ 60 watts. With attractive metal enclosure. Shpg. wt., 18 lbs. G-394WX Net 169.50



NEW 246 60 WATT AMPLIFIER PREAMPLIFIER

Whether flat or personally tailored response characteristics are desired the Pilot 246 will provide clean, unmarred output. Its preamplifier section is equipped with 4 independent tone controls, a loudness switch, scratch and rumble filters, stereo balance and master volume controls. 2 high level stereo and 3 low level selectable inputs. Low impedance (400 ohm) tape output. Treble boost (@ 20 KC) 10 db, cut 17 db. Bass boost (@ 20 cps) 15 db, cut 24 db. Undesired stereo cartridge vertical response can be eliminated when using monaural records. Amplifier section has less than 0.5% harmonic distortion @ 60 watts music/50 watts cont. power (IHFM at midband) 1M distortion 0.3% Frequency response 10-50,000 cps $\pm .5$ db. -1.0 db Hum and noise, 80 db below full output. Mid-channel Stereo Plus Curtail-of-Sound output. 7591 output tubes, silicon filament, bias and power rectifiers. Complete with attractive metal enclosure. Size $5\frac{1}{2} \times 14\frac{1}{4} \times 12\frac{3}{4}$ " deep. Shpg. wt., 32 lbs. G-393WX Net 199.50



240 STEREO PREAMP-AMPLIFIER

The 30-watt stereophonic preamp-amplifier that represents the best value in its class. Four independent tone controls. 3 pairs of high level inputs for permanent simultaneous connection of FM-AM tuner, Multiplex adapter and tape recorder. 2 pairs of low level inputs for permanent connection of record changer and turntable. Direct tape playback facilities. Terminals for extension speakers, with front panel speaker selector switch. Electronic crossover for monophonic bi-amplifier use. Automatic shut-off. Mono position on Mode switch automatically cancels out undesired vertical stereo response when playing monophonic records. Eleven front panel controls. Specifications— Power outputs: 30 watts total; 15 watts per channel, music power. Sensitivity for full output phono; 3 mv; FM-AM multiplex, tape recorder, 110 mv. Harmonic distortion 1%. Hum and noise 80 db below full output. Frequency response ± 1 db, 20 to 20,000 cycles. Size: $5\frac{3}{8} \times 14\frac{1}{4} \times 10\frac{3}{4}$ " deep. Shpg. wt., 23 lbs. Complete with enclosure. G-386WX Net 134.50

H. H. SCOTT DELUXE STEREO HI-FI PHONO SYSTEMS

H. H. SCOTT 72-WATT STEREO PHONO SYSTEM

COMPONENTS

H. H. Scott 299C 72-Watt Stereo Amplifier (less case)	224.95
Garrard AT-6 Changer (less base)	54.50
Base for AT-6	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2-Lafayette SK-210 12 inch 3 Way Speakers @ 49.50	99.00

Regular Catalog Price ~~417.40~~

LAFAYETTE SYSTEM
PRICE 331.50

YOU SAVE 85.90

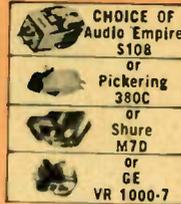
Complete Stereo System as listed with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Stereo Cartridge (Please Specify). Shpg. wt., 85 lbs.
HS-715WX Net 331.50



H. H. SCOTT 299C



Garrard AT6 on Base



2 Lafayette SK-210 12" 3-Way Speakers



(Optional) 2 Lafayette Elliptoflex Series Bookshelf Enclosures



Garrard Model "A"



Glaser-Steers GS-77

Scott 350 FM Multiplex Stereo Tuner



Shure M3D Stereo Cartridge

Same as HS-715WX but with 2 Elliptoflex bookshelf enclosures, finished on four sides in mahogany, blonde, walnut, or oiled walnut. (Specify finish). Shpg. wt., 135 lbs.
HS-716WX Net 397.50

Same as HS-715WX but with Garrard Model A Changer in place of AT6. Shpg. wt., 87 lbs.
HS-717WX Net 351.50

Same as HS-715WX but with Glaser Steers GS-77 changer in place of Garrard AT6, less AT6 base. Shpg. wt., 84 lbs.
HS-718WX Net 331.50

Same as HS-718WX with Ebony and Gold Base for GS-77. Shpg. wt., 88 lbs.
HS-719WX Net 340.25

Same as HS-715WX but with Shure M3D Stereo Cartridge in place of Audio Empire S108, etc. Shpg. wt., 85 lbs.
HS-720WX Net 350.00
Same as HS-715WX plus Scott 350 FM Multiplex Stereo Tuner. Shpg. wt., 95 lbs.
HS-721WX Net 491.50

H. H. SCOTT 44 WATT STEREO SYSTEM

COMPONENTS

H. H. Scott 222C 44 Watt Stereo Amplifier (less case)	149.95
Garrard AT-6 Changer (less base)	54.50
Base for AT-6	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2-Lafayette SK-210 3 Way Speakers @ 49.50	99.00

Regular Catalog Price ~~342.40~~

LAFAYETTE SYSTEM
PRICE 271.25

YOU SAVE 71.15

Complete Stereo System as above with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Stereo Cartridge (please specify). Shpg. wt., 83 lbs.
HS-722WX Net 271.25

H. H. SCOTT 96 WATT STEREO SYSTEM

COMPONENTS

H. H. Scott 296 96 Watt Stereo Amplifier (less case)	299.95
Garrard Model A Changer (less base)	79.50
Base for Model A	3.95
Audio Empire S108 Diamond Needle Stereo Cartridge	35.00
2-Lafayette SK-210 12 inch 3 Way Speakers @ 49.50	99.00

Regular Catalog Price ~~517.40~~

LAFAYETTE SYSTEM
PRICE 412.50

YOU SAVE 104.90

Complete Stereo System as listed above with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Shpg. wt., 110 lbs.
HS-730WX Net 412.50



H. H. SCOTT 222C



Garrard AT6 on Base

2 Lafayette SK-210 12" 3-Way Speakers



Shure M3D Stereo Cartridge



Garrard Model "A"



Alternate 2 SK-58 in Elliptoflex

Same as HS-722WX with 2 Elliptoflex speaker enclosures finished on 4 sides — walnut, oiled walnut, mahogany or blonde. (Please specify finish). Shpg. wt., 130 lbs.
HS-723WX Net 337.25

Same as HS-723WX but with 2-Lafayette SK-58 instead of SK-210. Shpg. wt., 72 lbs.
HS-724WX Net 303.25

Same as HS-722WX but with Garrard "A" instead of Garrard AT6. Shpg. wt., 83 lbs.
HS-725WX Net 291.25

Same as HS-722WX but with Glaser Steers GS-77 Stereo Changer instead of Garrard AT6, less AT6 base. Shpg. wt., 73 lbs.
HS-726WX Net 271.25

Same as HS-726WX with Ebony and Gold Base for GS-77. Shpg. wt., 77 lbs.
HS-727WX Net 280.00

Same as HS-722WX but with Shure M3D Stereo Cartridge in place of Audio Empire S108, etc. Shpg. wt., 83 lbs.
HS-728WX Net 289.75

Same as HS-722WX plus Scott 350 FM Multiplex Stereo Tuner. Shpg. wt., 93 lbs.
HS-729WX Net 431.25



H. H. SCOTT 296



Garrard Model "A" on Base

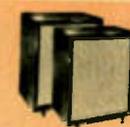
2 Lafayette SK-210 12" 3-Way Speakers



(Optional) 2 Lafayette Elliptoflex Bookshelf Enclosures



Scott 350



2 Lafayette CAB-19 Enclosures



2 Lafayette SK-115A 15" 3-Way Speakers

Same as HS-730WX but with 2 Lafayette SK-115A 15" 3-Way speakers in place of the SK-210 speakers. Shpg. wt., 155 lbs.
HS-731WX Net 468.50

Same as HS-730WX but with Shure M3D Stereo Cartridge in place of S108, etc. Shpg. wt., 110 lbs.
HS-732WX Net 431.00

Same as HS-730WX plus 2 Lafayette famous Elliptoflex speaker enclosures finished on 4 sides — walnut, oiled walnut, mahogany or blonde. (Please specify finish). Shpg. wt., 160 lbs.
HS-733WX Net 478.50

Same as HS-731WX plus 2 Lafayette CAB-19 Mahog. Highboy bass or 2 CAB-21 Walnut Highboy Reflex enclosures. (Please specify). Shpg. wt., 265 lbs.
HS-734WX Net 561.50

Same as HS-730WX plus Scott 350 FM Multiplex Stereo Tuner. Shpg. wt., 120 lbs.
HS-735WX Net 572.50

Note: Please refer to H. H. Scott Component pages for info on cases for components.

THE FISHER STEREO HI-FI SYSTEMS



FISHER X-202B

2 LAFAYETTE SK-210 12" 3-WAY SPEAKERS

GARRARD AT6 on Base

	CHOICE OF Audio Empire S108
	or Pickering 380C
	or Shure M7D
	or GE VR 1000-7

COMPONENTS
 Fisher X-202B 75 Watt Stereo Amplifier (less case) 249.50
 Garrard AT-6 Changer (less base) 54.50
 Base for AT-6 Changer 3.95
 Audio Empire S108 Diamond Needle Stereo Cartridge 35.00
 2-Lafayette SK-210 3 Way Speakers @ 49.50 99.00

Regular Catalog Price ~~441.95~~

LAFAYETTE SYSTEM
PRICE 351.75

YOU SAVE 90.20

Above system with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Stereo Cartridge (specify). Shpg. wt., 87 lbs.
 HS-559WX Net 351.75



2 Lafayette Elliptoflex Speaker Enclosures



FISHER FM 50B



Garrard Model A

Glaser-Steers GS-77



Shure M3D Stereo Cartridge

Same as HS-559WX plus 2 famous Elliptoflex enclosures finished on 4 sides — in walnut, mahogany, oiled walnut, or blonde (specify finish). Shpg. wt., 135 lbs.
 HS-560WX Net 417.75
 Same as HS-559WX but with Garrard "A" instead of AT6 changer. Shpg. wt., 88 lbs.
 HS-561WX Net 371.75

Same as HS-559WX but with Shure M3D cartridge in place of Audio Empire S108. Shpg. wt., 87 lbs.
 HS-564WX Net 370.25

Same as HS-559WX plus Fisher FM-50-B FM Multiplex Stereo Tuner. Shpg. wt., 103 lbs.
 HS-565WX Net 503.35

Same as HS-559WX but with Glaser Steers GS-77 stereo changer instead of AT6, less AT6 base. Shpg. wt., 83 lbs.
 HS-562WX Net 351.75
 Same as HS-562WX with Ebony and Gold base for GS-77. Shpg. wt., 86 lbs.
 HS-563WX Net 360.50

COMPONENTS

Fisher 400CX-2 Master Audio Control 199.50
 Fisher 300B 90 Watt Stereo Power Amplifier 199.50
 Garrard A Changer (less base) 79.50
 Base for Model A Changer 3.95
 Audio Empire S108 Diamond Needle Stereo Cartridge 35.00
 2-Lafayette SK-210 3 Way Speakers @ 49.50 99.00

Regular Catalog Price ~~616.45~~

LAFAYETTE SYSTEM
PRICE 489.95
YOU SAVE 126.50

As listed above with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Stereo Cartridge (specify). Shpg. wt., 112 lbs.
 HS-571WX Net 489.95



FISHER 400CX-2



FISHER 300B



Garrard Model A on Base

	CHOICE OF Audio Empire S108
	or Pickering 380C
	or Shure M7D
	or GE VR 1000-7

2 Lafayette SK-210 12" 3-Way Speakers



2 Lafayette Elliptoflex Speaker Enclosures



FISHER FM 50B



Shure M3D



2 Lafayette CAB-19 Enclosures



2 Lafayette SK-115A 15" 3-Way Speakers

Same as HS-571WX but with Shure M3D Stereo cartridge in place of S108, etc. Shpg. wt., 112 lbs.
 HS-572WX Net 508.45

Same as HS-571WX but with 2 Lafayette SK-115A 15" 3-way speakers in place of SK-210 speakers. Shpg. wt., 160 lbs.
 HS-573WX Net 553.25

Same as HS-571WX plus 2 Elliptoflex enclosures finished on 4 sides — in walnut, mahogany, oiled walnut, or blonde (please specify finish). Shpg. wt., 160 lbs.
 HS-574WX Net 555.95

Same as HS-573WX plus 2 Lafayette Bass Reflex Enclosures for 15" speakers — CAB-19WX Mahogany or CAB-21WX Walnut Highboys or CAB-20WX Mahogany or CAB-22WX Walnut Lowboys. Shpg. wt., 220 lbs.
 HS-575WX Net 646.25

Same as HS-571WX plus Fisher FM-50-B FM Multiplex Stereo Tuner. Shpg. wt., 128 lbs.
 HS-576WX Net 641.55



FISHER 500B



Garrard Model "A" on Base

2 LAFAYETTE SK-210 12" 3-WAY SPEAKERS

	CHOICE OF Audio Empire S108
	or Pickering 380C
	or Shure M7D
	or GE VR 1000-7



COMPONENTS

Fisher 500B 65 Watt Complete FM Multiplex Receiver (less case) 359.50
 Garrard A Changer (less base) 79.50
 Base for Model A Changer 3.95
 Audio Empire S108 Diamond Needle Stereo Cartridge 35.00
 2-Lafayette SK-210 3 Way Speakers @ 49.50 99.00

Regular Catalog Price ~~576.95~~

LAFAYETTE SYSTEM
PRICE 459.75
YOU SAVE 117.20

Complete stereo system as above with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Stereo Cartridge (Please specify). Shpg. wt., 90 lbs.
 HS-566WX Net 459.75



2 Lafayette CAB-19 Enclosures



2 Lafayette Elliptoflex Speaker Enclosures



2 Lafayette SK-115A 15" 3-Way Speakers



Shure M3D Stereo Cartridge

Same as HS-566WX but with 2 Lafayette SK-115A 15" 3-way speakers in place of SK-210 speakers. Shpg. wt., 138 lbs.
 HS-567WX Net 515.75

Same as HS-566WX but with Shure M3D Stereo cartridge in place of Audio Empire S108 etc. Shpg. wt., 90 lbs.
 HS-568WX Net 478.25

Same as HS-566WX plus 2 Lafayette famous Elliptoflex enclosures finished on 4 sides — in walnut, mahogany, oiled walnut, or blonde (please specify

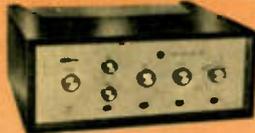
finish). Shpg. wt., 138 lbs.
 HS-569WX Net 525.75

Same as HS-567WX plus 2 Lafayette famous Universal Bass Reflex Enclosures for SK-115A speakers. CAB-19 Mahogany or CAB-21 Walnut Highboys or CAB-22 Mahogany or CAB-22 Walnut Lowboys. (Please specify). Shpg. wt., 245 lbs.
 HS-570WX Net 608.75

Note: Please refer to Fisher component pages for information on component cases.

STEREOPHONIC HI-FI PHONO SYSTEMS

HARMAN-KARDON 30 WATT STEREO SYSTEM



Harman-Kardon A300



Garrard AT6 on Base

COMPONENTS
 HARMAN-KARDON A300 Dual 15 Watt Stereo Amplifier (less case) 99.95
 GARRARD AT6 Record Changer (less base) 54.50
 Base for AT6 (Specify Finish) 3.95
 Audio Empire S108 Diamond Needle Stereo Cartridge 35.00
 2-Lafayette SK-58 12 inch Coaxial Speakers @ 29.50 59.00

Regular Catalog Price ~~252.40~~

LAFAYETTE SYSTEM PRICE 199.95

YOU SAVE 52.45

Complete stereo system as above with choice of Audio Empire S108, Pickering 380C, Shure M7D or GE-VR-1000-7 Stereo cartridge. Shpg. wt., 75 lbs. ME-610WX Net 199.95



CHOICE OF Audio Empire S108 or Pickering 380C or Shure M7D or GE VR 1000-7



2 Lafayette SK-58 Speakers

HARMAN-KARDON 50 WATT STEREO SYSTEM



Harman-Kardon A500



GARRARD AT6 on Base

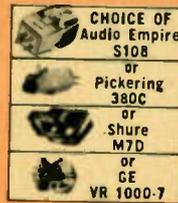
COMPONENTS
 Harman-Kardon A500 50 Watt Stereo Amplifier (less case) 159.95
 Garrard AT-6 Changer (less base) 54.50
 Base for AT-6 (Specify finish) 3.95
 Audio Empire S108 Diamond Needle Stereo Cartridge 35.00
 2-Lafayette SK-210 12 inch 3 Way Speakers @ 49.50 99.00

Regular Catalog Price ~~352.40~~

LAFAYETTE SYSTEM PRICE 279.95

YOU SAVE 72.45

Complete Stereo System as above with choice of Audio Empire S108, Pickering 380C, Shure M7C or GE-VR-1000-7 Stereo cartridge. Shpg. wt., 90 lbs. HS-617WX Net 279.95



CHOICE OF Audio Empire S108 or Pickering 380C or Shure M7D or GE VR 1000-7



2 Lafayette SK-210 12" 3-Way Speakers



Glaser-Steers GS-77



Garrard Model A



Harman-Kardon T300X



2 Lafayette Elliptoflex Bookshelf Enclosures

Same as HS-610WX plus 2 Lafayette famous Elliptoflex speaker enclosures finished on 4 sides — walnut, oiled walnut, mahogany or blonde (please specify finish). Shpg. wt., 125 lbs. HS-611WX Net 265.99

Same as HS-610WX but with Glaser steers GS-77 Stereo record changer instead of Garrard AT6, less AT6 base. Shpg. wt., 65 lbs. HS-612WX Net 199.75

Same as HS-612WX with ebony and gold base for GS-77. Shpg. wt., 68 lbs. HS-613WX Net 208.50

Same as HS-610WX but with Garrard "A" record changer instead of Garrard AT6. Shpg. wt., 75 lbs. HS-614WX Net 219.95

Same as HS-610WX but with Shure M3D stereo cartridge instead of choice above. Shpg. wt., 75 lbs. HS-615WX Net 218.45

Same as HS-610WX plus Harman-Kardon T300X AM-FM Multiplex Tuner. Shpg. wt., 100 lbs. HS-616WX Net 319.95



Harman-Kardon F-500X



Garrard Model "A"

Shure M3D



Alternate Speaker System 2 SK-51 in Elliptoflex

Same as HS-617WX plus 2 Elliptoflex cabinets for SK-210 speakers, finished on 4 sides — walnut, oiled walnut, mahogany or blonde (please specify finish). Shpg. wt., 123 lbs. HS-618WX Net 345.95

Same as HS-617WX but with 2 Lafayette SK-58 12" Coaxial Speakers instead of SK-210. Shpg. wt., 80 lbs. HS-619WX Net 245.95

Same as HS-619WX plus 2 Elliptoflex cabinets finished on 4 sides — walnut, oiled walnut, mahogany or blonde (please specify finish). Shpg. wt., 128 lbs. HS-620WX Net 311.75

Same as HS-617WX but with Garrard "A" Changer in place of Garrard AT-6. Shpg. wt., 90 lbs. HS-621WX Net 299.95

Same as HS-617WX but with Shure M3D Stereo Cartridge in place of Audio Empire S108 etc. Shpg. wt., 90 lbs. HS-622WX Net 298.45

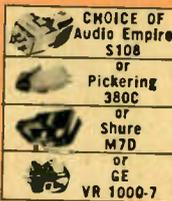
Same as HS-617WX plus Harman-Kardon F500X FM Multiplex Tuner. Shpg. wt., 112 lbs. HS-623WX Net 415.95



Bogen RP200



Garrard Model A on Base



CHOICE OF Audio Empire S108 or Pickering 380C or Shure M7D or GE VR 1000-7



2 Lafayette SK-210 12" 3-Way Speakers

BOGEN 40 WATT STEREO SYSTEM

COMPONENTS

Bogen RP200 40 Watt Stereo Multiplex Receiver (less case) 299.95
 Garrard Model A Changer (less base) 79.50
 Base for Model A (Specify finish) 3.95
 Audio Empire S108 Diamond Needle Stereo Cartridge 35.00
 2-Lafayette SK-210 12 inch 3-Way Speakers @ 49.50 99.00

Regular Catalog Price ~~517.40~~

LAFAYETTE SYSTEM PRICE 412.50

YOU SAVE 104.90

Complete system as above with choice of Audio Empire S108, Pickering 380C, Shure M7D, or GE-VR-1000-7 cartridge. Shpg. wt., 86 lbs. HS-507WX Net 412.50



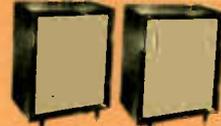
(Optional) 2 Lafayette Elliptoflex Series Bookshelf Enclosures



2 Lafayette SK-115A 15" 3-Way Speakers



Shure M3D Stereo Cartridge



2 Lafayette CAB-19 Enclosures

Same as HS-507WX except with 2-Lafayette-Goodman SK-115A 15" 3 way speakers in place of SK-210 speakers. Shpg. wt., 135 lbs. HS-508WX Net 468.50

Same as HS-507WX but with Shure M3D Stereo Cartridge in place of Audio Empire S108, etc. Shpg. wt., 86 lbs. HS-509WX Net 431.00

Same as HS-507WX plus 2 Lafayette famous Elliptoflex speaker enclosures finished on 4 sides — walnut, oiled walnut, mahogany or blonde (Please specify finish). Shpg. wt., 134 lbs. HS-510WX Net 478.50

Same as HS-508WX plus 2 Lafayette CAB-19 (Mahog) or CAB-21 (Walnut) Universal Bass Reflex Highboy speaker enclosures or CAB-20 (Mahog) or CAB-22 (Walnut) Lowboy enclosures. (Please specify enclosures). Shpg. wt., 245 lbs. HS-511WX Net 561.50

Note: Please refer to Harman-Kardon and Bogen Component pages for information on cases.

Announcing THE FABULOUS LAFAYETTE

ELIPTOFLEX®

COMPLETE SPEAKER SYSTEM with ENCLOSURE

- NOW IT IS POSSIBLE TO HAVE THE ADVANTAGES OF A HIGH EFFICIENCY 12" SPEAKER IN A BOOKSHELF SIZE ENCLOSURE.
- SPECIALLY DESIGNED 12" COAXIAL SPEAKER WITH SHEEPSKIN CONE EDGE SUSPENSION AND 1¼ LB. MAGNET PROVIDE A RESPONSE FROM BELOW 30 TO 15,000 CPS.
- ENCLOSURE BEAUTIFULLY FINISHED ON FOUR SIDES IN HAND RUBBED VENEERS.

64.50

NO MONEY DOWN

The "Eliptoflex" is the result of an intensive research program whose 3-fold purpose was to:

- 1 Develop a speaker system that would meet space requirements of stereo.
- 2 Utilize the full advantages of efficient 12" speaker performance.
- 3 Provide optimum performance without use of large wattage expensive amplifiers.

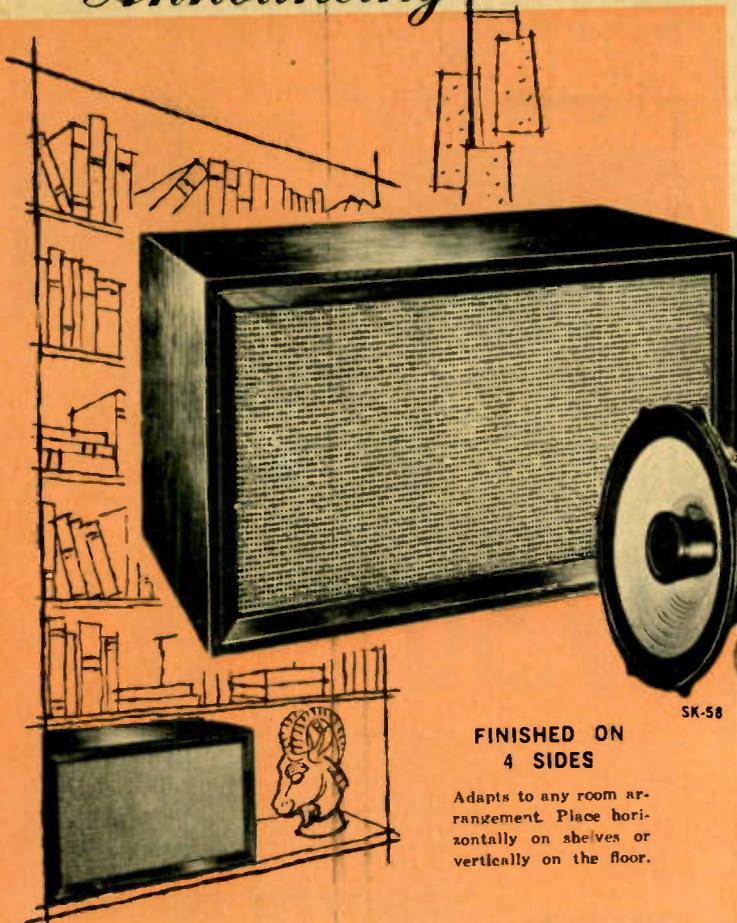
The Results Were Remarkable . . . The Eliptoflex utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. These engineering advances are coupled with the famous Lafayette free edge SK-58 12" coaxial speaker 3" conetype tweeter, 1¼ lb. TSK-5 high flux density magnet and special ¾" wide sheepskin cone-edge suspension and built-in crossover network level control.

"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 many times its price 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 14"Hx23-7/16"Wx13-5/16"D. Shpg. wt., 35 lbs.

SY-381WX "Eliptoflex" Speaker System Mahogany	Net 64.50
SY-382WX "Eliptoflex" Speaker System Walnut	Net 64.50
SY-383WX "Eliptoflex" Speaker System Blonde	Net 64.50
SY-384WX "Eliptoflex" Speaker System Oiled Walnut	Net 64.50
SY-392WX "Eliptoflex" Speaker System Unfinished furniture grade birch	Net 59.50

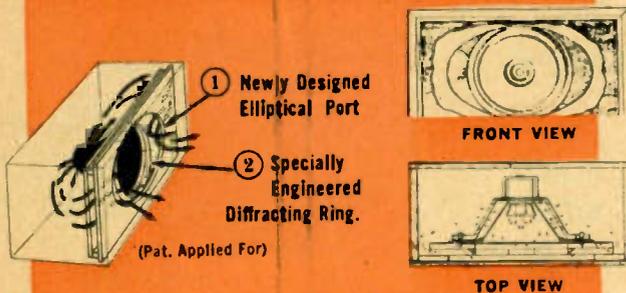
ELIPTOFLEX ENCLOSURE LESS SPEAKER—FINISHED ON 4 SIDES	
CAB- 83WX "Eliptoflex" Enclosure—Mahogany	Net 36.50
CAB- 84WX "Eliptoflex" Enclosure—Walnut	Net 36.50
CAB- 85WX "Eliptoflex" Enclosure—Blonde	Net 36.50
CAB- 86WX "Eliptoflex" Enclosure—Oiled Walnut	Net 36.50
CAB-124WX "Eliptoflex" Enclosure—Unfinished Birch	Net 29.50



FINISHED ON 4 SIDES

Adapts to any room arrangement. Place horizontally on shelves or vertically on the floor.

PHENOMENAL ELIPTOFLEX PERFORMANCE



PERFORMANCE EXPLANATION

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.

Patents applied for in United States, England and Canada

LAFAYETTE'S HI-FI COMPONENTS PROVIDE SUPERIOR PERFORMANCE AT LOWER COST

THE WIDELY ACCLAIMED LAFAYETTE SK-58 12" COAXIAL SPEAKER

Now Offered Exclusively By Lafayette At
Tremendous Savings

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

THE WORLD-RENOWNED ORIGINAL LAFAYETTE SK-58[®]

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

29.50



Lafayette's exclusive 12" coaxial is a precision-made high fidelity loudspeaker, universally acclaimed by music lovers, hi-fi enthusiasts and professional experts alike as the greatest performance-value on the hi-fi market. 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 chrome-plated screw terminals. Finished in gray-brown opalescent enamel, the speaker is supplied complete with "brilliance" level control. Shpg. wt., 11 lbs. SK-58W 12" COAXIAL SPEAKER imported Net 29.50

NEW! 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 only in true coaxial speakers or multiple speaker systems. Two separate cones act through a common voice coil. The outer edge of the tweeter cone is attached to the mid-section of the woofer cone; both 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 55-70cps; voice coil impedance is 8 ohms. Size is 8" diam., 4¼" deep and requires 6¼" diam. baffle opening. Shpg. wt., 5½ lbs. imported

SK-98 8" 2-WAY SPEAKER Net 9.95
2 FOR STEREO Net 18.95

NEW! 6½" COAXIAL SK-97[®] HI-FI SPEAKER



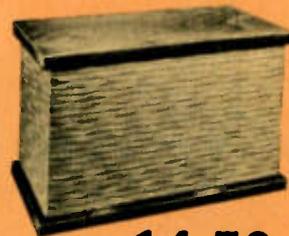
- OVERALL RESPONSE 50-16,000 CPS.
- SPACE SAVING & ECONOMICAL FOR STEREO
- BUILT-IN LC NETWORK
- LARGE, HEAVY MAGNETS

6.95

An excellent speaker with all the best features of coaxial design, the SK-97 will provide the finest sound reproduction available from a speaker of this size. It is especially recommended where space and/or cost are factors. 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. When properly enclosed, the response of this low cost hi-fi speaker is genuinely impressive. 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

SK-97 6½" COAXIAL SPEAKER Net 6.95
2 FOR STEREO Net 12.95

LAFAYETTE DUCTED- PORT BASS REFLEX SPEAKER ENCLOSURE



14.50

- ACCOMMODATES EITHER AN 8" OR 6" SPEAKER
- DUCTED PORT DESIGN FOR EXTENDED BASS RESPONSE
- ECONOMICAL AND SPACE-SAVING
- RECOMMENDED FOR STEREO

An acoustically engineered loudspeaker enclosure designed to provide full wide-range response when used with any 8" or 6" wide range or coaxial hi-fi speaker. Incorporates a special long duct over the usual bass-reflex port for performance equal to many enclosures of much greater size. Only 11½" high, 18" wide and 9" deep—perfect for bookshelf, table top or other limited-space applications. Made of hardwood veneers throughout, hand-rubbed to a high finish and lined with heavy acoustical padding. Available in Blonde Mahogany, Mahogany or Walnut finishes. (Please specify your choice.) Shpg. wt., 15 lbs.

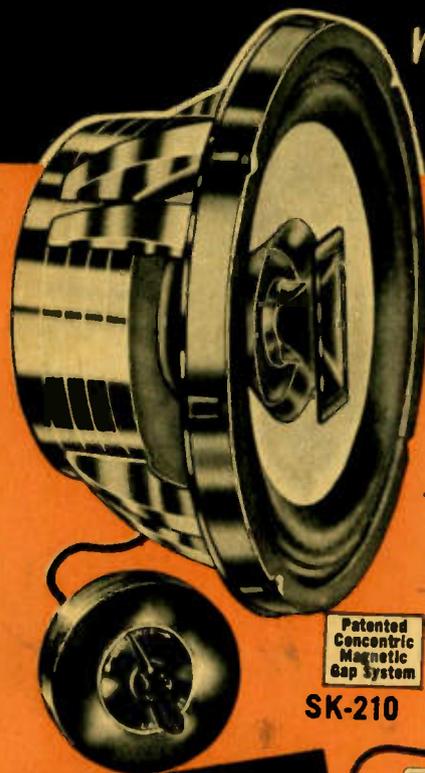
CAB-29W Net 14.50

now from Great Britain... LAFAYETTE PERFORMANCE, DESIGN & VALUE

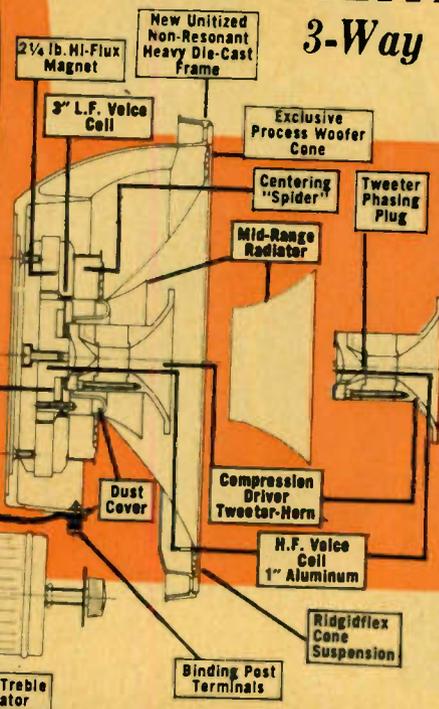
THE LAFAYETTE SOVEREIGN 12 . . .

3-Way High Performance

High-Fidelity Speaker

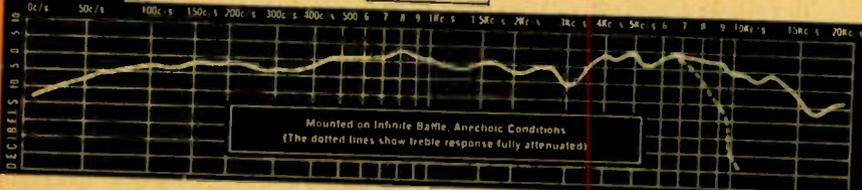


SK-210



- 2 1/4 lb. Ceramic Magnet
- "Rigidflex" Free-Edge Cone Suspension — No Standing Waves Or Surround Resonances
- 3-Way Triaxial Design Provides Unequaled 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
- High Efficiency With Low Distortion
- Superb Transient Response
- Impedance: 16 ohms
- Entirely New Unitized Die-Cast Frame

49⁵⁰
NO MONEY DOWN



LAFAYETTE'S FINEST 12" SPEAKER

Constructed by master English craftsmen to Lafayette's rigid specifications, the "Lafayette SK-210 Sovereign 12" must be considered among the very finest 12" speakers available. Engineered to satisfy the most discriminating listener, the SK-210 achieves full 3 speaker performance through its advanced triaxial 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 suspen-

sion. 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 2 1/4 lb. ceramic magnet.

The quality of the Sovereign 12" is immediately evident in its uncompromising performance. 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 a phenomenal realism. At 2000 cps, frequencies are channeled into a stiff-coned mid-frequency 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, hyperelliptical 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.

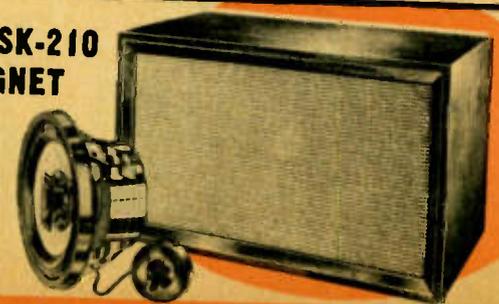
SK-210 Net 49.50

FAMOUS LAFAYETTE ELIPTOFLEX ENCLOSURE AND SK-210 SOVEREIGN 12" 3-WAY SPEAKER WITH 2 1/4 LB. MAGNET

PERFORMANCE MATCHED—Lafayette's famous Eliptoflex bookshelf enclosure matched with the exceptional SK-210 Sovereign 12" 3-way speaker. Finished on four sides in your choice of decorator finishes. Size: 14Hx23 1/2 Wx13 1/4" D. Shpg. wt., 39 lbs.

SY-405WX	SK-210 & Eliptoflex In Mahogany	Net \$2.50
SY-406WX	SK-210 & Eliptoflex In Walnut	Net \$2.50
SY-407WX	SK-210 & Eliptoflex In Blonde	Net \$2.50
SY-408WX	SK-210 & Eliptoflex In Oiled Walnut	Net \$2.50
SY-409WX	SK-210 & Eliptoflex In Unfinished furniture grade birch	Net 75.50

82⁵⁰
NO MONEY DOWN

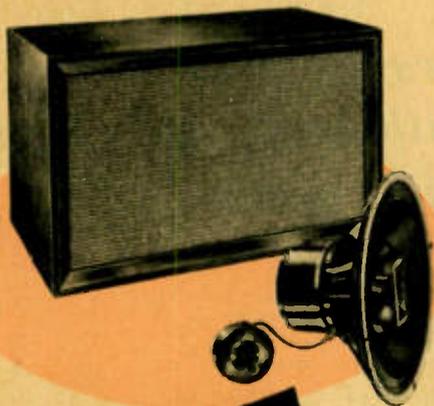


BRINGS YOU A NEW STANDARD OF HI-FI SPEAKER

Custom Built In England to LAFAYETTE'S Own Rigid Specifications

VALUE COMBINATION!

LAFAYETTE SK-211 CAVALIER 12" 3-WAY SPEAKER WITH 1 3/4 LB. MAGNET AND FAMOUS ELIPTOFLEX ENCLOSURE



74⁵⁰
NO MONEY DOWN

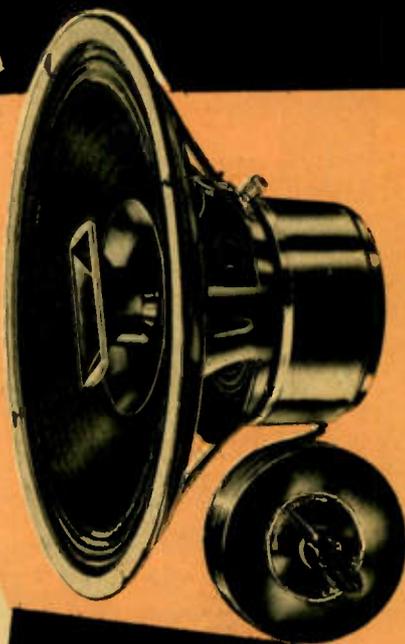
Get the most in both value and performance with these speaker/cabinet combinations. Lafayette's famous Eliptoflex bookshelf enclosure assures you of top performance for your SK-211 "Cavalier 12" speaker. Enclosures finished on all four sides for vertical or horizontal placement. Your choice of fine finishes. Size: 14Hx23 3/4 Wx 13-5/11" D. Shpg. wt., 34 lbs.

SY-410WX	SK-211 & Eliptoflex in Mahogany	Net 74.50
SY-411WX	SK-211 & Eliptoflex in Walnut	Net 74.50
SY-412WX	SK-211 & Eliptoflex in Blonde	Net 74.50
SY-413WX	SK-211 & Eliptoflex in Oiled Walnut	Net 74.50
SY-414WX	SK-211 & Eliptoflex in Unfinished furniture grade birch	Net 87.50

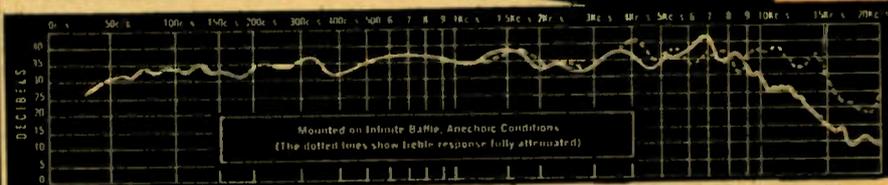
THE LAFAYETTE CAVALIER 12" High-Fidelity 3-Way Speaker



- 1 3/4 lb. High-Efficiency "Alcomax" Magnet
- Special Design For Distortionless Performance From 30-20,000 cps.
- 1 3/4" Voice Coil
- Handles 25 Watts of Power
- Non-Resonant Rigid Frame Construction
- Crossover Complete With Brilliance Control



39⁹⁵
NO MONEY DOWN



AN OUTSTANDING PERFORMANCE VALUE . . .

This new Lafayette Cavalier 12 integrates the finest acoustic design with precise British craftsmanship. It's advanced 3-way design with woofer, mid-range radiator and tweeter axially mounted within a specially engineered non-resonant rigid frame is capable of faithfully reproducing the complete audio spectrum from 30-20,000 cps. The most violent crescendos are easily handled without tone coloration or distortion, with superior bass response achieved even at the lowest volumes. Construction features include a 1 3/4 lb. high efficiency "Alcomax" magnet, an especially engineered "Rigidflex" cone-bonding and cone edge treatment process for a virtually free-edged cone suspension, 1 3/4 inch voice coil

plus a stiff-coned midrange radiator with a 2,000 cps mechanical crossover. A 5,000 cps LC crossover equipped with brilliance control channels high frequencies into a compression-driver tweeter; incorporating a rigid die cast flared hyperelliptical horn, a 1" diameter aluminum voice coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer.

SPECIFICATIONS: Frequency Response: 30-20,000 cps, Fundamental Cone Resonance: 35 cps, Power Handling Capability: 25 watts, Magnet: 1 3/4" lb. "Alcomax," Voice Coil: 1 3/4" diameter; Crossover: Mechanical at 2,000 cps, Electrical at 5,000 cps; Impedance: 16 ohms. Shpg. wt., 10 lbs.

SK-211 Lafayette Cavalier 12 Net 39.95

NEW! LAFAYETTE CRITERION ELIPTOFLEX SPEAKER CABINET WITH YOUR CHOICE OF THE SK-210 SOVEREIGN 12 or SK-211 CAVALIER 12 SPEAKERS

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. Size: 32 1/2 Hx18Dx16" W.

SY-425WX	Walnut finish with SK-210	Shpg. wt., 65 lbs. Net 99.80
SY-426WX	Oiled Walnut finish with SK-210	Shpg. wt., 65 lbs. Net 99.50
SY-427WX	Mahogany finish with SK-210	Shpg. wt., 65 lbs. Net 99.50
SY-428WX	Walnut finish with SK-211	Shpg. wt., 60 lbs. Net 91.50
SY-429WX	Oiled Walnut finish with SK-211	Shpg. wt., 60 lbs. Net 91.50
SY-430WX	Mahogany finish with SK-211	Shpg. wt., 60 lbs. Net 91.50

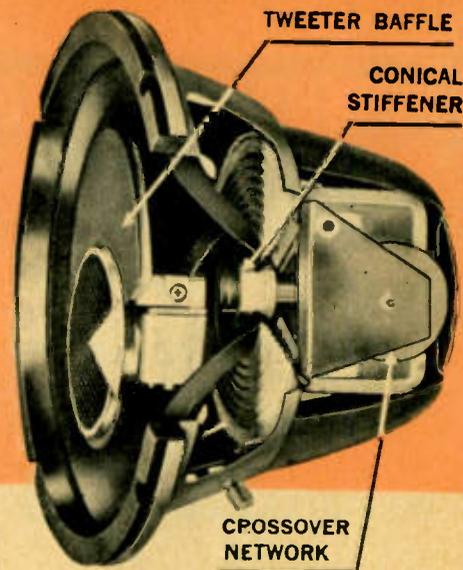




Tweeter with baffle



Polyester resin treated tweeter edge



Lafayette presents

THE NEW ULTRA-LINEAR SK-128™ full range 8 inch biaxial speaker with newly developed tweeter baffle design.

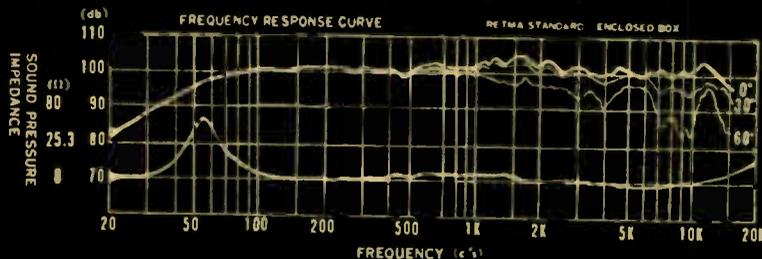
19⁵⁰

- 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"

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

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 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 $\frac{3}{8}$ ". 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.

SK-128 Full Range 8" Biaxial Speaker.....Net 19.50



LAFAYETTE MINI-DUCT™ BOOKSHELF ENCLOSURE WITH SK-128 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. Shpg. wt., 28 lbs.

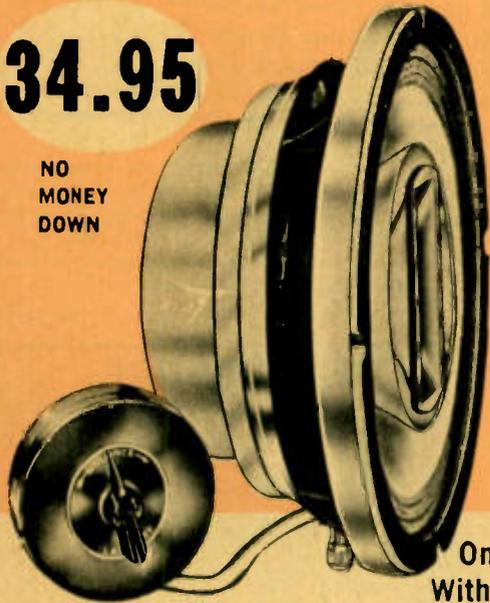
SY-343WX Speaker System in Walnut	Net 39.50
SY-344WX Speaker System in Mahogany	Net 39.50
SY-345WX Speaker System in Blonde	Net 39.50
SY-346WX Speaker System in Oiled Walnut	Net 39.50
SY-347WX Speaker System in Unfinished Birch	Net 37.50



NOW FROM LAFAYETTE... THE "BIG 8"

34.95

NO
MONEY
DOWN



Only 8" Speaker
With 1 1/4 lb. Magnet

LAFAYETTE'S "BIG 8" — The remarkable quality and performance of this new speaker provide it with the largest 8" of sound we've ever heard! With almost uncanny ability, the SK-212 easily re-creates the entire musical spectrum from 35 to 40,000 cps; achieving a standard of natural balance distortionless performance and superb transient response normally associated with larger costlier speakers. Every musical tone is there — from powerful orchestral passages and deepest organ tones to the most delicate of solos.

Precision engineered to meet Lafayette's uncompromising specifications and constructed by master English craftsmen, the SK-212 incorporates the design and construction features you'd expect to find in the finest speakers. This excellence of design is best demonstrated by its 3 inch voice coil, 1 1/4 lb. Alcomax magnet, and special "rigidflex" free edge cone suspension. Woofer, midrange radiator and tweeter are axially mounted to provide wide range speaker performance. A mechanical crossover separates bass and midrange frequencies at 2,000 cycles while 5,000 cycle electrical crossover provides a smooth transition from midrange to a newly developed compression driver tweeter. A high frequency level control allows matching of sound to individual taste and room acoustics. Shpg. wt., 11 1/2 lbs.

SK-212WX

Net 34.95

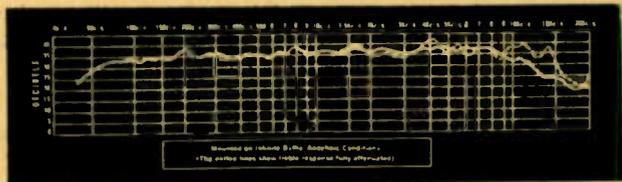
THE LAFAYETTE SK-212 . . .

A new 8-Inch 3-Way High-Fidelity Speaker
with Performance and Capabilities
of a 12-Inch Speaker

Precision Crafted in England
to Lafayette's Rigid Specifications

ONLY 8", BUT LOOK AT THESE
SPECIFICATIONS AND PERFORMANCE:

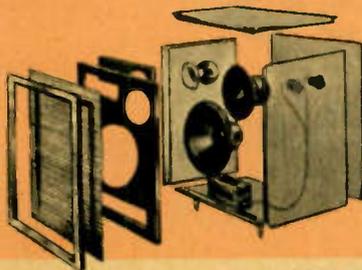
- FREQUENCY RESPONSE: 35-20,000 CPS
- CONE RESONANCE: 45 CPS
- MAGNET: 1 1/4 LB. ALCOMAX
- VOICE COIL: 3" DIAM.
- FLUX DENSITY: 175,000 GAUSS
- IMPEDANCE: 16-OHMS
- POWER HANDLING CAPACITY: 25-WATTS
- 2,000 CPS MECHANICAL CROSSOVER 5000 CPS ELECTRONIC
- CROSSOVER WITH BUILT-IN BRILLIANCE CONTROL
- SPECIALLY DEVELOPED "RIGIDFLEX" FREE EDGE CONE SUSPENSION
- DIE-CAST FRAME
- NEW COMPRESSION - DRIVER TWEETER



Famous 3-WAY SYSTEM

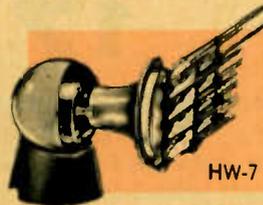
LAFAYETTE — BEST BUY 3-WAY SYSTEM

with 15" WOOFER... 8" MID-RANGE SPEAKER...
HORN TWEETER... CROSSOVER NETWORK



EXPLODED VIEW SHOWS
HOW SYSTEMS MOUNT
IN CABINET

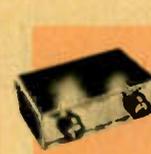
CABINET NOT INCLUDED



HW-7



SK-74W



LN-5



SK-67W

55.50

NO MONEY DOWN

- 15-INCH WOOFER WITH 31.5 OZ. MAGNET (SK-67W)
- 8-INCH MID-RANGE SPEAKER (SK-74W)
- NEW HIGH-FREQUENCY ACOUSTICAL LENS TWEETER (HW-7)
- 3-WAY CROSSOVER NETWORK (LN-5)

Lafayette presents this outstanding 3-way speaker system designed for the high fidelity enthusiast who desires performance formerly possible in multi-speaker systems costing many times this price. You won't believe your ears when you hear the superb reproduction throughout the entire audio spectrum. The SK-67W 15" woofer provides phenomenal bass response, the SK-74W 8" speaker delivers full bodied, mid-range frequencies,

and the HW-7 high frequency acoustical lens tweeter faithfully reproduces the highest audible frequencies. Crossover points at 350 and 5000 cycles are provided by the LN-5 3-way inductance-capacitance network with continuously variable presence and brilliance controls that adjust tone balance to personal taste. Shpg. wt., 25 lbs.

SY-93WX Complete system as listed above Net 55.50

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



NEW!

12⁹⁵

Made In England To Our Own Rigid Specifications

Check These Phenomenal Specifications

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

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. 8 1/8" x 4" Deep. Baffle cut-out 7 1/8". Rigid vibration-free frame is equipped with screw type terminals.

SK-130 Shpg. wt., 3 lbs. Net 12.95

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

As Low As **33⁹⁵**

A combination that rivals the performance of much larger speaker systems. This fine enclosure assures optimum performance from the SK-130. Only 23" W x 11 1/2" H x 11 1/8" D—ideal for mounting in a bookcase or record shelf. Finished on 3 sides in a variety of fine furniture finishes. Shpg. wt., 27 lbs.

SK-130 SPEAKER & MINI-DUCT ENCLOSURE COMBINATIONS

SY-415WX	Unfinished	Net 33.95
SY-416WX	Mahogany	Net 35.95
SY-417WX	Walnut	Net 35.95
SY-418WX	Oiled Walnut	Net 35.95
SY-419WX	Blonde	Net 35.95

SK-130 SPEAKER & MINI-DUCT FINISHED ON 4 SIDES

SY-420WX Mahogany	Net 36.95
SY-421WX Walnut	Net 36.95

MINIDUCT



SK-130

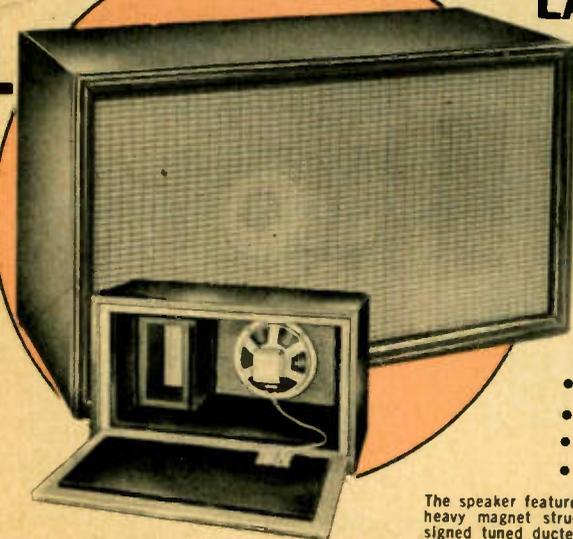
LAFAYETTE'S ULTRA-COMPLIANCE 2-WAY SPEAKER SYSTEM

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

Absolutely Gigantic in Performance!

17.50

- Frequency Response 40-16,000 cps
- Especially Designed Vented, Tuned Duct Type Enclosures
- Unique Mechanical 2-Way Speaker With Extra 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.

The speaker features a unique dual cone with an extra 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 that normally is found only in true coaxial or multiple speaker systems. Frequency response is 40-16,000 cps — Impedance: 8-16 ohms.

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 3/4" H x 18 1/2" L x 8 3/8" D. Shpg. wt., 15 lbs. Imported

AVAILABLE IN MAHOGANY OR WALNUT (PLEASE SPECIFY)
Lafayette Ultra-Compliance 2-Way Speaker System
SK-124WX Net 17.50

Set of Two SPEAKER SYSTEMS

FOR STEREO Net 34.00

LAFAYETTE'S *Amazing New!* MINI-DUCT™

23⁵⁰



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 A 2- OR 3-WAY SYSTEM LATER
- ACOUSTICALLY LINED THROUGHOUT
- AVAILABLE IN A VARIETY OF 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 3 sides. Designed for attractive placement anywhere in your home with dimensions 23Wx11½Hx11¼"D. Shpg. wt., 23¾ lbs.

CAB-47WX MINI-DUCT IN WALNUT	Net 23.50
CAB-48WX MINI-DUCT IN MAHOGANY	Net 23.50
CAB-49WX MINI-DUCT IN BLONOE	Net 23.50
CAB-50WX MINI-DUCT IN OILED WALNUT	Net 23.50
CAB-51WX MINI-DUCT UNFINISHED BIRCH	Net 21.50
Mini-Duct Enclosure finished on 4 sides for attractive horizontal or vertical placement. Choice of mahogany or walnut.	
CAB-105WX Mahogany	Net 24.95
CAB-106WX Walnut	Net 24.95

SPEAKER AND ENCLOSURE COMBINATIONS

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 same wide-range frequency response (40-16,000 cps) normally found only in the coaxial speakers or multiple speaker systems. Shpg. wt., 29½ lbs.

COMBINATION UNFINISHED "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-348WX	Net 31.25
COMBINATION MAHOGANY "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-349WX	Net 33.25
COMBINATION WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-350WX	Net 33.25
COMBINATION OILED WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-351WX	Net 33.25
COMBINATION BLONOE "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER SY-352WX	Net 33.25

SK-98 SPEAKER AND MINI-DUCT FINISHED ON 4 SIDES

SY-377WX MAHOGANY	Net 34.25
SY-378WX WALNUT	Net 34.25

MINI-DUCT BOOKSHELF ENCLOSURE



Mounting boards accept all types of tweeters

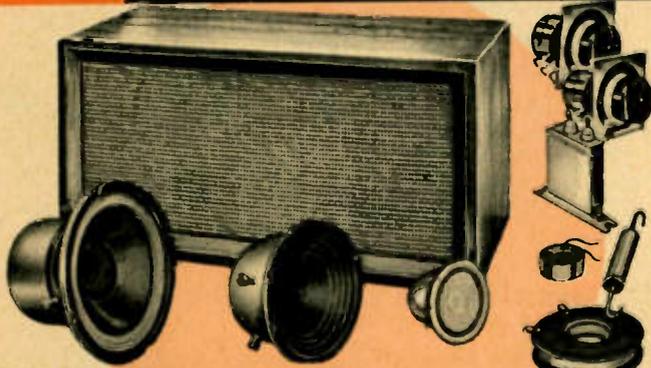


SK-98

33²⁵

If true-fidelity in music is important to you.....

LAFAYETTE HIGH COMPLIANCE 3-WAY BOOKSHELF SPEAKER SYSTEM



- FREQUENCY RESPONSE FROM BELOW 35 to 18,000 CPS.
- ADVANCED DESIGN 8" HIGH COMPLIANCE WOOFER WITH 1 LB. MAGNET & 1¼" VOICE COIL
- 3-WAY LC ELECTRONIC CROSSOVER NETWORK
- PERFECT FOR STEREO

Lafayette designers have succeeded in achieving a standard of performance formerly associated only with very large speaker systems. The Lafayette Mini-Duct bookshelf enclosure is employed with advanced Hi-Compliance speaker design—both enclosure and speakers have been carefully engineered and matched in efficiency for a precise musical blend and balance. An unusually full, clean low frequency response is provided by the specially designed 8" woofer—indeed the quality of bass response furnished by this unit is superior to systems many times its size and price. The Hi-Compliance woofer cone is suspended by a new type of fabric edging permitting extremely wide cone excursions; the true piston action of the cone plus the use of a 1 lb. magnet and 1¼" voice coil not only provide a high efficiency bass response but also serve to eliminate distortion and give excellent transient response. Both the 6" Midrange speaker and 3" Tweeter have completely sealed rear housings to prevent back radiation and interaction with the woofer. The 6 db per octave LC electronic crossover network crossing over of 750 cps and 5,500 cps employ separate balance controls for the midrange and tweeter, thereby providing precise control for balancing the speaker system to room acoustics and individual listening tastes. Handles up to 25 watts of integrated program material. Impedance 8-16 ohms. Dimensions are 23Wx11½Hx11¼"D. Fine veneer finish on 3 sides. Complete with easy to follow speaker assembly instructions. Shpg. wt., 33 lbs.

49.95

SY-358WX 3-WAY BOOKSHELF SPEAKER SYSTEM UNFINISHED BIRCH	Net 46.95
SY-359WX 3-WAY BOOKSHELF SPEAKER SYSTEM MAHOGANY	Net 49.95
SY-360WX 3-WAY BOOKSHELF SPEAKER SYSTEM WALNUT	Net 49.95
SY-361WX 3-WAY BOOKSHELF SPEAKER SYSTEM OILED WALNUT	Net 49.95
SY-362WX 3-WAY BOOKSHELF SPEAKER SYSTEM BLONOE	Net 49.95

FINISHED ON 4-SIDES

SY-375WX 3-WAY BOOKSHELF SPEAKER SYSTEM MAHOGANY	Net 52.40
SY-376WX 3-WAY BOOKSHELF SPEAKER SYSTEM WALNUT	Net 52.40

LAFAYETTE HI-FI SPEAKERS AT POCKET BOOK PRICES



NEW! DUAL DIAMETER MAGNETS

Remarkable new development of dual diameter (DD) directional grain Alnico V slug magnets, now in use in the new Boeing Jets. All Lafayette speakers on this page are equipped with DD magnets except*. Magnet weights shown are equivalents of conventional Alnico V.



SK-93W*
8.75

12" COAXIAL HI-FI SPEAKER

12" Alnico V PM with 1" voice coil and heavy one-piece cone. Specially designed 3" Alnico V PM tweeter completes this combination speaker. Range 40 to 15,000 cps. Built-in high pass filter. Power rating: 12 watts @ 6.8 ohm. Alnico V magnet. Impedance 8 ohms. Shpg. wt., 8 lbs. SK-93W* Net 8.75



SK-183
11.95

12" THREE-WAY HI-FI SPEAKER

This new 3-way speaker answers the needs of many hi-fi enthusiasts. Featuring an 8 oz. dual-diameter magnet it has a frequency response of 35-17,500 cps. The elliptical tweeter gives improved sound dispersion over cylindrical types. Voice coil: diam. 1 1/4". Impedance-8 ohm. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 6 1/2 lbs. SK-183 Net 11.95

NEW! 2 x 6" ELLIPTICAL TWEETER

A new wide-angle dispersion tweeter with frequency response from 2500-16,000 cps. Will handle up to 20 watts audio power. Voice coil diameter 3/4" with dual-diameter Alnico-V magnet. Built-in crossover. Because of small size, this speaker can be easily mounted in many existing baffles. Depth 2 1/8". Shpg. wt., 6 1/2 lbs. SK-184 Net 3.25



SK-184
3.25

6" MID-RANGE SPEAKER

An excellent mid-range direct-radiator type speaker for installation in 3-way or 4-way speaker systems. Gives clean, distortion-free reproduction at rated power. Features closed back to eliminate interaction with sound waves generated from other speakers in the same enclosure. Rated power handling capacity: 10 watts. Frequency response from 700 to 7000 cps. Magnet weight: 3.16 oz. Voice coil impedance: 8 ohms. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 3 lbs. SK-138* Net 5.25



SK-138*
5.25

15" HI-FI WOOFER

● 2 LB. ALNICO MAGNET
● 20 TO 5000 CYCLES—35 WATTS
This efficient 15" low frequency woofer incorporates many exclusive features. 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. 31.5 oz. Alnico V magnet. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Has 4-way binding posts. Shpg. wt., 13 1/4 lbs. Cone Resonance 45 cycles SK-67W* Net 23.95



SK-67W*
23.95

12" HI-FI WOOFER

21.5 OZ. ALNICO V MAGNET—25 WATT
Provides efficient, extended low-frequency response of ± 5 db from 35 to 8000 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. 21.5 oz. Alnico V magnet, 1 1/2" 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. SK-68 Net 15.50



SK-68
15.50

12" COAXIAL SPEAKER

Same construction, wattage and magnet weight as SK-135W (listed above right), except tweeter is 3 1/2".

NEW! 12" HI-FI WOOFER WITH 2 POUND MAGNET

- 30 Watts
- 20-2500 Cps
- 8 ohm Voice Coil Impedance
- Speaker 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. Shpg. wt., 10 1/2 lbs. SK-182 Net 22.95



SK-182
22.95

8" HI-FI WIDE RANGE SPEAKER

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: 10 watts—6.8 oz. Alnico V magnet—frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance: 8 ohms. Cone Resonance 85 cycles. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 lbs. SK-69 Net 6.25

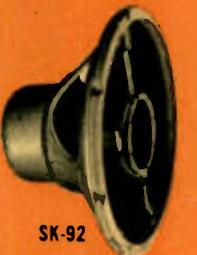


SK-69

6.25

ECONOMY 8" COAXIAL HI-FI SPEAKER

● IDEAL WIDE-RANGE BUDGET SPEAKER ● PERFECT FOR STEREO ● RESPONSE 70-12,000 CPS ● BUILT-IN CROSSOVER ● 10 WATT RATING ● 3.16 OZ. MAGNET
A fine coaxial high fidelity speaker with built-in electronic crossover. Rated at 10 watts, with response of 70-12,000 cps. Rigid, non-resonant frame, high efficiency 3.16 oz. Alnico 5 magnet, specially-treated long life cone, and gasket-sealed magnet cover contribute to its fine performance. 8 ohm voice coil. Shpg. wt., 6 lbs. SK-92 LAFAYETTE ECONOMY SPECIAL! Net 5.95



SK-92

5.95

8" MID-RANGE SPEAKER

Ideal for use with tweeter and crossover networks to make up a 2- or 3-way system. This 8" mid-range speaker is capable of producing undistorted response down to 350 cps, the crossover frequency. Back is enclosed. Power handling capacity: 25 watts. Frequency response 350-13,500 cycles. Recommended to crossover at 5000 cycles to a tweeter. Cone resonance 150 cycles. Impedance: 8 ohms. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 lbs. SK-74 Net 6.50



SK-74

6.50

15" COAXIAL HIGH-FIDELITY SPEAKER

30-20,000 CPS—25 WATTS—10 OZ. ALNICO V MAGNET

Superb standard of performance throughout the audio spectrum. Consists of specially designed 15" woofer with a full 5" high-frequency tweeter, coaxially mounted, and 1 1/4" voice coil. Extra strong magnets are used in both units for highest efficiency and smoothest response. The 15" woofer gives the deep, rich bass notes for complete satisfaction. Frequency response: 30-20,000 CPS. Crossover frequency: 3500 CPS. Handling capacity: 25 watts, 35 watts peak; impedance: 8 ohms. Rugged seamless cone, finished in attractive non-marking brown hammerloid enamel. Has 4-way binding posts. Shpg. wt., 13 lbs. Cone Resonance 45 cycles. SK-135W Net 17.95



SK-135W

17.95

Response: 40-20,000 cps. Cone resonance 50 cycles. SK-136 Shpg. wt., 12 lbs. Net 14.95

LAFAYETTE "MINUETTE" * HIGH-FIDELITY SPEAKER SYSTEM

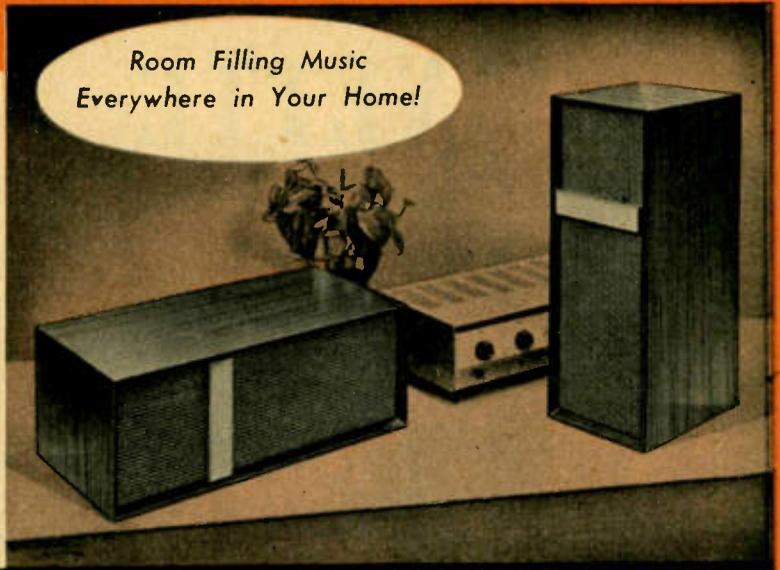
TWO FOR STEREO 23⁵⁰ SINGLY 12.50

- Shelf Size — 8¼Dx15¾Lx5¾"H
- Use Two For Stereo—Perfect For the Small Apartment or Listening Area
- Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Plug

An exceptional speaker value . . . 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 8¼Dx15¾Lx5¾"H — 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., 5½ lbs. Imported

SK-181 Net 12.50
Save — Buy two for stereo. Shpg. wt., 11 lbs.
Set of two Net 23.50

Room Filling Music
Everywhere in Your Home!



LAFAYETTE MINIATURE HI-FI SPEAKER & ENCLOSURE

- ATTRACTIVE MAHOGANY FINISHED WOOD CABINET
- COMPLETE WITH 25 FEET OF CABLE

Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Perfect as an extension speaker for your den, basement, kitchen or bedroom. Use two as extension speaker units for stereo or with your TV and Radio. Housed in a beautiful mahogany — finished wood cabinet with ventilated back cover, the 5-watt 4x6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable which should meet any hook up requirement. Over-all size: 9¼Wx7¾H (inc. feet) x 3¼"D. Shpg. wt., 5 lbs. Imported

SK-109 Miniature Speaker System Net 6.95

6.95



LAFAYETTE 8" WOOFER

- Rated 20 watts • Free edge cone
- 14.7 oz. alnico V magnet
- High Compliance • 35 to 7500 cps

Ideal for 2 or 3 way systems where space is at a premium, this 8" woofer provides coverage from 35 to 7500 cps. The 14.7 oz. magnet is extraordinarily heavy for this size speaker insuring the efficiency needed for good clean response. Other features include free edge, high compliance cone, 20 watt power dissipation, voice coil dust cover. Cone resonance 50 cycles, 8 ohm V.C. Has 4-way binding posts. Shpg. wt., 4½ lbs.

SK-164 Net 10.95



10.95

NEW! 12" WIDE-RANGE HI-POWER HI-FI SPEAKER

- Ideal For P.A. Work

- 21.5 OZ. ALNICO 5 MAGNET • RATED AT 30 WATTS • RESPONSE 20-14,000 CPS • SEAMLESS CONE • SPECIAL HEAVY-DUTY CONSTRUCTION

Incorporating a full 21.5 oz. magnet of high-flux density Alnico 5, this new 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 hammer-oid finish. Voice coil impedance 8 ohms. Outside diameter 12¾", mounting diameter 11¾", depth 6¾". Color-coded 4-way binding-post terminals. Shpg. wt., 7 lbs.

SK-137 Net 14.95



ONLY 14.95

ROYAL DANISH 12" DUAL CONE SPEAKER • HIGH FLUX DENSITY

Lafayette brings you this fine imported high fidelity speaker at a fraction of the price you would expect to pay for so much quality. 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, 5¾". Completely enclosed. 1" diameter voice coil with an impedance of 6 ohms. Shpg. wt., 6 lbs. Imported

SK-86. 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
- 3.16 OZ. NEW TYPE MAGNET

Here is a price buster for the budget-wise hi-fi music lover. This is an extended range domestic speaker whose high sensitivity is achieved through a new hi-efficiency magnetic circuit. Ideally suited for medium and low level monaural or stereo reproduction. It has a 1" voice coil with 8 ohms impedance and will handle musical peaks of 10 watts. Size: O.D. 8¾"; Mtg. hole dimensions 7¼"; 3½" deep; Brown enamel over heavily plated steel. 4-way binding posts. Shpg. wt., 2 lbs.

SK-106 Net 4.95



LAFAYETTE SK-35



5" TWEETER AND CROSSOVER NETWORK

A specially designed 5" Tweeter and Crossover Network that will assure high frequency response when used with any speaker you now possess. You can now make your present speaker into a 2-way speaker system increasing the high frequency range up to 15,000 cycles. Diagram included. Shpg. wt., 5 lbs.

SY-14 Net 7.25
LN-1 Crossover Network only Net 4.95
SK-35 5" Tweeter only Net 2.45

WORLD-RENOWNED

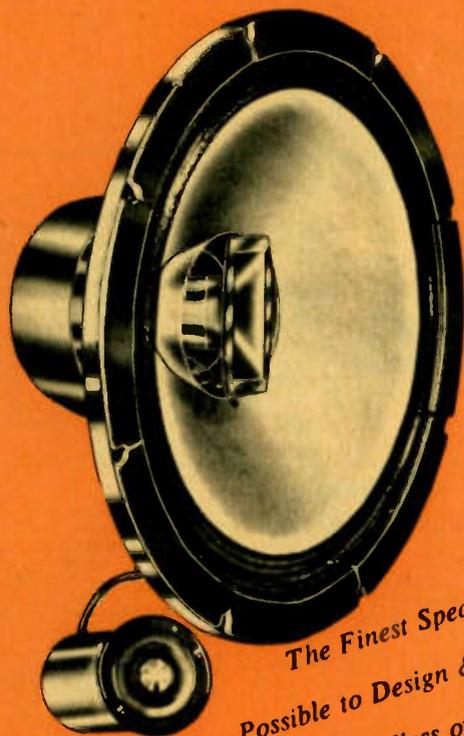
LAFAYETTE

SK-115A 3-WAY 15"

79⁵⁰

NO MONEY DOWN

HIGH FIDELITY SPEAKER
 Custom Built in England to
 Lafayette's Rigid Specifications



The Finest Speaker
 Possible to Design & Produce,
 Regardless of Price

**MONEY BACK
 GUARANTEE**
 YOU BE THE JUDGE

Try the SK-115A for 30 days.
 If not completely satisfied,
 return it for full refund.
 * 1 Year Service Guarantee

- Massive 5 lb. Magloy Magnet—The Most Efficient Magnetic Material Available
- Free-Edged Cone Suspension
- 3 Inch Long Main Voice Coil
- 12 DB/Octave Crossover Network with High Frequency Level Control
- Precision Pressure Driven Horn Loaded Tweeter with Aluminum Diaphragm & Coil

SUPERB PERFORMANCE—The finest British craftsmanship and advanced acoustic design, combined by Lafayette to bring you this outstanding 3-way 15" speaker. Designed and constructed to the most exacting laboratory standards, the SK-115A features a patented concentric twin gap magnetic system with a massive 5 lb. Magloy magnet. Woofer, mid-range radiator and speaker are axially mounted to achieve unequalled, efficient, wide-range speaker performance. The woofer section with a cone resonance of 25 cps is vacuum constructed by an exclusive process. The cone rolls and edges are bombarded with minute particles of specially-blended plastic materials, to form a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover separates bass and mid-range frequencies at 2,000 cps to a high stability mid-range radiator. A 12 db per octave LC crossover network provides smooth transition at 5,000 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 is provided with a high frequency level control for matching of sound to room acoustics and individual listening tastes. Dimensions: 8 3/4" Overall depth; 15 3/4" diam. Shpg. wt., 40 lbs.
 SK-115AWX

Net 79.50

* Repairs which become necessary due to manufacturing defects will be made by Lafayette at no charge during the Guarantee period.

COMPARE THESE SPECIFICATIONS

- Cone Resonance: 25 cps.
- Overall Frequency Response: 20-20,000 cps.
- Magnet: 5 lb. Magloy Permanent Magnet
- Magnetic Flux Density: 306,000 Maxwells
- Crossover: 12db/Octave Twin 1/2 Section LC Network
- Power Capacity: 50-watts
- Woofer Voice Coil Diameter: 3 Inches
- Tweeter Voice Coil Diameter: 1 Inch
- Impedance: 16 Ohms



22⁵⁰

SK-146

the Revolutionary

LAFAYETTE

Sphericon

HIGH FREQUENCY SUPER TWEETER

- Frequency response from 3,000 cps to beyond 40,000 cps
- Uniform dispersion over 120 degrees in all directions
- High-sensitivity allows use with any 4-16 ohm speaker
- Requires no high voltage or power supply
- Built-in 3,000 cycle crossover network

DISCOVER . . . A RANGE AND PURITY OF HIGH FREQUENCY RESPONSE YOU NEVER DREAMED POSSIBLE FROM YOUR RECORDS OR SYSTEM!

Achieve unequalled brilliance and musical warmth from your present speaker system or the system you're now planning. The Lafayette Sphericon is an entirely new concept in tweeter design. Equipped with a built-in 3,000 cycle crossover network and featuring a specially designed domed phenolic diaphragm with spherical diffractor. The Sphericon produces a virtually linear response from 3,000 cps to beyond 40,000 cps, ± 2 db. to 22,000 cps. High frequencies are radiated in a 120° pattern in all directions, vertically as well as horizontally—with absolutely no trace of stridency or harshness. Unlike electrostatic tweeters the "Sphericon" is highly efficient and may easily be matched with any speaker or speaker systems . . . especially the low efficiency high compliance type. Precise matching of the "Sphericon" with today's low and medium efficiency speaker is accomplished by means of a special built-in attenuator designed not to affect or lower the efficiency of the woofer. As a result less amplification is needed assuring lower distortion. Power capacity is 30 watts. May be employed with any 4-16 ohm speaker. Beautifully styled with an acoustically designed gold anodized grill set in a sturdy satin black plastic case. Dimensions: 9x4x2 1/2" D. Shpg. wt., 4 lbs.
 SK-146 LAFAYETTE SPHERICON SUPERTWEETER

Net 22.50

REVOLUTIONARY ACOUSTICAL
 DESIGN FEATURES
 SPHERICAL DIFFRACTOR

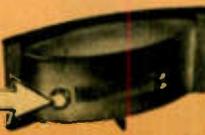
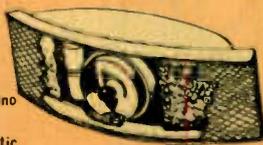
Increases acoustic loading on the diaphragm and results in an unequalled sound dispersion.

DOMED PHENOLIC DIAPHRAGM

Extremely rigid—constructed of special plastic impregnated cloth providing an extremely high stiffness to mass ratio.

THE SPHERICON MATCHES
 PERFECTLY WITH ANY
 SPEAKER SYSTEM

The "Sphericon" is perfect for use with the new high compliance bookshelf speaker systems. Built-in Attenuator permits matching with any low efficiency speaker system.



LAFAYETTE 12" HIGH COMPLIANCE DUAL-VOICE COIL STEREO WOOFER

Now A Full 3-Channel Satellite Stereo System From Your 2-Channel Equipment

- Frequency Response 20-2500 CPS
- 2 Lb. Alnico V Magnet
- 2" Voice Coil
- High Compliance Cone Floats On Rolled Cloth Edges
- Impedance - Each Voice Coil 8-Ohms
- Power Handling Capacity 30-Watts



25.50

Acoustical studies have shown that low frequency response is not directional . . . Indeed the stereo effect we hear is determined by frequencies above 350 cps. This dual-voice coil woofer features two electrically separate voice coils on a single woofer chassis. Each voice coil receives low frequencies from its respective stereo channel. Both of these signals are blended through the single woofer cone. This advance in woofer design now makes possible full 3-channel stereo from a normal 2-channel stereo amplifier, without any need for complicated costly control filters or adapter networks. Expand your present stereo system into 3-channel stereo with this new woofer or match it up with 2 other speakers for a full 3 channel stereo system. (The Lafayette SK-128 or SK-98 are recommended as ideal for this purpose). Shpg. wt., 10½ lbs.

SK-133

Net 25.50

CROSSOVER NETWORK KIT



Designed for use with Lafayette Dual Voice Coil Woofer (listed above). Crossovers over at 350 cycles. Employs finest quality components. Complete with detailed pictorial instructions. Shpg. wt., 3¼ lbs.

KT-161

7.26

LAFAYETTE L PADS



Two necessary for controlling satellite level. L pad for 8 ohm circuits. Imported Shpg. wt., 6 oz.

VC-49

1.39

NOW FROM LAFAYETTE ADD-ON REVERBERATION

CONVERTS YOUR LIVING ROOM SOUND TO THAT OF CONCERT HALL GRANDEUR

Works With Phono, TV Radio or Tape Recorder



69⁹⁵

- Marvelous For Existing Monaural Systems
- Enriches Your Present Stereo Systems
- Adds A Delightful Dimension to Sound Without Effecting Fidelity
- Completely Self-Contained. Has Own Amplifier and Speaker

Changes the acoustic dimensions of your room. A self-contained reverberation speaker-and-amplifier with its own internal power supply, that hooks into any existing stereo or monophone component sound system, FM and AM radio, Tape Recorder, T.V. set, or Electric Organ. More than just a simple "echo device," the "Reverb-Control" takes part of the original signal from a speaker system and feeds this signal through a carefully tuned device which delays the sound for 1/30th of a second. This delayed sound blends with the original sound to add acoustic dimension to your

room. Uses 8" Dual diameter speaker. Power output of amplifier 3 watts R.M.S. (will work excellently with systems having up to 60 watt amplifiers). 2 sets of inputs—high level and low level (left and right)—use only one input for monaural. Comes supplied with 2 cables, 15' each with standard phono plugs on one end. Power requirement 110V to 120V AC. Cabinet size 10x20x10¾" deep. Available in walnut and mahogany. Shpg. wt., 22 lbs.

SK-204WX

Walnut Finish

Net 69.95

SK-205WX

Mahogany Finish

Net 69.95

LAFAYETTE 6" x 9" WIDE RANGE SPEAKER



4.65

- NEW HIGH SENSITIVITY MAGNETIC CIRCUIT
- 55 to 14,000 cps
- SPACE SAVER CONSTRUCTION

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 3.16 oz. magnet of new design which produces extra high sensitivity. It has an outside diameter of 6¾" x 9¾"; Mtg. hole dimensions are 4¾" x 6¾"; Depth is 3¾". Has 4-way blinding posts.

SK-107

Shpg. wt., 2 lbs. Net 4.65

LAFAYETTE 6x9 "Twin-Tweeter" COAXIAL HI-FI SPEAKER



7.95

- EXCELLENT BASS RESPONSE
- BUILT-IN CROSSOVER
- ADD HI-FI TO AUTOS, TV, RADIO SETS

This 6"x9" hi-fi coaxial speaker opens new possibilities for high-fidelity reproduction. Compact enough for your car, for radio and television sets—and for the high fidelity enthusiast with a space problem. Twin high-frequency tweeters are designed to cross over mechanically at 5000 cps. The excellent bass characteristics of the 6 x 9 woofer faithfully reproduce the low frequencies. High-energy Alnico 5 magnet; voice coil ¾" diam. Power handling capacity 6 watts (9 watts on peaks). 4" deep. Impedance 3.2 ohms. Shpg. wt., 2½ lbs.

SK-78—6" x 9" hi-fi speaker

Net 7.95

SENSATIONAL SPEAKER SYSTEM

JENSEN speakers + UNIVERSAL

WOODCRAFTERS Cabinets +

LAFAYETTE Low Prices =

THE SPEAKER SYSTEM BUY OF THE YEAR.



Only

38⁹⁵



- Heavy 7-Ply Furniture Veneer Cabinets
- Fiberglass-loaded Cabinet for Better Bass Response
- Jensen 12" Woofer, 8" Midrange Driver, 3½" Enclosed Tweeter

Now you can get unparalleled speaker performance at a low, low Lafayette price — the most outstanding value of its kind in the industry. 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; 3½" 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.

MODEL UV-30. Bookshelf enclosure finished on 4 sides. Speaker grille completely framed with brass inlay. 24Wx14¼Hx13"D. Shpg. wt., 32 lbs.

SK-185WX Walnut finish

Net 38.95

LAFAYETTE

EXCLUSIVE CROSSOVER NETWORKS & TWEETERS

QUALITY COMPONENTS AT SAVINGS OF 33-50%



LN-5 **14.95**

NEW! 2- and 3-way L/C CROSSOVER NETWORK

- 4 CROSSOVER FREQUENCIES: 350, 700, 2000-3000, 5000 CYCLES
- 6 CROSSOVER COMBINATIONS
- 2 OR 3 WAY CROSSOVER
- ATTRACTIVE METAL CASE
- BUILT-IN BRILLIANCE & PRESENT CONTROLS

This versatile unit can be used either as a 2-way or 3-way 6 db per octave network. You can use this network for a 2-way system now, easily and quickly convert to 3-way later. Six crossover combinations are available—2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles—a total of four different crossover frequencies! Suitable for 8-16 ohm speakers. The network is housed in an attractive metal case, suitable for mounting inside enclosure or leaving out in the open. Two level controls—Brilliance and Presence controls—are mounted on the front panel. If desired, these level controls may be removed, along with the beautiful gleaming copper escutcheon plate, for external mounting; controls are wired with 3-foot long leads. High quality components are used for long life and top performance. Shpg. wt., 6 lbs. Imported

LN-5 Lafayette L/C Crossover

Net 14.95



HW-7 **14.95**

HIGH FREQUENCY TWEETER WITH ACOUSTIC LENS

DIRECT IMPORTATION MAKES THIS PRICE POSSIBLE!

- FREQUENCY RESPONSE FROM 2000 CPS TO BEYOND AUDIBILITY
- LOUVRED ACOUSTIC LENS FOR UNIFORM SOUND DISPERSION
- HANDLES 25 WATTS OF POWER
- PRICED EXCEPTIONALLY LOW

New high frequency tweeter featuring a louvred acoustic lens for uniform sound dispersion and capable of handling up to 25 watts of distortion-free power. The directional tendency of high frequency notes is overcome by the natural wide dispersion angle of the short horn and acoustic lens which disperses and radiates the high notes smoothly throughout the entire listening area. The lens is detachable for panel mounting, with a separate base for the tweeter furnished for external mounting where desired. Aluminum voice coil has 16 ohms impedance. Size: 4 1/4" long x 3" diameter, lens extends 2 1/2". Requires a crossover network, preferably one with a level control, such as the LN-2. With full instructions. Shpg. wt., 5 lbs. Imported

HW-7

Net 14.95



LN-7



LN-1



LN-2B



HK-3



SK-121

SK-122

2 OR 3 WAY CROSSOVER NETWORK

- 4 CROSSOVER FREQUENCIES • 1 PAD BALANCE CONTROLS
- EASY TO USE • IMPEDANCE 16-OHMS

The LN-7 Crossover Network combines quality performance, beauty and versatility at an unbeatable price. It can be used in a two-way system by crossing over at 500 cps or 3300 cps, and in a three-way system by utilizing the two simultaneously. The change from a two-way to a 3-way 6 db per octave network may be accomplished easily. Two level balance controls. Size 5 7/8"x2 7/8"x2 3/8". Shpg. wt., 2 3/4 lbs. Imported

LN-7

Net 8.75

LAFAYETTE 2-WAY CROSSOVER NETWORK

- CROSSOVER AT 2000/3000 CYCLES
- 6 DB/OCTAVE ATTENUATION
- IMPEDANCE 8-16 OHMS

This Lafayette L/C network, ruggedly built and carefully designed, can be used to divide the audio frequency spectrum at 2/3 kc. as required by 2-way multiple hi-fi speaker systems. Provides attenuation of 6 db per octave. You'll get quality performance at low cost. For 8-16 ohms systems. Enclosed metal case 3x2 1/2"x3". Shpg. wt., 2 1/2 lbs. Imported

LN-1

Net 4.95

LAFAYETTE 2-WAY CROSSOVER NETWORK

ADJUSTS TO EITHER 2500 OR 5000 CPS CROSSOVER FREQUENCY

A carefully designed capacitive-inductive 2-way crossover network with crossover frequency easily set to either 2500 or 5000 cycles. Has a built-in continuously variable high-frequency "Brilliance" level control to match room acoustics perfectly. Control has a 2 1/2 ft. cable to mount on rear or side of speaker cabinet, and a long shaft for thick wood panels. Has an attractive brushed-gold finish escutcheon plate. For use with 8-16 ohm speakers. Easily accessible screw terminals. Metal case 5 7/8"x2 3/8"x2 3/8" D. Complete with simplified instructions. Shpg. wt., 5 lbs. Imported

LN-2B 2-Way Crossover Network With Control

Net 7.95

CONE TYPE METAL-CASED HI-FI TWEETER

- FREQUENCY RESPONSE 2000-16,000 CPS
- HANDLES 20 WATTS
- IMPORTED TO SAVE YOU MONEY

Without doubt one of the finest cone type high frequency tweeters we have ever tested, and it exceeds in performance only by diaphragm type tweeters. It is particularly efficient in the higher end of the audio spectrum where ordinary cone tweeters tend to lose clarity and volume. With this tweeter added to your present system, you will be able to hear all the fine transients and high notes of the upper register as they were actually recorded. Entirely enclosed in metal case with base for standing by itself, or mounting on a flat surface. Bracket is supplied for mounting on panel or in cabinet. Requires crossover network such as Lafayette LN-2. Diameter 3". Depth 2 1/4". Voice coil impedance 8-16 ohms. HK-3 Hi-Fi Tweeter—Shpg. wt., 4 lbs. Imported

Net 5.95

NEW! METAL CASED TWEETER

- FREQUENCY RESPONSE 3,000-16,000 CPS
- HANDLES 20 WATTS OF POWER
- CHOICE OF 8 OR 16 OHM IMPEDANCE

The modest price of this tweeter gives no indication as to its high quality. Smooth, silky reproduction of the high frequencies along with an even sound dispersion is insured by the use of the round cone. The tweeter assembly is protected by a heavy wire mesh screen and completely encased an attractive Satin Gold metal. As a result of the rear casing on the tweeter, speaker interaction between speakers has been eliminated allowing for the placement of the tweeter in the same enclosure with the woofer and mid-range speakers. Supplied with sturdy attached mounting stand and 2 1/2 ft. hook-up cord. Size 2 7/8" diam. x 2" deep. Shpg. wt., 2 1/2 lbs. Imported

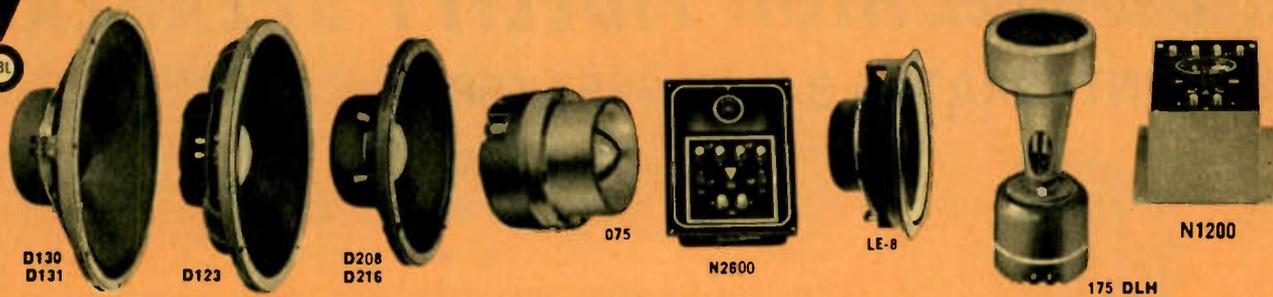
SK-121 8 ohm Tweeter

Net 2.95

SK-122 16 ohm Tweeter

Net 2.95

JAMES B. LANSING HI-FI SPEAKERS & SYSTEMS



EXTENDED RANGE SPEAKERS and SYSTEMS

D130 15" SPEAKER

A maximum-efficiency 15-inch loudspeaker with 4-inch aluminum ribbon voice coil. Delivers full-bodied performance in horn or reflex enclosures. 075 or 175DLH high frequency transducers can be added at any time to expand to a two-way system. Response ± 5 db 30 to 17,000 cps. 16 ohms, 11 pound magnetic assembly, 25 watt continuous power capacity. Depth—5 $\frac{1}{4}$ ". Shpg. wt., 22 $\frac{1}{2}$ lbs. **GS-229WX** Net 96.00

D123 12" SPEAKER

JBL maximum-efficiency 12-inch loudspeaker designed primarily for use in compact reflex enclosures. Has 3-inch edgewound aluminum voice coil and 6 lb. magnetic circuit. The D123 is shallow enough to mount in walls or ceilings of normal depth and is often used as a high-quality built-in speaker. Matches perfectly with the JBL 075 If it is desired to expand to two-way operation. Smooth extended highs are delivered by the rigid dural dome while the shallow form of the cone permits a good distribution of highs. The rigid "curvilinear" cone reproduces lows as precisely defined bass notes. 16 ohms, 20 watt continuous power capacity, only 3 $\frac{3}{4}$ " overall depth. Shpg. wt., 12 lbs. **GS-231** Net 69.00

D131 12" SPEAKER

Incorporates essentially the same design, same high quality and painstaking construction as its larger 15" counterpart, making it one of the finest 12" speakers available. Can be used singly or in 2-way or 3-way systems for those who want D130 performance in smaller enclosures. Specifications: Response—30 to 17,000 cps; Capacity—20 watts; magnet construction—3 lb. Alnico V PM in special design. Free cone Resonance—39 cps. Voice coil construction—4" coil attached to 4" dural center dome; Depth—5". Shpg. wt., 21 lbs. **GS-230WX** Net 93.00

D208 8" SPEAKER

8-inch versions of the famous D130. These compact speakers are especially noted for bright, clear mid-range. Less than 3" deep, they are maximum-efficiency units designed for general use or extension speakers where high quality is desired. Two-inch edgewound aluminum ribbon voice coil and aluminum high frequency center dome. Vented to eliminate non-linear compression effects. Impedance 8 ohms. Response 40-13,000 cps ± 5 db. 12 watt continuous power capacity, 3 $\frac{1}{2}$ lb. magnetic assembly, 2 $\frac{1}{4}$ " overall depth. Shpg. wt., 6 lbs. **GS-232** Net 33.60

D216 SPEAKER

Same as D208 except 16 ohm impedance. **GS-233** Net 33.60

LE8 8" LINEAR EFFICIENCY SPEAKER

A remarkable full-range loudspeaker assembly which achieves smooth, extended response never before realized in a unit only 8 inches in diameter. The LE8 is a Linear Efficiency unit designed expressly to deliver the full musical range when installed in a ducted enclosure as small as one cubic foot internal volume. Exclusive Lans-a-loy cone suspension, 2-inch aluminum ribbon voice coil, pure silver impedance controlling ring, and 6 $\frac{1}{2}$ lb. magnetic assembly result in powerful undistorted bass, clean silvery treble. 20 watt continuous power capacity. 16 ohm impedance. Shpg. wt., 11 lbs. **GS-225** Net 63.00

075 TWEETER

A unique high frequency transducer using the JBL annular diaphragm for transparent high frequency reproduction from 2500 cps well into the supersonic range. Can be used to add brilliance and extend the high frequency limit of high quality extended-range speakers such as the D130 or D123. Impedance 16 ohms. Voice coil diameter 1 $\frac{1}{2}$ ". Power capacity 20 watts with N2600 network. Shpg. wt., 6 lbs. **GS-235** Net 59.40

N2600 DIVIDING NETWORK

For use with 075 and one or two 16-ohm extended-range loudspeakers. Has switches to select 16 or 32 ohm impedance at both high and low frequency terminals. Input impedance 16 ohms. Continuously variable HF level control. 4 $\frac{3}{4}$ x6x3 $\frac{1}{2}$ ". Shpg. wt., 3 $\frac{3}{4}$ lbs. **GS-238** Net 24.60

001 TWO-WAY SYSTEM

A beautifully-integrated maximum-efficiency loudspeaker system widely used for professional monitoring purposes. Should be installed in reflex or horn-loaded enclosures for optimum results. Continuous power capacity 25 watts.

130A 15" WOOFER

15" bass driver features 4-inch copper ribbon voice coil and long magnetic gap for crisp low frequency reproduction. Has 11 $\frac{1}{2}$ lb. magnetic assembly and 29 cps cone resonance. Response ± 5 db 30-1200 cps. Shpg. wt., 23 lbs. 16 ohms impedance. **GS-234WX** Net 93.00

175 DLH HIGH FREQUENCY DRIVER-HORN-LENS-ASSEMBLY
175 DLH high frequency assembly uses massive precision driver with hydraulically formed diaphragm and complex phasing assembly. A cast aluminum exponential horn is coupled to the exclusive JBL 14-element acoustic lens for smooth distribution of high frequencies over a 90° solid angle. For use above 1200 cps. 25 watt capacity; Impedance, 16 ohms; overall length 11 $\frac{1}{2}$ "; mounting holes diam. 5 $\frac{1}{8}$ ". **GS-237WX** Shpg. wt., 12 lbs. Net 124.50

N1200 DIVIDING NETWORK

N1200 balances 130A and 175 DLH around a 1200 cps crossover frequency. Complex circuitry gives imperceptible transition between low and high frequency transducers. Adjustable switch for controlling high frequency intensity. 3 position attenuation switch; attenuation 12 db/octave beyond crossover. 4 $\frac{3}{4}$ x6x6 $\frac{1}{4}$ ". **GS-236** Shpg. wt., 9 lbs. Net 39.00



APOLLO



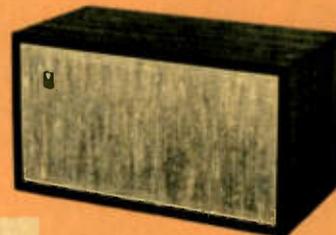
LE-10A



LE-30



LX3-1



LANCER 33

LINEAR EFFICIENCY SPEAKER SYSTEMS

D51S6 APOLLO SPEAKER SYSTEM

This elegantly styled JBL enclosure is built to the finest standards of painstaking cabinetwork. With the JBL S6 Linear Efficiency system installed, (LE15A Woofer, LE75 Tweeter, and LX5 Crossover Network), the Apollo reproduces music with clarity which must be heard to be believed. 26 $\frac{1}{2}$ x26 $\frac{1}{2}$ x18". Available in Mahogany, Tawny Walnut, and Oiled Walnut. With fabric grille. Shpg. wt., 55 lbs. **GB-182WX** Oiled Walnut Net 513.00
GB-183WX Tawny Walnut Net 513.00
GB-184WX Mahogany Net 513.00

S5 TWO-WAY SYSTEM

A JBL Linear Efficiency system for installation in small closed cabinets of one cubic foot or more internal volume. An amplifier rated at 15 watts or more is recommended.

LE10A 10" WOOFER

LE10A 10" low frequency loudspeaker has 3" copper ribbon voice coil, Lans-a-loy cone suspension, rigid piston cone, 6 lb. magnetic circuit, and 16 cps cone resonance. 16-20,000 cps; crossover at 1500 cps or lower; 30 watt capacity. Depth 4 $\frac{1}{4}$ ". Impedance 16 ohms. Shpg. wt., 15 lbs. **GS-226** Net 55.80

LE30 HIGH FREQUENCY DRIVER

LE30 high frequency transducer operates in conjunction with the LX3-1 dividing network to reproduce the upper musical range with gratifying clarity and freedom from annoying coloration. Has 1 $\frac{1}{2}$ " aluminum ribbon voice coil, edge-damped hydraulically-formed radiating surface, 16 ohms impedance. Capacity 30 watts. Smooth response from 1000 cps to beyond audibility. Shpg. wt., 4 lbs. **GS-227** Net 55.80

LX3-1 DIVIDING NETWORK

LX3-1 is specifically designed to complement the characteristics of the LE30. It cannot be used with other tweeters. Has continuously variable high frequency contour control. Crossover at 1000 cps. 12 db/octave attenuation with LE30. Shpg. wt., 3 lbs. **GS-228** Net 17.40

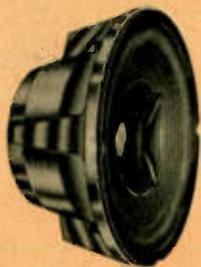
LANCER 33 and LANCER 66

Moderately-priced bookshelf systems with JBL Linear Efficiency loudspeakers integrally installed. The Lancer 33 contains a special 8-ohm version of the LE8 loudspeaker. The Lancer 66 has a two-way system with 10" long-throw woofer and new direct radiator tweeter. The loudspeakers used in Lancer systems are not available separately. 12 $\frac{1}{2}$ x12 $\frac{1}{2}$ x23 $\frac{3}{4}$ ". Shpg. wts., Lancer 33—42 lbs.; Lancer 66—47.5 lbs.
GB-176WX Lancer 33 Mahogany Net 89.10
GB-177WX Lancer 33 Tawny Walnut Net 89.10
GB-178WX Lancer 33 Oiled Walnut Net 89.10
GB-179WX Lancer 66 Walnut Net 139.50
GB-180WX Lancer 66 Oiled Walnut Net 139.50
GB-181WX Lancer 66 Mahogany Net 139.50

Lafayette Stocks Complete J. B.
Lansing Speaker, Speaker System,
and Speaker Cabinet Line.

Electro-Voice HIGH FIDELITY SPEAKERS

TRX- INTEGRATED 3 WAY SPEAKERS



12TRXB
15TRXB

12TRX
15TRX

MODEL 15TRX—15 1/4" diameter overall. Resonance 35-45 cps. 30 watts. Magnet weight, 5 1/4 lbs. Response 30-15,000 cps. Depth behind panel 9 1/4". Mechanical crossover 2000 cps, electrical crossover, 3500 cps. Impedance, 16 ohms. Sens. rtg. 51 db. Shpg. wt., 48 lbs. With X36 and AT37.

GS-16WX Net 146.02

MODEL 15TRXB—Integrated 3-way assembly completely wired with HF Control. Overall diam. 15 1/4". Resonance 38-48 cps. 20 watts. Magnet weight 1 lb. 2 oz. Response 30-15,000 cps. Mechanical crossover 2000 cps. electrical crossover 3500 cps. Depth behind panel 7 3/8". Impedance 16 ohms. Sens. rtg. 47 db. Shpg. wt., 17 lbs. X36 not required.

GS-14WX Net 77.42

The 3 concentrically mounted sections feature the advantages of super SONAX VHF reproduction, a radax propagator, and a large bass cone with heavy ceramic magnet in one compact assembly.

MODEL 12TRX—Overall diameter 12 1/4". Resonance, 40 cps. 25 watts. Magnet weight, 3 1/2 lbs. Response, 30-15,000 cps in recommended ARISTOCRAT enclosure. Mechanical crossover, 2500 cps; electrical crossover, 3500 cps. Depth behind panel, 8". Impedance, 16 ohms. Sens. rtg. 49 db. Shpg. wt., 32 lbs. With X36 and AT37.

GS-17WX Net 122.50

MODEL 12TRXB—3-Way assembly completely wired with HF control. Overall diam. 12 1/4". Resonance 45 cps. 20 watts. Magnet wt., 1 lb., 2 oz. Response, 35-15,000 cps in ARISTOCRAT. Mech. crossover, 2000 cps; built-in electrical crossover 3500 cps. Depth behind panel 6 1/4". Imp., 16 ohms. Sens. Rtg. 46 db. Shpg. wt., 14 lbs. X36 is not required.

GS-15 Net 64.68

RADAX- COAXIAL SPEAKERS



SP8B
SP12B
SP12
SP15
SP15B

MODEL SP8B RADAX SUPER-EIGHT—8" speaker. Resonance, 55-65 cps. 20 watts. Response 35-13,000 cps. 16 ohms impedance. Sens. rtg. 45 db. Cross-over, 600 cps. 1 lb. Alnico V magnet 8 3/8" diam., 7" baffle opening, 4 3/8" depth behind panel. Shpg. wt., 9 lbs.

GS-18 Net 28.91

MODEL SP12B RADAX TWELVE—12" speaker. Resonance, 40-50 cps. 20 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtg. 46 db. Cross-over, 4500 cps. 1 lb. Alnico V magnet. 12 1/4" diameter. 11" baffle opening 6" depth behind panel.

GS-19 Shpg. wt., 12 lbs. Net 34.30

MODEL SP12 RADAX SUPER-TWELVE—12" speaker. Resonance, 35-45 cps. 25 watts, Response, 30-13,000 cps. 16 ohms impedance. Sens. rtg. 48 db. Cross-over 4000 cps. 3 lbs. Alnico V magnet. 12 1/4" diameter, 11" baffle opening 7 1/2" depth behind panel.

GS-20WX Shpg. wt., 25 lbs. Net 64.88

The Radax coaxial speaker is the basic unit in high efficiency Electro-Voice multiway systems. Used alone, it will give excellent full-range performance, but it may also be used in separate two, three, or four-way systems.

MODEL SP15B RADAX FIFTEEN—15" speaker. Resonance 38 cps. 15-20 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. rtg. 47 db. Cross-over 3500 cps. 1 lb. Alnico V magnet. 15 1/8" diam., 13 1/2" baffle opening. 7 3/8" depth behind mtg. panel. Shpg. wt., 15 lbs.

GS-22WX Net 42.14

MODEL SP15 RADAX SUPER-FIFTEEN—15" speaker. Resonance 40 cps. 30 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. rtg. 50 db. Cross-over 3000 cps. 5 1/2 lb. Alnico V magnet. 15 1/8" diameter. 13 1/2" baffle opening 9" depth behind panel. Shpg. wt., 41 lbs.

GS-21WX Net 87.22

FAMOUS ELECTRO VOICE WOOFERS, TWEETERS, and CROSSOVER NETWORKS.

TWEETERS

NEW T-250 TREBLE DRIVER

Has high sensitivity and power rating, and level response, ± 2.5 db, 600-3800 cps, ± 1 db, 1500-3500 cps. 3 lb. Alnico magnet. Power rating 50 watts program. EIA sensitivity 58 db. Size: 5 1/4"Hx6 1/4"Wx 5 1/2"D. Shpg. wt., 14 1/2 lbs.

GS-52 Net 79.38

MODEL T350—Adds very high frequencies with extra sensitivity. For use in multiway systems having extended bass range. 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.

GS-11 Net 58.80

MODEL T35—Reproduces VHF range, for use with deluxe multiway systems. Response to 19 kc. Sens. Rtg. 57 db. 8 oz. magnet. 16 ohms. Recommended crossover 3500 cps. Horn 5 1/4" long, 2" wide. Pot 2 1/4" diameter. Overall depth 3 1/4". Shpg. wt., 3 lbs.

GS-12 Net 34.30

MODEL T35B—For VHF reproduction in multiway systems. Response to 18 kc. Sens. Rtg. 54 db. 16 ohms. Recommended crossover 3500 cps. Horn 5 1/2" long, 2" wide. Pot 2 1/4" diameter. Overall depth 3". Shpg. wt. 3 lbs.

GS-13 Net 21.56

MODEL T25A-HF driver, 20-30 watts. Response 400-13,000 cps. Imp. 16 ohms. Sens. rtg., 53 db. 1 lb. Alnico V magnet. 3 3/4" diam., 4 1/4" deep. Throat diam. 7/8". Shpg. wt., 6 lbs.

GS-28 Net 56.84

Model 8HD Diffraction Horn. New principle provides perfect dispersion of high frequencies through a 120° solid angle. Actual cutoff 600 cps. crossover 800 cps, eliminating cutoff disturbances. Made of fiberglass. For T10A and T25A drivers. 3 3/8", 14 1/4", 7 1/2" d. Mounting hardware included. Shpg. wt., 4 lbs.

GS-35 Net 17.64

Model AT37 Level Control. 16 ohm "L" pad. For use with T35, T35B, T10A, T25A, 848HF drivers and similar applications. Adjusts output level to individual taste. Mahogany dial. Shpg. wt., 6 oz.

GS-33 Net 3.81

Model AT37B—Similar to above but blonde. Shpg. wt., 6 oz.

GS-34 Net 3.81

WOOFERS

MODEL 15W—15" LF driver. Resonance, 25-35 cps. 5 1/4 lb. Alnico V magnet. 30 watts. 16 ohms impedance. Sens. rtg., 50 db. 15 1/4" diam. 13 1/2" max. opening. 9" behind panel. Shpg. wt., 41 lbs.

GS-26WX Net 87.22

MODEL 30W 30" LF Driver, 8 cps. 4 1/4 lb. ceramic magnet. 16 ohms. Imp. Sens. rating 55 db. 29 3/4" dia. 28 1/4" max. opening, 13 1/2" behind panel. Shpg. wt., 42 lbs.

GS-39WX Net 181.30

CROSSOVER NETWORK

All EV crossovers use high-Q air core coils and paper condensers. Low insertion loss: attenuation 12 db per octave in 1/2 section, 6 db per octave in 1/4 section crossovers.

MODEL X8 Crossover 1/2 section. Crossover point, 800 cps. Impedance 16 ohms in and out. Size 4 1/4" h., 4 1/4" w., 3 3/8" d. Shpg. wt., 4 lbs. (not illustrated)

GS-30 Net 31.36

MODEL X825 Crossover 1/4 section. Crossover point, 800 cps. Impedance 16 ohms in and out. Size 3 1/4" h., 4 1/4" w., 3 3/8" d. Shpg. wt., 3 lbs.

GS-29 Net 18.82

Model X36 Crossover. Recommended for use with T35 and T35B 1/4 section. Crossover point, 3500 cps. Impedance 16 ohms in and out. Size 3 3/4" h., 4 1/4" w., 3 3/8" d. Shpg. wt., 2 lbs.

GS-31 Net 9.31

X 325 CROSSOVER

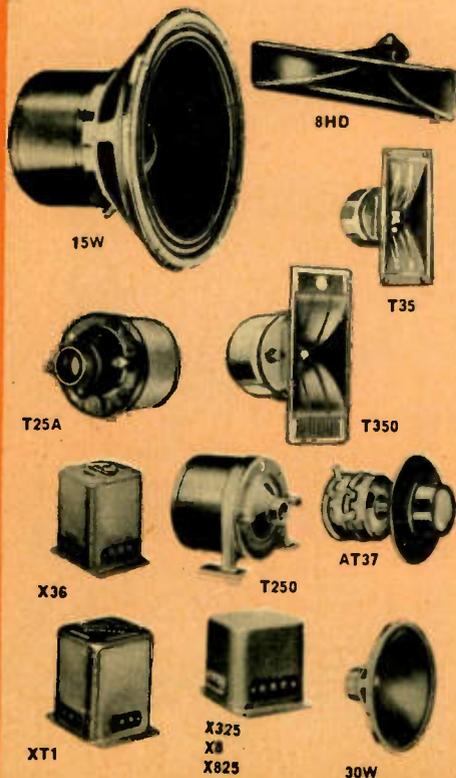
Quarter-section. Crossover, point, 300 cycles. Impedance 16 ohms in and out. Size 5 1/4"Hx5 1/4"Wx4 1/4"D. Shpg. wt., 7 lbs.

GS-53 Net 31.36

MODEL XT1 STEREO MIXER

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.

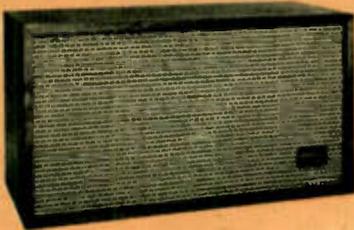
Shpg. wt., 3 lbs. Net 13.23



Electro-Voice®

ULTRA COMPACT LOW RESONANCE

SPEAKER SYSTEMS

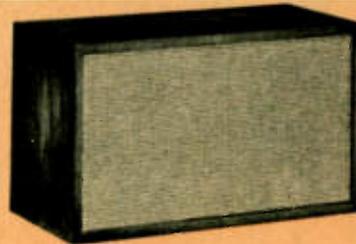


NEW! THE PRINCESS

- Real Bookshelf Size
- Economy Priced
- Smooth Response To 15,000 CPS
- Wide Angle Dispersion

ONLY

49.50



THE LEYTON 100 SYSTEM

The Leyton 100 2-way system uses a new greatly improved woofer, crossing over to a 5-inch mid-range tweeter combination. Woofer frame size is reduced to 10 inches with no reduction in efficiency. 5" unit gives extended high-frequency response superior to many 3-way systems. Frequency Response: 40-13,000 cps. Impedance 8 ohms. Size: 13 1/2" H x 24 3/4" W x 12" D. Shpg. wt., 29 lbs.

GB-62WX Mahogany Net 82.81
GB-63WX Oiled Walnut Net 82.81
GB-64WX Unfinished Birch Net 76.93

Introducing . . . The New Electro-Voice PRINCESS! Only \$99.00 for a Stereo Pair!

At last, a real bookshelf system! Only 8 1/2 inches deep, 10 5/8 inches high, 19 1/2 inches wide! Genuine two-way system with two specially-designed cone speakers. Unique 8" x 12" bass speaker provides unusual bass response from an enclosure so small. 68% more radiating area than ordinary 8" speakers for remarkable bass response. New 5" E-V cone high-frequency speaker provides smooth response to beyond 15,000 cps. Wide-angle dispersion from shallow cone design assures good stereo throughout the room.

Frequency Response 50 to 15,000 ± 5db Crossover 2,000 cps. Impedance 8 ohms. Power handling (program) 25 watts. Size: 8 1/2" D x 10 5/8" H x 19 1/2" W. Shpg. wt., 20 lbs.
GB-83WX Walnut Finish Net 49.50



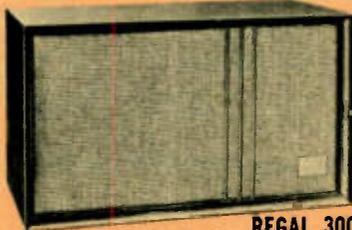
ESQUIRE 200

The Esquire 200 is a 3-Way system with 10" woofer expanding on the Leyton 100 by the addition of the E.V. compression VHF tweeter extending the range to 40-18,000 cycles with extremely smooth response. Cabinet is finished on all sides. Impedance 8 ohms. Size: 14 H x 25 W x 13 1/2" D. Shpg. wt., 30 lbs.

GB-58WX Mahogany Net 130.34
GB-59WX Oiled Walnut Net 130.34
GB-75WX Unfinished Birch Net 115.15

ESQUIRE 200 KIT

Build your own and save. The same fine system in kit form with exterior surfaces of unfinished birch veneer to allow professional-like finish. Shpg. wt., 30 lbs.
GB-81WX Net 91.4



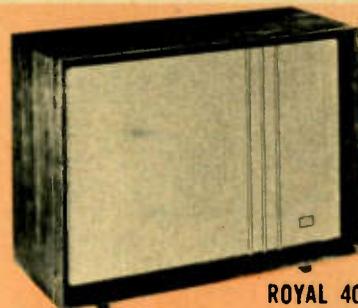
REGAL 300

Provides the finest sound possible in a book-shelf-sized system. A deluxe 12" woofer with a 4 lb. 10 oz. ceramic magnet and an 8" cone type midrange plus a compression-type VHF tweeter. Response from 35 to 18,000 cps. Impedance 8 ohms. Finished on all 4 sides. Size: 14 H x 35 W x 13 1/2" D. Shpg. wt., 64 lbs.

GB-76WX Mahogany Net 175.42
GB-77WX Oiled Walnut Net 175.42
GB-78WX Lined Oak Net 175.42
GB-79WX Unfinished Birch Net 155.82

REGAL 300 KIT

REGAL 300 KIT—Same performance of the factory assembled Regal 300 bookshelf speaker system in kit form. Birch exterior surfaces allow professional-like finishes. Size: 22 H x 31 1/2 W x 11 1/4" D. Shpg. wt., 64 lbs.
GB-82WX Net 122.50



ROYAL 400

- Features 18 Inch Woofer With High Compliance Suspension

The most luxurious, compact low-resonance system available. Features a special 18-inch foam cone woofer with a 4 lb. 10 oz. ceramic magnet, an 8-inch cone-type mid-range speaker with 1 lb. 6 oz. ceramic magnet and compression type, diffraction horn-loaded, VHF driver. Electrical crossover points are at 200 and 3500 cycles. Response is 30-18,000 cps. Impedance 8-ohms. Size: 23 1/2" H x 32" W x 14 3/4" D. Shpg. wt., 103 lbs.

GB-52WX Mahogany Net 244.51
GB-53WX Oiled Walnut Net 244.51
GB-54WX Lined Oak Net 244.51
GB-80WX Unfinished Birch Net 195.02

Electro-Voice®

.. ENCLOSURES ..

THE ARISTOCRAT SPEAKER ENCLOSURE

This extremely popular enclosure will improve the performance of many types of 12" coaxial and triaxial speakers and 2- and 3-way systems. Use it in conjunction with Wolverine 12" full range speakers and Wolverine Step-Up Kits (See Inside Back Cover) with no cabinet modifications. The lows will be enhanced — response will lower up to one full octave. Efficiency and power handling capacity will both increase. Space-saving corner-horn design uses the walls of the room as an extension of the horn, for augmenting bass. Unusually smooth reproduction down to 35 cycles, without unrealistic booming. Baffling permits speakers to operate freely with low distortion at high levels. Attractive highboy has been designed for use in corner of the room location. Styling blends with any decor — classical or modern. Supported by 2 sturdy, wooden runners. Handsome brushed brass grille. Solidly constructed of heavy wood; glued, screwed and nailed to remain rigid and free from vibration when speakers are driven at high levels. Includes handsome brushed brass grille. Selected hardwood veneers. Dimensions: 29 5/8" H x 19 W x 16 3/4" D. Shpg. wt., 44 lbs.

GB-15WX Mahogany Net 70.58
GB-17WX Walnut Net 77.42

KD-6 ARISTOCRAT SPEAKER ENCLOSURE KIT

Includes all the materials required to construct the famous Aristocrat enclosure. Clear-grained korina exterior wood surfaces have been prepared for finishing. Includes grille cloth, all necessary hardware and instructions. Less decorative grille and trim. Size: 29 5/8" H x 19 W x 15 3/4" D. Shpg. wt., 36 lbs.

GB-49WX Net 38.22

AK-6 ARISTOCRAT DECORATIVE TRIM KIT

Addition of this grille and trim set will provide for your Aristocrat Enclosure a smart finished appearance, enhancing the other furnishings of the room. Lacquered antique brushed brass crossbar grille. Shpg. wt., 3 lbs.

GS-41W Net 4.70

KD-9 MARQUIS SPEAKER ENCLOSURE KIT

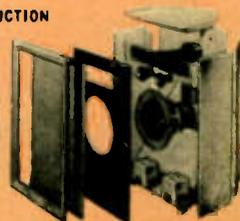
A do-it-yourself kit for building the Marquis (same as the Aristocrat except for along-the-wall corner horn loaded enclosure). The baffling employed increases reflected acoustical induction by increasing the mass of rear air load to lower the resonant frequency. Uses vertical porting slots. Holds frequency response level down to 40 cycles. Kit includes all parts necessary, with step-by-step instructions. Wood is unfinished clear-grained korina veneer. Size 29 5/8" H x 19 W x 14 1/2" D. Shpg. wt., 38 lbs.

GB-51WX Net 35.20

ARISTOCRAT
ENCLOSURE
SPEAKER



INTERNAL CONSTRUCTION
SHOWING HOW
SPEAKERS
MOUNT





**NEW!
3-P/W1
WOOFER**

This totally new woofer was especially designed for performance in modern compact enclosures. Has Jensen's new molded "Polytec" plane piston radiator—a rigid flat surface free from vibrational modes and with a 100% effective radiating area. Designed for better reproduction of the range from 20 to 600 cycles. Long travel design to handle lowest frequencies without distortion. Powerful 1 1/4 lb. "Syntox-6" magnet. Rigid die cast frame with the shallowest construction ever in a full dimension bass dynamic unit. Only 2 1/4" deep behind baffle. Baffle cut-out 9". Overall diameter, 10 1/2". Must be used with full dividing network. Impedance 16 ohms, Power rating 25 watts.

GS-309 Shpg. wt., 9 1/2 lbs. Net 39.75



TW-22 TWEETER

A new improved professional type tweeter which covers the frequency range from 2,000 to 14,000 cycles with smooth, transient-free fidelity. May be used at crossover

frequencies from 2,000 to 4,000 cycles. Has die cast housing and protective acoustic screen. Mounts in 3 1/2" cut-out with radiator close to flush front in 3/4" baffle. Depth only 1 1/4" behind baffle. Impedance 16 ohms. May be used in speaker systems rated up to 25 watts.

GS-310 Shpg. wt., 1 3/4 lbs. Net 9.75



H-223F

H-223F COAXIAL 2-WAY SPEAKER—The H-223F combines the convenience, utility and quality of the true 2-way speaker plus the exceptional performance of the Flexair woofer. Response 20-15,000 cps. L-C crossover at 2,000 cps to new concentrically mounted reflexed compression driver tweeter. With balance control. Impedance 16 ohms. Power rating 30 watts. Shpg. wt., 13 lbs.

GS-306 Net 72.50

UNITARY LOUD SPEAKER SYSTEM

Stock No.	Model & Description	Size	Frequency Range	Imped. Ohms	Power Rating	Magnet Weight†	Shipping Weight	Net
GS-275WX	G610B Triax 3 Way	15"	25-UHL‡	16	40 w.	6 1/2 lbs.	46 lbs.	252.75
GS-276WX	G600 Triax 3 Way	15"	30-UHL‡	16	35 w.	3 1/2 lbs.	36 1/4 lbs.	134.50
GS-277	H222 Coax 2 Way	12"	30-15,000 cps	16	25 w.	1 3/4 lbs.	13 lbs.	62.50
GS-278	K310A Coax 2 Way	15"	40-14,000 cps	16	16 w.	3/4 lb.	12 lbs.	39.75
GS-279	K-210 Coax 2 Way	12"	45-14,000 cps	8	14 w.	7/8 lb.	7 lbs.	27.50
GS-280	K-80A Coax 2 Way	8"	50-14,000 cps	16	12 w.	1/2 lb.	4 lbs.	17.75
GS-284	CX-120 Coax 3-Element.	12"	30-15,000 cps	16	20 w.	1 lb.	9 3/4 lbs.	52.50
GS-286	DX-120 Duax	12"	40-13,000 cps	16	20 w.	1 lb.	7 1/2 lbs.	27.50
GS-287	UX-120 Unax	12"	40-12,000 cps	8	14 w.	1/2 lb.	5 1/2 lbs.	17.95
GS-288	UX-80 Unax	8"	50-12,000 cps	8	12 w.	1/2 lb.	4 lbs.	14.50

†High energy DP-Alnico-5. ‡Response to Upper Hearing Limit. Note: Low frequency response depends on enclosure.

Jensen HIGH FIDELITY LOUDSPEAKERS

YOU'RE AHEAD WITH JENSEN AUTHENTIC HIGH FIDELITY

The Jensen line of unitary loudspeakers offers a complete range of types and sizes to meet every performance and budget requirement. Many have remarkable advantages over previously available similar speakers; in each case, skillful design and advanced manufacturing methods have resulted in better performance . . . authentic high fidelity by Jensen . . . at lower cost.

TRIAxIAL AND TRIAX 3-WAY SYSTEMS

The famous Jensen G-610B and new G-600 are genuine 3-way systems, the only speakers with three electrically and acoustically independent L-F, M-F and H-F channels for utmost balance, efficiency, smoothness and range extension to upper hearing limit. M-F and H-F sections, both employ compression-driver horn-loaded units for low distortion and wide angle dispersion of highs. Separate dual crossover network. M-F and H-F Balance Controls, fully wired.

COAXIAL 2-WAY SYSTEMS

Jensen "H" and "K" Series Coaxials are genuine 2-way with electrically and acoustically independent "woofer" and "tweeter." "K" Series uses direct radiator cone type "tweeters" for a maximum of value at low cost; they have integral electrical crossovers. "H" Series is designed for ultimate coaxial performance; they employ the expensive through-bore compression-driver "tweeter" for maximum 2-way system performance and low crossover frequency (2000 cps). Full L-C crossover network.

COAXIAL 3-ELEMENT SYSTEMS

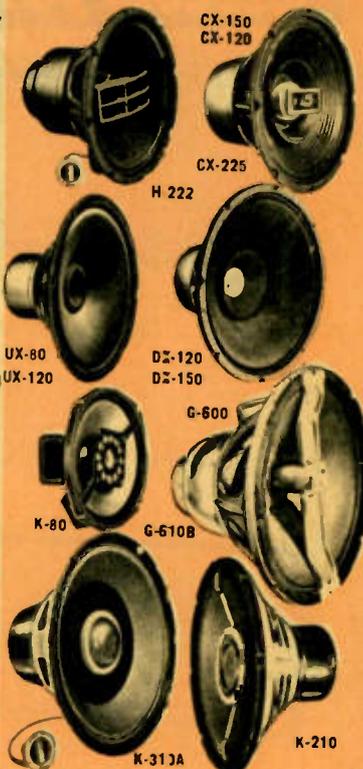
"CX" Series speakers are a combination of a compression driver supertweeter and a 2-element direct-radiator woofer-mid-channel. Electrical crossover is at 4000 cycles. Small diffusion radiator disperses and balances radiation from 2000 to 4000 cps. A "best buy" for performance intermediate between DUAX and "H" Series coaxials.

DUAX 2-ELEMENT SYSTEMS

"DX" Series speakers have two carefully coordinated cones driven by a single voice coil. Both operate together up to a "mechanical crossover" at 4000 cps; the small H-F radiator is effective above 4000 cps.

UNAX SINGLE ELEMENT LOUDSPEAKERS

A new high in single-cone voice coil speakers with performance exceeding that of some speakers costing far more. Cone is specially designed so central sector radiates smoothly and efficiently at high frequencies. Viscous edge damping.



ECONOMY 2-WAY SYSTEM COMPONENTS



Ideal for inexpensive 2-way systems. A choice of compression-drive RP-103B or direct radiator P35-VAH tweeters is available, either of which may be used

P12-RL WOOFER

Power 20 watts. 40-2500 cps. Imp., 16 ohms. Magnet 1/2 lb. DP-Alnico-5. Size: 12 1/8" O.D.; 6 1/4" D; Cutout 10 1/2" dia. Shpg. wt., 6 lbs.

GS-289 Net 12.90

P8-RL WOOFER

Power 20 watts. 50-3000 cps. Imp., 8 ohms. Magnet 1/2 lb. DP-Alnico-5. Size: 8 1/4" O.D.; 4" D; Cutout 6 3/4" diameter. Shpg. wt., 3 lbs.

GS-290 Net 8.75

with P12-RL (12") or P8-RL (8") woofers for a matched system. For crossover use 2 mmf. capacitor or A-204 network.

RP-103B TWEETER

Compression horn type. Power 30 watts. 2000-15000 cps. Imped., 16 ohms. Size: 3"H; 7 1/2"W; 6 1/2"D. Cutout 2x6" Shpg. wt., 3 1/4 lbs.

GS-291 Net 16.50

P-35VAH TWEETER

Direct radiator type. Power 15 watts. 2000-14000 cps. Imp., 16 ohms. Size: 3 1/2"H & 4 1/2"W & 2 1/8"D. Cutout 3 3/8" dia. Shpg. wt., 3/4 lb.

GS-292 Net 4.00

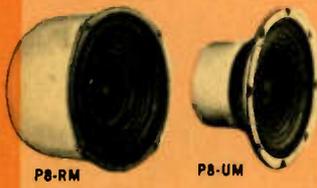


P8-QF 8" FLEXAIR WOOFER

8" FLEXAIR woofer with high compliance and long, linear travel . . . a full 3/8". Provides smooth, low-distortion bass down to 36 cycles in a "bookshelf" size enclosure. Use with P35-VAH or RP-103B tweeter. Crossover, 2000 cycles. Power rating, 25 watts average program. Magnet wt., 3/4 lb. Alnico 5, 16 ohms. Shpg. wt., 5 1/2 lbs.

GS-296 Net 22.50

JENSEN FAMOUS MIDRANGE SPEAKERS



P8-RM 8" M-F Unit. Heavy duty direct-radiator unit with enclosing back cover. For upper-bass range, or mid-range in 3-way and 4-way systems. Range 200-4000 cycles. Power rating with network 40 watts, Impedance 16 ohms. 1/2 lb. DP-Alnico-5 magnet. Size 8 1/4" O.D. x 5" deep. Baffle cutout 6 3/4" dia. Shpg. wt., 3 1/4 lbs.

GS-307 Net 12.50

P8-UM 8" M-F Unit. Low cost m-f unit, direct radiator type for 600-4000 cycle range. Closed housing prevents backside radiation. Power 30 watts. Impedance 16 ohms 8 1/4" O.D. x 4 1/2" depth. Baffle cutout 6 3/4". Shpg. wt., 3 lbs.

GS-308 Net 7.50

OXF-80 8" 2-ELEMENT SPEAKER

A brand new hi-fi speaker with extremely long travel and linear high-compliance made possible by Jensen's FLEXAIR principle. Excellent for stereo or mono system. Clean bass to below 36 cycles in compact "bookshelf" size enclosures. Auxiliary radiator extends response to 14,000 cycles. 3/4 lb. of high efficiency Alnico 5 magnet. Power rating: 20 watts program material. 16 ohms. Shpg. wt., 5 1/2 lbs.

GS-297 Net 24.50

Jensen Hi-Fi SPEAKER SYSTEMS

JENSEN'S NEW 3-P SPEAKER SYSTEMS MAKE SOUND BETTER 7 WAYS

• 3-P Woofer Has Flat Plane Radiator—Efficient, 100% Effective Surface • Five All-New Speakers Blend For Smooth, Full Frequency Range Coverage • Improved Transient Response • Two Layer Molded "Polytec" Woofer Pliston Suppresses Vibrational Modes • Woofer Pliston diameter Precisely Proportioned to Match Enclosure Acoustics • Tiny Beads Give "Polytec" Radiator (in all speakers) a Light, Interlocking, Rigid Cell Construction and Tough Surface • Flat Pliston and Shallow "Syntox-6" Ceramic Magnet Give Unusually Slim Cabinetry With Big Speaker Sound

MODEL 3-P/1 "SLIM SHELF" 5-SPEAKER, 4-WAY SYSTEM

- A new "slim shelf" system with advanced, full-size 3-P performance

Here's a brand new look for the popular "shelf" speaker system, with half the depth for a new, slim outline which simplifies placement and decor integration. Consists of a 3-P/W1 woofer with a 600 cycle crossover, a midrange speaker with a 4,000 cycle crossover, two tweeters with crossovers at 10,000 cycles, and an ultra-tweeter for 10,000 cycles and above. Includes H-F balance control. Total frequency range is 25 cycles to the upper hearing limit of the listener. A pair of "slim shelf" systems will provide the very finest stereophonic sound reproduction. Impedance, 8 ohms; power rating, 25 watts. Measures only 13 $\frac{1}{2}$ "x25"x5 $\frac{1}{2}$ "D. Selected oiled walnut veneer case with rattan grille and oak trim strips. Shpg. wt., 3 $\frac{3}{4}$ lbs.

GB-229WX Net 119.50

3-P/2 "SUPERSLIM" 5-SPEAKER, 4-WAY PANEL SPEAKER SYSTEM

The 3-P/2 puts the accent on slimmness in the extreme, while retaining the full-dimension performance of larger models. Only 3 $\frac{3}{8}$ " in depth, this "superslim" system opens up exciting new possibilities in decor. Can be hung tastefully on a wall, placed where a speaker never could be before. Employs the same complement of 5 speakers as that in the 3-P/1, with H-F balance control. Impedance 8 ohms; frequency range, 25 cycles to the upper hearing limit. Selected oiled walnut veneer case with rattan grille and oak trim strips. Measures 28 $\frac{3}{8}$ "x21 $\frac{1}{4}$ "x3 $\frac{3}{8}$ "D. Shpg. wt., 3 $\frac{3}{4}$ lbs.

GB-230WX Net 139.50

3-P/K SYSTEM KIT • 5 Speakers • 4-Way

Here is a speaker system kit which will provide 3-P performance in a home-built or separately bought cabinet. Includes the 5 speakers of the other 3-P systems, crossover network with H-F balance control and speaker leads, vent-tube for enclosure, and complete instructions.

GS-312WX Shpg. wt., 21 lbs. Net 97.50

Note: This is an integrated system, and components must be used only with each other.

TF-2 ECONOMICAL 3-SPEAKER, 2-WAY SHELF SYSTEM

This new Jensen shelf model represents an outstanding value in a full performance high fidelity loudspeaker system. Consists of the new special 10" "Flexair" high compliance, low distortion woofer, and 2 direct radiation tweeters (crossover, 2000 cycles). Includes H-F balance control. Frequency range 25-14,000 cycles; power rating, 20 watts. Adequate living room volume may be obtained with a 10 watt amplifier. Impedance, 8 ohms. In oiled walnut, the TF-2 makes a smart-looking furniture piece in any setting. Measures 13 $\frac{1}{2}$ "x23 $\frac{3}{4}$ "x11 $\frac{3}{8}$ "D. Shpg. wt., 36 lbs.

GB-580WX In Oiled Walnut Net 79.50

GB-581WX Utility Unfinished Net 64.50

KTF-2 SPEAKER KIT • For Do-It-Yourself Construction

For the economy and fun of the do-it-yourself project, the KTF-2 Kit provides all the speaker components necessary plus plans for enclosure construction to make the TF-2 system. Kit includes P10-RJF "Flexair" woofer, with $\frac{1}{2}$ lb. Alnico-5 magnet, 2 P35-VAH tweeters, crossover network, H-F control, enclosure vent-tube, wiring material and complete assembly instructions.

GS-311 Shpg. wt., 10 lbs. Net 39.75

TF-3 SHELF SPEAKER SYSTEMS

A remarkable combination of value and high quality performance, the TF-3 features full bass, fine balance and complete frequency range. Components: 10" special woofer with 1 lb. Alnico-5 magnet, two special 3 $\frac{1}{2}$ " midrange units, and the same ultra-tweeter as in the 3-P series. Crossover at 2,000 and 10,000 cycles; includes H-F balance control. Speaker power rating: 25 watts. Higher rated amplifiers adjusted for reasonable listening levels may be used; adequate living room sound may be obtained with a 10 watt amplifier. Impedance, 8 ohms. Dimensions: 13 $\frac{1}{2}$ "x23 $\frac{3}{4}$ "x11 $\frac{3}{8}$ "D. Shpg. wt., 38 lbs.

GR-226WX Utility Unfinished Net 79.50

GB-227WX In Contemporary Oiled Walnut Net 99.50

GB-244WX In Decorator Walnut Net 109.50

GB-585WX In Decorator Cherry Net 109.50

KTF-3 SPEAKER KIT

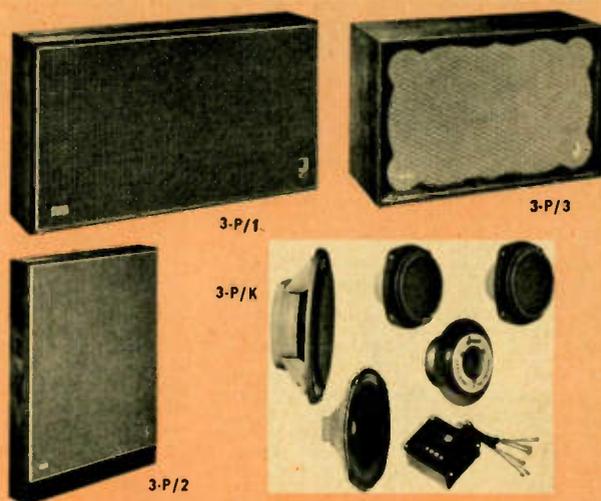
Provides the necessary speaker components for TF-3 performance in a home-built or separately bought cabinet. Kit includes the woofer, two midrange units and tweeter of the TF-3 system. Includes M-F/H-F balance control, crossover network, wiring cable, enclosure vent tube and full instructions for enclosure construction.

GS-313 Shpg. wt., 11 $\frac{1}{2}$ lbs. Net 57.75

X-10 2-WAY SPEAKER SYSTEM

An amazing new Jensen speaker less than one-sixth as bulky as a regular shelf system, which has the sound of a much larger unit. The lows are handled by a special miniature woofer precisely matched to its small enclosure. It is mass loaded, with unusually long travel, for improved bass. A 3" tweeter extends response up to 14,000 cycles. The X-10 may be used with amplifiers having 4, 8 or 16 ohm outputs, monaural or stereo. Power rating, 6 watts; adequate room sound with 1 watt driving power. Small knob volume control on front. With instructions, only 7 $\frac{1}{4}$ "x13"wx4 $\frac{3}{8}$ "D. Shpg. wt., 7 $\frac{1}{4}$ lbs.

GB-228WX In Oiled Walnut Net 29.75



3-P/3 "DECORATOR" 5-SPEAKER 4-WAY SYSTEM

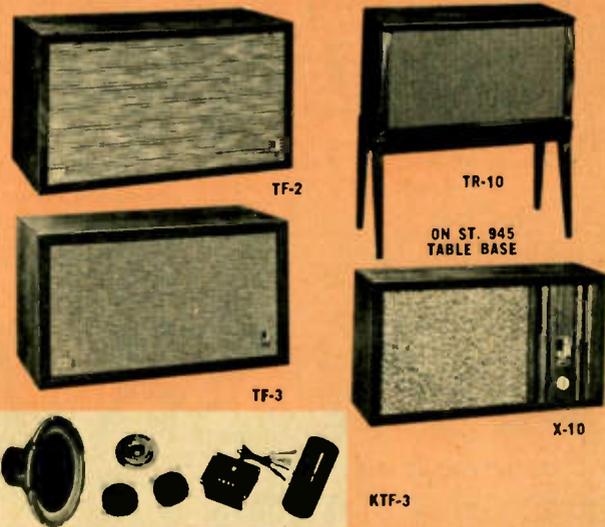
A new 3-P speaker in an outstanding collection of decorator furniture to blend with any interior. Place on shelf or any horizontal surface, or on floor with matching console base. Employs the same 5 speakers as in the 3-P/1 and 3-P/2 systems, with a frequency range from 20 cycles to beyond audibility. Includes H-F balance control. Impedance, 8 ohms; power rating, 25 watts. Can be driven by a 12-15 watt amplifier under most conditions. Dimensions: 16 $\frac{1}{4}$ "x25 $\frac{1}{2}$ "x11 $\frac{3}{8}$ "D. Shpg. wt., 51 $\frac{1}{4}$ lbs.

GB-233WX In Danish Walnut Net 159.50

GB-234WX In Provincial Cherry Net 159.50

GB-232WX In Traditional Mahogany Net 159.50

GB-235WX Unfinished • 3/4" Gum Hardwood Net 129.50



POPULAR TR-10 "TRI-ETTE" 3-WAY SPEAKER SYSTEM

Provides exceptionally fine, superbly balanced sound, combined with smart furniture cabinetry—at a reasonable price. The 12" "Flexair" woofer gives true, low distortion bass to 25 cycles. Special 8" mid channel and compression driver tweeter cover the range to 15,000 cycles. Impedance 16 ohms, power rating 30 watts. Adequate living room sound with 10 watt amplifier. Size: 13 $\frac{1}{2}$ "x25"wx11 $\frac{3}{8}$ "D. Shpg. wt., 40 lbs.

GB-588WX Walnut Net 119.50

GB-589WX Mahogany Net 119.50

GB-204WX TR-10U Unfinished gum hardwood Net 94.50

ST-945 Table base for TR-10. Shpg. wt., 5 lbs.

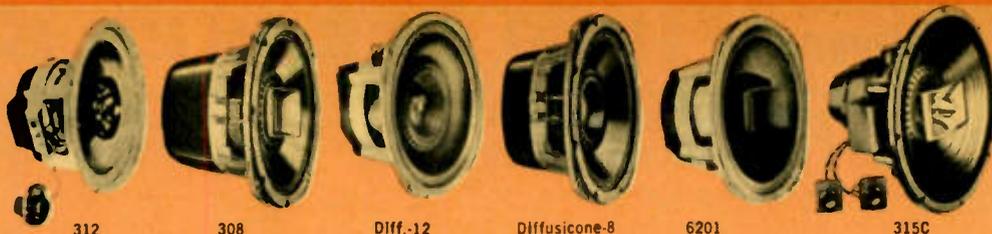
GB-592WX Walnut Net 5.95

GB-593 Mahogany Net 5.45

EXPRESS SHIPMENT IS RECOMMENDED FOR HIGH-FIDELITY EQUIPMENT



SERIES 200 HI-FI SPEAKERS



MODEL 312 12" 3-WAY DIFFAXIAL SPEAKER

Features an unusually rigid die-cast basket, heavy magnet, Diffusicone midrange and Sphericon super-tweeter. Woofer response down to 28 cps. Multielement midrange operates over the frequency range of 1000—3000 cps. Super-tweeter disperses highs over 120°, both horizontally and vertically. Tweeter has reflector baffle to prevent interaction and possible intermodulation distortion between high and low frequencies. 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., 6½" deep. Shpg. wt., 10¼ lbs.

GS-107 Net 71.54

DIFFUSICONE-8 8" EXTENDED RANGE DIFFAXIAL

Speaker designed for quality performance in very small enclosures. Dual horn-loaded radial projector has wide spread. Frequency response 30-15,000 cps. Rated at 35 watts. Impedance 8-16 ohms. 9¾" diam., 4¾" deep. Shpg. wt., 4¾ lbs.

GS-111 Net 27.44

DIFFUSICONE-12 12" FULL RANGE DIFFAXIAL

Speaker uses the patented multielement Diffusicone midrange and a quality woofer cone on a very rigid frame, concentrically. Dual horn-loading at cone apex improves treble performance. Mechanical cross-over at 1000 cps. Frequency response 28-15,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 13" diam., 6½" deep. Shpg. wt., 9 lbs.

GS-109 Net 38.95

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 with "reciprocating flare" wide angle horn. Built-in electrical cross-over at 5000 cps. Frequency response 30-17,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 9¾" diam., 6½" deep. Shpg. wt., 5 lbs.

GS-110 Net 41.16

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", 6½" deep. Shpg. wt., 10 lbs.

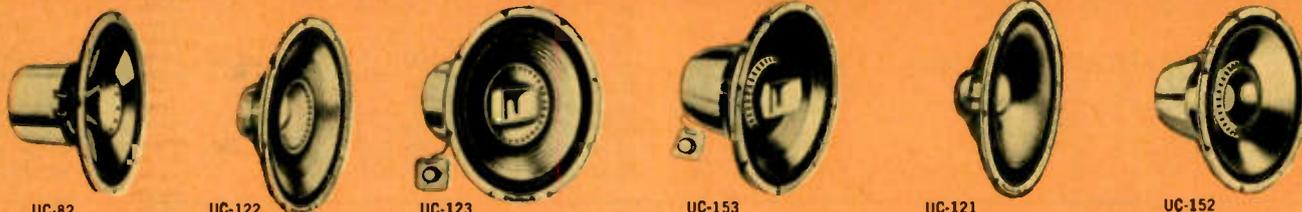
GS-108 Net 56.60

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. Midrange and treble have separate balance controls. Frequency response ranges from 25 cps to inaudibility. Power capacity 50 watts. Impedance 8-16 ohms. Built-in LC cross-over. 15½" diam. 12" deep. Shpg. wt., 34½ lbs.

GS-106WX Net 152.88

SERIES 100 WIDE RANGE SPEAKERS



UC-82

UC-122

UC-123

UC-153

UC-121

UC-152

MODEL UC-82 8" WIDE RANGE NEW!

Especially designed for small cabinet stereo applications. Ideal for later addition of one University dual voice coil woofer to extend combined bass range of both channels. Also effective as second channel or stereo add-on speaker. All-Alnico 5 magnet. Response: 45-14,000 cps. 24 watts rating. 8-16 ohms. Shpg. wt., 3½ lbs.

GS-105 Net 16.61

MODEL UC-122 12" 2-WAY DIFFAXIAL

Coaxial horn loading at apex of cone extends mid and high frequency response. Exclusive uni-sectional Diffusicone element provides 1000 cps mechanical cross-over and uniform wide-angle dispersion. Super-sensitive all-Alnico 5 magnet. Response: 45-13,000 cps. 25 watts rating. 8-16 ohms. Shpg. wt., 5¼ lbs.

GS-103 Net 34.79

MODEL UC-123 12" 3-WAY DIFFAXIAL

Exclusive sectional Diffusicone element. UXT-5 super-tweeter with "reciprocating flare" horn. Super sensitive all-Alnico 5 magnet. Crosses over at 1000 cps mechanically, 5000 cps electrically. Response: below 45 cps to 17,500 cps. 25 watts rating. 8-16 ohms. Shpg. wt., 9 lbs.

GS-102 Net 65.17

MODEL UC-153 15" 3-WAY DIFFAXIAL

Features high efficiency tweeter and deluxe, multi-element Diffusicone midrange. 2 lb. all-Alnico 5 magnet. Response from below 30 cps to inaudibility. 30 watts rating. 8-16 ohms. Shpg. wt., 12 lbs.

GS-100WX Net 81.34

MODEL UC-121 12" EXTENDED RANGE

Only 4" deep, perfect for wall and other limited space installations. Highly efficient. 1 lb. All-Alnico 5 magnet. Response: 45-10,000 cps. 300 watts rating. 8-16 ohms. Shpg. wt., 5¼ lbs.

GS-104 Net 27.44

UC-152 15" 2-WAY DIFFAXIAL

Patented Diffusicone element provides dual horn-loading at apex of cone to extend mid and high frequency response. Excellent wide-angle dispersion of highs. 1½ lb. all-Alnico 5 magnet. Response from below 30 to 14,000 cps. 30 watts rating. 8-16 ohms. Shpg. wt., 8¼ lbs.

GS-101WX Net 44.10



T-202

HF-206
4401
H-600
UXT-5

COBREFLEX

C-15W

C-8W

C8M

TWEETER and MID-RANGE

NEW! MODEL T-202 SPHERICON SUPER TWEETER

Operates from 3000-40,000 cps, ± 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.

GS-135 Net 24.45

MODEL HF-206 HYPERSONIC TWEETER

High frequencies beyond audibility. For 5000 cps crossover or above. 25-50 watts. 8 ohms. 6x3¼x6¾". Shpg. wt., 3½ lbs.

GS-119 Net 32.34

MODEL UXT-5 SUPER TWEETER

For 5000 cps crossover or above. 8 ohms. 25-50 watts rating. ¾x2½x4". Shpg. wt., 1¼ lbs.

GS-120 Net 20.58

MODEL 4401 TWEETER

For 2500 cps crossover. Response to 15,000. 8 ohms. 25 watts rating. 6x2¾x6¾". Shpg. wt., 2 lbs.

GS-121 Net 17.64

COBREFLEX HORN

Perfect as top end of 2-way, or 3-way system. Permits crossover as low as 350 cps. 10¼x18½x9¼". Shpg. wt., 10¼ lbs.

GS-123 Net 23.67

C-15W 15" DUAL VOICE COIL WOOFER

Response from below 25 to 1500 cps. 50 watts rating. 4-20 ohms. 10½" deep. Shpg. wt., 26¾ lbs.

GS-112WX Net 83.30

NEW! C8M MID-RANGE

Offers amazing mid-frequency response for utilization in integrated systems. Cone center viscous-treated. Response 700-5,000 cps. Impedance 8 ohm. Power Rating 50 watts. Shpg. wt., 3½ lbs.

GS-137 Net 18.83

MODEL H-600 HORN

600 cps cut-off horn. Use with T-30 or T-50 driver and N-2A network. 7¾x8¾x4¾". Shpg. wt., 2½ lbs.

GS-122 Net 18.62

OUTSTANDING UNIVERSITY SPEAKERS & NETWORKS

MODEL C-8W 8" WOOFER

Response down to 50 cps with proper baffling. All-Alnico 5 Gold Dot magnet. 25 watts rating. 8 ohms. 4¾" deep. Shpg. wt., 3 lbs.

GS-114 Net 14.70

OTHER UNIVERSITY SPEAKERS & NETWORKS

Stock No.	Univ. No.	Description	Shpg. Wt. Lbs.	Net
GS-113	C12SW	12" Woofer	7½	38.71
GS-116WX	C15HC	15" Woofer	24¾	87.71
GS-117	C-12HC	12" Woofer	9	48.51
GS-124	T30	Driver—200 to 15,000 cps (Use with H600)	2¾	29.40
GS-127	N-3	3-Way Crossover	5¼	31.36
GS-128	N-2A	2-Way Crossover	2¼	17.64
GS-129	N-2B	2-Way Crossover	2½	13.72
GS-131	AP-8	Balance control	1	3.87
GS-136	T-203	Super Tweeter	7	24.45



CLASSIC II
3-Way Speaker System



RRL-12



MEDALLION XII
French Provincial
Select-A-Style
Frame



TM812

BASE

NEW! CLASSIC II
3-WAY SPEAKER SYSTEM

University has adapted 3 of its finest speaker drivers for use in its newly developed Classic System. These high quality components work in harmony delivering clean sound throughout the audio frequency range. Although not massive in size the Classic II recreates the panorama of the orchestra. To cover the lowest octaves a 15" heavy-duty, high compliance woofer is employed. Woofer operation is restricted to below 150 cps. Midrange emanates from an 8" direct radiator with an enclosed basket and a viscous treated cone. The superb Sphericon tweeter takes over at 3000 cps. System response: 15-40,000 cps. Power input 10 to 60 watts. Tastefully appointed cabinetry. Shpg. wt., 105 lbs. Size: 35Wx28½Hx17½"D.

GB-93WX Oiled Walnut Net 295.00
GB-92WX Walnut Net 295.00

MODEL RRL-12 12" 3-SPEAKER RRL SYSTEM

Full-range performance in a compact loudspeaker system. Precision acoustic coupler gives increased efficiency. A special double spider 12" High Compliance Woofer extends response below 35 cps. Sphericon Super Tweeter provides up to 40,000 cps. ± 2 db to 22,000 cps. Heavy Magnet structure of Hiflux Uniferron —7. The 3½" direct radiator speaker provides mid-range response. Power rating: 40 watts, 8-16 ohms. Size: 25x15½x12½". Complete with variable brilliance control and 6 db per octave cross-over network. Finished on 4 sides. Shpg. wt., 38½ lbs.

GB-113WK Mahogany Net 117.55
GB-114WK Walnut Net 121.47
GB-116WX Oiled Walnut Net 123.43
GB-117WX Unfinished Net 112.65

MODEL TM-812 "TINY MITE" SPEAKER ENCLOSURE

Handsome clean-cut cabinet can be placed in a corner, against the wall or upside down near the ceiling. Provides high efficiency—only a 5 or 10 watt amplifier is required. Use a pair with 2 identical speakers for stereo. May be used with any 8" or 12" wide range speaker—ideal with coaxial and triaxial types. Angled sides and base form a rigid structure. Size: 21¼x15¼x12½". Shpg. wt., 26 lbs.

GB-137WX Mahogany Net 42.63
GB-139WX Walnut Net 45.57

NEW! MEDALLION SPEAKER SYSTEM

An unusually versatile, compact 3-way system featuring optional snap-on Select-A-Style speaker grilles. Speaker front can be conveniently changed to suit surrounding furniture and decor. System employs 3 separate, quality loudspeakers to reproduce the entire audio range with clean level response. Bass augments from a specially designed 12" high compliance, heavy-duty woofer. Important mid-range presence is obtained from an 8" speaker. High frequencies to beyond the limit of audibility radiate evenly in all directions from a Sphericon super-tweeter. Frequency response is smooth from 28-22,000 cycles and extends to 40,000 cycles. Built-in network provides cross-over at 500 and 3000 cycles. Multi-position controls are provided for adjusting to the acoustical conditions of the listening area. Use in pairs for quality, matched speaker stereo systems. All models are finished on all four sides—use upright or lengthwise, as desired. Available in selected finished woods. Size 24Hx17Wx12½"D. Floor base available as an accessory. Shpg. wt., 40 lbs.

MEDALLION XII SPEAKER SYSTEM (without grill)

GB-515WX Mahogany Net 137.15
GB-516WX Walnut Net 137.15
GB-517WX Oil Walnut Net 137.15
GB-518WX Fruitwood Net 137.15

SELECT-A-STYLE FRAMES

You can now select either a Modern, French Provincial, Early American, Italian Provincial, or Swedish Modern styling by simply attaching the grill frame of your choice to the Medallion XII system. Shpg. wt., 3 lbs.

Style	Mah.	Wal.	Oil Wal.	Fruitwood	Net
Modern	GB-519W	GB-520W	GB-521W	GB-50W	9.75
French Provincial				GB-522W	14.65
Early American				GB-523W	14.65
Italian Provincial	GB-524W	GB-525W	GB-526W	GB-59W	14.65
Swedish Modern	GB-527W	GB-528W	GB-529W	GB-91W	14.65

Wood Base for Medallion Speaker System. Shpg. wt., 3 lbs.

GB-530W Mahogany Net 14.65
GB-531W Walnut Net 14.65
GB-532W Oil Walnut Net 14.65
GB-533W Fruitwood Net 14.65

DUAL DIAMETER FULL RANGE SPEAKERS



A new concept in speaker magnetic assemblies permit dual Diameter speakers to afford more power/pound. All models have dual cones for better response. All are shallower than

speakers with slug type magnets. Slim modern design with rigid steel frames.



MODEL D12P

Rugged Dual Diameter 12" speaker. Response from 30 to 14,000 cps. Magnet weighs 1 lb. 5.5 oz. Power handling capacity 35 watts, peak. Voice coil is 1½" in diameter. Size: 12½" diam. x 6½" deep. Impedance 8 ohms. Shpg. wt., 7½ lbs.

GS-534 Net 23.96



MODEL D8LA

An 8" wide range reproducer with response 40 to 16,000 cps. Voice coil diameter 1¼". Handles up to 18 watts peak power. Treated cone rim for smooth performance. 8 oz. magnet. Size: 8¾" diam. x 4" deep. Shpg. wt., 4 lbs. Impedance 8 ohms.

GS-530 Net 14.67



MODEL D8J

Mighty 8" performer with All Dual Diameter features incorporated. Capacity up to 10 watts, 45 to 15,000 cps. Dynamic "Uni-Coil" voice coil is 1" in diameter. 6.8 oz. magnet assembly. Size: 8¾" diam. x 4" deep. Mtg. circle 7¼" diam. Shpg. wt., 3½ lbs.

GS-529 Net 10.29



MODEL D12LA

A full range 12" speaker with extended high frequency response. Only 5½" deep. Response 30 to 16,000 cps. Peak power 20 watts. Magnet 10 ozs. Impedance 8 ohms. Mtg. dia. 11¼". Shpg. wt., 6½ lbs.

GS-533 Net 17.81



MODEL D69J

Full range coverage for a 6x9" Dual Diameter speaker. Fine response from 60 to 16,000 cps. Up to 12 watts of input. Magnet weighs 6.8 oz. Input impedance 8 ohms. Size: 6¾x9¾x3¾" deep. Mtg. holes spaced 4¾x6¾". Shpg. wt., 2½ lbs.

GS-536 Net 9.97



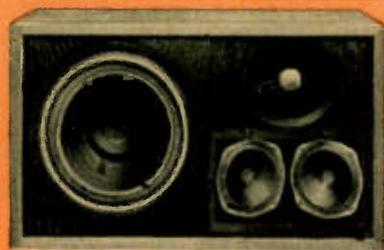
CONTINENTAL CT5FP TWEETER

High efficiency fully enclosed tweeter suited for enclosure mounting. Size: 5" diam. Magnet 3.2 oz. Handles 40 watts program material. Frequency range 3,500/20,000 cps. Depth 2¼". Mtg. holes on 4¼" diam. circle. Impedance 16 ohms. Shpg. wt., 2¼ lbs.

GS-539 Net 9.23

LAFAYETTE IS FIRST WITH THE NEWEST IN HI-FI

AR ACOUSTIC SUSPENSION SPEAKER SYSTEMS



AR-2a

AR-2



AR-3



ADVANCED ACOUSTICS 440 BI-PHONIC COUPLER



- Constructed Like A Fine Musical Instrument
- No Cone, No Baffle, No Grill Cloth
- Only 4½ Inches Deep
- Full Frequency Range

AR-2a

The AR-2a is an outstanding loudspeaker system that has a clean level frequency response to beyond 20,000 cycles. This three-way system uses a 10" acoustic suspension woofer and a dual 5" tweeter assembly for handling the low and mid-range frequencies, and a special 1½" dome-type super-tweeter 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). It provides excellent high frequency dispersion even at angles as large as 60° off axis. The reinforced enclosure is filled with fiberglas to prevent undesirable resonance. For best performance a minimum of 20 very clean watts should be available. Impedance 8 ohms. Dimensions: 24Wx11½Dx13½"H. 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.

GB-420WX AR-2a Mahogany	Net 122.00
GB-421WX AR-2a Walnut	Net 128.00
GB-422WX AR-2a Oiled Walnut	Net 128.00
GB-423WX AR-2a Korina	Net 128.00
GB-424WX AR-2a Unfinished	Net 109.00

AR-3

A 3-way speaker system combining the renowned 12" acoustic suspension AR-1 woofer with revolutionary new mid-and hi-frequency speakers. The dome-shaped diaphragm of these new mid-range and tweeter speakers represent a complete departure from conventional design and provides a linear response to beyond 20,000 cycles. Mid-range magnetic structure is 3.3 lbs. Alnico 5 magnet. Tweeter utilizes 1.1 lb. Alnico 5 magnet. LC network crossover at 1,000 and 7,500 cps with individual level controls. Impedance 4 ohms. Dimensions: 14Hx25Lx11½"D. Shpg. wt., 60 lbs.

GB-440WX AR-3 Mahogany	Net 218.00
GB-441WX AR-3 Walnut	Net 225.00
GB-442WX AR-3 Korina	Net 225.00
GB-443WX AR-3 Unfinished Pine	Net 203.00

AR-3 TWEETER SYSTEMS (USE WITH AR-2)

GB-480WX AR3ST Mah. 10 lbs.	Net 35.00
GB-481WX AR3ST Wal. 10 lbs.	Net 38.00
GB-482WX AR3ST Kor. 10 lbs.	Net 38.00
GB-483WX AR3ST Unf. 10 lbs.	Net 32.00

AR-2

is a lower-priced version of the AR-1 with 10" acoustic-suspension speaker and matched tweeter assembly. Response 42-14,000 cps. ± 5 db; down 10 db at 30 and 16,000 cps. Harmonic distortion (10 watts input) under 2% down to 60 cps under 3% down to 50 cps. 8 ohms. Woofer employs 1.1 lb. Alnico 5 magnet. Requires amplifier delivering 10 or more clean watts. Finished models have unfinished bottomsides. Dimensions: 24Wx11½Dx13½"H. Shpg. wt., 35 lbs.

GB-434WX AR-2 Mahogany	Net 96.00
GB-435WX AR-2 Walnut	Net 102.00
GB-436WX AR-2 Korina	Net 102.00
GB-437WX AR-2 Unfinished Pine	Net 89.00

A remarkable new development in loudspeaker design—the Bi-Phonic Coupler does not employ a cone or grille cloth nor does it require a baffle. As in a fine bass violin, the 15x22" wall structure is the reproducing element. This rigid radiating panel is driven by a 7½" diameter high efficiency, high gauss 20 lb. ring magnet assembly, with full electro magnetic coupling of the voice coil structure to the magnetic circuit gap. The vibrations of the front panel are radiated in a forward direction and through controlled resistance into the rear direction, so that sound is reproduced from both sides of the system. High frequencies are reproduced by a wide dispersion cone tweeter system. The 440's doubly free-radiating characteristics enable it to reproduce the very deepest bass notes with concert clarity and a naturalness matched only by the original performance. Frequency response is from 30 cps to well beyond audibility. Only 18Wx24Hx4½"D. The 440 lends itself to an infinite variety of installations. . . . It may be hung on a wall, mounted on the ceiling, installed into a wall, door or bookshelf area. Requires only 15 watts amplifier source but will handle up to 50 watts. Impedance is 8 ohms. Shpg. wt., 37 lbs.

GB-260WX Cherry Mahogany	GB-261WX Light Walnut
GB-262WX Oiled Walnut	Net 134.40

ADVANCED ACOUSTICS MODULAIRE BI-PHONIC COUPLER

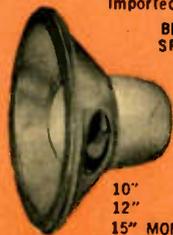
Only 3" thin, the Modulaire is free-standing — can be placed anywhere in a room, or hung on a wall, ceiling or door. Bi-directional radiation pattern makes it ideal for mounting in room dividers. Mounted in a cabinet, it can become part of a wall or cabinet door. Dimensions: 13" x 24" x 3". Shpg. wt., 30 lbs.



GB-264WX Mahogany	Net 120.40
GB-265WX Light Walnut	Net 120.40
GB-266WX Oiled Walnut	Net 120.40

TANNOY DUAL CONCENTRIC QUALITY HI-FI SPEAKERS

Imported from England



BELVEDERE SR. and JR.

10" 12" 15" MONITOR



A 12" dual concentric speaker of unusual design. Cone of woofer acts as part of exponential horn for tweeter. Frequency response from 25 to 20,000 cps. Impedance is 16 ohms. External crossover network with 1,700 cps crossover. Handles 30 watts with less than 2% inter-modulation distortion. Flux density 15,000 gauss in tweeter, 11,500 gauss in woofer. Resonant frequency 35 cps. 7½" deep, 12¾" overall diameter, 11¾" dia.

GS-375WX Shpg. wt., 20 lbs.	Net 138.00
"15" MONITOR. 15" version of above. 50 watts power capacity. Shpg. wt., 30 lbs.	Net 179.00
GS-376WX NEW! "10" Monitor. 10" version of above. 20 watts power capacity. Shpg. wt., 13 lbs.	Net 112.75

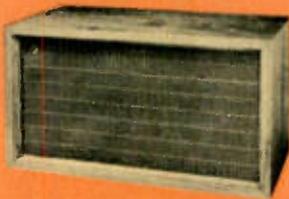
BELVEDERE SENIOR STEREO ENCLOSURE

Designed for the 15" Tannoy Dual Concentric loudspeaker. Constructed of 1½" bonded material, using dual damped port principle. Available in oil walnut finish. Size: 26x18x12" deep. Shpg. wt., 76 lbs.

GB-241WX	Net 85.00
Belvedere Jr. Enclosure — designed for Tannoy 12" speaker systems. Available in oil walnut finish. Size: 26x14x12" deep. Shpg. wt., 40 lbs.	
GB-240WX	Net 65.00

EMI

Imported from England

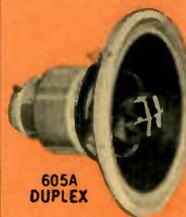


NEW DUTTON BOOKSHELF SPEAKER SYSTEM MODEL DL5529

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 13½" x 8½" 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 12½" 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.

GB-300WX Hand-Rubbed Oiled Walnut	Net 159.93
GB-301WX Hand-Rubbed Satin Walnut	Net 159.93

ALTEC-LANSING SPEAKERS



605A DUPLEX



605A DUPLEX

The 605A is a precision instrument that reproduces sound faithfully. Provides unusually smooth response, high linearity and clean transient response. Power handling capacity: 35 watts, 50 watts peak. Frequency response: 20-20,000 cps. Magnet weight: 2¼ lbs. (low frequency), ½ lb. (high frequency). Voice coil diameter: 5" (low frequency), 1¾" (high frequency). The exponential multi-cellular high frequency horn distributes sound 90° horizontally and 40° vertically. Impedance: 16 ohms. Shpg. wt., 44 lbs.

GS-400WX	Net 177.00
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MODEL 854A/B ENCLOSURE

An outstanding acoustical cabinet for any Altec Biflex and Duplex 12" or 15" speaker. An ideal mate for the 605A Duplex with a resultant perfect balance of size, appearance and audio quality to please the most discriminating user, both visually and acoustically. Compact enough to be practical for stereo in any living room, yet large enough to provide the thrilling True Sound of Music. Size: 29¾" H x 35" L x 17¾" D. Shpg. wt., 70 lbs.

GB-370WX Walnut	Net 99.00
GB-369WX Mahogany	Net 99.00

KLH

SUPERIOR LOUDSPEAKER SYSTEMS



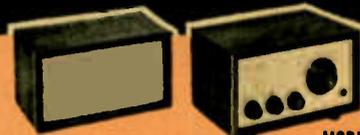
MODEL 6



MODEL 4



MODEL 10



MODEL 8

MODEL 6

An outstanding 2-way speaker system that achieves superlative bass response and provides extremely smooth performance from 32 to over 16,000 cps. Low frequency 12" speaker employs acoustic suspension principle. The high frequency cone-type direct radiator, utilizes a liquid butyl rubber suspension. Unusual mounting—the woofer frame and magnet assembly are cast right on the front panel of the cabinet. This casting is constructed of a fiberglass—reinforced epoxy resin material and steel tubing. In addition the tweeter is completely encapsulated into the front panel by means of a epoxy resin. Thus the woofer and tweeter are integrated into the front panel which actually functions as part of the frames of both speakers. When the grillecloth is mounted and the panel is glued under pressure into the fiberglass filled cabinet, the cabinet itself becomes a structural part of the system. In addition to the woofer and tweeter, the speaker utilizes a 1500 cps LC crossover network with air-cone and oil-filled capacitors. A 3-position switch permits a 5 db variation in balance between the high and low frequency sections. Power handling capacity is 75 watts. Impedance 8 ohms. Cabinet is constructed of ¾" veneer plywood and measures 12½x23½x11¾". Shpg. wt., 36 lbs.

GB-317WX—Mahogany	Net 129.00
GB-318WX—Korina	Net 129.00
GB-316WX—Walnut	Net 134.00
GB-320WX—Oiled Walnut	Net 134.00
GB-319WX—Unfinished	Net 119.00

MODEL 4

An excellent performing two way loud-speaker system designed to faithfully reproduce throughout the entire audio range. The Low frequency section uses a 12 in. acoustic suspension type speaker. The High frequency speaker is a small cone-type direct radiator. Crossover network provides independent level adjustment of 5db above 1500 cycles and also above 6000 cycles. High and low frequency sections may be connected separately. Impedance 16 ohms. Shpg. wt., 44 lbs. Size: 12½Hx25Wx12"D.

GB-311WX—Mahogany	Net 224.00
GB-310WX—Walnut	Net 231.00
GB-312WX—Utility	Net 209.00
GB-323WX Oil Walnut	Net 231.00

MODEL 10

The new Model 10 offers velvety smooth response, following a standardized curve within 1½ db. A two speaker system with a special 10" high compliance woofer and direct radiating cone tweeter, housed in a compact bookshelf enclosure. Audible coloration is prevented through careful production and testing of components. Operates with a 12 watt amplifier (up to 60 watts if desired). Cabinet measures: 23½Hx11¾Wx8¾"D. Finished models, finished on all four sides. Impedance: 8 ohms. Shpg. wt., 28 lbs.

GB-340WX Oiled Walnut	Net 64.00
GB-341WX Walnut	Net 64.00
GB-342WX Mahogany	Net 69.00
GB-343WX Unfinished	Net 66.00

MODEL EIGHT FM RECEIVING SYSTEM

- Not A Radio, But a Complete FM Music System
- A Full Range of Inputs
- Attractive Solid Walnut Cabinets

An entirely new concept in QUALITY FM reception. The Model Eight is designed for the music lover who desires the finest in FM music; The Model Eight is a complete FM music system for your den, bedroom, kitchen, office or store.

The Model Eight consists of two separate but electronically integrated units housed in two solid walnut cabinets, each of which measures 10¾Wx5¾Hx6½"D. One of these encloses the FM Tuner-amplifier chassis. The other constitutes a wide-range loudspeaker system in a sealed enclosure. They are connected by a 30' cable which can be coiled on the back of the speaker cabinet. Output jacks on the back of the tuner-amplifier chassis are provided for addition of a multiplex adapter, and for use of the tuner section alone with a tape recorder or an external amplifier and speaker. Additional terminals permit substitution of an external 300 ohm antenna for the built-in antenna. Separate controls on the front panel of the tuner-amplifier section perform the following functions; on-off, treble, volume, and tuning. Each tuner is individually temperature compensated to insure freedom from drift.

Tube complement: ½ 6BS8, 1- 6U8, 3-6AU6, ½ 6B88, 2 6B8B, 2-germanium diodes and 1-silicon power rectifier. Fully transformer operated; requires 110-120V, 60 cps AC. Attractive satin walnut finish. Shpg. wt., 15 lbs. GB-360WX Net 159.00

THE **FISHER**

FREE-PISTON HI-FI 3-SPEAKER SYSTEMS



XP-1 DELUXE BOOKSHELF SPEAKER SYSTEM

This compact, full range speaker system uses one 12 inch woofer and two 5 inch tweeters to produce a clean overall response of 30 to 15,000 cycles. The woofer has a 2 inch voice coil, a flux density of over 12,500 gauss, and a resonant frequency well under 30 cycles. The system handles up to 60 watts, but because of its high efficiency, can be used even with a modest 10 watt amplifier. Electrical crossover is provided by a crossover network utilizing oil-filled condensers and an air-coil. Hermetically sealed and in slim-line, bookshelf size, the enclosure can be used anywhere, horizontally or vertically. The Presence/Brilliance control and speaker terminals located at the rear are recessed for further convenience. The protective and decorative speaker grille is designed for high frequency dispersion, and is completely free of parasitic vibration.

Heavily lined with Acoustic glass. It is available in three rich wood finishes—Mahogany, Walnut, and Cherry. Also available as unfinished Birch, ready for staining. Size: 13¼x24x11¼" front-to-back. Shpg. wt., 40 lbs.

GB-450WX Fisher XP-1 Mahogany	Net 129.50
GB-451WX Walnut	Net 129.50
GB-452WX Cherry	Net 129.50
GB-453WX Unfinished	Net 124.50

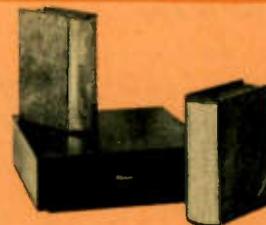


XP-4 FREE-CONE SPEAKER SYSTEM

A new four speaker system achieving wide coverage and smooth response from the lowest to the highest audible frequencies. It covers the frequency range extending from 30 cps to beyond audibility without creating unnatural tones and emphasis. The XP-4 employs the following 4 speaker units: 1-12" woofer with 2" voice coil, 2-5" midranges (fiberglass-packed to insure against cone break-up) and 1-2" hemispherical high frequency tweeter, (with unusually wide 120° dispersion). Professional type 3-way crossover network uses heavy air-core coils for distortion-free distribution of low, mid and high frequencies. Balance controls for middle and high frequencies adjustable for zero to above average levels of low and high trebles. Size: 12Dx24Lx14"H. Impedance 8 ohms. Shpg. wt., 50 lbs.

GB-458WX Oiled Walnut	Net 199.50
GB-459WX Cherry	Net 199.50
GB-460WX Mahogany	Net 199.50
GB-461WX Unfinished	Net 189.50

WEATHERS HARMONY STEREO SPEAKERS AND HIDEAWAY BASS



HARMONY STEREO SPEAKERS

Based on a radically new principle in speaker design, and specifically designed for stereo, the SE-50 Harmony combines the ultimate in sound reproduction with economy of space. Can be used in pairs or singly as an additional stereo speaker converting your present monaural system. Rated at 3 watts continuous and 10 watts peak. Impedance: 4 ohms. Frequency response: 70 to 15,000 cycles. ¾ amp fuse included for overload protection. Fits vertically in a bookshelf only 11 inches high. Choice of Ebony or Cordova finish. 11Hx3¾Wx9¾"D. Shpg. wt., 5 lbs.

GB-534 SE-50 Ebony	Net 29.75
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NON-DIRECTIONAL HIDEAWAY BASS SPEAKER

The SE-55 provides greatly improved bass reproduction by separately radiating the combined low frequency outputs of both channels. 10" diameter speaker has response of from 30 to 80 cycles and is rated at 10 watts. 8 ohms impedance. Finished in ebony and complete with Control Center. 6Hx16½Wx16½"D. Shpg. wt., 11 lbs.

GB-535 SE-55	Net 69.50
SE-60 Complete System (with 2 Harmony speakers)	
GB-536 less amplifier	Net 119.50

A301 10 WATT BASS AMPLIFIER

Designed for use with the SE-55 hideaway bass speaker. 9Wx3¾Hx2¾"D. Shpg. wt., 25 lbs. GB-610W Net 60.00

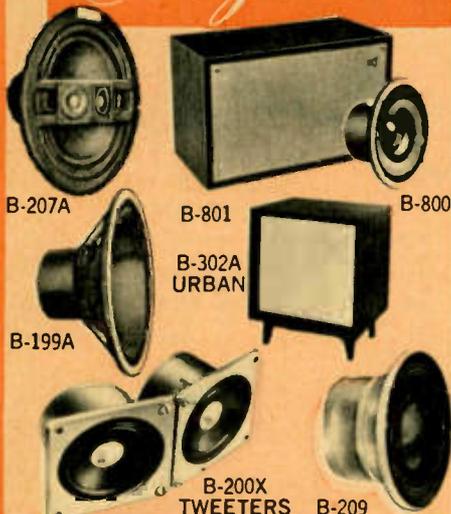
SPEAKER SYSTEMS ARE AVAILABLE ON EASY PAY PLAN—SEE PAGE 333



SELECTED HI-FI SPEAKERS & SPEAKER SYSTEMS



Bozak



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". Recommended enclosure infinite baffle 5 cu. ft. minimum, 9 cu. ft. optimum. Shpg. wt., 13 lbs.
GS-420 Net 89.50

B-199A 12" WOOFER — High efficiency woofer designed for top-quality 2- and 3-way speaker systems. 1½ lb. Alnico V magnet assures low distortion and linear response over the entire frequency range of 30 to 4500 cycles, at a power level of 15 watts of program material. Cone resonance frequency 40 cycles, impedance 8 ohms. Shpg. wt., 8 lbs.
GS-421 Net 52.50

B-209 6" MID-RANGE — For use in 3-way systems or used with the Bozak B-207A and N-10102. Response 200 to 3500 cps. Recommended crossovers 400 or 800 cps and 2500 cps. Impedance 8 ohms, for use in 50-watt systems. Voice coil 1½" diam. ribbon, 1½ lb. Alnico 5 magnet. 6½" OD 3½" deep (5½" diameter cutout). Shpg. wt., 8 lbs.
GS-422 Net 51.00

N-10102 CROSSOVER NETWORK — (Not illustrated) 6 db per octave frequency divider. Crossovers 400, 800 and 2500 cps at 8 ohms; 800 and 2500 cps at 16 ohms. For use with B-207A and B-209 in 3-way system 8Wx20x5½"H. Shpg. wt., 6½ lbs.
GS-423 Net 27.50

B-200X TWEETERS — Direct-radiating paper-and-ductal cones of this dual unit reproduces from 2000 to 16,000 cps. Dispersion: 120°. Power rating: 20 watts. Size: 6½"Wx3¼"Hx2½"D. Shpg. wt., 5 lbs.
GS-424 Net 32.00

M-108 8" WEATHERPROOF SPEAKER (not illustrated) for outdoor installations. Frequency response: 65-15,000 cycles. Impedance 8 ohms. Mounting centers: 7¾" dia., 3¾" deep. Shpg. wt., 8 lbs.
GS-426 Net 47.50

8801 FULL-RANGE SPEAKER SYSTEM
A new Bozak speaker system—you'll be delighted with its musical quality. The handsome enclosure contains the B-800, and an 8" speaker providing unbelievably fine music and voice reproduction over a frequency range of 50 to 15,000 cycles. Its clean bass, detailed mid-range, and smooth highs combine to give exceptional transient response and remarkably satisfying tone. Impedance, 8 ohms. A cutout is provided to mount B-200X tweeter. Size 14½x23½x11½" deep. Shpg. wt., 45 lbs.
GB-359WX Mahogany Net 89.50
GB-360WX Walnut Net 89.50
GB-361WX Unfinished Net 87.50

B-800 8" FULL-RANGE AUXILIARY SPEAKER
NEW, versatile reproducer. Frequency response: 50-15,000 cycles. Impedance: 8 ohms. Size: 8½" dia., 3¾" deep. Shpg. wt., 8 lbs.
GS-425 Net 45.00

B-302A 3-WAY SYSTEM—Housed in E-300 cabinet in Urban styling. Speaker system consists of the B-207A 12" coaxial speaker for the bass and treble speaker and the B-209 6" for the middle registers. The N-10102 network 3-way crossover is included. System response is exceptionally linear from 40 to 16,000 cps. Power rating 15 watts, impedance 8 ohms. Size: 24Wx17Dx30½"H. Shpg. wt., 80 lbs. Specify Mahogany, Walnut or Blonde finish.
GB-357WX B-302A Urban (specify finish)..... Net 254.50

Wharfedale

LOUDSPEAKERS and SPEAKER SYSTEMS

Imported from England

LOUDSPEAKERS

SUPER 12/FS/AL 12" WIDE RANGE — Finest single speaker in the Wharfedale line. Special cone for smoother response in upper-middle range. Extremely high sensitivity, excellent damping. One of the most powerful magnets in use today—17,000 lines flux density. Voice coil 12-15 ohms; resonance 30-38 cps; power 12 watts; depth 7". Response 30-18,000 cps. Shpg. wt., 19 lbs.
GS-445 Net 89.50

SUPER 8/FS/AL 8" WIDE RANGE — Response 50-20,000 cps. Recommended as single speaker in moderately priced systems or in 2-way or 3-way systems with 1000 cps crossover. Impedance 8-10 ohms; Resonance 55-65 cps; flux density 13,000 lines; 4 watts power handling. Shpg. wt., 4 lbs.
GS-446 Net 26.50

W-60 SPEAKER SYSTEM

A handsome 2-way speaker system with exclusive Wharfedale sand-filled panels permitting full, rich bass, without spurious resonance. W-60 uses a 12" speaker with 2" dia. voice coil, and 9.5 lb. magnetic assembly. Highs radiate from a 5" speaker with 1.25 lb. magnetic assembly acoustically isolated from 12" driver. Impedance 8 ohms. Power rating: 30 watts continuous, 60 watts, peak. Requires 5 or more watts drive. L.C. type cross-over at 1500 cps. Treble control provides 0-100% attenuation of highs. Size 14¼Hx13Dx24"W. Shpg. wt., 45 lbs. In true wood veneers.

GB-381WX W-60 Oiled Walnut Net 116.50
GB-382WX W-60 Polished Walnut Net 116.50
GB-383WX W-60 Mahogany Net 109.50
GB-385WX W-60 Unfinished Net 101.50
NEW! W-60PR French Provincial version of W-60.
27"Hx15½"x13½"
GB-395WX Fruitwood Net 134.50

SUPER 3 TWEETER—For extending high frequency response. Range 3,000 to 20,000 cps; extremely smooth response, high sensitivity and efficiency. Voice coil impedance 8-15 ohms; flux density 13,000 lines; depth 2¾". Shpg. wt., 4 lbs.
GS-447 Net 26.50

NEW! W-40 SPEAKER SYSTEM

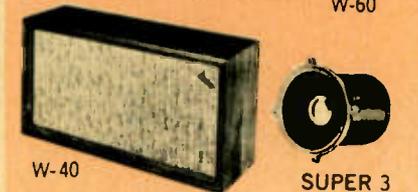
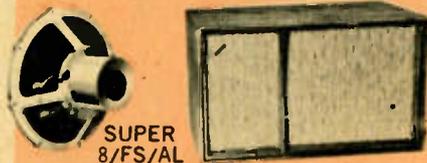
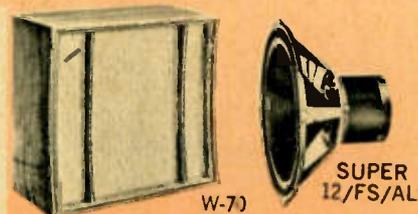
A full-range, two-way speaker system in an exclusive, sand-filled enclosure. Consists of an 8½ inch speaker and a 5½ inch speaker, with a crossover frequency of 1500 cycles. Woofer features clear transient response. 5" speaker is sealed and isolated from driver, and includes a 0-100% treble attenuations control. System requires 5 watts or more — can handle 30 watts peak. Impedance, 8 ohms. Dimensions: 12"Hx24"Wx10"D. Shpg. wt., 35 lbs.

GB-572WX Oiled Walnut Net 79.50
GB-571WX Polished Walnut Net 79.50
GB-570WX Mahogany Net 79.50
GB-573WX Unfinished Net 69.50

W-70 SPEAKER SYSTEM

W-70 is a deluxe, quality 3-way loudspeaker system housed in an enclosure using the exclusive Wharfedale sand-filled principle. This integrated unit is built around a 12" high compliance driver. High performance woofer has double ribbed humidity resistant spider capable of producing large linear excursions. Magnetic assembly is sulphur filled and brass bushed for rigidity. Complementing 12" driver are two additional high frequency speakers especially designed for use in the sand-filled enclosure. Result is clean uncolored sound free from spurious resonance. Impedance 8 ohms. Size: 24Hx12Dx21"W. Shpg. wt., 65 lbs. In true wood veneers.

GB-390WX W-70 Mahogany Net 164.50
GB-391WX W-70 Walnut Net 164.50
GB-393WX W-70 Unfinished Net 146.50
W70PR French Provincial version of W70. 27"Hx25"x22".
GB-396WX Fruitwood Net 189.50



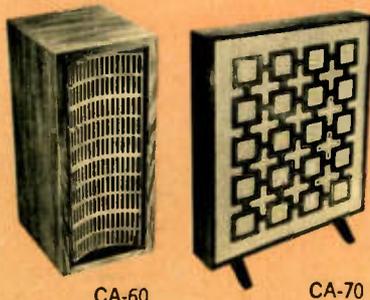
AUDAX PARAFLEX SPEAKER SYSTEMS

SONOTEER CONTEMPORARY MODEL CA-70 SPEAKER SYSTEM

An amazing, ultra-thin speaker system, only 4" front to back. Can be placed anywhere, singly or in pairs for stereophonic listening. The CA-70 employs two woofers, two mid-range speakers and one super-tweeter, with the result that the sound is precisely blended, clean and natural. Frequency response: 40-18,000 cycles. Radiation is from both front and back, with a 360 degree dispersion angle, giving depth and spaciousness to the sound. At high volume, the sound is full-bodied, distortion-free; at low volume, each instrument is identified instantly, with all its subtle and delicate tonal shadings over the entire audio spectrum. Can handle 45 watts of integrated program material. Finished in oil-rubbed, furniture-crafted walnut, 4"x21"x25". Shpg. wt., 24 lbs.
GB-504WX Net 79.95

CA-60 SPEAKER SYSTEM

The CA-60 is a small compact system, but high in sound reproducing ability. A 6" low frequency speaker operates with Paraflex suspension together with a cone-type tweeter to provide an overall response of 70-17,000 cycles. Less than 5 watts are necessary to fill the average listening room with sound. Handles up to 20 watts of power. Curved grille work contrasts with oiled walnut cabinet. Size: 9½x10x18". Shpg. wt., 15 lbs.
GB-501 CA-60 Net 59.95
GB-503WX CA-LC Chrome satin legs, easily attached to CA-60 and CA-70 Net 7.95



NEW! LAFAYETTE CRITERION Hi-Fi CABINETRY...to decorate your home with music



The Criterion Stereo Furniture Ensemble

Lafayette's Criterion Line — the standard of construction and design by which all others are judged.

The Technical Know-How of Lafayette's Audio Engineers Combined with that of America's Finest Furniture Craftsman, bring to you the new Lafayette Criterion Line of Acoustically Correct Hi-Fi Furniture.

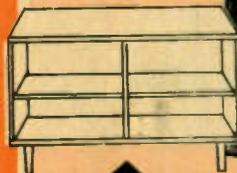
Now your high fidelity listening area can look as good as it sounds. Add the elegance, grace and timeless styling of this decorator inspired furniture grouping to your home music center, but lose nothing in performance. Pinstaking acoustical design by Lafayette's audio engi-

neers provides the best possible relationship between equipment and furniture. The meticulous custom craftsmanship, rich, matched, natural wood veneers and custom hand-rubbed finishes of these fine cabinets are bound to please the most discerning taste.

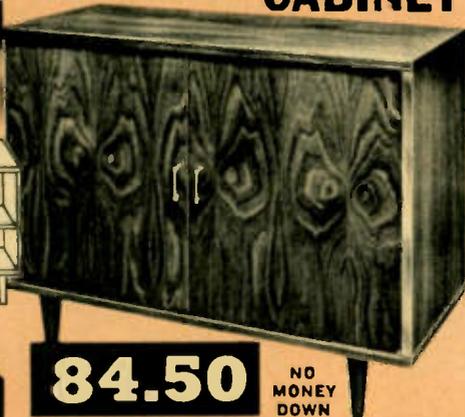
For Full Details Of Individual Cabinets See Description Below

THE CRITERION EQUIPMENT CABINET

Interior Dimensions
each upper compartment
10" H
18 3/4" W
15 1/2" D



12 1/4" H
18 3/4" W
15 1/2" D
Interior Dimensions
each lower compartment



84.50

NO MONEY DOWN

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 on the right) 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 1 1/2" lumber core woods throughout, with matched veneers inside as well as out. Swinging doors are precision fitted with brass pulls and magnetic catches. Smartly styled with tapered legs and gold slide trim. Four compartments provide space for housing turntable or changer, amplifier, tuner, etc. with room for record storage. Available in your choice of fine finishes. Overall Dimensions: 40Wx18Dx32 1/2"H including legs. Shpg. wt., 70 lbs.

CAB-137WX Walnut	Net 84.50
CAB-138WX Oiled Walnut	Net 84.50
CAB-139WX Mahogany	Net 84.50

THE CRITERION ELIPTOFLEX SPEAKER CABINET



55.50

NO MONEY DOWN

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 1 1/2" lumber core woods with hand-rubbed natural wood veneers. Smartly styled with matching grille cloth, gold trim and tapered legs. Overall Dimensions: 32 1/2"Hx18Dx16"W. Shpg. wt., 50 lbs.

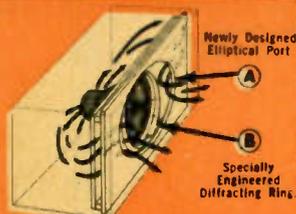
CAB-140WX Walnut	Net 55.50
CAB-141WX Oiled Walnut	Net 55.50
CAB-142WX Mahogany	Net 55.50

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 Index for list of.

THE FAMOUS LAFAYETTE SPEAKER CABINET in READY-TO-FINISH, EASY-TO-ASSEMBLE KIT FORM

ELIPTOFLEX

PHENOMENAL ELIPTOFLEX
PERFORMANCE DUE TO:



The loudspeaker is mounted on a recessed baffle board extending partially across the front surface of the cabinet forming ducts or tubes. The elliptical cutout varies the effective length of the duct across its area and provides an extremely smooth transition from duct to free air; broadens frequency response, provides better transient response. A triangular shaped diffracting ring virtually eliminates undesirable cancellation effects and acts as a "lens," changing relative particle velocities and consequently, phase relationships so as to produce a smooth transition from front to rear radiation.

FRONT VIEW



SIDE VIEW



**A Bookshelf-Size Enclosure
Engineered by Lafayette
Research— ASSEMBLE IT,
FINISH IT, and SAVE!**

As Low As

21.50

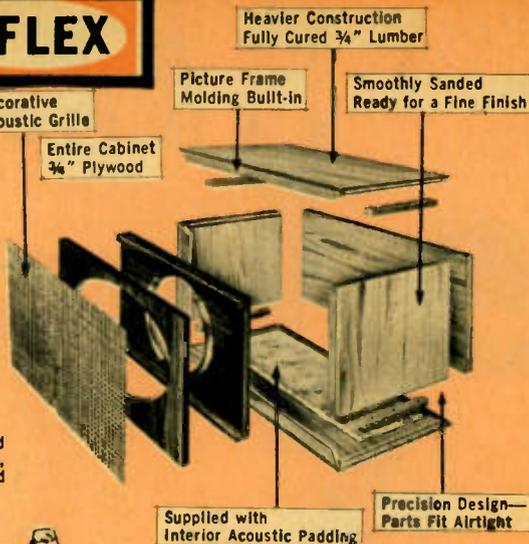
- The Same Speaker Cabinet That Set A New Standard of Excellence
- Utilizes the Full Advantages of Efficient 12" Speaker Performance
- Provides Optimum Performance Without Use of Expensive Large Wattage Amplifiers
- 3 Sides Prepared For Finishing. For Horizontal Placement

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 cancellation 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 is not required. The Kit is available in either ready-to-finish birch or in ready-to-finish genuine walnut veneer. Assembled the "Eliptoflex" measures 14x23 $\frac{1}{2}$ x13 $\frac{1}{2}$ " D. Shpg. wt., 24 lbs.

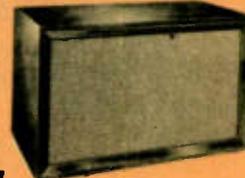
CK-14AWX Ready-To-Finish "Eliptoflex" Speaker Cabinet Kit in Birch Net 21.50
CK-34WX Kit with Walnut veneer Net 24.50

Pat. Applied
for in U.S.A.,
England and
Canada



EASY TO ASSEMBLE!

**HERE IS THE ELIPTOFLEX
COMPLETELY ASSEMBLED**



NEW Lafayette BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" or 6" SPEAKERS

COMPARES TO CABINETS
PRICED AT \$35—

- Precision Cut — Fits Together Smoothly
- Adapts For 8" or 6" Speakers
- Easy To Follow Pictorial Instructions
- Versatile — Use As Floor or Bookshelf Enclosure

As Low As 10.95

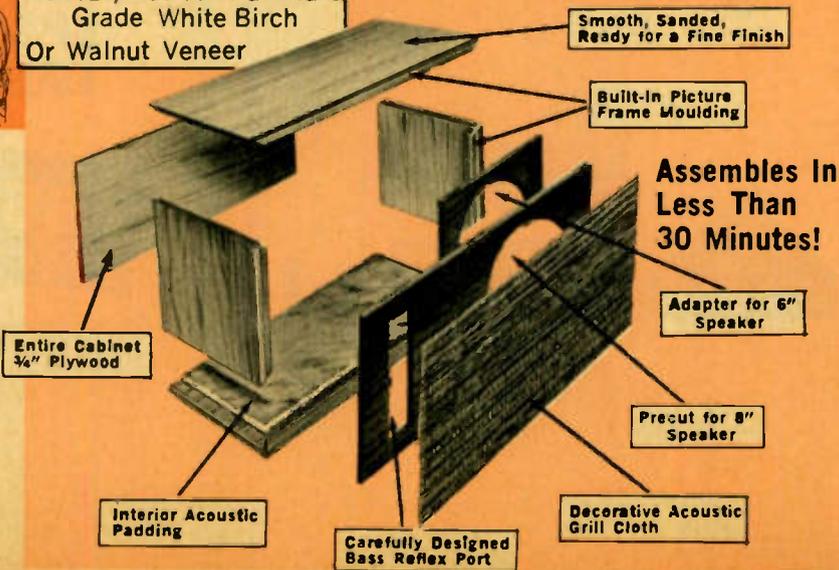
BUILD IT YOURSELF . . . All that's required to construct this excellent bookshelf speaker enclosure is a screwdriver and thirty minutes of your time. Expensive woodworking equipment isn't needed—each cabinet component has been precision cut and fits together perfectly. There's nothing else to buy . . . 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 3/4" veneers on 3 sides with handsome picture frame molding. You save even more by finishing this kit yourself—the 3 sides are smoothly sanded furniture grade wood; ready for a finish you'll be proud of. (See Lafayette's professional finishing kits). Dimensions: 23x9 $\frac{1}{2}$ x11". Available in either birch or walnut unfinished veneers.

CK-31WX Birch Kit Shpg. wt., 15 lbs. Net 10.95
CK-35WX Walnut Kit Net 13.95
Speakers for Lafayette CK-31 Cabinet Kit. Lafayette 8" Duo-Cone Speaker; 40-16,000 cps response.
SK-98 Shpg. wt., 5 $\frac{1}{2}$ lbs. Net 9.95
Lafayette 6 $\frac{1}{2}$ " Coaxial Speaker; 50-16,000 cps response.
SK-97 Shpg. wt., 3 $\frac{1}{2}$ lbs. Net 6.95



Not 1/2", But 3/4" Furniture
Grade White Birch
Or Walnut Veneer



LAFAYETTE "UNIVERSAL" HI-FI BASS REFLEX SPEAKER ENCLOSURES FOR UNITARY—2 WAY OR 3 WAY SYSTEMS



LAFAYETTE UNIVERSAL HIGHBOY BASS REFLEX ENCLOSURE

LAFAYETTE UNIVERSAL LOWBOY BASS REFLEX ENCLOSURE

5250

THESE CABINETS ARE COMPLETELY ASSEMBLED AND FINISHED SEE BELOW FOR THESE CABINETS IN KIT FORM

Stock No.	Style	Finish
CAB-19WX	Highboy	Mahogany
CAB-20WX	Lowboy	Mahogany
CAB-21WX	Highboy	Walnut
CAB-22WX	Lowboy	Walnut

Net EACH ANY TYPE

52.50

BUILD-YOUR-OWN SPEAKER ENCLOSURES

EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS and COMPLETE SPEAKER SYSTEMS

AT TREMENDOUS SAVINGS TO YOU!

Entire Cabinet 3/4" Plywood

Heavier Construction—Fully-Cured 3/4" Plywood

Smoothly Sanded Ready for a Fine Finish

Picture Frame Moulding Built-In

Tweeter adapter

Pre-Cut for Most Tweeters Or No Tweeter, If Desired

Pre-fab 3/4" Baffle for any Lafayette And Almost Any Other Speaker System

For 8 1/2", 8" or 5" Mid-range Or No Mid-range, If Desired

Pre-Cut for 15" Woofer With Adapter for 12"

Acoustic Grille of Decorative Plastic

Carefully Designed Bass Reflex Port

Supplied With Interior Acoustic Padding

Precision Design—Parts Fit Air-tight

Highboy

Lowboy

A LAFAYETTE BEST BUY AT ONLY **29.95**

LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS

- EASIEST TO ASSEMBLE—ALL YOU NEED IS A SCREWDRIVER!
- 3/4" WHITE BIRCH
- PRECISION-CUT—FITS TOGETHER SMOOTHLY
- PERFECT 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. Thus, any single wide-range 12" or 15" speaker may be used, or any Lafayette 2- or 3-way speaker system, or almost any other combination of speakers. Kits are supplied unfinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) 28 7/8" x 23 1/2" 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.

CK-10WX Unfinished Highboy Enclosure Kit	Net 29.95
CK-11WX Unfinished Lowboy Enclosure Kit	Net 29.95

LAFAYETTE'S PROFESSIONAL FINISHING KITS

• TRULY PROFESSIONAL FINISH



- COMPLETE WITH EVERYTHING YOU NEED
- EASY-TO-FOLLOW INSTRUCTIONS

A real deluxe finishing kit containing all you need to give a professional finishing 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.

Stock No.	Finish
MS-584	Walnut
MS-585	Mahogany
MS-586	Fruitwood
MS-587	Cherry
MS-588	Golden Oak
MS-698	Maple
MS-697	Harvest Wheat
MS-689	Ebony

3.50

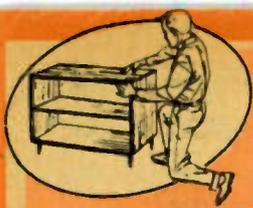


LAFAYETTE OILED WALNUT FINISHING KIT

2.69

Use this professional walnut oiling kit to achieve a beautiful oil finish on all walnut furniture... as well as an attractive walnut colored finish on light colored woods, such as birch. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shpg. wt., 2 lbs.

Net 2.69



EASY TO ASSEMBLE

GENUINE 3/4" WALNUT OR HARDWOOD BIRCH RECORD CABINET AND ADD-ON KITS
Complete With Matching Legs



Record cabinet and add-on cabinet with legs

- Each Cabinet Holds 125 LP'S • Precision-machined for Easiest Assembly • Add-on-unit Doubles the Capacity • Choose from Genuine Walnut or Hardwood Birch • Compare With Cabinets Selling for Much More

RECORD CABINET KIT

18.95 **21.95**
3/4" WHITE BIRCH 3/4" WALNUT

ADD-ON CABINET KIT

16.75 **13.75**
Walnut Birch

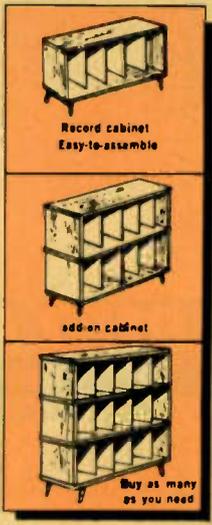
ADD-ON CABINET

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, 13 3/4" high. Shpg. wt., 29 lbs.

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 you can stain or finish, or unfinished hardwood birch to paint. Expertly precision-machined at the factory — even the screw holes are set. Complete with four 4" legs, 4 ferrules, 4 brackets, 4 glides. Kit also consists of 2 side pieces, bottom, top, back plate, 4 dividers. All hardware included — all you need is a screwdriver. Complete assembly instructions. Assembled, off legs, the cabinet measures 30Wx14Dx14 1/2"H. Shpg. wt., 34 lbs.

- CK-15WX Birch Unfinished Cabinet Kit with Matching Legs Net 18.95
- CK-16WX Walnut Unfinished Cabinet Kit with Birch Legs in Walnut Finish Net 21.95
- CK-17WX Birch unfinished kit Net 13.75
- CK-18WX Walnut unfinished kit Net 16.75

GO AS HIGH AS YOU LIKE



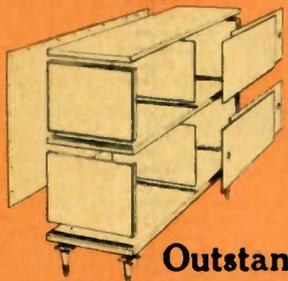
Record cabinet Easy-to-assemble

add-on cabinet

Buy as many as you need

Easy To Assemble

LAFAYETTE CUSTOM CRAFTED EQUIPMENT CABINET KIT



NOW **39.95**

Outstanding Value!

- 3/4" 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 UP TO 50% — 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 3/4" furniture grade white birch ready for finishing. Back is of 1/4" perforated hardboard to ensure adequate ventilation for equipment. Features include sliding doors with brass finger pulls plus 4" brass furred legs. Four spacious compartments are provided each measuring 13" H x 18" D x 16 1/2" W. An adjustable shelf kit for positioning

components and a slide out drawer for record changers are available at extra cost. Overall size 32 1/4" H x 35 1/2" W x 18" D including 4" legs. Complete with detailed Illustrated Instructions, all parts and hardware. Shpg. wt., 40 lbs.
CK-32WX Net 39.95
Accessory Panel or Shelf Kit — Use as shelf or front panel for components. 13"x16 1/2"x3 1/4". Shpg. wt., 4 lbs. CK-33 Net 1.65
Slide-out drawer for record changers — Installs easily in compartment. Slides extend drawer to 10 3/4". Size: 16 x 16 x 3 1/2". Shpg. wt., 8 lbs. PK-47W Net 6.95

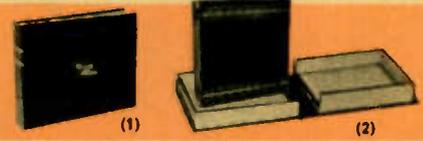


LAFAYETTE FURNITURE FINISHING KITS
2.69 TO 3.50
PLEASE SEE OTHER PAGES IN THIS SECTION



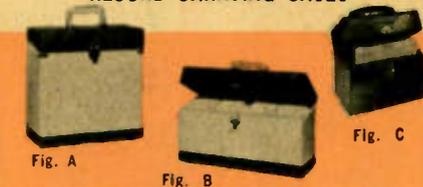
RECORD GRIP MATS
These record grip mats prevent slippage and surface-rubbing of records stacked in the changer. Just place them between records on spindle. Prolongs record life. Shpg. wt., 4 oz. per pkg. PK-257 Pkg. of 5 mats Net .99

RECORD ALBUMS



(1) **RECORD ALBUM** — Durable. Holds 12 records. A set of these handsome maroon albums with gold lettering will add to the appearance of your record library. Shpg. wt., 1 lb. PK-296 for 7" records Net .63
(2) **LP 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. PK-241 Holds 15 - 12" Records Net 1.95

RECORD CARRYING CASES

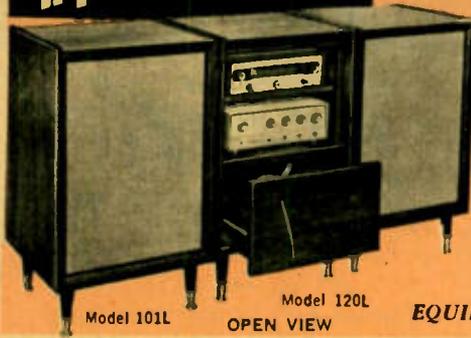


FOR 12" RECORDS
(Fig. A) Handsome case holds 60 — 12" records without jackets, 36 with. Solid wood frame lock corner construction. Covered with Pyroxolin coated cloth, washable and long wearing. Two tone. Sure-hold lock. Complete with numbered separators and Index. 13 1/2 x 7 x 14 1/2". Shpg. wt., 7 lbs. PK-458 Net 5.75
FOR 7" RECORDS
(Fig. B) Same construction as above. Double sided. Holds 120 records. 15 1/2 x 7 x 8 3/4". With index and separators. Shpg. wt., 7 lbs. PK-459 Net 5.25
(Fig. C) Sturdy metal case with handle. Holds 60 records. With index and separators. 9 x 5 1/2 x 8". Shpg. wt., 4 lbs. PK-460 Net 2.45

HIGH FIDELITY CABINETS and CUSTOM ACCESSORIES

ROCKFORD

Cabinets



Model 101L

Model 120L

OPEN VIEW



Slide-Out Drop Front

59.50

ROCKFORD 100 EQUIPMENT CABINET

Sturdily built of selected woods by furniture craftsmen to protect the operating stability of your high fidelity components. Upper section of cabinet will house pre-amplifier and/or amplifier, tuner, or tape recorder-player. Has drop front to keep open or closed. Lower pull-out drawer section will mount a record changer or by means of a "T" adapter, a transcription table may be used. Overall size 20Wx32½H x18"D. Shpg. wt., 49 lbs.

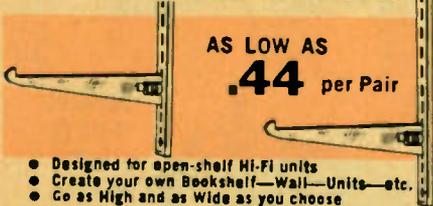
CAB-87WX...Walnut Net 59.50
CAB-88WX...Mahogany Net 59.50
CAB-89WX...Blonde Net 59.50

ROCKFORD "T" ADAPTER BOARD—Converts Rockford 120L and 500L Equipment Cabinets for use with 12" transcription turntables. Available in Walnut, Mahogany, Blonde. Net 1.50

ROCKFORD 101L SPEAKER ENCLOSURE—Matches perfectly with the 120L and 500L equipment cabinets—place together with the equipment cabinet as a complete entertainment center, or locate separately for best room arrangement. Accepts either 12" or 15" speakers. Size: 20Wx32½Hx18"D. Shpg. wt., 50 lbs.

CAB-115WX...Walnut Net 59.95
CAB-116WX...Mahogany Net 59.95
CAB-117WX...Blonde Net 59.95

CUSTOM SHELF ACCESSORIES



AS LOW AS
.44 per Pair

- Designed for open-shelf Hi-Fi units
- Create your own Bookshelf—Wall—Units—etc.
- Go as High and as Wide as you choose

Change blank walls into the most functional and attractive areas in your home. 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.

Finish	Stock No.	Shelf Width	Shpg. Wt.	Net Per Pair
Gold	ML-272	6"	8 oz.	.44
	ML-273	8"	10 oz.	.50
	ML-274	10"	12 oz.	.64
	ML-275	12"	14 oz.	.77
Silver	ML-276	6"	8 oz.	.44
	ML-277	8"	10 oz.	.50
	ML-278	10"	12 oz.	.64
	ML-279	12"	14 oz.	.77
Black	ML-280	6"	8 oz.	.44
	ML-281	8"	10 oz.	.50
	ML-282	10"	12 oz.	.64
	ML-283	12"	14 oz.	.77

Strip Wall Standards. 12" long, interlock to any desired lengths. Shpg. wt., 6 oz. Imported

ML-284 Gold Net ea. .18
ML-285 Silver Net ea. .18
ML-286 Black Net ea. .18

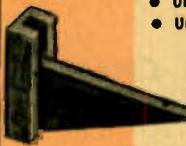
MAGAZINE SHELF BRACKET



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.	Per Pair Net
Silvertone	ML-206	12"	1 lb.	2.33
Satin-Brass	ML-208	12"	1 lb.	2.63

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 for finish.

Stock No.	Description	Shpg. Wt.	Net Per Pair
ML-141	6" bracket	¾ lb.	.68
ML-142	8" bracket	¾ lb.	.78
ML-143	10" bracket	1 lb.	.88
ML-144	12" bracket	1½ lbs.	.98
ML-145	14" bracket	2 lbs.	1.18
ML-146	13½" Standard	2 lbs.	.98
ML-147	6" Standard	8 oz.	.68

E-Z FOLDING SHELF BRACKETS

- Supports Heavy Weights

- Only 1½" Wide When Folded

Heavy duty, compact brackets designed to make sturdy folding shelves and table tops simple to install. A pair of these brackets will support 180 lbs. on a 10" wide shelf. Automatic lever locks in position—can never come out. Shelf and wall flanges both 9" long. Shpg. wt., 2 lbs. ML-263 (Set of 2 brackets) Net 2.95

"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 29¼". Shpg. wt., 8 lbs. ML-262 Net 5.40

TAPERED LEGS IN HARDWOOD, BRASS AND WROUGHT IRON

- Easy to Attach • Hardwood & Brass Legs Have Self-leveling Guides • Give Contemporary Look to TV Sets, Cabinets, Bookcases, Other Furniture

Sets of 4 legs, beautifully designed to complement hi-fi cabinets, radios, record players, book-cases, etc. Make any TV set a console! All types are easily attached. Unfinished hardwood legs are 1¾" in diameter at top, with graceful taper. Sanded and ready to finish, with brushed brass ferrule at tip. Adjust to straight or flared style after attaching platform! Includes self-leveling swivel glide; complete with hardware. Brass legs feature all steel, rust resistant tubular construction with fine lacquered brass electroplate finish. Automatic self-leveling, self-locking guide; complete with hardware. Wrought iron legs are "hairpin" style, sturdily constructed of ¾" rod with welded steel top already drilled for insertion of screws. Perfect for home-built benches, bookcases other furniture.

Ht.	Hardwood, Unfin.			Satin Brass			Wrought Iron		
	Stock #	Wt. Lbs.	Net	Stock #	Wt. Lbs.	Net	Stock #	Wt. Lbs.	Net
4"	ML-96	1½	2.19	ML-87	2¾	3.73	ML-53	3½	2.25
6"	ML-76	1¾	2.25	ML-88	4	4.50	ML-54	5	2.48
8"	ML-99	2½	2.63	ML-89	5¼	5.25	ML-55	6½	2.89
12"	ML-77	2½	2.98	ML-90	6¾	8.00	ML-56	8	4.40
14"	ML-102	3¼	3.41	ML-91	8¼	6.75	ML-57	9½	4.80
16"	ML-78	3¼	3.75						
18"	ML-103	4	3.97						
22"	ML-79	4¼	4.15						
24"									
28"	ML-80	4½	4.50						

PRE-FINISHED TAPERED LEGS

- Furniture Finish • Molded in Unbreakable Hi-Impact Plastic
- Molded in high-impact plastic—a mar proof, scratch proof—virtually indestructible, pre-finished leg. Wood tone colors are molded in—no further finishing is required. Bracket permits straight or angle mounting. Auto-adjust, self leveling ferrules. Three wood tone finishes to match most furniture colors. Set of four legs—complete with hardware.

Ht.	Mahogany			Walnut			Ebony		
	Stock #	Shp. Wt.	Net	Stock #	Shp. Wt.	Net	Stock #	Shp. Wt.	Net
4"	ML-181	1½	2.21	ML-185	1½	2.21	ML-189	1½	2.21
6"	ML-182	1¾	2.80	ML-186	1¾	2.80	ML-190	1¾	2.80
12"	ML-183	2½	4.09	ML-187	2½	4.09	ML-191	2½	4.09
14"	ML-184	3¼	4.47	ML-188	3¼	4.47	ML-192	3¼	4.47



PLASTIC FLOOR GUIDES for wrought iron legs, straight or flare type. Prevents damage to carpet and linoleum. 4 per set.

ML-117—Set of 4. Shpg. wt., 4 oz. per set Net .45

PRE-FAB COMPLETE WOOD DRAWERS

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 2¾" drawer height. Complete with slides, screws; factory assembled.



Stock No.	Depth	Overall	Shpg. Wt.	Net
ML-293	8"		2 lbs. 2 oz.	2.25
ML-294	10"		2 lbs. 6 oz.	2.48
ML-295	12"		2 lbs. 8 oz.	2.70
ML-296	14"		2 lbs. 10 oz.	2.93

"DO-IT-YOURSELF" SHELF SPACERS

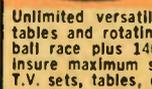
- No sawing, hammering, or fancy tools needed

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 1½" stock, sanded and ready for finishing. Makes possible thousands of shelf combinations. Simplest quickest means of building or altering units to your needs.

ML-92—10" spacer	Wt. 6 oz.	Net .59 ea.
ML-93—14" spacer	Wt. 8 oz.	Net .83 ea.
ML-94—cap	Wt. 1 oz.	Net .10 ea.
ML-95—4" leg	Wt. 3 oz.	Net .19 ea.

12" LAZY SUSAN BEARING

- COMPACT—INTERLOCKED UNIT
- USES 140 BALL BEARINGS
- MAKE TURNABLES 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. Shpg. wt., 2 lbs. MD-428 Net 2.66

Garrard

High Fidelity RECORD PLAYING EQUIPMENT

MODEL "A" AUTOMATIC TURNTABLE

Wired For Stereo and Monaural
• 4-SPEED



79.50

A precision turntable and tone arm with the convenience of automatic record changing. It has many quality features found only in professional manual players. Polished 6 lb. cast turntable. "Laboratory balanced", constant speed motor is completely shielded. Tone arm is dynamically balanced with adjustable counterweight and spring tension — no side pressure on groove. Tracking force is set by sliding knurled knob along scale. Pusher changing mechanism featuring 1 piece center spindle. Level adjusted without tools, using knurled knob. Five wire system, fully wired for stereo — utilizing separate ground wire to minimize residual hum. Cabinet Size: 15Wx12¼D", 2¾" below and 5¾" above top of motor board. Complete with line cord, pickup leads, plug-in shell, mounting hardware, standard and manual spindles, 45 rpm adaptor. Less cartridge and automatic 45 rpm spindle. Shpg. wt., 19lbs. Imported from England.

GR-166WX Less cartridge and base Net 79.50

1¢ Sale!

SAVE UP TO 46%

Purchase any Garrard Changer and Get Any of These Famous Hi-Fi Cartridges Installed at Only 1¢ Additional



CARTRIDGES ONLY	
GD-214L Pickering 380C	29.85
GD-273L Shure M70	23.52
GD-315L Audio Empire S-108	35.00
GD-144L GE VR-1000-7	24.45

NEW! MODEL AT-6 AUTOMATIC TURNTABLE

Wired for stereo and monaural
• 4-SPEED



54.50

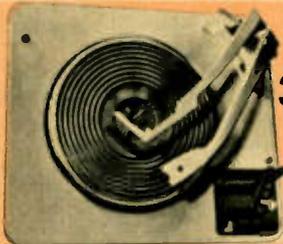
A new, moderately priced automatic turntable designed to combine deluxe features with compactness. Tubular tone arm dynamically counter-balanced with adjustable counterweight; has built-in gram scale. Oversize turntable for perfect balance, heavy flywheel action. Quiet, powerful, 4-pole shaded motor. Completely separate automatic and manual controls; 2 spindles with short spindle for playing records singly. Replaceable plug-in cartridge shell with bayonet connector permits use of any cartridge. Color is rich faun with lustrous metal. Dimensions: 14½" left to right, 12½" front to rear, 4½" above and 2¾" below top of motor board. Additional 1½" required at rear of arm and on right side for clearance of counterweight. For 100-130 VAC. 60 cycles. Shpg. wt., 12 lbs. Imported from England

GR-167W Less cartridge Net 54.50

Stock No.	Garrard Model	Cart.	NET
PK-523WX	A	PICK. 380C	79.51
PK-548WX	A	EMPIRE 108	79.51
PK-524WX	A	SHURE M70	79.51
PK-551WX	A	GE VR1000-7	79.51
PK-552W	AT6	PICK. 380C	54.51
PK-553W	AT6	EMPIRE 108	54.51
PK-554W	AT6	SHURE M70	54.51
PK-555W	AT6	GE VR1000-7	54.51
PK-556W	AUTOSLIM	PICK. 380C	39.51
PK-557W	AUTOSLIM	EMPIRE 108	39.51
PK-558W	AUTOSLIM	SHURE M70	39.51
PK-559W	AUTOSLIM	GE VR1000-7	39.51

NEW! AUTOSLIM AUTOMATIC INTERMIX CHANGER

Wired for stereo and monaural
• 4-SPEED



39.50

An ultra-compact, automatic-manual changer at a remarkably low price. Only 6¼" overall height. Intermixes all records, i.e. records of different sizes can be stacked in any sequence. Separate manual and automatic controls — featuring Garrard's new center-changing mechanism. The Autoslim employs a new type of turntable and a 4-pole shaded motor, achieving balance and quiet turning. Faun-colored unit plate with white trim. Dimensions: 14½" left to right; 12½" front to rear; 4¼" above top of motorboard, 2¾" below. For 100-130 VAC, 60 cycles. Shpg. wt., 9 lbs. Imported from England

GR-168W Less cartridge Net 39.50

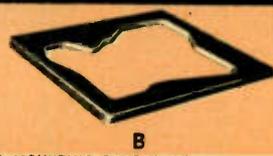
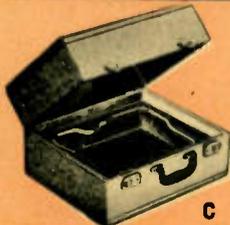


**GARRARD
T-MK II
CREST
MANUAL
PLAYER**

Wired For Stereo and Monaural

Compact and efficient 4-speed manual player for fine reproduction of either stereo or monaural discs. Heavy Duty 4-pole shaded induction surge motor. Size 14¼x12½x3", 3" above and 2¾" below motorboard. With 45 rpm adaptor, rubber turntable mat., etc. Shpg. wt., 14 lbs. GR-158W Less Cartridge. Imported from England Net 32.50

GARRARD BASES, BOARDS, CASES, DUST COVERS AND ACCESSORIES



WOOD MOUNTING BASES (A)

Choice of Mahogany, Blonde, or Walnut. Shpg. wt., 4 lbs. Specify finish.

Stock No.	Description	Net
PK-393W	For A, 88/11, RC88 and RC98	4.95
PK-394W	For AT6, AUTOSLIM and 210	4.95
PK-396W	For T/II	4.60

WOOD MOUNTING BOARDS (B)

Unfinished, smooth sanded. Shpg. wt., 1½ lbs.

Stock No.	Description	Net
PK-399W	For A, 88/11, RC88 and RC98	2.25
PK-401W	For AT6, AUTOSLIM and 210	2.25
PK-403W	For T/II	2.25

CARRYING CASES (C)

Portable Wood cases with handsome simulated leather covering. Shpg. wt., 6 lbs.

Stock No.	Description	Net
PK-405W	For A, 88/11, RC88 and RC98	15.00
PK-406W	For AT6, AUTOSLIM and 210	15.00

GARRARD PRESSURE GAUGE

For accurately measuring tracking force. Large circular scale, transparent plastic window. Gauge reads 0-12 grams with ½ gram markings. Scale pan is of swiveling balance type. Measures pressure at the stylus and at the actual record level. Easy to operate. Comes with 5 gram brass weight for checking calibration. GR-165 Garrard SPG3 Imported from England. Net 2.95

DUST COVERS

Molded to the contours of the players from sparkling, clear vinyl, these covers provide complete protection from dust and accidents to the precision bearings, levers and tone arm. Shpg. wt., 1½ lbs.

PK-531 Fits Model A	Net 4.95
PK-560 Fits Model AT6	Net 4.98
PK-561 Fits Autoslim	Net 4.95
PK-529 Fits Model 210	Net 4.95
PK-530 Fits 88/11 and RC88	Net 4.95

45 RPM AUTOMATIC SPINDLES

PK-410	For A, 88/11, RC88 and RC98	Net 3.80
PK-549	For AT6 and AUTOSLIM	Net 3.80
PK-409	For RC210 and RC121/II	Net 3.80

OUTSTANDING HI-FI RECORD CHANGERS

LESA AUTOMATIC RECORD CHANGER

* JAM-PROOF - STEREO OR MONAURAL

The fully automatic jam-proof Lesa changer plays up to eight records of any size, with automatic intermix. Easy to operate—only two controls for all cycles, speed selection, start, stop and reject. Fast 6 second change cycle. Automatically shuts off after last record. Rumble, flutter and wow are so low as to compare to professional turntables. Other features include a heavy duty 4 pole motor, precisely balanced to insure smooth, quiet operation and a high inertia turntable. The non-resonant tone arm is equipped with a universal 4-terminal plug-in shell, prewired for monaural and stereo. Decorator designed in attractive two tone gray. Size 13½x11½", requires 4" above and 3½" below. Shpg. wt., 17 lbs.

Lesla CD 2/21 Automatic changer, less cartridge, less base.
 GR-195W Imported from Italy Net 44.50
 GR-197 Automatic 45 RPM Spindle Net 3.75
 Base for changer—specify mahogany, walnut or blonde.
 GR-196W Shpg. wt., 3 lbs. Net 4.75

SPECIAL 1¢ SALE

PK-507W Changer with Empire S108 cartridge
 PK-906W Changer with Pickering 380C cartridge
 PK-538W Changer with Shure M7D cartridge
 PK-562W Changer with GE VR-1000-7 cartridge

ANY ONE
44.51



LAFAYETTE

1¢ SALE!

Your choice of 4
Famous Hi-Fi car-
tridges installed for
only 1¢ when you purchase any
changer listed on this page.

GLASER-STEERS GS-400 STEREO CHANGER

This new Glaser-Steers 4-speed stereo record changer is provided with new compatible Diamond Stylus Stereo Cartridge for perfect stereo and monaural reproduction. Check these features . . . automatic intermix; acoustically isolated and dynamically balanced transcription type tone arm; idler automatically disengaged in off position preventing flat spots; muting switch and RC

network maintain silence for both stereo channels. Finished in Gray and Silver trim with Oyster White turntable pad. For 105-130 volts 60 cycle AC. Dimensions 13½x12"D. 3" below and 5½" above mounting board. Shpg. wt., 14 lbs.

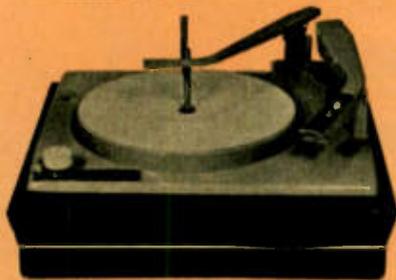
GR-52W Changer Less cartridge and base 47.80

ACCESSORIES

Wood base as illustrated. Ebony with Gold Trim. Shpg. wt., 5 lbs.
 PK-350W Net 9.60
 Black wood base Net 5.90
 PK-473W Net 2.95
 PK-352 Automatic 45 rpm spindle, 1½ lbs. Net 2.95

SPECIAL 1¢ SALE

PK-472W Changer with Empire 108 cartridge ANY ONE
 PK-471W Changer with Pickering 380C cart. **47.51**
 PK-545W Changer with Shure M7D cartridge
 PK-563W Changer with GE VR-1000-7 cart.



GLASER-STEERS GS-7 4-SPEED STEREO RECORD CHANGER

• UNIQUE "TURNTABLE PAUSE" BETWEEN CYCLES • SHORT 9 SECOND CHANGE-CYCLE • TRANSCRIPTION-TYPE TONE ARM • INAUDIBLE WOW, RUMBLE AND FLUTTER

Many new features make this the ideal stereo changer. Amazing "SPEEDMINDER" automatically selects correct turntable speed, and provides record and stylus protection. The transcription-type tone arm is dynamically balanced and acoustically isolated for distortion free reproduction. Fine features include: double channel muting switch; Stereo-Monaural switch; 4-pole hum-shielded motor; automatic and manual operation; at all 4 speeds complete intermix, automatic idler wheel disengagement in off position. Styled in ebony with brushed gold trim, and oyster white turntable pad. Size: 13½W x 12"D, 3" below and 5½" above mounting board. Operates from 105-130 volts 60 cycle AC. Shpg. wt., 13 lbs.
 GR-50W Less cartridge and base Net 89.50

PK-350W Wood base ebony with gold trim, 5 lbs. Imported from W. Germany Net 9.60
 PK-474W Wood base, blonde, 5 lbs. Net 5.90
 PK-351W Mounting Board, unfinished, 1 lb. Net 2.40
 PK-352 Automatic 45 rpm spindle, 1½ lbs. Net 2.95
 GR-51 Plastic Cover, Shpg. wt., 8 oz. Net 9.75

SPECIAL 1¢ SALE

PK-550W Changer with Empire S108 cart. ANY ONE
 PK-540W Changer with Pickering 380C cartridge **59.51**
 PK-541W Changer with Shure M7D cart.
 PK-564W Changer with GE VR-1000-7 cart.



PLASTIC COVER

UNITED AUDIO DUAL CUSTOM 1006 4-SPEED COMBINATION STEREO TURNTABLE/CHANGER

An unconventional record changer employing many design principles used only in transcription tables. It features unusual flexibility and ease of operation as an automatic changer. Tone arm is completely free-floating using ball bearings. Built-in stylus pressure gauge with calibrated easy to read scale. 3½ lb. turntable is laminated and girded for rigidity. Powerful motor reaches full speed under load in ½ sec. "Rigid equi-pose" motor suspension. 4-speed control system with separate drive gears for each speed prevents flat-spot thumping. Simplified push button controls. Stereo-Mono switch removes vertical noise which stereo cartridges pick up playing monaural records. "Elevator action" isolates bottom record on the spindle from the rest of stack assuring protection of record grooves and centers. Intermix mechanism handles up to 10 records. Complete with 2 cartridge holders, single play spindle, changer spindle

and 45 adaptor disc. For 110/120V 60 cyc./AC. Chassis 10½x13", requires 3" clearance below, 6" above. Shpg. wt., 20 lbs. Imported from W. Germany
 GR-186WX Less Base Net 79.95
 Wooden Base for Dual-1006 Record Changer. Specify Mahogany or Walnut finish. Net 6.95
 GR-188W Dual AS-4 Automatic 45 RPM Record Changer Spindle, Net 4.80
 PK-392

SPECIAL 1¢ SALE

PK-565WX Changer with Empire S108 cart. ANY ONE
 PK-566WX Changer with Pickering 380C cartridge **79.96**
 PK-567WX Changer with Shure M7D cart.
 PK-568WX Changer with GE VR-1000-7 cartridge



MIRACORD HI-FI AUTOMATIC TURNTABLES

The Miracord Studio H is the answer for audiophiles who require a turntable and those who need to change records. Features a hysteresis motor, an adjustable counter-balance tone arm, and the famous "Magic Wand" spindle. Pushbuttons select automatic or manual operation at any of 4 speeds playing all records including the new 33½ 7" type. Jam proof tone arm. Satin chrome finish on all machined parts. Positive locking 4-contact plug-in head accepts all cartridges.

GR-352W Wood Base, Oil Walnut 8.95
 GR-353W Wood Base, Unfinished 8.95
 GR-354W Automatic 45 RPM Spindle 3.00
 GR-355W Unfinished Mounting Board 3.00
 GR-356W Extra Plug-In Head 3.50

SPECIAL 1¢ SALE

GR-350WX Studio Model H, less base and cartridge Imported from W. Germany Net 99.50
 Studio Model same as above but with specially designed heavy duty shaded 4 pole induction motor instead of hysteresis motor. Imported from W. Germany
 GR-351WX Less base and cartridge Net 79.95

PK-569WX Model H with Empire 108 cart. ANY ONE
 PK-570WX Model H with Pickering 380 cartridge **99.51**
 PK-571WX Model H with Shure M7D cart.
 PK-572WX Model H with GE VR-10007 cartridge ANY ONE
 PK-573WX Studio Model with Empire 108
 PK-574WX Studio Model with Pickering 380C
 PK-575WX Studio Model with Shure M7D
 PK-576WX Studio Model with GE VR-1000-7 **79.96**



STEREO TURNTABLE & ARMS

NEW! "BROADCAST QUALITY" 4-SPEED TRANSCRIPTION TURNTABLE and TONE ARM

STUDIO QUALITY PERFORMANCE
In One Superb Instrument!



- 3 lb. Balanced 12" Aluminum Turntable • Rumble and Noise Better Than -50 db
- Speed Control Provides $\pm 7\%$ Variation of Each Speed • Wow & Flutter Below 2%
- Precision Lightweight 12" Aluminum Tone-Arm • Plug-In Shell For Popular Stereo Cartridges
- Adjustable Counterbalance Weight • Perfect Tracking Even at 2 Grams
- Automatic On-Off Switch Built Into Tone Arm Rest • Perfect For Both Stereo and Monaural

Designed and Constructed To Meet The Most Precise Professional Standards — The Lafayette PK-449 combines on a single mounting plate a four-speed transcription turntable and tone arm... each unit precision engineered to complement the other.

Ideally suited for stereo, the turntable features an especially designed heavy duty 4 pole induction motor, free-floating and shock mounted to virtually eliminate vibration. The 3 lb. rim-weighted 12" aluminum table is constructed with a permanently lubricated ollite bronze bearing while the precision spindle turns on a single ball bearing. Speeds — 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm are selected by means of a click-in shift lever ("off" positions between all speed positions). The oversize idler disengages in off positions. A speed control allows for $\pm 7\%$ variation of each speed. Noise and rumble are —50 db below average recorded level with wow and flutter less than 0.2%.

The 12" Transcription Tone Arm has been designed to track perfectly at the lowest stylus pressures recommended by cartridge manufacturers. Stylus force adjustment is easily accomplished by simply rotating the Knurled Knob at the rear of the arm. Use of ball bearing suspensions result in a high compliance lateral, vertical movement. A plug-in head is provided which accepts most of today's popular stereo cartridges. The unique arm-rest serves a double duty — simply lift the tone arm from the lock position to start the motor and replace to stop. Complete with stroboscope disc, 45 rpm adapter, shielded hook up cables and AC line cord. The entire motor plate is spring suspended and measures 16 $\frac{1}{4}$ x12 $\frac{1}{2}$ " requires 4" below motor board. For 105-120 volts 60 cycles AC. Shpg. wt., 15 lbs. Imported

PK-449WX Less Base Net 49.50

Extra plug in cartridge shell with necessary mounting hardware for PK-449. Shpg. wt., 1 lb. PK-499 Net 1.69

WOOD BASE PK-449WX. Finest selected hardwood veneers. Mitered corners, $\frac{5}{8}$ " sides, $\frac{1}{2}$ " top. For turntable and 12" arm. Size 17 $\frac{1}{2}$ Wx13 $\frac{1}{2}$ Dx3 $\frac{3}{4}$ "H. Specify; mahogany, walnut or blonde finish. Shpg. wt., 5 lbs.

PK-504W Net 9.95



49.50

LESS BASE

SPECIAL LAFAYETTE COMBINATIONS

Save \$21.50—PK-449 Turntable and Arm with Empire 3-108 Stereo Cartridge. Individually priced total \$84.50.

PK-516WX Net \$3.00

Save \$19.85—PK-449 Turntable and Arm with Pickering 380C Stereo Cartridge. Individually priced total \$79.35.

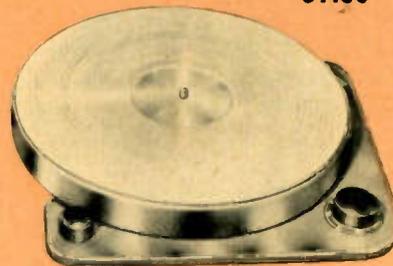
PK-517WX Net \$9.50

LAFAYETTE 4-SPEED PROFESSIONAL TRANSCRIPTION PLAYER WITH 3 LB. 12 INCH ALUMINUM TURNTABLE

• IDEALLY SUITED FOR STEREO! • BETTER THAN -50 DB RUMBLE & NOISE • VIBRATIONLESS MOTOR SUSPENSION • BELOW 0.2% WOW & FLUTTER • MAGNETIC EDDY CURRENT BRAKE • 3 LB. 12" BALANCED & MACHINED ALUMINUM TURNTABLE • SPEED CONTROL FOR $\pm 7\%$ VARIATION OF EACH SPEED

An amazing low price for the superior quality of this fine instrument. Features include heavy, rim-weighted, 3 lb. machined-aluminum 12" turntable, magnetic brake with speed control for $\pm 7\%$ variation of each speed; the extremely low noise and rumble figure of —50 db below average recorded level; wow and flutter (speed variations) of less than 0.2%; new-type oversize precision-ground idler with special lubrication features; positive-locking detents on 4-speed single-knob speed selector; ("off" positions between all speed positions) free-floating shock-mounted motor; automatic idler disengagement in "off" positions; precision spindle turns on single ball bearing; heavy duty 4-pole induction motor. Heavy rubber turntable mat. For 105-120 volts, 60 cps AC; draws 0.13 amperes. Size of motor plate 11x10x14 $\frac{1}{2}$ "; requires 4" below motor board, 1 $\frac{1}{2}$ " above. Complete with stroboscopic disc, 45 rpm adapter, AC line cord. Shpg. wt., 14 lbs.

PK-240W 12" TRANSCRIPTION TURNTABLE Imported Net 37.50



PK-240W ONLY
37.50

FOR COMBINATION OFFER
SEE TABLE AT LEFT

LAFAYETTE SPECIAL-VALUE COMBINATIONS

Comb. No.	Turntable	Arm	Cartridge	Total Cat. Price	Special Net
PK-598W	PK-240W	SHURE M232	SHURE M7D	90.37	71.50
PK-599W	PK-240W	EMPIRE 98	EMPIRE 108	110.00	75.00

Shipping weight of these combinations is 18 lbs.

WOOD BASE for above. Size and construction identical to base illustrated above with PK-449WX turntable. Specify walnut, mahogany or blonde.
PK-505 Shpg. wt., 5 lbs. Net 9.95

LAFAYETTE COMPLETE STEREO TRANSCRIPTION PLAYER

• 5-CONTACT PLUG IN HEAD FOR ALL STEREO CARTRIDGES • 4-SPEED, HEAVY DUTY 4-POLE TRANSCRIPTION TYPE INDUCTION MOTOR • MAGNETIC BRAKE FOR $\pm 7\%$ SPEED ADJUSTMENT • STYLUS WEIGHT ADJUSTMENT SCREW ON TONE ARM • RUMBLE AND NOISE —40 DB • LESS THAN 0.3% WOW

Here is a modestly priced complete hi-fi, compatible stereo pickup system, designed against obsolescence. This top quality manual player features a 5-contact plug in head to accommodate the latest stereo as well as monaural cartridges. The lightweight tone arm is an integral part of the mounting plate and requires no installation. Equally important in contributing to the excellent performance of this system in the new 4-speed transcription assembly. It is equipped with a quiet, heavy duty 4-pole motor, with an exclusive magnetic brake for instantaneous fine adjustment of each speed. Stroboscope disc also included. Smooth operation is assured further by the 10" heavy turntable, fitted with rubber mat. Provision for easy adjustment of stylus pressure is available. Dimensions of mounting plate 12 $\frac{1}{4}$ " left to right, and 10 $\frac{7}{8}$ " front to rear. Requires 2 $\frac{3}{4}$ " below and 3" above motor board. For 105-120V, 60 cps. Accessories included are: 45 rpm adaptor, output cable to amplifier and plug in heads. Shpg. wt., 14 lbs. Imported

PK-160SW Complete stereo transcription player, less cartridge Net 26.95

PK-438W Same as above, but with new GE Model VR-225 compatible stereo cartridge with diamond stylus Net 36.95

PK-162W Wood base for above, finished in mahogany or blonde (Please Specify). Shpg. wt., 5 lbs. Net 3.95

PK-163W Unfinished mounting board for above. Strong durable $\frac{3}{8}$ " gumwood. (Shpg. wt., 1 lb.) Net .95



26.95
LESS BASE

REK-O-KUT TRANSCRIPTION TURNTABLES

12" SINGLE SPEED RONDINES



79.95

N-33H

MODEL N-33H—A precision 33½ rpm, 12" turntable featuring a custom built hysteresis synchronous motor of the latest design, that is also self-lubricating. The N-33H is driven by an endless belt of specially woven fabric with thickness held to ±.001%. The table maintains a constant speed and has a special winding to reduce coasting. Adjustable belt tension permits optimum adjustment for least noise. The turntable is constructed of solid lathe-turned cast aluminum that is tapered for easy record handling. Permanently attached, built-in strobe disc permits an immediate, accurate check of the turntable speed. The 15¼ x 15¼" aluminum chassis deck is finished in white. The noise level is 57 db below average recording level. Wow and Flutter only 0.15%. The turntable includes a ribbed rubber mat to insure maximum traction. Turntable requires 4¼" clearance below chassis deck and 3" above. Minimum dimensions for cabinet installation, using Rek-O-Kut arm is 17¼"W x 17¼"D. 110-120V 60 cycle AC. Shpg. wt., 20 lbs.

GR-240WX

Net 79.95

MODEL NL-33H, identical to model N-33H except rectangular shape. Dimensions for cabinet installation 13" x 21" Deep.

GR-260WX

Net 79.95

K-33H



59.95

MODEL K-33H TURNTABLE KIT

A new belt driven 33½ rpm turntable in single kit form—takes approximately 30 minutes or less to assemble with simple tools. Has a high efficiency hysteresis synchronous motor. Uses a crown-spindle belt drive with adjustable tension to prevent noise transfer from motor. Noise level is 52db below average recording level. Turntable disc is solid aluminum-lathe turned and tapered for easy disc handling. Built-in strobe disc; ribbed rubber turntable mat. Minimum dimensions for cabinet installation, using Rek-O-Kut S-120 arm: 17¼x16¼". Height above deck—3"; Height below—4". Finished in silver tone aluminum. For 110-120 volts, 60 cycles AC. Shpg. wt., 18 lbs.

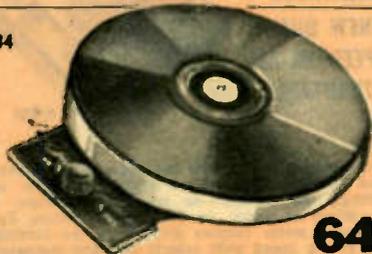
GR-241WX

Net 59.95

GR-242WX Same as above, but for 110-120 volts, 50 cycle AC.

Net 69.95

L-34



64.95

12" 2-SPEED RONDINES

MODEL L-34, 2-speed, 33½ and 45 rpm 12" turntable designed to professional quality for high fidelity use in the home as well as commercial radio stations. Noise level 40 db below average recording level for minimum rumble. Wow ± 0.25%. Special, constant speed 4-pole induction motor. The lathe-turned cast aluminum turntable is internally rim-driven and has been lab tested for perfect balance. Permanently affixed strobe disc allows instantaneous checking of both speeds. Built-in, retractable 45-rpm hub. Single knob slide speed selector with "off" position between the 2 speeds. Heavy-gauge steel chassis deck finished in silver tone aluminum. Size 15x12", requires 5" clearance below deck and 1¾" above. For 110-120 volts, 60 cycle AC. Shpg. wt., 15 lbs.

GR-246WX

Net 64.95

12" 3-SPEED RONDINES



B-12GH

MODEL B-12GH, Professional quality 3-speed 12" turntable using superior craftsmanship throughout. Noise level—55 db below average. Wow and Flutter 0.13%. 33½, 45 and 78 rpm speed positions with 2 "off" selections—single selector knob. Idler is disengaged in "off" position. Newly designed hysteresis motor. Built-in retractable 45 rpm hub; built-in strobe disc. Neon light acts as chassis deck on-off indicator. Cross-ribbed cast aluminum chassis deck. Lathe-turned, solid cast aluminum turntable tapered for easy record handling. Chassis Deck 14"D x 15-22" 32"W. Minimum dimensions for cabinet installation with Rek-O-Kut arm 17¼"W x 16"D. Height above deck 3", below deck 4¼". Finish decorator gray and 2 tone aluminum.

GR-249WX Shpg. wt., 20 lbs.

Net 99.95

MODEL B12H, Same as above but noise level—57db, wow and flutter 0.12%. Installation dimensions 17¼"W x 16"D. Height above deck 3", below 6¼".

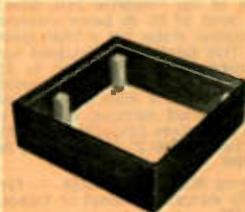
GR-248WX

Net 139.95

BASES FOR REK-O-KUT TURNTABLES

Fine, wood walnut finish bases. Shpg. wt., 8 lbs.

Stock No.	Mfr. No.	For Models	Net
GR-251W	BW-1	B-12H, B-12GH, N-33H, S-34H	16.95
GR-266W	BK	K33H	14.95
GR-261W	BN	N-34H, NL-33H	14.95
GR-262W	KB	K-34H	14.95



REK-O-KUT N-34H 2-SPEED STEREOTABLE

Offering a high efficiency self lubricating hysteresis—synchronous motor the N34H will provide outstanding performance in any music system. Table is



N34H

driven by a specially designed endless belt with a variable adjustment for optimum tension. Table is machined of solid lathe turned cast aluminum. Noise level: 57db below average recording levels. Wow and Flutter 0.15%. Speeds: 33½ and 45 RPM. Size of Chassis Deck: 12¾x19". Cabinet installation with arm requires 13"x21", 3" above deck and 4¼" below. Finished with a white deck plate. For 110-120V, 60 Cycle AC operation. Less base & arm. Shpg. wt., 17 lbs.

GR-259WX

Net 89.95

MODEL S-34H

Identical to above but square shape. Chassis deck 15¼ x 15¼". Cabinet installation requires 17¼" x 17¼". Shpg. wt., 17 lbs.

GR-267WX

Net 89.95

K-34H

2 SPEED TURNTABLE KIT

K-34H TWO SPEED STEREOTABLE KIT. The same high quality and performance of the N-34H (described above) but you save by constructing this easy-to-build kit yourself. Motor: Lifetime lubricated hysteresis—synchronous. Speeds: 33½ and 45 RPM. Noise Level: 57db. Wow and Flutter 0-15%. Chassis Deck: 12¾x19". Shpg. wt., 17 lbs.

GR-268WX

Net 69.95



NEW!

REK-O-KUT
AUTO POISE

• Makes Your Turntable and Arm Fully Automatic!

49.95 LESS ARM

The AUTO-POISE will change your manual turntable into an automatic unit. When you press the button, the arm lifts gently and moves to the record and the turntable starts as the arm lowers. As soon as the needle settles in the groove, the auto-poise disconnects completely and the tonearm is in completely independent motion. When the record is finished, a sensing switch starts the Auto-Poise, the arm lifts gently, returns to rest position and the turntable shuts off automatically. Has fine synchronous motor. Comes complete with Rek-O-Kut 5320. Easily installed. Complete instructions. Shpg. wt., 5 lbs.

GR-249

Net 74.95

GR-250 same less tone arm

Net 49.95

FAMOUS HI-FI STEREO-MONAUURAL EQUIPMENT

BOGEN-PRESTO VARIABLE SPEED Hi-Fi Stereo Turntables



Model
B50-16LCS

MODEL B50-16LCS—Factory equipped for stereo. This model will accept standard stereo and monaural cartridges. For discs up to 16" diameter. Continuously variable speed control from below 16 to 86 rpm, notched at 16½, 33½, 45 and 78 rpm. Heavy-duty 4 pole constant-velocity motor. Weighted balanced turntable of 11¾" diameter, is fitted with a serrated rubber pad to minimize transfer of mechanical vibration. "Wow" less than 0.5%; negligible rumble. "Feather-Drop" action of pickup arm prevents damage to stylus or record. Adjustable stylus pressure. Supplied with vibration isolators. For 95-125 volts, 60 cps AC. Mounting space 15x11½x2¾" above and 1¾" below mounting board. Shpg. wt., 17 lbs.

B50-16LCS — With plug-in-head — less cartridge
GR-282W Net 40.40
PB-5 Mahogany Wood base for B50 Turntable. Shpg. wt., 5 lbs. Net 4.00
GR-283W Net 4.00
H-2 Plug in Head-wired for stereo for B50 turntable. Net 2.75
GR-284

SAVE 21.00 ON THESE COMBINATIONS
B50-16LCS with new Audio Empire S108 (.7 MIL) Diamond Stereo Cartridge. Shpg. wt., 17 lbs. Net 54.40
GR-290W
B61 with new Audio Empire S108 (.7 MIL) Diamond Stereo cartridge. Shpg. wt., 20 lbs. Net 73.95
GR-291W



Model B61

MODEL B61 PHONO MECHANISM—completely wired for stereophonic and monaural high fidelity systems. Four pole, heavy duty, constant-velocity motor and non-ferrous 7¾ lbs. turntable providing no measurable hum or flutter. Four speeds, 16½, 33½, 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. For 95-125 volts 60 cps AC. Shpg. wt., 20 lbs. with plug-in head, less cartridge. Net 59.95
GR-287WX

Model B60 Phono Mechanism — Essentially the same as the B60, but with balanced 11¾" rubber-padded turntable. Net 49.95
GR-286WX
PB-6 Walnut Wood Bases for B60 and B61. Shpg. wt., 5 lbs. Net 5.25
GR-288W
H-4 Aluminum Head — Plug-in head for B60 and B61. Net 4.00
GR-289

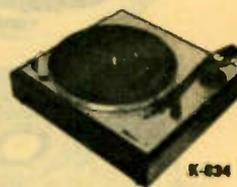
WEATHERS

MODEL K-601
STEREORAMIC
RECORD
PLAYER



The Weathers K-601 is a complete stereo-mono record player designed to derive the maximum quality and longest possible life from the delicate grooves of stereo and conventional 33½ rpm LP recordings. It tracks the most loudly recorded discs at the vanishingly low downward force of 2 grams. The K-601 record player consists of the StereoRamic cartridge, the viscous-damped Microtouch tone arm, and the Synchronomatic Drive turntable with a Weathers Discussion. The player is fully assembled and totally shock-mounted on an attractive ebony-finished base, and connects directly to the magnetic phono input of any high-fidelity preamplifier. Complete instructions included. For 70-130 volts, 60 cycle AC. Shpg. wt., 14 lbs. Net 119.90
GR-323WX

WEATHERS
NEW DUAL-
SPEED ML-234
TURNTABLE



K-634

A new turntable design with two separate synchronous motors for smooth, constant speed regulation and vanishingly low rumble—no mechanical linkage; no belts, idlers or gears; no BIG, MOISY motors. Each synchronous motor couples directly to the turntable and a simple speed shift selects one and disengages the other. You select either 33½ or 45 rpm and the ML-234 runs precisely at that speed. The drive motors have extremely lightweight rotating parts. Ideal turntable suspension system. Only four moving parts in the entire system, plus the speed-change bracket pivot. Rumble: —70 db; wow; 0.15%; flutter: 0.1%. For 70 to 130 volts, 60 cycle AC. Complete with walnut base. Size: 16¾x15¾x1¾". Shpg. wt., 14 lbs. Net 74.50
GR-324WX (Less Arm)

GR-327W ML-234LB, turntable only, less base
Shpg. wt., 10 lbs. Net 64.50

WEATHERS K-834 RECORD PLAYER

Combination of the ML-234 turntable and base described above with the PS-11 professional stereo arm-cartridge system assembled. Shpg. wt., 17 lbs. Net 204.00
GR-328WX

PICKERING "GYROPOISE 800"



Net
59.85

Model
"800"

A radically new idea in turntable design has completely eliminated the most serious problem in stereo record reproduction—vertical rumble. Instead of a vibration-producing vertical bearing, the GyroPoise revolves in a magnetic suspension—the turntable floats on a cushion of air. Flutter and wow are virtually eliminated by means of the "Inverted belt drive." The result is a noise level of 65 db below reference level. The fully synchronous motor has a total speed variation of only .2%. This turntable is designed specifically for 33½ rpm microgroove records, up to 12" in diameter. It employs a built-in precision leveling adjustment with level indicator. A foam rubber turntable mat protects delicate record surfaces. For 110 volts, 60 cycle AC. Panel dimensions 13½x13½", height above panel 1¾", depth below panel 3". Shpg. wt., 11 lbs. Net 66.00
GR-310W

Pickering 800-CB WOODBASE — For "800" Turntable. Specify mahogany, walnut or blonde. Shpg. wt., 5 lbs. Net 15.00
GR-311W

WEATHERS ARM AND CARTRIDGES



C-501DA

PS-11

CERAMIC STEREO CARTRIDGE

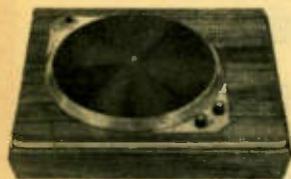
Newly engineered ceramic stereo cartridge that approaches the performance of the famous Weathers FM cartridges. Completely compatible. 25 db separation is flat from 15 to 30,000 cps with low distortion. Output, 0.25 volts at 7 cm/sec. Complete with 0.7 mil radius sapphire or diamond stylus, pickup leads and connectors. Matching impedance adapter boosts bass and reduces high-freq. peaks. Fits all standard mountings. Shpg. wt., 4 oz. Net 19.50
GR-95L WEATHERS C-501DA
With diamond stylus

GR-96L WEATHERS C-501SA
With Sapphire stylus Net 11.75

PS-11 STEREO TONE ARM-CARTRIDGE SYSTEM

Professional pickup system with variable capacitor system and patented amplifier bridge circuit. Frequency response ± 1 db, 20-20,000 cps. Compliance 20 x 10⁻⁴ cm/dyne. Channel separation 40 to 35 db. 20-15,000 cps. Output—1 volt at 1,000 cps. Tracking force ¾ to 1 gram. Hum and noise —60db at 7 cm/sec, 1000 cps. Moving mass. 6mg. Arm 13" long. Polarizing supply 244Hx3Wx5¼"L. With 0.3 mil diamond stylus. Shpg. wt., 2 lbs. Net 129.50
GR-300T

FAIRCHILD HI-FI AUDIO PRODUCTS



NEW 440
2-SPEED
TURNTABLE
KIT OR
Wired

A new high fidelity turntable kit. 2-speed operation (33½ and 45 rpm), single belt drive, Speed Sentinel control varies turntable speed ± 1½%, highly styled and precision turntable platter. Entire assembly supplied on a channel for easy mounting. Rotational speed controlled from top. Strobe disc included to determine correct speed. Size: 19x16x10". Complete with unfinished mounting board, but less base, 19x16". For 110V, 60 cycle, AC. Requires 1¼" clearance above turntable, 3¼" below. Net 55.00
GR-276W Shpg. wt., 21 lbs.
Same as above but completely wired and assembled. Net 69.95
GR-274WX

MODEL 440CBW. Base for above. Includes walnut mounting board, walnut wraparound. 19x16x8". Shpg. wt., 12 lbs. Net 19.95
GR-275W

412
SINGLE
SPEED
TURNTABLE



Model
412-1A
Single Speed
Turntable

MODEL 412-1A. Single speed, 33½ rpm basic unit. Double belt drive and step-down idler eliminates slippage. Self-lubricating hysteresis synchronous motor, balanced 15 lb. turntable. Ball-thrust bearing in nylon seat. Main shaft micro-honed, runs in polished babbit. Speed accuracy ± 0.3%. Acoustically silent — exceeds NARTB specs by 3 to 1 margin. Requires mounting board 16" wide, cutout 13½x8"; 6" clearance below board. For 110-120 volts, 60 cps AC. Shpg. wt., 28 lbs. Less base and tone arm. Net 87.50
GR-270WX

412-BF — Base for models 412-1 and 412-2 turntables. Shock mounted, in oil finished walnut with white formica top for all 12" arms. 17¾x14¾x6¼". Shpg. wt., 6 lbs. Net 23.95
GR-273W Base

NEW FAIRCHILD ARM AND
CARTRIDGE
MODEL 500A
ARM



"Anti-Skating" transport balances out inward pressure on groove. Affords reduced wear and distortion and better separation. Improves stereo balance. Springless dynamical balancing. Shpg. wt., 5 lbs. Net 20.00
GR-365L

SM-2 STEREO CARTRIDGE

A low mass moving magnet cartridge with exceptionally linear separation. Specifications: Tracking force 2.5 gm; compliance 5 x 10⁻⁴ cm/dyne; response ± 2db, 20-15,000 cps; dynamic mass 2 mg; impedance 2K ohms/channel; separation 20 db (± 2 db) 20 to 15,000 cps; output 5 mv @ 3.8 cm/sec. Has 0.7 mil replaceable diamond stylus. Shpg. wt., 5 oz. Net 37.50
GR-366L

COMBINATION ARM AND CARTRIDGE

The unique Model 500A symmetrically tracking arm with the Model SM-2 high separation cartridge, installed. Shpg. wt., 5½ lbs. Net 55.00
GR-69L

HI-FI TURNTABLES, ARMS and CARTRIDGES



EMPIRE TROUBADOR 398 RECORD PLAYBACK SYSTEM

The Troubador consists of the 208 transcription turntable and the 980 Stereo/Balance arm completely shock-mounted on a walnut base, with AC line cord and shielded phono input cables. No cartridge is supplied. The DC8 turntable is a professional quality, precision-built turntable operating at 33 1/3, 45 and 78 rpm. Designed to provide outstanding performance with its dynamically balanced hysteresis synchronous motor. Features a handy push-button

power control. Vibration-free belt drive held to micro-tolerances. Precision-machined heavy aluminum base plate and turntable. Acoustic isolation suspension for both motor and baseplate. Pop-up 45 rpm adapter spindle. Rumble and w/r specifications surpass laboratory and broadcast requirements. Finished in chrome or satin gold. 110 volts, 60 cycle, AC. The 980 Arm is Empire's finest and is fully described on another page in this section. Overall size of Troubador 398 system is 17Wx15Dx8 1/4"H. Shpg. wt., 28 lbs.

GR-340WX Satin chrome finish Net 165.00
GR-341WX Satin gold finish Net 165.00

MODEL 208 TURNTABLE ONLY

The turntable is available separately. Size: 14 1/2x16 1/2". Requires 2 3/4" above and 3 1/2" below base plate. Shpg. wt., 20 lbs.

GR-335WX Chrome finish Net 100.00
GR-336WX Gold finish Net 100.00
GR-336W Walnut base. Shpg. wt., 5 lbs. Net 15.00

REK-O-KUT STEREO TONE ARMS



MODEL S-320

S-320 12" arm features micropoise adjustment of tracking pressure; acoustically isolated counterweight for static balance. Perfect balance with any cartridge gives equalized output from both tracks. 5 wire shield cable. Single hole mount. Shpg. wt., 1 3/4 lbs.

GR-248 Net 34.95

MODEL S-260

S-260 16" arm with micropoise balance control. Similar to above. Shpg. wt., 2 lbs.

GR-246 Net 36.95
GR-247 Extra shell for either of above Net 5.95

THE AUDIO DYNAMICS ADC-1 STEREO CARTRIDGE

49.50 TRACKS AT LESS THAN 1 GRAM

Designed for complete compatibility with the finest stereo equipment, the ADC-1 has set a new standard for stereo cartridge performance. By utilizing an extremely small dynamic mass for its moving system the ADC-1 overcomes the need to damp its resonance mechanically. Pickup distortion is reduced to the point where it is negligible with channel separation —30db from 50-7,000 cps. Tracking as low as 1/2 gram, the ADC-1 achieves a compliance of 20 x 10⁻⁶ cms/dyne thus reducing record wear to the vanishing point. Frequency response is 10 to 20,000 cps ± 2db. The cartridge is equipped with 4 pin connectors. Output 7 mv. ± 2db. Cartridge is encased in gold plated mu-metal shield. Designed to fit all standard 1/2" and 3/4" mounting centers—adapts to virtually all tone arms. Complete with diamond .6 mil stylus.

GR-340L Net 49.50
ADR-R1 diamond replacement assembly for ADC-1 cartridge. Net 25.00
GR-341L Net 25.00

MODEL ADC-2

Similar to above, but for higher tracking forces of 2 to 4 grams. Compliance 15x10⁻⁶. Output 8MV ± 2db at 1000 cps. Silver colored mu-metal shield. With .7 mil diamond stylus. Shpg. wt. 3 oz.

GR-342L Net 37.50
GR-343L Replacement diamond stylus for ADC-2 Net 15.00



DYNA CART

DYNACO STEREO DYNE UNIZED ARM-CARTRIDGE



TA-12

12" arm and cartridge of dramatic modern Danish design. For Stereo or LP Mono. Hardened steel bearings support the arm in a gyro-pivoted gimbal mounting. Adjustable counterbalance weight and spring tension for stylus pressure adjustment. Single hole mounting. Height adjustments. Magnetic stereo cartridge has flat response from 30 to 15,000 cps. Output is 7 mv per channel; Channel Separation 22db; tracing force 2-4 grams. Easily replaced .7 mil diamond stylus. Has complete freedom from hum pickup. Shpg. wt., 2 lbs.

GR-64L DYNACO TA-12 49.95

STEREO DYNE II CARTRIDGE

Same as used in TA-12 but standard 1/2" mtg. for use in other arms. With diamond stylus.

GR-65L 29.95

THORENS SWISS CRAFTED TURNTABLE

TD-124 TRANSCRIPTION TURNTABLE

Engineered to meet the most critical broadcast standards. Incorporates all newest features: 4-speed, each speed adjustable • Built-in stroboscope complete with neon bulb • 11 1/2 lb. cast-iron and aluminum turntable • 4 precision-machined levelling knobs and built-in spirit level • Cueing clutch • Single control knob • Low wow, flutter, rumble • New-design induction type roto-isolated drive motor • 15 1/2x12 3/4"; depth 2 3/4" • Shpg. wt., 32 lbs. GR-105WX Net 99.75

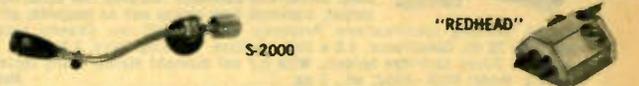


THORENS ACCESSORIES

Bases are sturdy wooden units attractively finished in Walnut and Mahogany. Mounting boards are unfinished. Specify finish on bases.

BASES			MOUNTING BOARDS			
FOR MODEL	STOCK No.	SHPG. WT.	NET	STOCK No.	SHPG. WT.	NET
TD-124	GR-105W	6 lbs.	18.00	GR-112W	4 lbs.	4.50
GR-115 12" Arm Support for TD-124—Walnut, Mahogany, Shpg. wt., 1 lb.						Net 3.00
GR-116 16" Arm Support—Same as above for 16" Arms. Shpg. wt., 1 lb.						Net 3.75

ESL TONE ARMS and CARTRIDGES



S-2000 STEREO TONE ARM

Newly designed for all standard stereo cartridges, this arm employs new Gyro/Balance principle. Turntable levelling is unnecessary; the arm will play records at any angle up to 90°. Complete freedom of movement in both horizontal and vertical directions assures magnificent reproduction of stereo and monaural records. The arm will track properly at 2 gm when used with a high-quality cartridge. Complete with shell. Shpg. wt., 2 lbs.

GR-41L ESL MODEL S-2000 Net 34.95
GR-43L Additional Shell per above Net 5.50

NEW! ESL REDHEAD CARTRIDGE

A new ceramic stereo cartridge. Freq. response 20-20,000 cps ± 2db with RIAA characteristics. Channel separation 20db; tracking force 3-4 grams; compliance 3x10⁻⁶ cm/dyne; isolated 4 terminal output; standard 1/2" mtg. centers. Complete with .7 mil diamond stylus. Shpg. wt., 5 ozs.

GR-42L Net 14.95

GRADO ARMS AND CARTRIDGES



LABORATORY STEREO ARM

A truly superb arm designed for perfect stereo. Precision construction of non-resonant walnut wood and aluminum fittings. Adjustments for dynamic balance in any direction plus tracking accuracy of 1/2 gram. Shpg. wt., 2 lbs.

GR-163 Arm less cartridge Net 39.50
GR-169L Arm with Senator cartridge Net 63.00
GR-170L Arm with Classic cartridge Net 75.00
GR-169L Arm with Lab Series cartridge Net 85.00

"LAB" SERIES CARTRIDGE

Moving coil cartridge provides utmost quality. Freq. response 10-30,000 cps ± 1db; output 6 mv at 10 CMV; channel separation 30db; compliance 12x10⁻⁶. With diamond stylus. Shpg. wt., 5 oz.

GR-167L Net 49.50

"CLASSIC" CARTRIDGE

Same basic design as Lab series, but frequency response 15-28,000 cps ± 1db, and channel separation 25db; with diamond stylus.

GR-171L Net 37.50

"SENATOR" CARTRIDGE

High quality, economically priced moving coil cartridge. Freq. response 18-24,000 cps ± 1.5db; output 9 MV, Separation 20db, compliance 8x10⁻⁶. With diamond stylus.

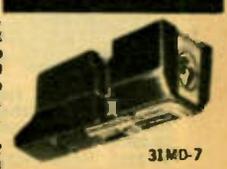
GR-172L Net 24.95

ELECTRO-VOICE "MAGNERAMIC 31" COMPATIBLE STEREO CARTRIDGE



The all-new "Magneramic 31" replaces conventional magnetic cartridges directly. Features vertical and lateral compliance of 3.5. Response is ± 2 db, 20 to 20,000 cycles. Channel separation is 28 db at 1000 cycles. Output is 10 mv Recommended load 22,000 to 47,000 ohms. 4 terminals. With .7 mil diamond stylus. For use with changer arms. 4-6 grams tracking force. Shpg. wt., 4 oz.

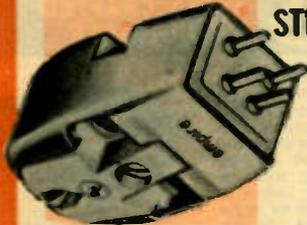
GR-53L Model 31MD-7 Net 23.52
GR-54L EV D7-7 Repl dia. stylus for above Net 9.70



31MD-7

LATEST COMPATIBLE STEREO CARTRIDGES AND ARMS

THE OUTSTANDING EMPIRE 108 STEREO/BALANCE CARTRIDGE



★ The Finest Reproduction
for Stereo and Monaural LP

- Moving Magnet Principle
- Response 15-30,000 cps ± 2 db.

A high quality, high performance stereo cartridge for superb stereo and monaural LP reproduction. This cartridge truly fulfills the meaning of the word "compatible" with its outstanding monaural reproduction. Stereo performance with the Empire 108 is something to be heard. Excellent tonal quality is highlighted by: stereo/balance, channel separation, tracking efficiency and freedom from hum pickup. Frequency response 15-30,000 cps ± 2 db; Output voltage — 8 millivolts per channel, balanced to within ± 1 db; Channel separation in excess of 25 db; Compliance — 6x10⁻⁴ cm/dyne; Tracking force — 1.5-5 grams, 4 terminal output. This cartridge receives wide acclaim amongst serious Hi-Fi and Stereo enthusiasts. Shpg. wt., 7 oz.

GD-315L Model 108 with .7 mil diamond styli Net 35.00
GD-316L Type 108-7RD Replacement .7 mil diamond styli Net 17.50

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 3/4". Height adjustable 1 1/4". Shpg. wt., 2 lbs.

GD-325L Satin chrome finish Net 50.00
GD-326L Satin Gold finish Net 50.00
GD-327L Additional bracket for mtg. cartridges. Wt., 3 oz. Net 1.95



EMPIRE 98 STEREO/BALANCE TRANSCRIPTION ARMS

This new transcription arm achieves complete dynamic balance. By eliminating uneven stylus pressure on either wall — the finest stereo reproduction is attained. Features precision ball bearings for both lateral and vertical motions, and an accurate stylus pressure adjustment. Interchangeable cartridge shell set for all standard 4-terminal cartridges and has a push out cap for GE cartridges. Tracking pressure 0-8 grams. Hum-free construction. Shpg. wt., 3 lbs. Model 98 for up to 12" records. Model 98P up to 16" records.

GD-319 L Model 98 Satin Chrome Finish Net 37.50
GD-320 L Model 98 Satin Gold Finish Net 37.50
GD-321 L Model 98P Satin Chrome Finish Net 44.50
GD-322 L Model 98P Satin Gold Finish Net 44.50
GD-323 L Type 98RS Extra Shell Chrome Net 6.50
GD-324 L Type 98RS Extra Shell Gold Net 6.50



SHURE STEREO DYNETIC CARTRIDGES AND TONE ARMS

M3D PROFESSIONAL STEREO CARTRIDGE



Completely compatible, it plays both stereo and monaural discs. The cartridge features low distortion, high output, minimum hum pickup and no magnetic attraction plus the following specifications: Response, 20 to 15,000 cps. Channel separation, more than 20 db. Compliance, 4.0 x 10⁻⁶ cm/dyne. Tracking force, 3 to 6 gm. Fits all 4-lead and 3-lead cartridge holders. With 0.7 mil diamond stylus, easily replaceable.

GD-272 L Model M3D—Shpg. wt., 5 oz. Net 44.10
GD-273 L Type N3D Replacement Diamond Stylus Assembly Net 22.05

M7D CUSTOM STEREO CARTRIDGE



A new moving magnet stereo cartridge with .7 mil diamond stylus. Frequency response: 20 to 15,000 cps. Channel separation: More than 20 db at 1000 cps. Output voltage: 5 mv per channel at 100 cps. Vertical and lateral compliance: 3.5 x 10⁻⁴ cm/dyne. Recommended load impedance is 47,000 ohms. Tracking force: 4 to 7 grams. Tracks perfectly in all record changer arms. Has 4 terminals: adaptable to 3 terminal arms. Shpg. wt., 5 oz.

GD-273 L SHURE M7D Net 23.52
Stereo stylus assembly for M7D, including .7 mil diamond.
GD-275 L SHURE N7D Net 11.76

SPECIAL LOW FORCE CARTRIDGES

The M3 and M7 cartridges are available with the N21 Diamond stylus for finest compliance. Use only in arms that track at 2 grams or less.

GD-286 L M3-N21D Net 46.30
GD-285 L M7-N21D Net 36.01

M8D STANDARD STEREO CARTRIDGE



A high quality, low cost phono cartridge with .7 mil diamond stylus. Designed primarily for use in record changers. Frequency response of 30-15,000 cps with 20 db channel separation at 1,000 cps. Output voltage 5 mv at 1 KC. Recommended load impedance 47,000 ohms. Tracking force 5-8 grams. Compliance 3.0x10⁻⁴ cm/dyne. Has 4 terminals, can be adapted to 3 terminal arms. Shpg. wt., 5 oz.

GD-280 L Shure M8D Net 16.17
GD-281 L Shure N8D Replacement .7 mil diamond stylus Net 8.08

SHURE PROFESSIONAL TONE ARM



A new premium quality 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.

GD-282 L Shure M232 For 12" Records Net 29.35
GD-283 L Shure M236 For 16" Records Net 31.31
GD-284 L Shure A23H Extra Plug in head Net 2.35

SHURE STEREO DYNETIC TONE ARM AND CARTRIDGE



An integrated tone arm and cartridge which tracks at an incredibly light 1 1/2-2 1/2 grams. Dynetic principle permits off-setting the stylus to provide proper tracking angle. Provides critical damping without impeding normal motion of the arm. Uses a fully compatible stereo cartridge with .007" diamond stylus. Frequency response: 20-20,000 cps ± 2 1/2 db; Channel separation over 20 db; Sensitivity 4.5 mv per channel; Overall length of arm 14 1/4"; stylus tip to center of base: 11". Range of height-adjustment 1 3/4". Shpg. wt., 1 1/2 lbs.

GD-278 L M216 Tone arm and M21 Cartridge (for records up to 16") Net 87.71
GD-277 L M212 Tone arm and M21 Cartridge (for records up to 12") Net 87.71
GD-274 L M21 Cartridge with .007" Diamond Stylus Net 48.51
GD-276 L N21 Repl. stylus for M21, M216, M212. 0007 Diamond tip Net 24.25
GD-270 A29R—Adapter Plate for M212 with Rek-O-Kut Turntable Net 2.35
GD-271 A30C Stereo assembly to connect M212 or M216 to amplifier Net 1.91

PICKERING-STANTON HI-FI COMPONENTS

PICKERING MODEL 380 STEREO FLUXVALVE CARTRIDGE

- FAMOUS "FLUXVALVE" ENGINEERING • WIDE RANGE FREQUENCY RESPONSE • MINIMUM INTER-CHANNEL CROSSTALK • LOW TRACKING FORCE AND DISTORTION

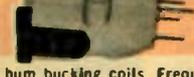


Traditional Pickering quality of design assures the finest performance. Miniature design, fits all record changers and tone arms. Hermetically sealed and fully encapsulated in precious mu-metal for a lifetime of trouble-free and hum-free performance. Response flat from 20 to 20,000 cycles. Channel separation of 25 db. Output: 2 mv/cm/sec/ channel. Four output terminals. Recommended tracking force is 2-5 grams for tone arms, and 3-7 grams for changers. .7 mil diamond stylus, with the exclusive

"V-Guard" easily replaceable stylus assembly. Shpg. wt., 5 oz.

GD-213L Model 380-A. For tone arms Net 34.50
GD-214L Model 380-C. For changers Net 29.85
Replacement .7 mil diamond for 380-A.
GD-219L Model D3807-A Net 19.65
Replacement .7 mil diamond for 380-C.
GD-220L Model D3807-C Net 15.00

PICKERING "90" STEREO CARTRIDGE



A magnetic stereo pickup for automatic record changers or manual players. Has "T-Guard" stylus for simple replacement. Features Push-pull circuit, magnetic type, hum bucking coils. Frequency response 30-15,000 cps. Output 8 millivolts per channel. Channel separation 20 db. Tracking force 4 to 6 grams. Comes complete with stylus, installation instructions, and mounting hardware. Shpg. wt., 1 lb.

GD-224 L Stereo "90" Net 16.50
GD-225 L Model D9007 Replacement .7 mil diamond stylus Net 9.90

PICKERING MARK II STANTON STEREO FLUXVALVE CARTRIDGE

Of truly miniature design. Performs equally well with all micro-groove records, monaural and stereo. Uniform response over the entire audio range. .7 mil diamond stylus mounted in "T-Guard" stylus assembly. Tracking force 2-5 grams for tone arms and 3-7 grams for changers. MK11 Stanton Stereo Fluxvalve Cartridge for tone arms and turntables. Shpg. wt., 3 oz.

GD-211 L—Mark IIA—For turntable arms Net 26.40
GD-212 L—Mark IIC—For record changers Net 24.00
GD-217 L—Type D3707A—.7 mil diamond replacement for IIA Net 14.40
GD-218 L—Type D3707C—.7 mil diamond replacement for IIC Net 12.00



MODEL 198 UNIPOLAR ARM AND CARTRIDGE

An integrated arm and cartridge employing a friction-free pivot bearing. Practical size permits simple installation. An arm rest with soft sable brush keeps the stylus tip free of dust at all times. Frequency response 20-15,000 cps, ± 2 db. Output — 15 millivolts per channel. Channel separation — 35 db. Tracking force 2-5 grams. Comes complete with stylus, installation instructions and mounting hardware. Shpg. wt., 3 lbs.

GD-226 L Model 198 Net 54.00



PICKERING STYLI

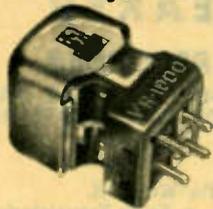
3500 Series "T-Guard" Styli. For simple slide-in replacement in 350 series and 370 series cartridges and the 194 pickup arms. Shpg. wt., 3 oz.

Stock No.	Model	Stylus	Net	Stock No.	Model	Stylus	Net
GD-221 L	S-3510	1 mil Sap.	6.00	GD-215 L	D-3510	1 mil Dia.	18.00
GD-222 L	S-3527	2.7 mil Sap.	6.00	GD-216 L	D-3527	2.7 mil Dia.	18.00
				GD-223 L	D-35505	1/4 mil Dia.	24.00

GENERAL ELECTRIC HI-FI COMPONENTS

GE VR1000 SERIES MAGNETIC STEREO HI-FI DIAMOND CARTRIDGES

NEW!



MODEL VR1000-5 FOR TURNTABLES

Complete with .5 mil diamond stylus, the VR1000-5 is designed for use with a professional type turntable and tone arm, or with any quality changer requiring less than 4 grams tracking force. Frequency response ± 3 db from 20 to 20,000 cycles with the recommended load resistance of 47,000 ohms on each channel. Output is 1 millivolt per cm/sec of stylus velocity, balanced within 2 db or better at 1000 cycles. Channel separation is 25-30 db per channel at 1000 cycles. Cartridge employs triple mu-metal shielding to virtually eliminate hum pickup. Recommended tracking force, 1-3 grams. Exceptionally high compliance: 6×10^{-6} cm/dyne lateral and 9×10^{-6} cm/dyne vertical. Standard 1/2 inch mounting centers. Shpg. wt., 6 oz.

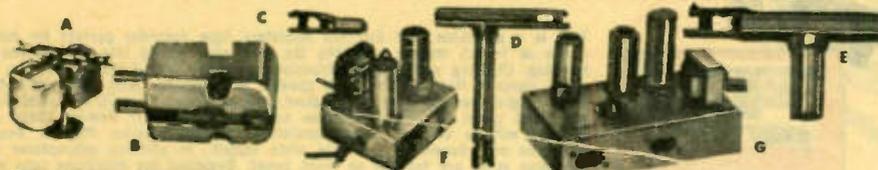
GD-142L VR1000-5 cartridge Net 29.35
GD-143L Type DR-5D replacement diamond stylus Net 14.65

MODEL VR1000-7 FOR CHANGERS

This model is essentially the same as the VR1000-5 but is designed for the greater tracking force of 3-7 grams required by most changers. Separation is 25 db optimum in critical stereo range. Lateral compliance is 4.5×10^{-6} cm/dyne, vertical compliance, 4.0×10^{-6} cm/dyne. Shpg. wt., 6 oz.

GD-144L VR1000-7 cartridge Net 24.45
GD-145L Type DR-7D replacement diamond stylus Net 12.69

G.E. MONAURAL SERIES VR11 VARIABLE RELUCTANCE CARTRIDGES



TRIPLE-PLAY SINGLE-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; Output — 22 millivolts nominal at 10 cm/sec. Mounting — either 1/2" standard or 3/4"; Terminals: Plug-in design. Independently replaceable Clip-In-Tip styli. Mu-metal shielding and special anti-hum coils.

"TRIPLE-PLAY" CARTRIDGES (A)

Convenient dual-stylus variable reluctance cartridges — a twist of the knob brings either microgroove (LP or 45 rpm) or standard 78 rpm stylus into position. 1 mil (.001") stylus is for microgroove. 3 mil (.003") is for standard records. All models have individually replaceable, slide-in, "clip-in-tip" styli. Shpg. wt., 6 oz.

Stock No.	GE Type	Stylus	Net
GD-102L	4G-050	1 & 3 mil sapphire	12.69
GD-103L	4G-052	1 mil diamond—3 mil sapphire	17.59
GD-104L	4G-053	1 & 3 mil diamond	24.45

"SINGLE-PLAY" CARTRIDGES (B)

Single-stylus variable-reluctance cartridges with replaceable "clip-in-tip" sapphire or diamond styli: 1 mil (.001") microgroove and 3 mil (.003") standard 78 rpm types. Shpg. wt., 6 oz.

Stock No.	GE Type	Stylus	Net
GD-100L	4G-040	3 mil sapphire	9.75
GD-101L	4G-041	1 mil sapphire	9.75
GD-106L	4G-063	3 mil diamond	14.65
GD-105L	4G-061	1 mil diamond	14.65

Replacement Parts Kit, for VR11 Series Triple Play cartridge. Includes, spring, washers, plastic knob. Wt., 2 oz.

GD-119 RKP-009B Net 29

GE MODEL MF-1

SELF-POWERED STEREO PREAMP (G)

Designed primarily to convert stereo systems using ceramic cartridges to magnetic cartridges. Selection of either-tape or phono input for each channel by individual switching. Hum and noise better than —60 db; distortion less than 0.15%; channel separation better than 40 db; and low impedance output. Equalization — RIAA for disc and MARTB for tape. Response: ± 1.5 db of stated equalization characteristics. Sensitivity: Phono 4 mv for .6v output—tape 4 mv for .4v output; Gain: Over 40 db both inputs, with channels balanced to within 1.5 db. For 105-125V., 50-60 cycles. Size: 6 1/2 x 3 3/4 x 4". Shpg. wt., 4 lbs.

G-332 Net 24.45

GE MONAURAL PREAMP (F)

UPX-003 — Self-powered preamp for use with GE or similar magnetic cartridges and low level mikes. Has 6SC7 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.

G-335 UPX-003C Net 14.65

GE REPLACEMENT STYLI FOR ALL MODELS "CLIP-IN-TIP" STYLI FOR VR11 SERIES (C)

Replacement for individual stylus tips on either "triple-play" or "single-play" models of the VR11 Series only — NOT FOR RPX TYPE A SERIES. Shpg. wt., 2 oz.

Stock No.	GE Type	Stylus	Net
GD-110L	4G-01S	1 mil sapphire	2.89
GD-111L	4G-02S*	2.5 mil sapphire	2.89
GD-112L	4G-03S	3 mil sapphire	2.89
GD-107L	4G-01D	1 mil diamond	7.79
GD-108L	4G-02D*	2.5 mil diamond	7.79
GD-109L	4G-03D	3 mil diamond	7.79

* For low impedance cartridge applications.

DUAL STYLUS ASSEMBLIES (D)

Convert old-style RPX-050, RPX-052, RPX-053, RPX-047 for use with "clip-in-tip" individually replaceable styli. Complete with styli as shown. Shpg. wt., 2 oz.

Stock No.	GE Type	Stylus	Net
GD-127L	RPJ-010A	1 & 3 mil sapphire	9.85
GD-129L	RPJ-012A	1 & 3 mil diamond	14.55
GD-130L	RPJ-013A	1 mil diamond—3 mil sapphire	9.75
GD-126L	RPJ-007A*	1 & 2.5 mil sapphire	5.89
GD-128L	RPJ-011A*	1 & 2.5 mil diamond	14.65

* For low impedance cartridge applications.

"CLIP-IN-TIP" STYLI (C)

For RPX Type A (RPX-050A, —052A, —053A, —041A, —040A, —061A, —063A) and broadcast types RPX —145, —146, —147. Also used as replacements in the above Dual Stylus Assemblies — RPJ010A —012A, —013A, —007A, —011A. Old stylus tip slides out, new one slides in.

Stock No.	GE Type	Stylus	Net
GD-131L	RPJ-01D	1 mil diamond	7.79
GD-132L	RPJ-02D*	2.5 mil diamond	7.79
GD-133L	RPJ-03D	3 mil diamond	7.79
GD-134L	RPJ-01S	1 mil sapphire	2.89
GD-135L	RPJ-02S*	2.5 mil sapphire	2.89
GD-136L	RPJ-03S	3 mil sapphire	2.89

* For low impedance cartridge applications.

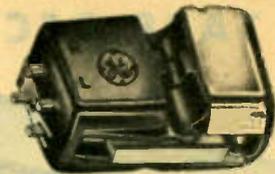
SINGLE STYLI (E) (NOT Clip-In-Tip)

For replacement in old-style single-stylus cartridges RPX-040, —041, —063, —061. Assemblies complete with 1 mil (.001"), 2.5 mil (.0025") or 3 mil (.003") styli. These cartridges are not convertible to "clip-in-tips". Shpg. wt., 2 oz.

Stock No.	GE Type	Stylus	Net
GD-123L	RPJ-004	1 mil diamond	7.79
GD-121L	RPJ-002*	2.5 mil diamond	7.79
GD-122L	RPJ-003	3 mil diamond	7.79
GD-124L	RPJ-005	1 mil sapphire	2.89
GD-125L	RPJ-006*	2.5 mil sapphire	2.89
GD-120L	RPJ-001	3 mil sapphire	2.89

* For low impedance cartridge applications.

G.E. VR-22 STEREOHONIC MAGNETIC VARIABLE RELUCTANCE HIGH FIDELITY CARTRIDGES



- FREQUENCY RESPONSE 20-17,000 cps
- UP TO 30 DB CHANNEL SEPARATION
- VIRTUALLY HUM-FREE
- HIGH COMPLIANCE

MODEL VR-227 with 7 mil diamond stylus. Absolutely the finest of all G.E. cartridges. This cartridge is made virtually hum-free by mu-metal shielding on top, entire front and coil assembly. Harmonic and intermodulation distortion are effectively minimized. Precise tracking and optimum compliance are assured by new stylus and armature suspension system. The stylus is easily changed. Output is closely balanced over entire frequency range. 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 3×10^{-6} cm/dynes. Vertical compliance: 2×10^{-6} cm/dynes. Recommended load, each channel: 47,000 ohms. Recommended Tracking force: 5 to 7 gms. Shpg. wt., 6 oz.

GD-139L GE VR-227 Net 16.61

GD-140L GE VR-222 Repl. disc stylus for above Net 9.75

MODEL VR-225 with .5 mil diamond stylus. Designed for use with transcription turntables. Essentially the same as VR-227 except frequency response 20-20,000 cps; lateral compliance 4×10^{-6} cm/dyne; recommended tracking force; 2 to 4 gms. Shpg. wt., 6 oz.

GD-138LGE VR-225 Net 10.57

GD-141LGE VR-221 Repl. diamond stylus Net 10.73

NEW! FM MULTIPLEX ADAPTOR MODEL MA-2G



- Provides Two Stereo Channels When Used With Properly Equipped G.E. FM Tuners
- Completely Self-Contained and Self-Powered
- Flat Frequency Response From 50 to 15,000 Cycles

Many G.E. FM tuners are now equipped with an output jack wired to provide an external multiplex adapter with the electrical information necessary for stereophonic reception. The MA-2G is designed to operate in conjunction with such G.E. tuners to provide two stereophonic audio channels which may be connected to the inputs of a stereo amplifying system. Since this adapter is completely self-contained and self-powered, the only required connections to the existing audio system are those to the multiplex output of the tuner and to the separate inputs of the stereo amplifier system. Once the signal from the tuner is resolved by the adapter into the separate channels, the stereo amplification is carried out in the same manner as with any other stereo program source. Frequency response of the adapter is ± 3 db from 50 to 15,000 cycles. Input impedance, 2 megohms (and 50 μ f); input level 1-1.5 volts RMS. Crosstalk 20 db down at 1,000 cycles, hum and noise down 60 db. The entire unit exhibits a gain of unity ± 3 db. Mounting base is 10" x 2 1/4" x 1 1/4", with mounting holes spaced 2 1/4". Clearance of 3" required for tubes and capacitor. Shpg. wt., 3 lbs.

C-336 Net 39.15

MAKE LAFAYETTE YOUR HEADQUARTERS FOR HIGH-FIDELITY EQUIPMENT

OUTSTANDING VALUES IN TRANSISTORIZED, NEW! LAFAYETTE 4 TRANSISTOR PORTABLE TAPE RECORDER with BUILT IN SPEAKER



NO MONEY
DOWN

29.95

4-TRANSISTOR TAPE RECORDER

Complete with TELEPHONE PICK-UP, EARPHONE, PATCH CORD, MICROPHONE, 3" REEL OF TAPE, EMPTY REEL, BATTERIES

- Camera Size—Only 6"Dx8¼"Wx2¾"H.
- Weighs a Mere 2½ lbs. • Fully Transistorized
- Records and Plays Up To 20 Minutes with 1 Standard 3" Reel
- Built-in Speaker and 4-Transistor Amplifier With Push-Pull Output
- Record, Rewind, Playback and Erase
- Powered By 3 Inexpensive Batteries
- ½ Track Head Provides Maximum Tape Economy

This is a precision, full function miniature tape recorder perfect for home, office or travel; weighs only 2½ lbs. and slips easily into a briefcase or handbag. Utilizing sophisticated transistor circuitry with 4 transistors, the RK-125AL contains its own 2" x 3" PM speaker and amplifier with push-pull output stage. Engineered for ease of operation, with all controls readily accessible from the front panel. A single function control provides for Rewind, Stop and Forward with a second control furnishing variable Volume. Play or Record functions are chosen by a simple slide switch. In addition microphone and earphone jacks are located on front panel. Designed for maximum tape economy the RK-125 employs a half track tape head—upper half is recorded first and tape is turned over to record on lower half . . . records and plays up to 20 minutes on a 300 ft. ½ mil 3 inch reel of tape.

The attractive two-tone plastic and metal case features a carrying handle and snap open top for fast, easy tape loading. Power is supplied by 2 standard 1.5v flashlight cells and one 9v transistor battery. Complete with crystal lapel microphone, magnetic earphone, batteries, 100 ft. 3" reel of tape and an empty reel. Measures only 6Dx8¼Wx2¾"H. Shpg. wt., 5 lbs. Imported

RK-125AL	Net	29.95
RT-20 3" REEL 300 Ft. ½ MIL MYLAR TAPE. Shpg. wt., ¼ lb.	Net	.69
BA-2 9V TRANSISTOR BATTERY. Shpg. wt., 2 oz.	Net	.39
BA-156 1.5V BATTERY (2 required). Shpg. wt., 2 oz.	Net	.13

Award-Winning TAPE RECORDER Never Before Such Quality and Value!



Lafayette SCOOPS THE TAPE RECORDER INDUSTRY

NO MONEY
DOWN

49.50

- Up to 2-Hours at 3¼ ips on LP Tape • Provision For External Speaker
- Permits Direct Recording From Radio or Phono • 2-Speed: 3¼, 7½ ips

Perfect for home, school or office. At home, the RK-400 proves ideal for parties or recording your favorite musical performance. Handy fool-proof operation has been provided by a single rugged function control (reverse, stop, play and record) and separate on/off volume control. Speeds are adjustable from 3¼" to 7½" per second by a simple castpan adjustment. At 3¼ ips the RK-400 provides up to 2-hours recording on Long play ½ mil tape, up to one hour of recording time on a standard 600 ft. 5" reel of tape. Special 5" heavy duty permanent magnet speaker furnishes an exceptionally fine tonal quality. Record level indicator light facilitates recording by showing you when volume control is correctly set. Jacks are provided for microphone, phono and extension speaker (special alligator clip cord is supplied). These internal jacks permit making recordings directly from your radio or phonograph regardless of their volume control setting. This feature eliminates distortion, hum and outside noise that may be present and give you professional recording results. Complete with sensitive crystal microphone. Finished in attractive scuff resistant pyroxylin material. Dimensions: 11¼x9¾x7½". For 110 volts 50-60 cycles. Imported

RK-400WX Shpg. wt., 20 lbs. Net 49.50

LAFAYETTE ACETATE BASE RECORDING TAPE. Features noise-free reproduction, low abrasion, uniform output. 1½-mil thickness; 5" reel; 600-ft. Shpg. wt., ½ lb.

RT-17 lots of 1-4, Net ea., .99

lots of 5-24, Net ea., .90 lots of 25 up, Net ea., .85

MINIATURE, AND DUAL SPEED TAPE RECORDERS

NEW! LAFAYETTE

Transistorized Professional MINIATURE TAPE RECORDER



BOOK SIZE
only
7 3/4" W x 5 1/4"
D x 2 1/2" H

REMOTE
CONTROL
SWITCH



79.95
NO MONEY DOWN

- Two Speeds—3 3/4 & 1 1/2 IPS
- Fully Transistorized—5 Transistors, 1 Thermistor
- Complete With New Dynamic Microphone
- Includes Carrying Case
- Portable—Only 4 lbs.
- Remote Control Mike Switch

Ideal for use everywhere (travel, sales meetings, club functions, parties, etc.)—self-contained with built-in speaker and amplifier, 5 transistors and 1 thermistor with precision printed circuitry and quality PM speaker you would expect from units three and four times this price. Single function lever operation for Rewind, Stop, Play and Record; special safety record button prevents accidental erasure. Built-in level meter shows battery condition and correct recording level. New rugged, sensitive dynamic microphone with desk stand. Convenient volume control adjustment plus jacks for earphones, radio and microphone are accessible from the front. Inputs at rear for AC power supply and remote control foot switch. Microphone equipped with remote control switch for starting and stopping recorder instantly, providing true one-hand operation. Sturdy metal case has snap-open top for easy tape loading and features a calibrated plexiglass insert for viewing tape motion and estimating playing time. Precision heads (1 erase 1 record/playback) are half-track—upper half is recorded first and tape is then turned over to record on lower half records and plays up to 68 minutes at 1 1/2 ips; 34 minutes at 3 3/4 ips. Powered by 6 inexpensive standard penlight cells (included). Supplied with dynamic microphone with remote control switch, crystal earphone, 3" reel of tape with 300 ft. of tape, empty reel and leather carrying case. Shpg. wt., 8 lbs. Imported

COMPLETE RANGE OF ACCESSORIES	Net 79.95
AC ADAPTOR—Allows switching the RK-135 from battery operation to 115 v, 60 cycle AC. Has on/off switch plus pilot light. Shpg. wt., 2 1/2 lbs. Imported	
RE-136	Net 9.95
REMOTE CONTROL FOOT SWITCH—Starts and stops RK-135 instantly. Ideal for dictation. RK-122 Shpg. wt., 1 1/2 lbs. Imported	Net 4.75
TELEPHONE PICK-UP COIL—For recording telephone conversations. Imported	
RE-121 Shpg. wt., 1 lb.	Net 2.95
PATCH CORD—Allows recording from radio, TV, phono, speaker. Imported	
RE-124 Shpg. wt., 1/2 lb.	Net .85
3" REEL 300 Ft. 1/2 Mil Mylar Tape. Shpg. wt., 1/2 lb.	
RT-20	Net .69
BATTERIES—The RK-135 requires 6 standard "Z" cells. Shpg. wt., 4 oz.	
BA-155	Net ea. .895

NEW! LAFAYETTE *DELUXE* DUAL SPEED TAPE RECORDER MODEL RK-130

- Two Speeds 3 3/4 and 7 1/2 I.P.S.
- Plays Both 7" and 5" Reels
- Built-in Speaker and Amplifier
- Complete with Dynamic Microphone

TWO SPEEDS
3 3/4
and
7 1/2 IPS

NO MONEY
DOWN

89.95

The perfect companion for language work, voice and instrument study, personal and family use, office work—a worthwhile investment for any classroom. This rugged tape recorder plays both 7" and 5" reels at speeds of 3 3/4 and 7 1/2 inches per second. Consists of a double track, high frequency bias recording system with a frequency response range of 80 to 10,000 cycles, and a high frequency erase system. Internal amplifier provides 1.5 watts audio output to a built-in 4 1/2" speaker. An additional speaker may be plugged into the output jack. The RK-130 features simplicity of operation for quick stopping, playing, recording, fast forward winding or rewinding. Two input jacks are provided to permit simultaneous recording from a radio or record player and a microphone. Dynamic microphone is included with the unit. Both volume and tone are adjustable, and a neon tube recording level indicator is provided to facilitate correct settings. A switch allows the user to hear the playback either through the speaker or through a set of headphones (not supplied). A 7" tape reel played on both tracks will last for 120 minutes at 3 3/4 i.p.s., or for 60 minutes at 7 1/2 i.p.s. A 5" reel will last 60 minutes at 3 3/4 i.p.s., or 30 minutes at 7 1/2 i.p.s. Internal amplifier tube complement: 1—12AD7, 1—6BM8, 1—6AR5, plus 1—6X4 rectifier. For 117 VAC, 50-60 cps. Recorder dimensions: 16.4x12.4x8". Complete with 7" empty reel, dynamic microphone, patch cord, instructions, and large, removable strap for easy carrying. Shpg. wt., 28 lbs. Imported

7" reel with 1200 ft. of recording tape. Shpg. wt., 1 lb.	Net 89.95
RT-10	Net 1.50



MAKE LAFAYETTE YOUR HEADQUARTERS FOR TAPE RECORDER ACCESSORIES



NEW! *Technicorder*

MINIATURE TRANSISTORIZED TWO-SPEED TAPE RECORDER

Now A Tape Recorder You Can Carry Anywhere
—Precision Design & Construction
Providing Professional Quality, Features & Performance.

Employs
6 Transistors,
plus a Thermistor
for high gain performance



99.50

- Weighs Only 6 lbs. With Batteries • Fully Transistorized—6 Transistors plus 1 Thermistor • Records & Plays Up to 64 Minutes • Dual Track • Two Speeds—3 3/4 ips & 1 1/2 ips • Push Button Controls • Built-in Speaker • Use Anywhere—Powered By 4 Inexpensive Flashlight Batteries • Rugged Dynamic Microphone • Special Synchro-rod Synchronized Tape Speed With Your 8mm Home Movies

Lafayette proudly presents the RK-126 Technicorder—6 lbs. of precision tape recorder you can carry anywhere, use everywhere. Measuring only 9 1/4 x 7 1/2 x 3 1/2", and as easy to carry as a camera, the Technicorder operates in any position—even while walking. This remarkable new miniature recorder is perfect for both business and pleasure—record conferences, interviews, dictation, lectures, telephone conversations or use at home for parties and recording important occasions, even adding sound to your home movies.

Employing the most advanced transistor circuitry (6 transistors plus 1 thermistor) and constructed with the care and precision of a fine watch, the RK-126 provides a level of quality and performance never before achieved in a unit this size and price. Operation is accomplished entirely by push-button with rewind, stop, play and record functions furnished by 3 simple push-button controls. In addition as a safety feature, a special record button is provided to prevent accidental erasure. The correct recording level and battery condition is given by a VU meter located on the front panel. Convenient volume control adjustment with jacks external speaker and microphone are easily accessible at the side. For home movie fans a specially designed Synchro-rod is provided, which, when screwed into the capstan allows synchronizing the speed of the RK-126 with that of your 8mm projector.

Two speeds, 3 3/4 and 1 1/2 are provided, with speed changes easily accomplished by means of a simple capstan adjustment. Designed for maximum tape economy, the Technicorder utilizes precision dual track heads (1 erase plus 1 record/play-

back) to provide record/playback time at 3 3/4 ips for 16 minutes per single track and 32 minutes per dual track; at 1 1/2 ips time is extended to 32 minutes per single track and 64 minutes per dual track. Exceptional fidelity and sound quality are achieved by means of a specially developed 2 3/4 x 8 1/4" oral speaker and AC recording bias system, with a signal/noise ratio of —49 db. Housed in an attractive tan and black hi-impact poly-vinyl case, the Technicorder features a handy snap-open plexiglass top for fast, efficient tape loading. Supplied complete with shoulder strap, vinyl carrying case, dynamic microphone and case, 3" reel of tape and empty reel, batteries, splicing tape and extension speaker cord. Size: 3 1/2 x 9 1/2 x 7 3/4" D. Shpg. wt., 6 lbs. Imported

RK-1261 Net 99.50

TECHNICORDER ACCESSORIES

- AC Adapter—Permits operation of the RK-126 Technicorder on 115V, 60 cycles AC. RK-216 Shpg. wt., 3 lbs. Imported Net 17.95
- Telephone Pickup—Attaches to telephone for recording telephone conversations. RK-128 Shpg. wt., 1/2 lb. Imported Net 3.95
- Foot Switch—Perfect for dictation—starts and stops RK-126 instantly. Imported RK-129 Shpg. wt., 1 1/2 lbs. Net 4.95
- BT-20 Tape—3" reel of 300 ft. 1/2 mil nylon tape. Shpg. wt., 1/2 lb. Net .69
- BA-157 Replacement Batteries for RK-126, 4 reqd. Shpg. wt., 4 ozs. Net ea. .13

SONY SUPERSCOPE QUALITY TAPE RECORDERS

MODEL 262 4-TRACK STEREO RECORDER



• Records
Sound-On-Sound
195.50

An exciting new stereo tape recorder with 4 and 2 track stereo playback plus 4-track monaural record facilities. Built-in monophonic preamplifier, recording amplifier and monitor power amplifier. Also second channel playback preamplifier. Sound-on-Sound recording makes it ideal for language and music training. Provides instantaneous selection of 7 1/2 or 3 3/4 ips tape speed. Features include record level indicator, tone control, level control for record and playback digital tape counter and safety lock record button. Inputs facilities furnished for Mic, Radio/Aux with outputs for Ext. Speaker Ch 1 or 2 and Preamp Ch 1 or 2. Frequency Response ± 2db 50-15,000 at 7 1/2 ips. Flutter & Wow less than 0.15%. Complete with portable case, earphone, monitor speaker, dynamic microphone and connecting leads. Imported

RK-263WX Net 195.50

MODEL 262-D TAPE DECK



87.70

- 4-Track Stereo Record/Playback & Erase Heads
- 7 1/2 & 3 3/4 ips Tape Speeds
- 30-18,000 cps Response
- Full 7" Diam. Reel Capacity

High quality, precision engineering and construction at a truly economical price make this unit an unbeatable value. Provides for every tape facility—Tape heads are wired to six outputs. With your present stereo amplifier you can play back 4 track stereo tapes or by adding a recording amplifier, make your own 4-track tapes. A 4-track stereo erase head is included. Features include instantaneous selection of 7 1/2 or 3 3/4 ips tape speeds; instant stop lever; safety lock record button, automatic tape lifter and a digital counter. Freq. Response from 30-18,000 cps at 7 1/2 ips, ± 2db 50-15,000 @ 7 1/2 ips and ± 2db 50-12,000 @ 3 3/4 ips. For 110-117 VAC operation. Size: 13 1/2 x 10 x 5 1/4" H. Shpg. wt., 15 lbs. Imported

RK-262WX Net 87.70

Attractive Walnut Base for Sony 262-D described above. RK-264W Net 15.95

Model SRA-2 Stereo Recording Amplifier designed for Sony 262-D. Imported RK-267WX Net 89.50

NEW! MODEL 777 TRANSISTORIZED PROFESSIONAL STERECORDER



With
"Electro
Bi-Lateral
Heads"

725.00

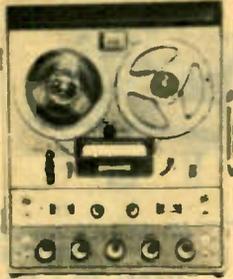
This exceptional tape deck promises to set a new standard in construction and performance. Engineered to meet the requirements of both the professional and consumer, the 777 provides complete facilities to record and playback both 1/2 track and 1/4 track stereo. Newly developed Electro Bi-Lateral heads combine individual 1/2 track and 1/4 track stereo head laminations into one head, completely shielded and isolated from each other. Erase, record and play heads are similarly constructed providing the equivalent of 6 stereo heads without any track width or alignment compromise. Four printed transistorized modular circuit boards comprise the entire electronic circuitry. Drive, supply and takeup functions are provided by 3 precision hysteresis synchronous motors. Frequency response: ± 2 db—30-20,000 cps @ 15 ips. 50-16,000 cps @ 7 1/2 ips, 60-10,000 cps @ 3 3/4 ips. Signal to Noise Ratio: 52 db. Flutter & Wow: less than 0.1 rms. Other features are: piano key push button controls, sound on sound recording, record and play monitoring, VU meters, separate damped rewind and playback level controls for each channel, digital tape counter, automatic tape lifters, inputs and output for every conceivable tape deck function. Size: 16 1/2 x 17 3/4 x 9" D. For 117 volts, 60 cycles. AC. Shpg. wt., 46 lbs. Imported

RK-265WX Net 725.00

LAFAYETTE HAS EVERYTHING FOR THE TAPE RECORDING HOBBYIST

QUALITY STEREOGRAPHIC HI-FI TAPE RECORDERS

**NEW!
RK-115WX
STEREO
TAPE
DECK**



199.45

- Record & Playback 4-Track & 2-Track Stereo & Monaural
- Separate Playback and Record Preamplifiers

Completely self-contained the RK-115 combines a precision tape and stereo recording and playback pre-amplifier in one compact portable unit. 1/4 track stereo erase and record/playback heads are laminate triple mu-metal shielded professional type, providing a frequency response of 30-16,000 cps \pm 2db at 7 1/2 ips or 40-12,500 cps \pm 3db at 3 3/4 ips. Crosstalk rejection is better than 55db. Wow & Flutter: less than .18% at 7 1/2 ips, less than .25% at 3 3/4 ips. Switches and Controls: Transport Mechanism Selector Control provides forward-stop-rewind; Fast forward lever; Record safety switch to prevent accidental erasure; Speed selector for 7 1/2 ips and 3 3/4 ips; Socket for electromata remote control. Stereo Record/Playback Amplifier Controls: Channel selector for stereo, monaural 1-4 and 2-3 channels, Equalization selector; Recording/Playback selector for each channel; Volume control for each channel. Outputs: Cathode follower outputs for external stereo amplifier; Monitoring output jacks for hi-impedance or crystal earphones. Accepts up to 7" reel of tape. Complete with attractive vinyl covered carrying case. Size: 15 1/4" x 11 1/2" x 6 7/8". Shpg. wt., 60 lbs. For 60 cycles 110-120 volts AC. Imported

RR-115WX Net 199.45
Stereo Tape deck, same as RK-115WX above, but without case or electronics (preamps). Imported
RR-118WX Net 89.50

**NEW! RK-116WX 4-TRACK
STEREO TAPE RECORDER**

- RECORDS
SOUND ON
SOUND



149.50

Performance and value make this a best buy in stereo tape recorders. Designed for both stereo record and stereo playback. Features include special mu-metal shielded professional type laminated record/playback heads; beltless drive mechanism, magic-eye recording level indicator, electromata remote control plus self-contained 5 watt amplifier and speaker. Frequency Response: 40-15,000 cps at 7 1/2 ips, 40-10,000 cps at 3 3/4 ips. Wow & Flutter less than .20% at 7 1/2 ips. Controls: Dual type volume control allows adjusting recording and playback level individually for left and right channels and tone control. Accepts up to 7" reel of tape. Complete with dynamic microphone, recording patch cord, monitoring earphone and attractive vinyl covered Philioine mahogany carry case. For 60 cycles —110-120 volts AC. Shpg. wt., 26 lbs. Imported

RR-116WX Net 149.50

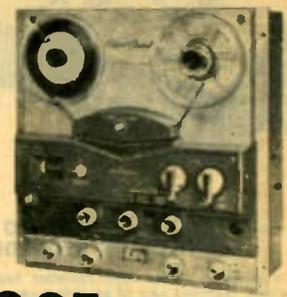
COMPANION RK-117WX SPEAKER/AMPLIFIER

Identical in appearance to the RK-116 (listed above). Contains its own 5-watt power amplifier and speaker to operate as a second channel power amplifier and speaker for the RK-116. Also functions as a second channel recording amplifier for making live stereo recordings or recording directly from radio or stereo records, includes dynamic microphone. For 60 cycles 110-120 volts AC. Shpg. wt., 12 lbs. Imported

RR-117WX Net 59.00

LAFAYETTE COMBINATION SPECIAL! SAVE \$9.00
The RK-116WX and RK-117WX combined to make a complete stereo portable tape system and to save you money at this special combination price.
SP-247WX Net 199.50

**WEBCOR MODEL ED 2250 REGENT
CORONET STEREO TAPE DECK**



219.95

A new stereographic, high fidelity tape deck for 2 and 4 track stereo recording plus monaural. Two built-in pre-amplifiers, one for each channel, with cathode follower output. Exclusive new Webcor "Synchro-Track" provides for simultaneous recording and playback. Three tape speeds: 7 1/2, 3 3/4 and 1 1/2 ips. Frequency response —Normal voice frequency at 1 1/2 ips. \pm 2 db, 50-7,000 cps at 3 3/4 ips. \pm 3 db, 40-14,000 cps at 7 1/2 ips. Wow and flutter 0.2% at 7 1/2 ips. Signal-to-Noise Ratio greater than 50 db per channel. SPECIAL FEATURES: 1/4 track stereo record; 1/2 and 3/4 track stereo playback; 4 pole, heavy duty, electronically balanced motor; Belt driven tape transport, editing and cueing key; Record safety lock; Automatic shut-off of amplifier and recorder mechanism; VU meter to indicate correct recording level for each channel; individual volume controls; "Dual Gang" Bass and Treble controls. INPUTS: 2 microphone, high-level input jack. OUTPUT: External amplifier (2 channels). Will take 3, 5, or 7 inch reels of tape. Numerical type tape counter enables desired locations on tapes to be found quickly. Angled steel mounting brackets allow unit to be operated in vertical or horizontal positions. 6 tubes plus a dual selenium rectifier. For 117 volts. 60 cps AC. Size 7 1/2" H x 15" W x 15" D. Shpg. wt., 26 lbs.
RR-375WX Net 219.95
RR-374WX Carrying Case for ED-2250 Net 32.50

MODEL CS-300 STEREO RECORDER



391.50

A complete 4 and 2 track stereographic tape recording and playback system with built-in stereo preamplifiers and stereo playback monitors. Recording and playback also for 2 and 4 track monophonic tapes. Two speeds 7 1/2 & 3 3/4 ips. Two built in VU meters insure accurate playback and record levels for professional sounding tapes. INPUTS: Stereo or monophonic 4 and 2 track recording, from 2 or more microphones, AM/FM stereo tuners, stereo record players and tape players. Separate level controls for microphone and auxiliary inputs provide mixing facilities for sound-over-sound recordings. Low impedance outputs to match external pre-amp or power amplifier inputs. An Instant Stop Lever insures precise editing and cueing. Accidental erasure of important tape is prevented by a Safety Lock Recording Button. Bass compensation can be chosen from front panel. Specifications: Frequency response:—30-18,000 cps at 7 1/2 ips; 30-13,000 cps at 3 3/4 ips. Signal to Noise Ratio 50 db or more per channel. Flutter and Wow—less than 0.15% at 7 1/2 ips, less than 0.25% at 3 3/4 ips. Harmonic distortion less than 2% at 3 db below rated output. Tubes: 2-12AD7, 2-6AU6, 2-6AQ5, 1-12BH7, 1-6CA4. Size 17 1/2" x 8" high. For 117 volts 60 cps AC. Includes carrying case with 2 built-in speakers and 2 F-7 dynamic microphones. Imported

RR-280WX Net 391.50

Model DK-300 Same as CS-300 but without carrying case, speakers, and microphones. Shpg. wt., 35 lbs. Imported
RR-281WX Net 342.51

399.50

- 4 TRACK STEREO AND MONAURAL RECORD/PLAYBACK
- 2 TRACK STEREO PLAYBACK, 4 TRACK MONAURAL RECORD/PLAYBACK

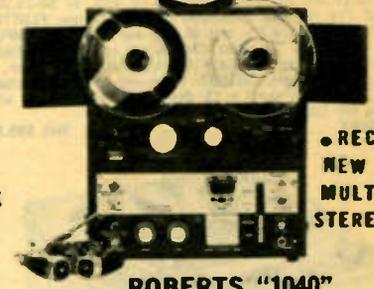


**ROBERTS "990"
STEREO TAPE RECORDER**

A fully self contained portable stereo tape recorder that offers professional capability and versatility. Use in conjunction with your stereo system as a tape deck or as a portable with its own self contained extended range monitor speakers and stereo amplifier. The exclusive Roberts multiple adjustment head allows instant selection of all recording and reproducing functions. Precisely aligns 1/4 track recording and playback heads for 4-track monaural record play. Frequency Response: 40-15,000 cps at 7 1/2 ips \pm 2 db; 40-12,000 cps at 3 3/4" \pm 3 db. Wow and flutter: less than 0.12% RMS. Signal to noise ratio: —50db. Record Inputs: 2 high impedance inputs; 2 high level line inputs. Outputs: Head outputs from each channel; Speaker outputs from each channel. Operates in both vertical or horizontal positions and employs a new high torque, fan cooled hysteresis—synchronous motor. Features also include professionally styled and calibrated dual VU meters. Accurate tape index counter and interlocking controls to prevent accidental erasure of recorded tapes. Accepts up to 7" reels. For 105 to 120 volts; 60 cycles. Size: 20x14x9". Shpg. wt., 50 lbs.
RR-389WX Imported Net 399.50

299.50

- RECORDS
NEW FM
MULTIPLEX
STEREOCASTS



**ROBERTS "1040"
STEREO TAPE RECORDER**

A compact self contained stereo tape recorder that offers the most advanced tape deck features and professional performance. Operates horizontally or vertically, through its own stereo speaker system and amplifiers or through your existing components. Designed to provide 4-track stereo and monaural record/play. 2-track stereo and monaural playback, sound on sound record, and record facilities for the new FM multiplex stereo casts. Interlocking controls prevent accidental erasure of tape in rewind or fast forward. Other features include: push button function switches, professional edit lever, automatic shutoff, index counter, dual concentric volume and tone knobs with clutch controlled balance, professional VU meter with channel switch. Record Inputs: 2 high impedance mic inputs, 2 high impedance high level line inputs. Playback Outputs: 2 high impedance outputs independent of volume control for connection to any stereo hi-fi amps; two 8-ohm outputs for external speakers or headphones. Frequency Response: 40-15,000 cps at 7 1/2 ips. \pm 2 db, 35-11,000 cps at 3 3/4 ips. \pm 3 db. Signal to Noise Ratio: —42 db. Wow and Flutter: less than 0.18%. Accepts up to 7" reels. Size: 15 1/4" x 10 1/2" x 13 3/4". Shpg. wt., 30 lbs. For 105-125 volts 60 cycles AC.
RR-390WX Imported Net 299.50

OUTSTANDING PROFESSIONAL - QUALITY TAPE RECORDERS

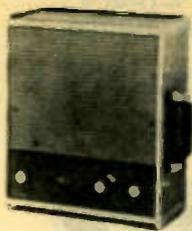


970

MODEL 970 STEREO MONITORING RECORDER

A new portable stereo tape recorder featuring a self-contained, matched pair of amplifier speakers for stereo playback monitoring. Enables one to make a stereo recording and monitor results right on the spot. Monitoring facilities assure full and proper control of recording level, acoustic balance, and microphone placement. Saves many hours that ordinarily would be used for remaking poor tapes. Compactness and portability make it the ideal unit for business and pleasure. Fully effective center-to-center distance is achieved between the two enclosed stereo speakers by employing unique, highly efficient sound directing panels. These panels provide full directional control of the sound, enabling optimum placement for monitoring in any acoustical environment. In keeping with AMPEX's high quality engineering, the 970 has separate record preamps and playback preamps as well as separate magnetic heads for each specific function of record, playback, and erase. A jack is provided for insertion of a high quality, wide range stereo headset for private monitoring. Convenient output circuits and jacks from the preamp sections, enable the unit to be utilized with external speakers, or with any high fidelity system such as a tape deck only. Insertion of an external unit disconnects the duplicate function in the 970. Plays back 2 or 4 track Stereo and mono-phonics. Records 2 track stereo and monophonic. Capable of sound-on-sound and echo chamber effects.

SPECIFICATIONS: RECORDING INPUTS: High impedance for radio, TV, phono, microphone, and auxiliary; with separate record level controls for each input. Has self-contained audio mixer. **PLAYBACK OUTPUTS:** Approximately 0.75 volts rms from cathode follower when using tapes recorded to maximum normal recording level; **PLAYBACK FREQUENCY RESPONSE:** 30-20,000 cps at 7 1/2 ips, 30-15,000 at 3 3/4 ips, within ± 2 db; of 50-15,000 cps at 7 1/2 ips and 50-10,000 cps at 3 3/4 ips; **FLUTTER AND WOW** under 0.2% rms at 7 1/2 ips; **MONITOR AMPLIFIER-SPEAKERS** — Dual Channel 2 stage amplifiers, utilizing negative feedback for low distortion drive of 2-7" oval speakers; **OUTPUT:** in excess of 5 watts/channel; **SIZE:** 25 1/2 long x 15 deep x 9" high. Shpg. wt., 46 lbs for 110-120 volts 60 cps AC. **RK-290WX** Net 595.00



2010

MODEL 960 "CAPRICE" STEREO HI-FI RECORDER

This dual-speed tape unit features two track record and erase heads and a universal playback head which selects two or four track playback. Due to the use of separate record and playback heads and since both function during the record mode, the user can monitor the signal a fraction of a second after it is recorded to insure top quality tapes. A safety-interlocked record button protects against accidental erasure of important tapes. A sensitive D'Arsonval type, jeweled movement meter enables the user to establish the proper level for recording. Operates at 7 1/2 and 3 3/4 ips accommodating 7" reels. Frequency response: 30-20,000 cps at 7 1/2 ips. Flutter and wow under 0.2% rms at 7 1/2 ips; under 0.25% rms at 3 3/4 cps. Size: 9 high 17 1/2 wide, 15" deep. Less playback power amplifiers and speakers (see model 2010); less mikes. For 110-120 volts, 60 cps. AC. Shpg. wt., 38 lbs. **RK-290WX** Net 495.00

Model 2010 Speaker/Amplifier Net 199.50
RK-291WX

NEW MODEL 934 STEREO TAPE DECK

The Ampex Model 934 is a deluxe basic tape player deck for use with external preamplifiers. Plays 2- and 4-track stereo tapes as well as monophonic—plays at 3 3/4 and 7 1/2 ips. Accommodates all size tape reels up to a maximum of 7", and handles standard, long-play and extra-long-play tapes. Operating controls: Fast Wind, winds tape in either direction; Stop Button, Play Control; Tape Speed Selector; Head Shift Lever; Automatic Stop. Rewind Time: less than 90 seconds for 1200 ft. reel. Flutter and Wow: Under .25% at 7 1/2 ips. For 117 volts. Size 15 1/4" W, 13 3/4" L, 6 1/4" H below plate, 1 1/2" above. Shpg. wt., 29 lbs. **RK-300WX** Model 934 Net 199.50
AMPEX MODEL 936. Similar to Model 934 but with built-in playback preamplifiers. Shpg. wt., 36 lbs. **RK-301WX** Model 936 Net 249.50

TANDBERG SERIES 6 STEREO TAPE DECK

A quality stereo tape deck featuring 3 speed recording (7 1/2, 3 3/4, and 1 1/2 ips.) and four track record, erase and playback. The ideal unit for Language Laboratories, Broadcast, and Professional Studio tape recording and reproducing. Four built in pre-amplifiers, two for recording and two for playback. Five push-buttons, four controlling the pre-amps and one for start-stop of the tape, make for easy operation. Direct monitoring of tape possible. 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 7 1/2 ips, 30-15,000 cps at 3 3/4 ips; and 50-7000 cps at 1 1/2 ips. **NOISE LEVEL:** 57 DB below maximum record level; **RECORD LEVEL INDICATORS:** Two sensitive electronic Beam Tubes, **WOW AND FLUT-**

TER: 0.1% RMS at 7 1/2 ips, 0.2% RMS at 3 3/4 ips, 0.25% RMS at 1 1/2 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. Shpg. wt., 30 lbs. Imported from Norway **RK-365WX** Net 498.00

MODEL TC-56. Luggage type carrying case for model 6. **RK-366W** Shpg. wt., 7 lbs. Net 24.50

NEW MODEL 65 TAPE DECK (Not Illustrated) Designed for stereo installations with their own electronics. Frequency response — same as Model 6. Operating lever knob; 4 digit counter, hysteresis motor. With mounting brackets. **POWER—110V. AC 60 cycles. 16L x 12W x 6"H.** **RK-369WX** Shpg. wt., 20 lbs. Net 199.50

NEW CROWN 4-TRACK STEREO "SUPRA" PROFESSIONAL TAPE RECORDER MODEL 824

- THREE SPEEDS 15, 7 1/2, 3 3/4 IPS • AUTOMATIC STOP • TIMING ACCURACY 99.5%
- REMOTE FACILITY • ALL ALUMINUM CONSTRUCTION

A new stereo recorder advance, the 824 is a completely professional recorder. Three speeds (15, 7 1/2, 3 3/4 IPS). Records and plays 4 track stereo. Features: 3 separate heads, 4 pole capstan motor for a 99.5% timing accuracy; photocell magnetic stop in all functions; micro-cuing; full remote control, forced air cooling, straight line threading, fast forward and rewind. Standard rack mount. **FREQUENCY RESPONSE:** ± 2 db, 30 to 30,000 cps at 15 ips; ± 2 db 20 to 22,000 cps at 7 1/2 ips; and ± 3 db 30 to 15,000 cps at 3 3/4 ips. **WOW and FLUT-**

0.06% at 15 ips; 0.09% at 7 1/2 ips; 0.18% at 3 3/4 ips. **SATURATION NOISE RATIO:** 58 db (15 ips), 55 db (7 1/2 ips) 51db (3 3/4 ips). **POWER REQUIREMENTS:** 117V 60 cps AC, 180 Watts. Size 19 x 17 1/2 x 7 1/2". Shpg. wt., 56 lbs. **RK-318WX** Net 995.00
Model CC Carry case for 824, 19 x 17 1/2. Shpg. wt., 12 lbs. **RK-319W** Net 59.00
MODEL HA HUB ADAPTER for NAB hsb (10 1/2" reel) **RK-315** Shpg. wt., 1 lb. Net 10.00

AMPEX



960



934



672

601 SERIES BROADCAST-QUALITY RECORDERS

MODEL 672 2 TRACK PORTABLE STEREO RECORDER

The model 672 offers a new high level of perfection in professional stereophonic recording and reproduction, and makes it available in its most compact, portable form. Intended for application in broadcasting, courtroom, conference use, and other places where high quality stereophonic reproduction is a must. A particular advantage is in making 2 channel recordings for monaural playback. Utilizes a specially engineered bias supply common to both channels, insuring positive protection from "birdies" and peaks-and-valleys in output levels. Features: Separate record and playback amplifiers; Direct reading meter for record and playback levels; separate record, erase, and playback heads; low impedance output; plug-in low impedance microphone transformer; Tape speed 7 1/2 ips; Frequency response 30-15,000 cps; S/N ratio—50db; Flutter and wow below 0.17%. For 117 volts, 60 cps AC. Size (including case) 8x13x27 1/2". Shpg. wt., 42 lbs. **RK-295WX** Net 795.00

MODEL 620 AMPLIFIER-SPEAKER

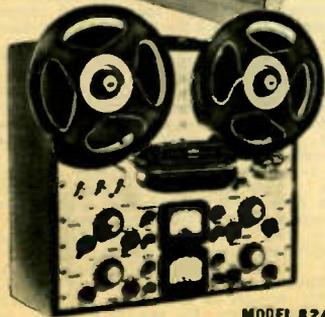
High quality amplifier-speaker in a compact portable case. Frequency response $\pm 1/2$ db 20 to 20,000 cps with 10 watt output. Specially designed 8" speaker to utilize a high degree of bass and treble boost. Input impedance 20,000 ohms. Controls: Volume control, bass-treble control; power switch and on-off indicator light. Complete in attractive cabinet housing speaker and amplifier. Portable for use with 672 recorder (two required) 13x16x8". Shpg. wt., 24 lbs. **RK-299WX** Not illustrated Net 189.50

MODEL 654 MONAURAL PORTABLE RECORDER

A superbly engineered, compact monaural recorder for professional use. The 654 features excellent fidelity, precise timing, easy operation, and dependable service. Tape speed 7 1/2 ips. Separate mixing controls for microphone Record and Line Record, monitored by professional meter. Separate heads for record, erase, and playback. Full track head. Size 8x13 1/4x15 1/2" with attractive carrying case. For 117 volts, 60 cps. AC. Shpg. wt., 28 lbs. **RK-297WX** Not illustrated Net 595.00



MODEL 6



MODEL 824

Wollensak

TAPE RECORDERS

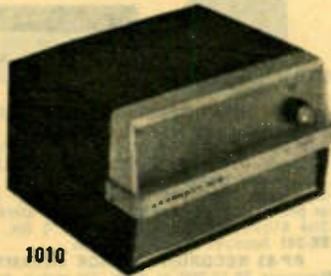
AT PRICES YOU CAN AFFORD



T1500
T-1515-4
T1700

LAFAYETTE PRICES

T1500 — 148.50 T-1515-4 — 167.50
T1700 — 194.50



1010

- TSC-405—VINYL SLIP-OVER CASE. Fits all models. Net 6.75
- RK-410W Shpg. wt., 2 lbs. Net 6.75
- TE-401 EARPONES. Low impedance. For all models. Net 9.45
- RK-411 Shpg. wt., 8 oz. Net 15.75
- TF-404 MECHANICAL FOOT CONTROL. For T-1500 Series. Net 15.75
- RK-196-2 Shpg. wt., 2 lbs. Net 15.75
- A-196-2 MICROPHONE EXTENSION CORD. For T-1500 Series. Net 6.75
- RK-414 Shpg. wt., 1 lb. Net 6.75

AWARD-WINNING TAPE RECORDER VALUES

MODEL T-1500 HI-FI TAPE RECORDER

- 10 WATTS PUSH-PULL OUTPUT!
- RESPONSE 40-15,000 CPS ± 3 DB AT 7 1/2 IPS!
- DISTORTION LESS THAN 0.8%!
- WOW AND FLUTTER BELOW 0.3%!
- SIMPLIFIED KEYBOARD CONTROL!
- WEIGHS ONLY 18 LBS!

A really precision portable high fidelity recorder made by a famous manufacturer of precision optics. This latest model T-1500 is made available, for the FIRST TIME AT THIS PRICE, BY LAFAYETTE! Dual speed (3.75 and 7.5 inches per second), dual track—provides up to 4 hrs. of record or playback time. Utilizes miniaturized components and all-metal airplane-type construction to achieve real portability—weighs only 18 lbs., measures 6 1/2"x10 1/4"x11 3/4". Takes reels up to 7". Additional features of this outstanding recorder include: signal-to-noise ratio 48 db; 2 special hum balance controls; "Balanced Tone" high fidelity; exclusive high speed rewind lever; 2-level recording indicator; precision index counter. Supplied complete with ceramic wide-range microphone, 1 reel of tape, 1 empty takeup reel, radio-tv attachment cord and hi-fi cable. For 110-120 volts, 60 cycles AC. Shpg. wt., 21 lbs. Also available in 50 cycle units; specify.

RK-405WX

Net 148.50

MODEL T-1515-4 FOUR TRACK STEREO HI-FI TAPE RECORDER

The Hi-Fi enthusiast's dream in a compact portable tape recorder for true stereo performance. Has all the styling and superb features of the famous monaural T-1550, plus stereo head and built-in second preamplifier. Plays 2 and 4 track monaural and 2 and 4 track stereo. Records up to 4 separate monaural tracks on single roll of tape. 6 1/2"x10 1/4"x11 3/4". Shpg. wt., 24 lbs.

RK-417WX

Net 167.50

NEW! Model T-1700 Mobile Tape Recorder

Now listen and record outdoors and indoors with true hi-fidelity. The T-1700 is a full size, portable tape recorder designed to operate from both a home AC outlet or a 12 volt car or boat battery by simply plugging into your cigarette lighter. Same fine performance and specifications of the T-1500. Complete with microphone, reels (one with tape), battery clip and connector, lighter plug plus 12 volt power cord. Shpg. wt., 27 lbs.

RK-423WX

Net 194.50

1010 STEREO MATE FOR T-1515-4

The Model 10-10 is a second channel amplifier for the T-1515 and T-1616 tape recorders. Self-contained hi-fi amp and speaker combination with 10-watt peak power output from a push-pull amplifier with 4-tube circuitry. Special 6x9" dual cone speaker utilizes built-in crossover network for distortion-free lows and sharp highs. Freq. response 30-10,000 cps; separate volume and tone controls. Use with any stereo tape recorder or phono, or in conjunction with a tuner. Size: 6 1/2"x12 1/2"x12". Shpg. wt., 9 lbs.

RK-422W

Net 37.50

SAVE \$5.50 — SPECIAL COMBINATION OFFER

Model 1515-4 Stereo Tape Recorder plus 10-10 Stereo Mate.

SP-200WX

Net 199.50

ACCESSORIES FOR WOLLENSAK TAPE RECORDERS

- A-196-15 STEREO PRE-AMP CABLE. Connects lower channels of recorder output to input of radio, TV or phono. For T-1515-4. Net 2.70
- RK-420 Shpg. wt., 8 oz. Net 2.70
- A-196-12 ATTACHMENT CORD. Connects recorder to TV, radio or phono. For all models. Net 2.25
- RK-416 Shpg. wt., 4 oz. Net 2.25

- A-196-13 HI-FI CABLE. Connects recorder to Hi-Fi amp or AM-FM tuner. For all models. Net 1.00
- RK-415 Shpg. wt., 4 oz. Net 1.00

- B-179-5 MIXER. Three inputs—Permits mixing of any combination of 3 microphones, phonos, or radios. For all models. Net 13.50
- RK-418 Shpg. wt., 2 lbs. Net 13.50

LAFAYETTE TRANSCORDER

TRANSISTORIZED PROFESSIONAL POCKET TAPE RECORDER

- RECORD PLAYBACK ANYWHERE FOR ONLY PENNIES PER HOUR!
- FOR EXECUTIVES, SALESMEN, PROFESSIONALS, TRAVELERS, AND HOBBYISTS.



TRANSCORDER



AMPLIFIER-SPEAKER



TELEPHONE MIKE



FOOT PEDAL

Weighs only 3 pounds—size 8 1/2"x3 1/2"x1 1/2"—take it anywhere—in your briefcase or slung over your shoulder. As simple to operate as a camera—only 3 controls; ON-OFF—PLAY—RECORD—volume. Completely transistorized. Records and plays back for one full hour. 1 1/2" hour tape cartridges available. Tape speed 1 1/2" per second. Slip in a cartridge of recording tape and you're ready to record. Records and plays back with amazing fidelity, and sensitive microphone picks up conversation as far as 30 feet away! Manual rewind is fast (less than 2 minutes), simple, economical—and foolproof! No backlash. No battery drain. No tape breakage. The hi-fidelity Mylar tape is erasable and can

be used over and over again indefinitely. Recordings can be monitored while they are being made. Visual battery life indicator. Recording time indicator tells you at a glance the recording time remaining. Play back through microphone. Accommodates a transistorized power amplifier and a 2-inch speaker which fit into the battery compartment. Available as accessory, this unique feature makes the TRANSCORDER completely self-contained. Two-tone baked enamel finish. TRANSCORDER—complete with combination microphone—playback speaker—one-hour tape recording cartridge and 12-hour battery. Shpg. wt., 4 lbs.

RK-425WX

Net 174.50

ACCESSORIES

- Transistorized power amplifier/speaker. Fits inside battery compartment. Shpg. wt., 8 oz. Net 32.75
- RK-426 Net 32.75
- Leather carrying case with adjustable shoulder strap, and pouch for microphone and earphone. Shpg. wt., 1 lb. Net 14.01
- RK-427 Net 14.01
- Telephone mike—for recording two-way telephone conversations. Shpg. wt., 8 oz. Net 9.50
- RK-428 Net 9.50
- Shoulder holster for carrying TRANSCORDER under jacket or coat. Shpg. wt., 8 oz. Net 4.70
- RK-429 Net 4.70

- RK-430 Earphone Kit. Shpg. wt., 8 oz. Net 11.07
- Transcribing control with foot pedal. Stops and starts TRANSCORDER during transcription. Shpg. wt., 3 lbs. Net 37.52
- RK-431 Net 37.52
- Tape cartridge—one-hour recording time. Shpg. wt., 8 oz. Net 10.92
- RK-432 Net 10.92
- Tape cartridge 1 1/2 hour recording time. Shpg. wt., 8 oz. Net 12.82
- RK-433 Net 12.82
- Replacement Battery (Burgess 2x7 or equiv.) Shpg. wt., 8 oz. Net 1.82
- BA-315 Net 1.82

- Brief case with secret microphone for secret recordings. Shpg. wt., 2 lbs. Net 47.02
- RK-435 Net 47.02

- Wrist watch Microphone, for secret recordings. Shpg. wt., 8 oz. Net 42.27
- RK-436 Net 42.27

- POWER CONVERTER—Snaps into battery compartment for recorder operation on 110 volts AC house current. Complete with battery rejuvenator. Shpg. wt., 4 lbs. Net 31.82
- RK-434 Net 31.82



Norelco
299.95

CONTINENTAL '400' 4 TRACK STEREO RECORDER

The new "400" model stereo tape recorder, guild-crafted by Philips of the Netherlands, reflects professional quality at a modest price. It is a recorder that was designed to be used and listened to by the music-lover, studio-recording, and high fidelity enthusiast. Four track stereophonic recording and playback with dual stacked heads plus 4 track monophonic operation. Three tape speeds: 7 1/2, 3 3/4, and 1 1/2 ips. FREQUENCY RESPONSE: 50-18,000 cps at 7 1/2 ips, 50-14,000 cps at 3 3/4 ips, 50-7,000 cps at 1 1/2 ips. Signal-to-Noise ratio 55 db or better. Cross-talk 55 db down. Instantaneous locking device for pauses in recording or listening. Wow and flutter less than 0.3% at 3 3/4 ips. Dubbing facilities for producing sound-on-sound.

Self-contained record and playback amplifiers including dual hi-fi preamps. SPECIAL CONTROLS: For recording—ganged mike volume, and ganged radio/phone volume. For playback—2 channel tone (individual concentric controls but friction ganged); ganged volume and ganged channel balance. INPUTS: One 2-channel input for stereo microphone; two 2-channel inputs for stereo tuners or phonos. OUTPUTS: For extension speakers (2); for external amplifiers (2); for stereo headphones (1). MIXING CONTROL for electronic mixing of phono and mike inputs. TUBES—2-6X8, 3-6CC83, 2-EL84, 1-6BM4. For 117 volts, 60 cps. AC. Size: 18 1/2"x15 1/2"x11 1/2". Shpg. wt., 55 lbs. RK-398WX Imported from Holland Net 299.95

TAPE RECORDERS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN—SEE PAGE 333

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STEREO AND MONOPHONIC TAPE EQUIPMENT

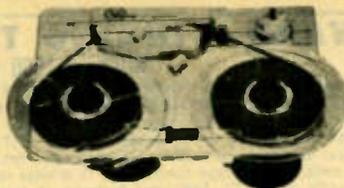
NEW VIKING MODEL 86 "STEREO COMPACT" TAPE DECKS



Reknown Viking 1/4 track transport mechanism has been combined with a stereo/playback preamplifier of advanced design. System recording range of 30-16,000 cps is achieved with little roll-off. For minimum spurious noise when recording FM multiplex transmissions the 86 Compact employs a sharp cut-off filter to prevent beating of bias frequency with 38 Kc multiplex carrier frequency. Other Features: "Erase-Protek" recording interlock; monaural-stereo selector switch; automatic equalization for both 3 3/4 and 7 1/2 ips speeds; variable playback preamplification and "sound on sound" function without patching. Incorporates separate calibrated VU meters, digital tape counter and head shift control. Frequency response 30-16,000 cps ± 3 db. NAB standard equalization for 3 3/4 and 7 1/2 ips. Microphone and tape head inputs on front panel; high level input on rear panel. Stereo in-line heads of laminated core construction. Multiplex heterodyne trap attenuates 12 db/octave above 20 Kc. Flutter and wow less than 0.2%. Viking Flutter — Filter Capstan belt drive. Size: 13x13x9 1/2" deep. (fits 12 1/2x 12 1/2" opening). Requires 110-115 v. 60 cycle AC @ 125 watts.

"STEREO-COMPACT" RMQ Records erases and plays back 1/4 track stereo and monaural plus 1/4 & 1/2 track stereo playback. Anodized Aluminum. Shpg. wt., 25 lbs. **Net 297.50**

"STEREO-COMPACT" ESQ: Records, erases and plays back 1/2 track stereo and monaural plus 1/4 & 1/2 track stereo playback. Anodized Aluminum. Shpg. wt., 25 lbs. **Net 297.50**



NEW VIKING SERIES "86" TAPE DECKS

Two precision motors. 3 3/4 and 7 1/2 ips. Flutter-filter Capstan drive achieves less than 0.2% flutter at 7 1/2 ips. Frequency Response ± 3 db 30-16,000 cps. Signal-to-noise better than 55 db. Distortion less than 1%. To record and to play through amplifiers with tape head inputs; a Viking preamplifier is required (2 for stereo). Complete with spare reel and molded reel retainers. Dimensions: 13Wx12Hx9"D. For 110 volts 60 cycles. Shpg. wt., 12 1/2 lbs.

Model 86R 1/2 track monaural erase and record/play. **Net 130.00**

Model 86RQ—Incorporates 1/2 track monaural erase, record/playback and 1/4-track stereo playback head arrangement. **Net 158.50**

Model 86Q 1/4 track heads provide for playback only of 1/4 track monaural or stereo tapes and 1/2 track monaural or stereo tapes. **Net 132.00**

Model 86ES 1/2 track erase and record/playback heads for record and playback of 1/2 track monaural or stereo tapes. **Net 152.00**

Model 86ESQ 1/2 track and 1/4 track monaural and stereo erase-record-playback head arrangement with 1/2 track erase. **Net 179.50**

Model 86RMQ—Same as 86ESQ above, but with 1/4 track record, playback and monitor, 1/2 track playback and 1/4 track erase. **Net 179.50**

Model 86RQ—Same as 86ESQ above, but with 1/4 track record, playback and monitor, 1/2 track playback and 1/4 track erase. **Net 179.50**

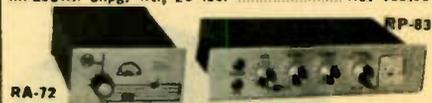
Model D396 CASE—Portable case for 86 deck and 1 RP 62. Size 14 1/2x16x10"D. Shpg. wt., 12 1/4 lbs. **Net 24.50**

Model D397 CASE—Same as D396 but accepts 2 RP 62. Size 17 1/2x16x10"D. Shpg. wt., 14 lbs. **Net 34.00**



NEW VIKING MODEL 76 STEREO COMPACT DECK

Precision quarter track tape transport and integrated stereo recording amplifier boasting a level response ± 3 db from 25-16,000 cps (at 7 1/2 ips) and 25-6,000 (at 3 3/4 ips). Separate VU meters and gain controls. Rotary selector. Signal/noise 55 db, recording 6 db below saturation @ 7 1/2 ips. 5 tubes. Front panel mike inputs, rear panel high-level, monitor output and head output. Red neon "record" light. Size: fits 12 1/2" sq. cut-out. Requires 110-120 VAC, 60 cps. @ 60 watts. **Net 199.50**



RP-62 RECORDING AMPLIFIER
Designed for use with RQ, ESQ, RMQ or other three-head decks which permits use of a third head for playback. Frequency Response is 30-12,000 cps ± 3db. Inputs provided for high impedance microphone, tape head input (for direct duplicating) and a radio or phono input. Two units provide for stereo recording. Size 6 1/2x3 1/2x8 1/4"D. Shpg. wt., 6 lbs. **Net 57.50**

RP-83 RECORD/PLAYBACK PREAMPLIFIER
Response 20-18,000 ± 3 db. VU meter. Separate high & low inputs. mixable. NAB equal. for 3 3/4 & 7 1/2 ips. Neon record light. Jacks for mike & headphone. Size: 13x24x6". Shpg. wt., 6 1/2 lbs. Anodized Aluminum Fin. **Net 87.50**

RP-62 RECORD/PLAY AMP.
Model RP62—Top recording and playback performance. Ideal for use with 2-head tape decks (86R). Two are required for stereo. Size: 13Wx23 1/2Hx7"D. Shpg. wt., 7 1/2 lbs. **Net 77.50**

EXACT REPLACEMENT TAPE RECORDER HEADS

Precision recording heads to replace old worn heads and convert to stereo. Exact replacements. All stereo heads 1/2 track R/P = record playback. Shpg. wt., 10 ozs.

4-TRACK RECORD-PLAYBACK STEREO HEADS

For all makes and models listed in chart except those lines with asterisk. **Net 17.64**

Manufacturer	Model No.	R/P Mon 2-Track		R/P Stereo 2-Track		Erase	
		Net	Net	Net	Net	Net	Net
Ampro	730, 731B, 745	ML-219	8.23	ML-220	15.88	—	—
Bell	T200-01-02, BT205-1B, T212-13-16, T206-10	ML-222	8.23	ML-220	15.88	ML-223	6.47
Bell	T203, T218, T207S, T208	ML-222	8.23	ML-220	15.88	ML-224	8.82
Bell*	T223-38	ML-222	8.23	ML-220	15.88	ML-225	8.23
Bell & Howell	785	ML-219	8.23	ML-220	15.88	ML-223	6.47
Eko-Tape	290, 344, 346	—	—	ML-220	15.88	—	—
Eko-Tape	340, 342	—	—	ML-220	15.88	ML-224	8.82
EMC	Stereo 2TR	—	—	ML-220	15.88	—	—
EMC	375, 750	ML-219	8.23	ML-220	15.88	—	—
Montgomery-Ward	3734, 3739A, 3739B	ML-219	8.23	ML-220	15.88	—	—
Montgomery-Ward	3829, 3841	—	—	—	—	ML-223	6.47
Pentron	NL15-25-3S, PT1S-072S-74S-W500S, TM04	—	—	ML-226	15.88	—	—
Pentron	NL-4	—	—	ML-226	15.88	ML-225	8.23
RCA	SRT301-401-402-403-403Q	ML-227	8.23	ML-220	15.88	—	—
RCA	TR3	—	—	ML-220	15.88	ML-223	6.47
Silvertone*	7065-66-74-80-81	ML-227	8.23	ML-228	18.23	ML-229	6.47
Silvertone	4690, 7059, 7060, 8057-58-70-72	ML-227	8.23	ML-220	15.88	ML-223	6.47
Telectro	TR48, 556	ML-227	8.23	ML-220	15.88	—	—
Telectro	350	ML-219	8.23	ML-220	15.88	ML-223	6.47
Telectro	1960, 1970, 1985	ML-219	8.23	ML-220	15.88	—	—
Viking*	REEL TO REEL	ML-230	9.41	ML-231	18.23	—	—
Viking*	CARTRIDGE	ML-230	9.41	ML-220	15.88	—	—
VM	700, 710, 710A, 711, 711A, 750, 1000	ML-219	8.23	ML-220	15.88	ML-223	6.47
VM	714, 750A	ML-222	8.23	ML-220	15.88	ML-223	6.47
YM	720, 755	—	—	ML-220	15.88	ML-225	8.23
VM*	710-A3, 711A1, 714A1, 714-3, 714-13, 750A-1A2-A3	ML-219	8.23	ML-220	15.88	—	—
Wilcox-Gay	375, 632, 642, 651, 652, 674, 686, 702, 712, 732	ML-227	8.23	ML-220	15.88	—	—
Wilcox-Gay	750, 752, 762, 772, 782	ML-227	8.23	ML-220	15.88	—	—

SHURE RECORDING HEADS

Half track (upper track) replacement heads for tape recorders. All are high impedance except * is low. Type TR58 equipped with Cinch plug and 14" insulated leads. Av. shpg. wt., 1/2 lb.

Stock No.	Shure No.	Functions	Replacement For	Net Each
ML-240	815	Record Playback Erase	Bell RT-65 Revere T10C, TR200 Shure TR5, TR5H	8.82
ML-241	815H	Record Playback Erase	Revere T500, TR600 Tapemaster TH21, PT121, PT125	8.82
ML-242	816	Record Playback	Ampro 730, 731 Masco R-3, M-60 Shure TR6C	7.06
ML-243	817*	Record Playback	RCA SRT-403, 402, 401 Wilcox Gay 3A11 Shure TR16A	5.29
ML-244	TR5B-J	Record Playback Erase	Revere T-700, TR800, TR-20 Shure TR5D	10.00
ML-245	TR16-J	Record Playback	Wilcox Gay #3A10, 2A-10B	5.29
ML-246	TR52J	Record Playback Erase	RCA TTRC1, 7TR2, 7TR3, 8TR2, 8TR3 Shure TR52-1	10.88

MODEL TR54J 1/4 R/P TRACK HEAD
Magnetic tape head with wide response, 30-15,000 cps @ 3 3/4 ips. Crosstalk — 55db. Output 1.4 mv @ 1 Kc. ML-248 Shpg. wt., 1/2 lb. **Net 20.58**

TE22J 1/4 TRACK ERASE HEAD
Rugged dual channel eraser. Double gap. 4-40 single stud mounting. Erase voltage 17-26 for 60 db erasure. ML-247 Shpg. wt., 1/2 lb. **Net 7.06**

LAFAYETTE RECORDING TAPES AND ACCESSORIES



LAFAYETTE QUALITY IS BACKED BY OUR MONEY-BACK GUARANTEE

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 you do not find it equal to tapes costing up to twice the price, if for any reason you are dissatisfied, return the tape in 30 days and we will refund your money. 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 noise 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
RT-17	600	5"	1½	½	.99	.90	.85
RT-18	900	5"	1	¾	1.35	1.20	1.00
RT-19	1200	7"	1½	1	1.59	1.49	1.35
RT-11	1800	7"	1	1¼	1.90	1.80	1.79

LAFAYETTE MYLAR BASE RECORDING TAPE As Low As 63¢

Mylar base is especially strong, durable and break resistant, and is virtually impervious to heat, cold or humidity. All in clear plastic reets, individually boxed.

Stock No.	Feet	Reel	Mils	WL Lbs.	Net Per Reel		
					1-4	5-24	25 Up
RT-20	300	3"	½	½	.89	.83	---
RT-19	900	5"	1	¾	1.75	1.58	1.42
RT-12	1800	7"	1	1¼	2.50	2.25	2.13
RT-13	2400	7"	½	1¼	3.69	3.39	3.22

Tensitized Mylar
Prestretched, super-strong mylar base.
RT-16 2400 7" ¾ 1½ 4.95 4.45 4.23

NEW!

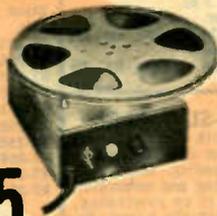
LAFAYETTE

BULK TAPE ERASER AND DEMAGNETIZER

PROFESSIONAL MODEL

- Completely Erases Tape
- Two Erasing Coils
- Erases up to 1" Tapes
- Erases ¼" Tapes in One Operation—No Reversing
- For 3", 5", 7" or 10½" Reels

18.95



STANDARD MODEL

- Top Value
- Reduces Noise Level
- Takes Reels Up To 10½"

12.50



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, 10½" 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 6½x7½x3½". Shpg. wt., 14 lbs. Imported
ML-120

Net 18.95

A bulk tape demagnetizer that erases existing recorded signals and noise from magnetic tapes quickly and efficiently. Also capable of demagnetizing metal parts and work tools. Ideal for the recording enthusiast desiring clean, noise-free tapes. Simply rotate reel of tape several turns over unit, burn over and repeat once. Has two spindle positions: Inner position for tape reel sizes up to 7" in diameter, and the outer one for 10½" reels. Push button energizes the coil, and a pilot light installed on top of the unit indicates unit in operation. Non-magnetic bakelite plate for tape reel rest. One powerful coil is used for effective erasure of all quarter-inch tapes. Current consumption—5 amps. Heavy duty, rugged gauge metal case. Attractive finish. For 105-125 volts, 60 cycles. Size 7½x4¾x3½". Shpg. wt., 9 lbs. Imported
ML-176

Net 12.50

LAFAYETTE TAPE HEAD DEMAGNETIZER

• REMOVABLE POLEPIECES

Lafayette Tape Head Demagnetizer uses removable polepieces. Three complete sets are furnished: straight, 45° and 90° (right angle), permitting quick and easy use with any tape head. Far from being a luxury, a tape head demagnetizer is necessary for best tape recorder performance. Although unmagnetized when new, tape heads gradually become magnetized by sharp switching pulses occurring while switching the recorder from play to record or vice versa. The solution is to use a demag-

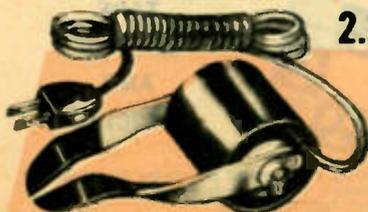
• EXTRA CONVENIENT

netizer to remove this permanent magnetism from the head, thus reducing the noise level. Periodic head demagnetization is required for all tape recorders to insure optimum signal-to-noise ratio. Now Lafayette enables anyone with even the most modest budget to perform this necessary demagnetization with a minimum of effort. For 110 volts 60 cycles. Shpg. wt., 1 lb.
PK-230 Tape Head Demagnetizer 3.95



3.95

LAFAYETTE ECONOMY MODEL HEAD DEMAGNETIZER



2.89

Lafayette offers this economical head demagnetizer to meet the need for a reasonably priced unit. For true high fidelity and long lasting tape performance, tape heads must be demagnetized occasionally to remove magnetism accumulated in the heads. Otherwise, high frequency response on the tape will deteriorate in time. This new Lafayette head demagnetizer has very strong field and has a single probe which is made to fit very easily onto recording heads. Its thin cross sectional size allows it to be used on all tape heads, monaural, stereo, or 4 channel. Draws .4 amps. Complete with plug, and cord. Shpg. wt., 12 oz. Imported
MS-694

Net 2.89



REEL LOCKS

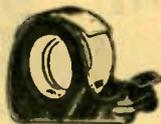
59¢
Set of Two

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
MS-584 Set of two50

HIGH FIDELITY RECORDING TAPES



SCOTCH RECORDING TAPES AND ACCESSORIES



(B)

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	List Price	Net Each	1-11	12 Up
RT-101	111-1.5	3"	150	.70	.46	.41	
RT-178	111-3	4"	300	1.35	.88	.79	
RT-179	111-6	5"	600	2.25	1.47	1.31	
RT-180	111-12	7"	1200	3.50	2.29	2.05	
RT-182	111-24H	Hub	2400	8.50	5.56	4.89	
RT-183	111-24R*	10½"	2400	10.90	7.12	6.41	
RR-184	111-48H	Hub	4800	17.00	11.10	9.99	
RT-185	111-48R	14"	4800	22.10	14.44	12.99	

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	List Price	Net Each	1-11	12 Up
RT-193	190-9	5"	900	3.50	2.29	2.05	
RT-194	190-18	7"	1800	5.50	3.60	3.23	
RT-195	190-36R	10½"	3600	12.85	8.40	7.56	

SCOTCH LEADER TIMER TAPE Type 43P1.5. Has 1 second interval markings for 3¼", 7½" and 15" per second speeds. 150 ft. ¼" wide roll. Individually boxed. 5 oz. RT-177 Lots of 12 Ea. .53 Singly Ea. .59

TYPE 150 EXTRA-PLAY TAPE — 1 mil extra strong Nylon 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 Ft.	List Price	Net Each	1-11	12 Up
RT-190	150-9	5"	900	3.60	2.35	2.12	
RT-191	150-18	7"	1800	6.20	4.05	3.65	
RT-192	150-36R*	10½"	3600	14.40	8.41	8.47	

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 except *NARTB reel and †NARTB hub. Av. shpg. wt., 14 oz.

Stock No.	Type No.	Reel	Length Ft.	List Price	Net Each	1-11	12 Up
RT-186	120-6	5"	600	3.50	2.29	2.06	
RT-187	120-12	7"	1200	5.50	3.60	3.23	
RT-188	120-24H†	Hub	2400	10.00	6.54	5.88	
RT-189	120-24R*	10½"	2400	12.85	8.40	7.56	

TYPE 200 TENSILIZED — Tensilized Mylar 0.75 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 Price	1-11	12 Up
RT-197	200-24	7"	2400 9.50	6.20	5.59
RT-198	200-48RPS	10½"	4800 22.00	14.38	12.94

SCOTCH SPLICING TAPE (B)

Pressure-sensitive tape made especially for splicing and editing magnetic tape. Av. shpg. wt., 3 oz.

SCOTCH 41-½S	½x50"	On dispenser.
RT-176	.....	Lots of 12, Ea. .31 Singly, Ea. .34
SCOTCH 41-¾L	¾x66"	Less dispenser.
RT-175	.....	Lots of 12, Ea. .46 Singly, Ea. .51



audiotape 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. Av. shpg. wt., 5 oz.
STANDARD REELS. All plastic reels except * metal reel and † fiberglass (EIA) reel.

STANDARD TAPE — 1½ mil cellulose acetate base. Low cost with no compromise in quality. All on plastic reels except *NARTB reel. Av. shpg. wt., 8 oz.

Stock No.	Type No.	Reel	Length	List Price	Net Each	1-9	10 Up
RT-110	151	3"	150	.70	.46	.41	
RT-114	351	4"	300	1.35	.88	.79	
RT-116	651	5"	600	2.25	1.47	1.31	
RT-121	1251	7"	1200	3.50	2.29	2.05	
RT-128	2551R*	10½"	2500	10.90	7.12	6.41	

"LONGER-RECORDING" TAPE — 1 mil acetate base. 50% more recording time per reel. All on plastic reels except *NARTB reel. Av. shpg. wt., 8 oz.

Stock No.	Type No.	Reel	Length	List Price	Net Each	1-9	10 Up
RT-119	941	5"	900	3.50	2.29	2.05	
RT-124	1841	7"	1800	5.50	3.60	3.23	
RT-128	3641R*	10½"	3600	12.85	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	Length	List Price	Net Each	1-9	10 Up
RT-127	261†	3"	225	1.00	.60	.59	
RT-128	961	5"	900	3.60	2.35	2.12	
RT-125	1861	7"	1800	6.20	4.05	3.65	
RT-128	3661R*	10½"	3600	14.40	9.41	8.47	

COLORLED 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	Length	List Price	Net Each	1-9	10 Up
RT-110	651G	Green	5"	600	2.25	1.47	1.32	
RT-123	1251G	Green	7"	1200	3.50	2.29	2.06	
RT-117	651B	Blue	5"	600	2.25	1.47	1.32	
RT-122	1251B	Blue	7"	1200	3.50	2.29	2.06	



MAGNETIC TAPE CARTRIDGES

Fits new cartridge machines. Records both monaural and stereo sound. Eliminates threading, rewinding, spare reels. Small size makes them ideal for storage in home libraries. Mylar base. Shpg. wt., 12 oz.

Stock No.	Mfr.	Type	Length	1-11	12 Up
RT-262	RCA	264C1	560'	2.94	2.65
RT-196	Scotch	8000	560'	2.94	2.65



RCA MAGNETIC SOUND 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	Mils	List	Net Each	1-11	12 Up
RT-260	15A-1.5	3"	150'	1.5	.70	.46	.41	
RT-250	10A-9	5"	900'	1.0	3.50	2.29	2.08	
RT-263	15A-6	5"	600'	1.5	2.25	1.47	1.32	
RT-264	10A-18	7"	1800'	1.0	5.50	3.60	3.23	
RT-254	15A-12	7"	1200'	1.5	3.50	2.29	2.08	

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	Mils	List	Net Each	1-11	12 Up
RT-261	10M-2.25	3"	225'	1.0	1.00	.66	.59	
RT-265	5TM-3	3"	300'	0.75	1.60	1.05	.94	
RT-251	5M-12	5"	1200'	0.5	4.55	2.97	2.68	
RT-252	10M-9	5"	900'	1.0	3.60	2.35	2.12	
RT-253	15M-6	5"	600'	1.5	2.65	1.73	1.58	
RT-254	5TM-12*	5"	1200'	0.75	4.75	3.11	2.79	
RT-255	5M-24	7"	2400'	0.5	7.85	5.14	4.61	
RT-256	10M-18*	7"	1800'	1.0	6.20	4.05	3.65	
RT-257	15M-12	7"	1200'	1.5	4.25	2.77	2.50	
RT-259	5TM-24*	7"	2400'	0.75	8.75	5.71	5.14	

RCA SPLICING TAPES

Pressure sensitive for editing and splicing. Shpg. wt., 3 oz.

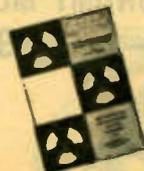
RT-266	Type 515C1	¼" x 100"	.....	Net .17
RT-267	Type 511C1	½" x 100"	.....	Net .22
RT-268	Type 512C1	¾" x 150"	.....	Net .30
RT-269	Type 513C1	¾" x 100"	.....	Net .32
RT-270	Type 514C1	¾" x 150"	.....	Net .39



RCA TAPE CHESTS

Durable, chipboard storage cases covered in gold stamped simulated leather. Hold 5 reels in separate compartments. Type 501C1 for 5" Reels, size 5¼x4¼x5¾"; type 502C1 for 7" Reels, size 7¼x4¼x5¾". Shpg. wt., ½ lb.

RT-271	Type 501C1 for 5" Reels	.....	Net .75
RT-272	Type 502C1 for 7" Reels	.....	Net .82



TAPE EDITING AND SPLICING

A book covering every aspect of splicing technique and editing procedure. For the professional and the amateur tape recordist. Fully illustrated.

RT-21	Postpaid in U.S.A.	Net .25
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ACCESSORIES FOR TAPE RECORDERS



METAL STORAGE CANS

Your best protection for valuable recorded tapes and movie film. Cans are ribbed for easy storage. Precision fit makes opening and closing easy. Attractively finished in grey. 3 sizes to choose from to fit any size reel. Av. shpg. wt., 8 ozs.

ML-154 3" Can. lots of 6, Ea. .18 Singly, Ea. .20
ML-155 5" Can. lots of 6, Ea. .27 Singly, Ea. .30
ML-61 7" Can. lots of 6, Ea. .36 Singly, Ea. .39



Twist Lock CAN

Twist-lock feature assures dust-free, moisture-proof storage. Center locking stud prevents reel movement on all 7" reels and most 3" and 5". Ribbed for stacking. Unbreakable styrene. Shpg. wt., 8 oz.

ML-151 Lots of 6, Ea. .45 Singly, Ea. .49

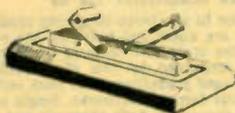


SCRIBER ELECTRO TELEPHONE PICKUP

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 and clearly. Shpg. wt., 1 lb.

MS-220 Model ES701 for standard cradle phone Net 7.35
MS-221 Model ES702 for push-button phone Net 8.53

MAGNETIC TAPE SPLICER



- Cut Both Ends Simultaneously
- Easy to Operate
- Durable & Sturdy

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nickelled brass finish. Shpg. wt., 1 lb.

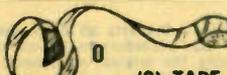
MS-289 Net 1.47



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 pre-cut splicing tape tabs. Shpg. wt., 6 oz.

MS-376 Tape Splicer Kit Net 1.20
PRE-CUT TAPE TAB REFILLS—For above, 24 pre-cut splicing tape tabs. Shpg. wt., 2 oz.
MS-377 Pre-Cut Tape Tabs Net .20



(C) TAPE CLIPS

Keeps tapes from unwinding. Works on both full and partial reels. Shpg. wt., 12 oz.

MS-476 Pkg. of 12 Net .24

(D) SPEED-EEZ TAPE THREADER

Mylar strips 25" long with adhesive tip to attach to tape and compressible foam catch on other end for insertion into take up reel. Quick, easy, wastes no tape. Wt., 10 oz.

MS-477 Pkg. of 10 Net .98



AUDIO 400 HEAD DEMAGNETIZER

Will remove all permanent magnetism from recording head. Operates on 110V, 60 cy. AC. Shpg. wt., 1 lb.

RT-115 Net 5.88

RECORDER PATCH CORD

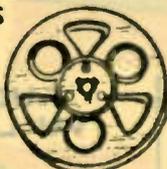


Ideal For Making Connections From Radio, Phono or TV To Tape Recorder

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 MS-565 .67

CLEAR PLASTIC REELS

.26 IN LOTS OF 6



Individually boxed plastic reels for recording tape. Av. shpg. wt., 4 oz. singly. MS-692 5" reel. In lots of 6, Ea. .26 Singly, Ea. .29 MS-267, 7" reel. In lots of 6, Ea. .38 Singly, Ea. .45

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.

MS-16 Net 1.95



(A) ROBINS "GIBSON GIRL" SPLICER

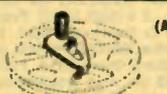
Cuts 2 rounded indentations in the tape splice, leaving the edges of the tape which contact parts of the recorder entirely free of adhesive. Adhesive deposited on initial parts of recorder is a frequent cause of wow and flutter. As little as 1/4" tape need be removed. Shpg. wt., 1/2 lb.

MS-288 Net 6.25
MS-473 Replacement Blade .98

(B) EDITALL TAPE EDITING KIT

This kit has all the equipment required to execute a complete editing job on a professional basis. The cutting block supplied is simple to operate but is precise in its application; 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 3/4") supplied. Comes with instruction booklet—in a smart metal case. Shpg. wt., 1 lb.

MS-474 EDITALL KIT Net 8.82



(A) ROBINS TAPE THREADER

Place the tape against the reel, slip your Robins threader over the capstan shaft and over the empty reel. Holds the tape firmly against reel. A few turns on the crank and you're ready. Shpg. wt., 2 oz.

MS-222 .79

(B) TAPE THREADER

For quick and simple tape reel threading. Simply clip on and start recorder. Works on all size reels. Handsome chrome finish. In plastic case. Shpg. wt., 6 oz.

MS-374 TAPE THREADER Net 1.47

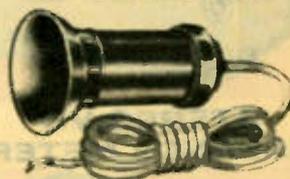
METAL TAPE STORAGE CHEST



STANDARD CASE: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cons. Twin snap locks for positive closure; perfect portability. Guards against exposure and accidental erase. Platinum gray hammerloid finish. Metal separators between reels. Includes index cards. Shpg. wt., 5 lbs.

ML-60 Net 2.99

NEW TELEPHONE PICKUP COIL



1.89

This telephone pick-up coil is designed to feed into the microphone input of either a tape recorder or any high gain amplifier. The pick up can be easily attached to the telephone by the use of a rubber suction 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.

MS-693 Imported Net 1.89

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 capstans, rubber idler rollers also. Shpg. wt., 3 1/2 ozs.

PK-482 Kit with suction cup Pylon Net 3.45
PK-483 Kit with flange-type Pylon Net 3.45

REPLACEMENT PARTS

PK-484 2 oz. Head Cleaner Net .98
PK-485 2 oz. Tape Conditioner Net .98
PK-486 Pkg. of 6 sleeves Net .75
PK-487 Wick-Tip Applicator Net .39

TAPE CLEANER



1.49

Simple, unique recorder head cleaner. 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 plastic reel. Shpg. wt., 8 oz.

PK-283 Net 1.49



(B) ROBINS SILICONE TAPE CLOTH

Cleans, lubricates and protects by depositing a microscopic film of silicone on the tape. Reduces head wear, tape wear, tape squeal and chatter. Eliminates "grime distortion". Washable. Shpg. wt., 5 oz.

MS-375 TAPE CLOTH Net .73

(C) ADHESIVE REEL LABELS

Convenient press-on adhesive labels for positive identification of tape reels. Easy to apply or remove. Shpg. wt., 5 oz.

MS-292 Pkg. of 30 .13

NEW! MODEL TE-28 TRANSISTORIZED 1000 CPS AUDIO GENERATOR

- LOW DISTORTION SINUSOIDAL OUTPUT
- ADJUSTABLE AMPLITUDE • SELF-POWERED
- COMPLETELY WIRED, NOT A KIT



Here is a very useful, compact transistor audio oscillator with a sinusoidal output at 1,000 cycles. The stability is excellent, and the wave form has less than 0.5% distortion. The output amplitude is adjustable up to 0.5 V. RMS or more. Completely self-contained, powered by a small 9 volt battery—can be used anywhere. This little oscillator can be put to many uses. Can be used to adjust audio amplifiers for linearity or to make low frequency power measurements. For troubleshooting audio amplifiers the oscillator can be connected to various stages to localize the malfunction. In an amateur radio station, this oscillator can be used to test and adjust AM and SSB transmitting equipment. On AM, it can serve as a constant, pure audio signal to check and troubleshoot speech amplifiers, and to adjust modulators for proper performance. On SSB, it can be used to make single tone power measurements, or to check suppression of the unwanted sideband, etc. The oscillator output can be attached to the phono input of a radio or to the input of any audio amplifier to serve as a code practice oscillator. Key can be inserted in the amplifier or in the oscillator battery lead. Output is taken from two binding posts in the rear (spaced to accept a GR plug if one is desired). There is an adjustment inside which can be used to minimize distortion after battery changes, if the proper equipment for wave form analysis is available. The TE-28, by virtue of its portability and compactness, can often be used in place of a more bulky generator, taking up only a little space and operating independently of the commercial power lines. Housed in an attractive metal box with a sloping front panel. The on-off switch and separate amplitude control are on front panel. With 9V. battery. Imported

TE-28 Shpg. wt., 1½ lbs. Net 4.95
 BA-2 9V. Replacement Battery for TE-28 Net 3.9

STEREO VU BALANCE METER



7.95

- BALANCES STEREO SYSTEMS • TWO METERS IN ONE • ACCURATE TAPE RECORDER LEVEL INDICATOR

Ends the problem of balancing your stereo system. Two precisely damped loudness meters mounted at opposite ends of the meter assembly provide a continuous comparison of speaker levels. The scales are calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. You can balance the entire system in one step. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. It is the ideal recording level indicator for inexpensive stereo tape recorders, replacing the troublesome "magic eyes" or neon bulbs, and giving more accurate, more reliable readings. Safeguarded against burning out by two internal DC blocking capacitors. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attractive plastic case 3" x 1½" x 5½". Shpg. wt., 2½ lbs. Imported

TM-40 STEREO BALANCE METER Net 7.95

AUDIO OUTPUT VU LEVEL METER



5.95

A level meter for monaural 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" x 2½" x 1½". Shpg. wt., 2 lbs. Imported

TM-20 AUDIO OUTPUT LEVEL METER Net 5.95



11.95

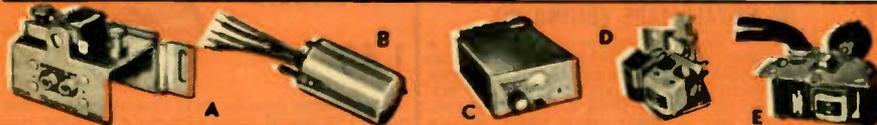
STEREO
 AUDIO
 ANALYST
 Single Needle -
 Dual Channel
 VU BALANCE
 METER

- UNIQUE TWO COIL GALVANOMETER TYPE PRECISION METER MOVEMENT
- SEVEN RANGES OF METER SENSITIVITY
- PROVISION FOR USE AS VU METER AND TAPE RECORDER LEVEL INDICATOR
- MAXIMUM METER SENSITIVITY 120 μ a

Provides the solution to all stereo balancing problems. When both signals are equal and balanced the resultant deflection on the scale will measure 0. Individual channels may be measured by two slide switches. Stable meter action and protection from peak voltages is provided by special damping networks. Single seven-step range control serves for both channels and facilitates use of meter with all amplifier power levels. By properly positioning this control the movements may be used as VU meters when terminated across the 600-ohm load. The scales are calibrated in "Volume Units". Sensitivity is 1.2 volts for 0 vu or 100 percent indication. Finished in a rich satin gold. Overall size is 4½x5½x4¼"W. Imported

TM-66 Audio Analyst Net 11.95

NORTRONICS RECORDING ACCESSORIES



¼ TRACK 4-CHANNEL STEREO ADAPTER KIT (A) Similar to SK-100, but for use with new ¼ track 4-channel stereo tapes. Equalized response, 30-12,000 cps \pm 3 db at 3¾ ips. Output, 1 mv at 1 kc. Can also be used with ½ track stereo tapes. Shpg. wt., 1½ lbs. ML-160 SK-50 Net 26.00

BIAS-ERASE OSCILLATOR TRANSFORMER (B) Furnishes 65 kc bias current to the recording head and erase current to either high or low impedance erase head. Complete with instructions and 1 tube oscillator circuit. Shpg. wt., 12 oz. ML-161 T60E Net 4.50

ALIGNMENT TAPE Full track, 3" reel, 7½ ips speed. Provides sine wave signals of 50 to 10,000 cps for stereo and monaural head alignment, record level and tone control adjustment, and frequency response check. Shpg. wt., 4 oz. ML-162 AT-100 Net 4.95

PATCH CORD AND JACK For connecting one channel of the Stereo-Kit to the audio system of the converted recorder. With instructions. Shpg. wt., 5 oz. ML-165 PC-100. Not illustrated. Net 2.50

RECORDING AMPLIFIER (C) Ideal for use with any tape deck or stereo head kit. Two required for stereo recording. Has NARTB equalization, VU meter, monitor jack, high level and low level inputs. Sensitivity for full recording level: 1 mv (low level), 2 v (high level). Provides 65 kc bias current, adjustable to match any head. Erase output for either high impedance (6000 to 10,000 ohms) or low impedance (20 to 30 ohms) erase head. Full frequency response, S/N ratio, 55 db. Also synchronization for stereo recording purposes using 2 RA-100's. For 110-120 v, 60 cps AC. Size, 2½x5½x8"W. Shpg. wt., 8 lbs. ML-163 RA-100 Net 57.50

4-TRACK STEREO CONVERSION KIT FOR WEBCOR RECORDERS

For Webcor 2000, 2800 and 2900 series recorders (except 2020 series). Converts monophonic and stereo recorders to 4 track stereo playback. Retains monophonic record and playback. Has shift to allow head to be positioned for both 2 and 4 track tapes. Monophonic recorders require PC-100 patch cord to bring out 2nd channel to an external playback amplifier. Shpg. wt., 12 oz. ML-233 W-6 Not illustrated. Net 36.00

4-Track Stereo Conversion Kits for Wollensak & Revere FIG. D. All kits have a height adjustment screw which permits fine control of track location. Both 2-track stereo and the new 4-track stereo pre-recorded tapes may be played on the machines converted with these kits.

WR-35 CONVERSION KIT — Converts all Wollensak and Revere 2-track stereo tape recorders to 4-track stereo playback, while retaining the original monophonic record/playback capabilities. Contains a 4-track stereo r/p head which replaces the 2-track stereo head on the machine. The present monophonic erase head is left in place. ML-234 Net 25.50

WR-40 CONVERSION KIT — Converts all Wollensak and Revere monophonic tape recorders to 4-track stereo playback, while retaining the original monophonic record/playback capabilities. Uses a 4-track stereo r/p head in conjunction with a monophonic erase head, both mounted and wired for easy replacement of present monophonic head assembly. A tape-head playback amplifier is required for playback of the second stereo channel. ML-235 Net 32.50

WR-60 CONVERSION KIT

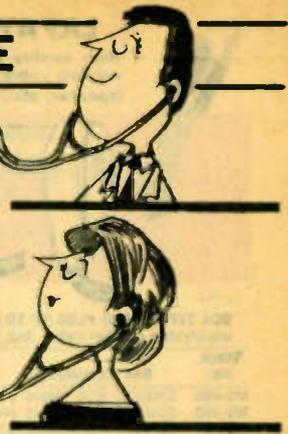
FIG. E. Converts all 2-track models to 4-track stereo. Includes 3 position headshifter for 2 track stereo and 4-track monaural operation. Allows stereo recording with additional amplifier (not included). ML-237 Net 49.50

THE NEW PIONEER SH-100 STEREOSCOPE



—ATTACHES EASILY IN MINUTES
—UNCONDITIONALLY GUARANTEED

Comes complete with one headset—up to 4 people can listen by adding accessory earphone kits!

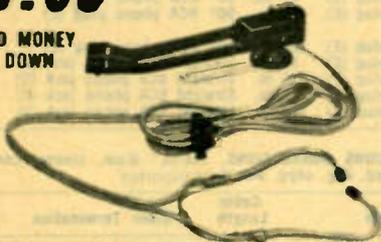


NOW! YOU CAN PLAY STEREO RECORDS ON ANY TURNTABLE
—WITHOUT ANY AMPLIFIER—WITHOUT SPEAKERS!
—WITH ABSOLUTELY NO ELECTRONIC DEVICES BETWEEN THE RECORD AND YOUR EARS!

15.95

ALL YOU NEED IS THE AMAZING PIONEER STEREOSCOPE AND ANY TURNTABLE OR RECORD PLAYER

NO MONEY DOWN



Here is a truly remarkable achievement in stereophonic sound. The Pioneer Stereoscope enables the listener to enjoy his stereo or monaural records through a pair of headphones, with no amplifiers—no electronic devices of any sort—between his ears and the record! Headphones are driven by variations in pressure from the specially designed Stereoscope pick-up arm. The resultant full-bodied, distortion-free sound will make the listener search for the huge speakers he usually associates with such quality. An unconditional guarantee accompanies this amazing unit!

A special volume control unit is inserted in the pipe which carries the sound to the earphones, which permits separate adjustment of left and right channel volumes. The mixing control located on the same unit

governs the channel separation and, in effect, can select stereo or monaural operation. Frequency response, 30 to 15,000 cycles. Tracking force for pick-up, 3-6 grams. Self-adjusting rubber rollers are provided to protect needle when pick-up is not a record. Accessory earphone kits permit as many as 4 persons to enjoy the same recording. The SH-100 comes complete with special pick-up arm, sapphire needle, mounting base, suction base, volume control unit, connecting tubes, earphones, and mounting screws. Shpg. wt., 4 lbs. Imported

PK-506 SH-100 Stereoscope Net 15.95
PK-507 SH-101 Additional earphone kit Net 2.95
PS-97L NSM Diamond replacement needle Net 3.49

NEW! LAFAYETTE HIGH FIDELITY STEREO HEADPHONES

• AIR-CUSHIONED HEADBAND • SOFT FOAM RUBBER EAR CUSHIONS FOR MAXIMUM COMFORT AND BEST BASS RESPONSE • HIGH SENSITIVITY — INPUT OF 1-2 MW PROVIDES AMPLE LISTENING VOLUME

These headphones will provide excellent high fidelity stereophonic listening and will perform beautifully with monaural equipment as well. They are designed for fatigue-free, comfortable use, even after the longest of listening periods.

The headband is covered with an air-filled vinyl bag which serves as a gentle air cushion, eliminating the discomfort which usually accompanies the weight of the phones on the head. 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.

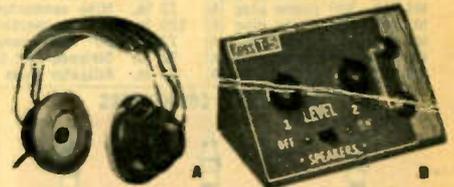
The headphones come with a cylindrical junction box to protect the voice coils against power overloads. Phones plug into the box, and the two pairs of leads from the box are connected to a dual or single channel source for stereo or monaural operation. Complete with all cables, wires, overload junction box and 3-conductor phone plug. Imported
F-767 Shpg. wt., 2½ lbs. Net 13.95



13.95

JUNCTION BOX
For connecting stereo headphones to an existing system without the need of continually disconnecting speakers. 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. 4¼Wx1½Hx1¾"D. Imported
F-641 Shpg. wt., 1¼ lbs. Net 4.59

KOSS STEREO HEADSETS AND ACCESSORIES



Model SP-3 Stereophones (Fig. A)
The Koss SP-3 Stereophones are a specially constructed headset that provide a wide frequency range of 30-15,000 cycles by means of unusual 3½ 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.
G-600 Net 24.95

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 Phone 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.
G-603 Net 34.95

MODEL T-1
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 1½ lbs.
G-604 Net 6.95

MODEL T-5 JUNCTION BOX (Fig. B)
Junction 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 1¼ lbs.
G-605 Net 7.95

KOSS PERSONAL LISTENER
An outstanding 4-speed phono with ceramic turnover stereo cartridge, diamond stylus for LP, and sapphire stylus for 78 r.p.m. Includes a set of the famous Koss Stereophones to form a complete, personalized stereo high fidelity system of the finest quality. Each channel has a separate volume control; phono has automatic shut-off feature. Portable, in brown leatherette case, 21½ L x 13½ W x 6" H.
G-606W1 Shpg. wt., 22 lbs. Net 99.50

NEW! PIONEER MODEL SE-1 STEREO HEADPHONES



19.95

4.95

- Frequency Response 25 to 15,000 Cycles
- Actually 2 High Fidelity Dynamic Speakers
- Soft Foam Rubber Ear Pads

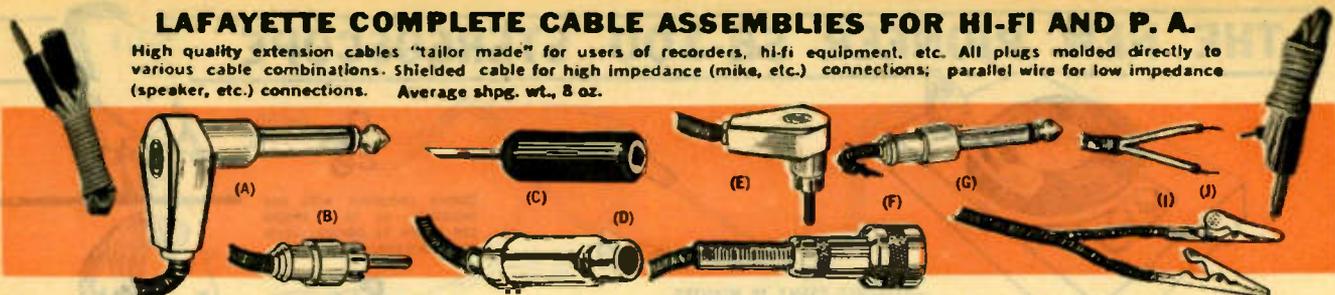
For the audio connoisseur who demands the finest in stereophonic headphone performance, the Pioneer Stereophones combine broad frequency response and faithful reproduction with comfort-oriented design, to fulfill the most exacting requirements. The Stereophones are actually two 2½" high fidelity dynamic 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

F-770 Shpg. wt., 2 lbs. Net 19.95
Model SE-2 resistor box for SE-1. Permits flexible one-switch changeover from speakers to Stereophones.
F-800 Net 4.95
Model SE-3 "Y" connector for connecting 2 or more sets of headphones to a single source. Net 2.45
F-801 Net 2.45
Model SE-4 12' extension cord for SE-1 phones
F-802 Net 2.95

NO MONEY DOWN ON LAFAYETTE'S EASY PAYMENT PLAN—FOR DETAILS SEE PAGE 333

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. Average shpg. wt., 8 oz.



RCA 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
MS-486	Straight RCA phono plug (B)	36 in.	Straight RCA phono plug (B)	.39
MS-480	Straight RCA phono plug (B)	60 in.	Straight RCA phono plug (B)	.47
MS-481	Straight RCA phono plug (B)	72 in.	Straight phone plug (G)	.69
MS-487	Straight RCA phono plug (B)	48 in.	RCA-type phono jack (D)	.54
MS-483	Straight RCA phono plug (B)	60 in.	RCA-type phono jack (D)	.59
MS-484	Straight RCA phono plug (B)	72 in.	Barrel-type phone jack (C)	.60
MS-555	Straight RCA phono plug (B)	72 in.	Mike connector (F)	.88
MS-556*	Straight RCA phono plug (B)	120 in.	Alligator clips (I)	.81
MS-573	Straight RCA phono plug (B)	36 in.	Stripped & tinned ends (J)	.34
MS-574	Straight RCA phono plug (B)	48 in.	Stripped & tinned ends (J)	.36
MS-575	Straight RCA phono plug (B)	60 in.	Stripped & tinned ends (J)	.39
MS-576	Straight RCA phono plug (B)	72 in.	Stripped & tinned ends (J)	.41
MS-577	Straight RCA phono plug (B)	144 in.	Stripped & tinned ends (J)	.69
MS-805	Straight RCA phono plug (B)	72 in.	90° RCA phono plug (E)	.54
MS-806	Straight RCA phono plug (B)	120 in.	90° RCA phono plug (E)	.72

90° RCA PHONO 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
MS-557	90° RCA phono plug (E)	72 in.	Barrel-type phone jack (C)	.72
MS-558	90° RCA phono plug (E)	72 in.	Mike connector (F)	.88
MS-559*	90° RCA phono plug (E)	36 in.	Stripped and tinned ends (J)	.32
MS-560*	90° RCA phono plug (E)	72 in.	Alligator clips (I)	.63
MS-796	90° RCA phono plug (E)	18 in.	90° RCA phono plug (E)	.38
MS-797	90° RCA phono plug (E)	36 in.	90° RCA phono plug (E)	.44
MS-798	90° RCA phono plug (E)	48 in.	90° RCA phono plug (E)	.49
MS-799	90° RCA phono plug (E)	72 in.	90° RCA phono plug (E)	.54
MS-800	90° RCA phono plug (E)	120 in.	90° RCA phono plug (E)	.72
MS-801	90° RCA phono plug (E)	18 in.	Straight RCA phono jack (D)	.45
MS-802	90° RCA phono plug (E)	36 in.	Straight RCA phono jack (D)	.49
MS-803	90° RCA phono plug (E)	72 in.	Straight RCA phono jack (D)	.63
MS-804	90° RCA phono plug (E)	120 in.	Straight RCA phono jack (D)	.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
MS-545	90° phone plug (A)	72 in.	Straight RCA phono plug (B)	.72
MS-546	90° phone plug (A)	72 in.	Straight RCA phono jack (D)	.85
MS-547	90° phone plug (A)	72 in.	Straight-barrel phone jack (C)	.93
MS-548	90° phone plug (A)	72 in.	Mike connector (F)	.93
MS-549	90° phone plug (A)	120 in.	Mike connector (F)	1.26
MS-550	90° phone plug (A)	72 in.	90° RCA phono plug (E)	.72
MS-551*	90° phone plug (A)	72 in.	Stripped and tinned ends (J)	.51
MS-552*	90° phone plug (A)	72 in.	Alligator clips (I)	.68

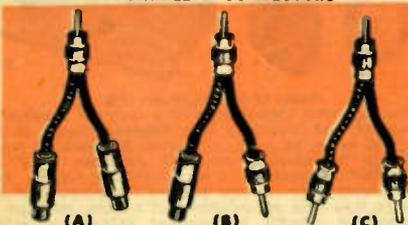
PHONE PLUG (G) TO VARIOUS CONNECTIONS. Std. 1/4" diam. sleeve; completely shielded. All cables shielded. Avg. shpg. wt., 9 oz. Imported

Stock No.	One Termination	Cable Length	Other Termination	Net
MS-482	Straight phone plug (G)	72 in.	RCA-type phono jack (D)	.79
MS-485	Straight phone plug (G)	72 in.	Barrel-type phone jack (C)	.79
MS-553	Straight phone plug (G)	72 in.	Mike connector (F)	.93
MS-554	Straight 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. Net .60

MS-561 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. Net .59

(B) Phono Jack connected to 2 Phono Plugs. Net .59

(C) 3 Phono Plugs connected together by 4" shielded cable. Net .59



Completely shielded Y-Adapters with choice of connectors and terminations.

(A) Two phono jacks connectors in parallel to a standard 2-conductor phono plug. Avg. shpg. wt., 7 oz. Imported MS-595 Net .89

(B) Two phono jacks connectors in parallel to a standard phono plug. Net .69

(C) 3 phono jacks connectors in parallel. Net .69

(D) Two male microphone connectors in parallel to a standard two-conductor phono plug. Net .69



PHONO-TUNER ADAPTER
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 units is 1 lb. Imported MS-795 Net .98

REMOTE MICROPHONE VOLUME CONTROL
No more running to the P. A. amplifier to adjust volume when you are using a mike. Now, control volume output right at the microphone. Attached between the microphone and the cable, this completely shielded control has practically no insertion loss and induces no hum. Can be used at any desired distance. Fitted on one end with a female mike Connector and male mike Connector on the opposite end. Finished in gleaming chrome, its appearance will blend in with the most expensive microphones. Comes completely ready to use. Shpg. wt., 12 oz. Imported MS-755 Remote Volume Control Net 1.76

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. Av. shpg. wt., 6 oz. Imported

TYPE	LENGTH	NET
MS-807	36"	Phono plugs 1.17
MS-808	6'	at all ends. 1.35
MS-809	10'	1.62

SPEAKER PHASING CONTROL
Allows you to reverse speaker connection to obtain correct phasing without disconnecting leads from speakers. A must for stereo. Complete with screw terminals and all mounting hardware. Shpg. wt., 1 lb. Imported MS-756 Speaker Phasing Control Net .98

STEREO-MONAUURAL-REVERSE SWITCH
Lets you switch instantly from stereo to monaural or reverses stereo channels. 2 phono jacks input . . . 2 phono jacks output. Completely shielded, ready to mount with all hardware. Shpg. wt., 1 lb. Imported MS-757 Stereo-Monaural-Reverse Switch Net 1.29

MULTI-INPUT SELECTOR CONTROL
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 phono jack output. Shpg. wt., 1 lb. Imported MS-758 Multi Input Selector Net 1.76



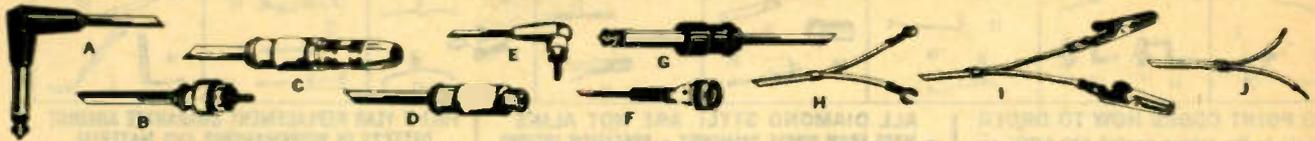
STEREO RUMBLE FILTER
Filters out turntable vibration and rumble—makes every low-priced turntable and changer quiet and rumble-free. Designed for use with ceramic or magnetic cartridges. 3-position selector switch—ceramic, magnetic cartridge, off. Just plug it in between cartridge and amplifier inputs. Overall size: 5x2 1/2 x 3 1/2". Shpg. wt., 14 oz. Imported PK-444 Stereo Rumble Filter Net 2.49

EVERY LAFAYETTE ITEM IS NEW, PREMIUM QUALITY AND GUARANTEED

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 (A) TO VARIOUS CONNECTIONS. Std. 1/4" dia. sleeve; completely shielded. All cables shielded except * unshielded parallel cable. Av. Shpg. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
MS-600	90° phone plug (A)	72 in.	90° phone plug (A)	1.53
MS-601	90° phone plug (A)	120 in.	90° phone plug (A)	2.10
MS-602	90° phone plug (A)	25 ft.	90° phone plug (A)	2.79
MS-604	90° phone plug (A)	120 in.	Straight RCA phono plug (B)	1.62
MS-606	90° phone plug (A)	120 in.	Straight RCA phono jack (D)	1.76
MS-607	90° phone plug (A)	72 in.	Phono extension jack (C)	1.53
MS-608	90° phone plug (A)	120 in.	Phono extension jack (C)	2.06
MS-609	90° phone plug (A)	25 ft.	Phono extension jack (C)	2.79
MS-614	90° phone plug (A)	120 in.	90° RCA phone plug (E)	1.62
MS-616*	90° phone plug (A)	120 in.	Stripped and tinned ends (J)	1.12
MS-617*	90° phone plug (A)	72 in.	Spade lugs (H)	.80
MS-619*	90° phone plug (A)	120 in.	Spade lugs (H)	1.16
MS-620*	90° phone plug (A)	120 in.	Alligator Clips (I)	1.41

PHONO PLUG (G) TO VARIOUS CONNECTIONS

Stock No.	One Termination	Cable Length	Other Termination	Net
MS-621	Straight phono plug (G)	72 in.	Straight phono plug (G)	1.53
MS-622	Straight phono plug (G)	120 in.	Straight phono plug (G)	2.06
MS-623	Straight phono plug (G)	25 ft.	Straight phono plug (G)	2.79
MS-626	Straight phono plug (G)	25 ft.	Mike Connector (2501F) (F)	2.79
MS-627	Straight phono plug (G)	72 in.	90° phone plug (A)	1.53
MS-628	Straight phono plug (G)	120 in.	90° phone plug (A)	2.06
MS-629	Straight phono plug (G)	72 in.	90° RCA phono plug (E)	1.10
MS-630	Straight phono plug (G)	120 in.	90° RCA phono plug (E)	1.62
MS-631*	Straight phono plug (G)	72 in.	Spade lugs (H)	.80
MS-632*	Straight phono plug (G)	120 in.	Spade lugs (H)	1.10
MS-633*	Straight phono plug (G)	72 in.	Alligator clips (I)	1.12
MS-634*	Straight phono plug (G)	120 in.	Alligator clips (I)	1.41

RCA TYPE PHONO PLUG AND OTHERS TO VARIOUS CONNECTIONS

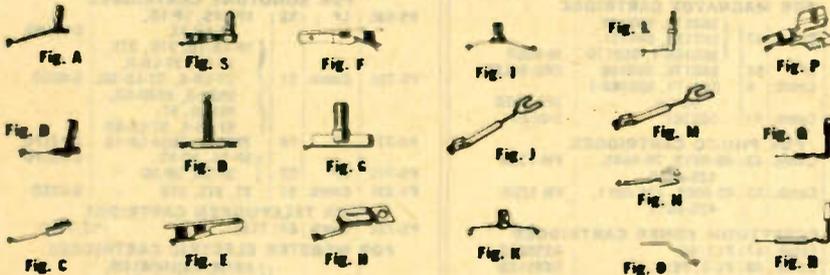
All Cables shielded except * unshielded parallel cable. Av. Shpg. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
MS-645	90° RCA phono plug (E)	120 in.	Phono extension jack (C)	1.62
MS-647	90° RCA phono plug (E)	120 in.	Mike Connector (F)	1.97
MS-640	90° RCA phono plug (E)	25 ft.	Mike Connector (F)	2.70
MS-650*	90° RCA phono plug (E)	72 in.	Stripped and tinned ends (J)	.53
MS-651*	90° RCA phono plug (E)	72 in.	Spade lugs (H)	.59
MS-652*	90° RCA phono plug (E)	120 in.	Spade lugs (H)	.80
MS-654*	90° RCA phono plug (E)	120 in.	Alligator clips (I)	1.32
MS-656	Straight RCA phono plug (B)	120 in.	Mike Connector (F)	1.97
MS-657	Straight RCA phono plug (B)	25 ft.	Mike Connector (F)	2.70
MS-660*	Straight RCA phono plug (B)	72 in.	Spade lugs (H)	.59
MS-661*	Straight RCA phono plug (B)	120 in.	Spade lugs (H)	.80
MS-662*	Straight RCA phono plug (B)	72 in.	Alligator clips (I)	1.03

MISCELLANEOUS CABLES

Stock No.	One Termination	Cable Length	Other Termination	Net
MS-664*	Spade lugs (H)	120 in.	Spade lugs (H)	.53
MS-665*	Spade lugs (H)	25 ft.	Spade lugs (H)	1.03
MS-666*	Alligator clips (I)	120 in.	Alligator clips (I)	1.00
MS-667*	Alligator clips (I)	25 ft.	Alligator clips (I)	1.50
MS-668	Mike Connector (F)	36 in.	Mike Connector (F)	1.10
MS-669	Mike Connector (F)	72 in.	Mike Connector (F)	1.47
MS-670	Mike Connector (F)	144 in.	Mike Connector (F)	2.06
MS-671	Mike Connector (F)	25 ft.	Mike Connector (F)	2.94

ELECTRO-VOICE DIAMOND STYLI



Finest quality replacement diamond styli from a leading hi-fidelity manufacturer. Shpg. wt., 2 oz. Pt. Size Code: ST = 7 Mill Stereo.

- LP = 1 Mill Microgroove for 33 1/3 and 45 RPM
- Comb = 1 Mill Diamond and 3 Mill Sapphire
- SS = 7 Mill Diamond and 3 Mill Sapphire
- SL = 7 Mill Diamond and 1 Mill Sapphire

Stock No.	Pt. Size	Fig.	Cartridge	Net
FOR ASTATIC CARTRIDGES				
PS-100L	LP	A	AC Series, 40T, 41T, 40-1, 41-1, 42-1, 90T Series, 10L-3, 11L-3, 40B	5.05
PS-101L	LP	B	CAC, CQ, LQD, QT, QT-33, 44-T, 46-1, 48-1, 166T Series	5.05
FOR ELECTRO-VOICE CARTRIDGES				
PS-102L	ST	C	21 and 26 Series	4.41
G. E. CARTRIDGES				
PS-103L	LP	S	RFX-040, 41, 42, 46, 61, 63	5.05
PS-104L	Comb	D	RFX-047, 50, 50A, 51, 52, 52A, 53, 53A	6.44
PS-105L	LP	E	RFX-040A, 41A, 61A, 63A	5.05
PS-106L	LP	F	46-040, 41, 50, 52, 53, 61, 63	5.05
PS-107L	ST	G	GC-7	5.05
FOR GOLDRING CARTRIDGES				
PS-100L	LP	H	500SS, 500DD, 500SD	5.05

FOR MAGNAVOX CARTRIDGES				
PS-109L	Comb	I	560176, 560180, 560133, 560151, 560169, 560170	6.44
FOR MONARCH CARTRIDGES				
PS-110L	ST	J	TC85	5.05
FOR PHILCO CARTRIDGES				
PS-111L	Comb	K	45-9612, 76-4649, 425-0016	6.44
FOR R.C.A. CARTRIDGES				
PS-112L	LP	L	74067	5.05
FOR RONETTE CARTRIDGES				
PS-113L	LP	M	T0-200, T0-222, T0-284, T0-400 Series, RA284, DT60 Series	5.05
PS-114L	ST	N	OV, OV1, T1 and BF 40	5.05
FOR SHURE CARTRIDGES				
PS-115L	LP	O	P-72, P-73, P-73R, P-75, P-76, P-77, P-80, W-21, W21AR, W-22A, WC-24, WC-25 Series	5.05
PS-116A	Comb	P	ML44	6.44
PS-117L	Comb	P	WC-10, WC-10D, PC-2 Series, PC-3 Series, PC-4 Series, PC-5 Series—For Sonotone	6.44
FOR SONOTONE CARTRIDGES				
PS-118L	Comb	Q	2T-LB-D, 2T-LB-SD, 9980-S, 9980-SD, 9980-D, ST, ST-LB-S, ST-LB-SD	6.44
PS-119L	Comb	Q	3T, 3TS, 3TD	6.44
PS-120L	SS	R	8T and 8TA	6.44
PS-121L	SL	R	8T and 8TA	6.44

SWITCHCRAFT CABLE ASSEMBLIES FOR WOLLENSKAF REVERSE AND WEBCOR RECORDERS

Shielded 6' cable with 3-cond. phono plug (G) with internal resistor to Phono Plug (B). For Webcor part 2925.

MS-810 Shpg. wt., 4 oz. Net 1.91

Unshielded 10' cable with 3-cond. Phono Plug (G) with internal resistor to Alligator clips (I) for Webcor part 2934.

MS-819 Shpg. wt., 6 oz. Net 1.91

White Shielded 6' cable with short RA 2-cond. Phone Plug (A) to standard 2-cond. Phono Plug (B).

MS-820 Shpg. wt., 4 oz. Net 1.10

White Shielded 25' cable with short RA 2-cond. Phone Plug (A) to std. 2-cond. short ext. jack (C).

MS-821 Shpg. wt., 8 oz. Net 3.50

White Shielded 2' cable with short 2-cond. Phone Plug (A) to Phone Ext. Jack (C).

MS-822 Shpg. wt., 2 oz. Net 2.32

Grey shielded 10 ft. cable with 3-cond. phone plug (G) with internal resistor to phono plug (B). For Webcor recorders.

MS-869 Shpg. wt., 6 oz. Net 2.35

White shielded 15 ft. cable with short right angle 2 cond. phone plug (A) to short phone ext. jack (C).

MS-868 Shpg. wt., 6 oz. Net 2.94

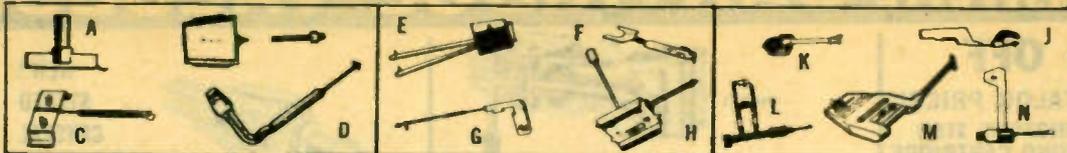
MINIMIX FOR WOLLENSKAF AND REVERSE NO. 313

Designed especially for use with late models of Reverse and Wollenskaf Tape Recorders. Designed 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. Shpg. wt., 5 oz. Net 5.20

STEREO LINE BALANCE CONTROL

Dual Volume Control Adaptor Twin channel, high impedance circuits only. 2 phono jack inputs and 2 phono plug outputs with separate recessed volume controls. Tan finished. Completely shielded. Shpg. wt., 1 1/2 lbs. MS-890 Net 4.41

DIAMOND AND DIAMOND-SAPPHIRE STEREO STYLI



ANY STEREO STYLI
2.39

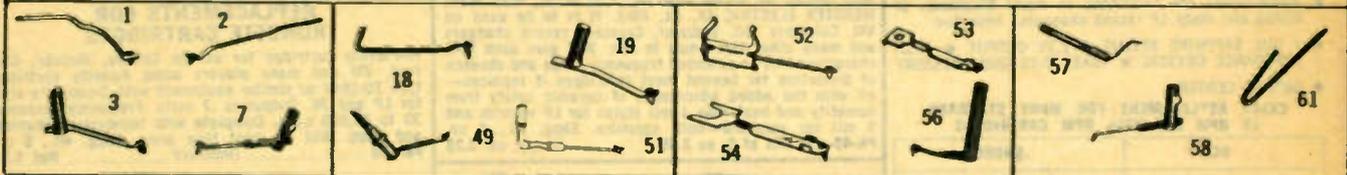
STOCK No.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR ACOS CARTRIDGES				
PS-88L	SST	G	173-1	AC 30XSD
FOR ADMIRAL CARTRIDGES				
PS-80L	S	C	409833-1(2-1)	E 90XD
PS-81L	S	B	409C37-1	CRA57XD
FOR ASTATIC CARTRIDGES				
PS-92L	SST	M	17, 17B	
FOR COLUMBIA CARTRIDGES				
PS-84L	S	J	5C-1-2-7-B	CS-1XD
FOR ELECTRO VOICE CARTRIDGES				
PS-80L	S	C	21 and 26 Series	E 90XD
FOR EUPHONICS CARTRIDGES				
PS-93L	S	K	E-1-3	
FOR GENERAL ELECTRIC CARTRIDGES				
PS-87L	S	A	GC	
PS-89L	S	A	VR227	
FOR MAGNAVOX CARTRIDGES				
PS-80L	S	C	568233-3-4	E 90XD
PS-94L	SST	D	560268-1	
FOR MONARCH (BSR) CARTRIDGES				
PS-86L	S	F	TC8S, TC-85M	CRA 55XD
FOR MOTOROLA CARTRIDGES				
PS-80L	S	C	598643335	E 90XD
PS-81L	S	B	59864395	CRA57XD

STOCK No.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR PERPETUUM-EBNER CARTRIDGES				
PS-81L	S	B	PE90(M,N)	CRA57XD
FOR PHILCO CARTRIDGES				
PS-80L	S	C	35-2809-1, 35-2824-1, 325-8047, 35-2825-1	E 90XD
PS-81L	S	B	325-8036, 35-2820-1, 35-2826-1, 325-8048, 325-8049	CRA57XD
PS-86L	S	F	35-2827-1, 35-2829-1, 325-8051, 325-8052	CRA55XD
FOR RCA CARTRIDGES				
PS-81L	S	B	T-1	CRA57XD
PS-85L	SST	E	(RPM 200 Series—106770, 106771, 106960A, 108213A)	M77XSD
FOR RONETTE CARTRIDGES				
PS-81L	S	B	Ov. OV1, T1 Single 8F40, 105, 105-1 (2,3,4) 106-1 (2,3,4)	CRA57XD
FOR SONOTONE CARTRIDGES				
PS-82L	SST	O	8T and 8TA	571XSD
PS-83L	SLP	D	8T and 8TA	573XSD
PS-95L	SST	L	9T Series	
PS-96L	SST	M	12T Series	

KEY TO POINT CODES HOW TO ORDER
Table below explains symbols in Column headed "PT. SIZE."
S = .7 MIL DIAMOND
SST = .7 MIL DIAMOND
SST = .7 MIL DIAMOND and 3 MIL SAPPHIRE*
SLP = .7 MIL DIAMOND and 1 MIL SAPPHIRE*
* Synthetic

STOCK No.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR TELEFUNKEN CARTRIDGES				
PS-90L	SST	H	I T 20-2	
FOR VM CARTRIDGES				
PS-80L	S	C	16707-A	E90XD
PS-82L	SST	D	16708-F	S71XSD
FOR WEBCOR CARTRIDGES				
PS-80L	S	C	21P573	E90XD
PS-81L	S	B	21P596, 21P598	CRA57XD
PS-82L	SST	D	21P700-1-2-3-4	S71XSD
FOR ZENITH CARTRIDGES				
PS-81L	S	B	142-998	CRA57XD

REPLACEMENT SAPPHIRE STYLI



REPLACEMENT SAPPHIRE STYLI

KEY TO POINT CODE

Table below explains symbols in column headed "PT. SIZE."
LP—SINGLE 1 MIL MICROGROOVE FOR 33 1/3 AND 45 RPM
AG—SINGLE 2 MIL ALL GROOVE FOR ALL SPEEDS
ST—SINGLE 3 MIL STANDARD FOR 78 RPM
COMB—DUAL 1 MIL AND 3 MIL SAPPHIRES
S—SINGLE .7 MIL STEREO

Lafayette synthetic sapphire needles are of the finest quality, precision ground to fine tolerances. They are specially made for Lafayette by the finest manufacturers and brought to you at the lowest possible prices. All needles listed below have synthetic sapphire points except those marked with * which are osmium. Av. Shpg. wt., 2 oz.

ALL SINGLE SAPPHIRES .99
(Points coded LP, AG, ST)
ALL DUAL STYLI 1.39
(Points coded COMB)
ALL SINGLE OSMIUM .60
(Stock Nos. With Asterisk)

STOCK NO.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR ADMIRAL CARTRIDGES				
PS-500	LP	7	409A301	A-81P
PS-523	AG	3	409A16, 409A15-2	A-752
PS-507	AG	2	409A13-1	E-902
PS-508	LP	2	409A14, 409A15	E-90LP
PS-509	ST	1	409A11, 98A54-1	JPS-30
PS-510	AG	1	409A13, 409A13-2	JPS-312
PS-511	LP	1	409B19-9, 409A300	JPS-30LP
FOR ASTATIC CARTRIDGES				
PS-517*	ST	S7	LT-1M, LT-2M, LT-3M	A-86
PS-518*	LP	S7	66-3M, 66-3	A-86LP
PS-502	ST	7	Series: CAC, CQ, QT, LQD	A-81
PS-500	LP	7	44, 46, 48, 36, 483, 62	A-81LP
PS-519	ST	18	Series: GC, 51	A-74
PS-520	AG	18	53, 59	A-742
PS-521	LP	18	482	A-74LP
PS-522	ST	3	Series: 10L3, 11L3, 310	A-75
PS-523	AG	3	AC, ACB	A-752
PS-524	LP	3	48, 41	A-75LP
PS-528*	ST	58	Series 14, 15, 66-1M 66-3M, 66-TMY, 66-TMB	A-70
PS-530*	LP	58	66-1, 66-2, 66-3, 66-TY, 66-TD	A-70LP
PS-509	ST	1	PT, 66-3M, 66-3	JPS-30
PS-532	ST	19	Series: 12L3M, 62, 64	A-67
PS-533	AG	19	66, 68, 94-TB	A-672
PS-534	LP	19	94-TMB, 405, 406	A-67LP
PS-535	ST	54	310T, 310TB, 310TS	CRA-55
PS-536	AG	54	310-2, 414-1, 420-TS	CRA-552
PS-537	LP	54	422-TS, 424-TS	CRA-55LP

STOCK NO.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR ELECTRO-VOICE CARTRIDGES				
PS-507	AG	2	Series: 10, 12, 13, 14, 28, 22, 33, 34, 43, 44, 48	E-902
PS-508	LP	2	47, 72, 74, 82, 84, 85, 86, 88	E-90LP
FOR MAGNAVOX CARTRIDGES				
PS-535*	ST	53	560176	
PS-537*	Comb.	54	560176	CRA-55LP
PS-539	Comb.	51	560161	S-66
FOR PHILCO CARTRIDGES				
PS-589	ST	1	25-267-1	JPS-30
PS-535	ST	53	35-8014, 325-8021	CRA-55
PS-536	AG	54		CRA-552
PS-537	LP	54		CRA-55LP
PS-539	Comb.	51	325-8018	S-66
PS-553	Comb.	51	325-8016	S-61
FOR RCA CARTRIDGES				
PS-521	LP	18	74964, 76297	A-74LP
PS-522	ST	3	76257, (948370-2)	A-75
PS-524	LP	3	181955	A-75LP
PS-509	ST	1	75044, 948370-1	JPS-30
PS-511	LP	1	9090, 9953, 30543,	JPS-30
PS-555	LP	49	38588, 39558, 396151 39919, 78332, 78338	A-67LP
PS-554	ST	48	78339, 72551, 75976,	M-70
PS-555	LP	49	74067, 74625	M-70LP
PS-556	ST	49	77779, 75475	
PS-557	LP	49	75575*	M-74LP
PS-539	Comb.	51	79007, 100653	S-66
PS-553	Comb.	51	103422	S-61

STOCK NO.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR RONETTE CARTRIDGES				
PS-535*	ST	53	(Series: DT60	CRA-55
PS-536*	AG	54	RA284	CRA-552
PS-537*	LP	54	TO204	CRA-55LP
PS-577	S	B	BF-40, Stereo-OV Stereo-OV-1	CRA-57X
PS-578	ST	B	DC-508, TC-422 DC-122, Stereo-OV, OV-1	CRA-57
FOR SHURE CARTRIDGES				
PS-509	ST	1	Series: P-30, 35, 37, 70, 71, 72, 73, 75, 76, 77, 79, 80, 81	JPS-30
PS-511	LP	1	PC-30, 72V, W-21, 22, 23, 24, 65, 68, WC-68	JPS-30LP
FOR SONOTONE CARTRIDGES				
PS-518	ST	18	7590-1S, 7590-LB-1S, 7590-2M	A-74
PS-520	AG	18	7590-2S, 7590-LB-2M	GA-742
PS-521	LP	18	590-LB-2S, 759-3S, 759-LB-3S	A-74LP
PS-539	Comb.	51	Series: 27, 9300	S-66
PS-565	LP	52	Series: 1P	S-63LP
PS-553	Comb.	51	Series: 3T	S-61
FOR WEBSTER ELECTRIC				
PS-566*	Comb.	59	Series: F-14	W-85
PS-567	ST	56	A-1, A1-8, A7-A7-1,	W-14
PS-568	LP	56	A7-8, A8, A10	W-15
PS-509	ST	1	F10, F11, F11-1	JPS-30
PS-511	LP	1	P1-2, P2-1, UX	JPS-30LP
PS-571*	AG	61	A100, A101, A103	W-122
PS-573	LP	53	A200, A202, A204,	W-57LP
PS-575	ST	53	Series B-100, B-200	W-57

SPECIAL LAFAYETTE CARTRIDGE VALUES!

OVER 45% OFF

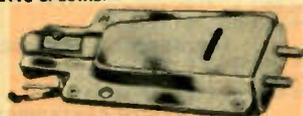


**CATALOG PRICE!
SONOTONE 3TSD
DIAMOND CARTRIDGE**

Reg. Catalog Price **10.88**
5.95

Lafayette lowers the price on this famous Sonotone 3TSD wide-range cartridge to save you over 45%. This deluxe, ceramic, turnover cartridge, with diamond and sapphire needles, is ideal for monaural records of all speeds. Features an extended response of 20-15,000 cps with gradual roll-off to 20,000 cps. 6 grams tracking; 0.5 V output — requires no preamp. Standard 1/2" and 3/4" mounting centers. ONE OF THE MOST OUTSTANDING CARTRIDGE BUYS. Shpg. wt., 3 oz. Net 5.95

PK-168 RCA "45" REPLACEMENT
LAFAYETTE SPECIAL!



1.25

REPLACEMENT CARTRIDGES FOR RCA 74067

- Replacement for cartridges in many thousands of RCA45 and many LP record changers. Imported
- 1 MIL SAPPHIRE STYLUS • 2.3V OUTPUT • HIGH IMPEDANCE CRYSTAL • TAKES 7-10 GMS PRESSURE
- 5/8" MTG CENTERS

EXACT REPLACEMENT FOR MANY STANDARD 45 RPM and 33 1/2 RPM CARTRIDGES

RCA		SHURE	
74067	75575	W31AR	P73AR
74625	76318	P73	P73R
75476		P73A	

PK-168 Net 1.25
Sapphire replacement stylus for PK-168
PS-555 Net .99

ADMIRAL CARTRIDGES



409B11-2

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. Net 6.20



1.29

PHONO CARTRIDGES 3.5 VOLT OUTPUT

Guaranteed high quality exact duplicates 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. Imported shpg. wt., 12 oz. Net 1.20



PHILCO
PK-94

PHILCO CARTRIDGE

Genuine Philco Universal replacement for Philco part numbers 425-0011, 425-0016 and 325-8024. Fits changer models M20, M22, M24, M24A, M25, M26 and many others. Comes with 2 styli. Shpg. wt., 12 oz. Net 7.50



PK-231

CRYSTAL TURNOVER STEREO CARTRIDGE

A fortunate buy allows LAFAYETTE to make available an OUTSTANDING FAMOUS BRAND turnover ceramic stereo cartridge at a price that allows you to get started in stereo NOW! 0.7 mil and 3 mil sapphire styli. 20 db channel isolation; response 20-20,000 cps. Minimum record wear with compliance of 2 x 10-6 cm/dyne and 6 gm. stylus force. Vertical rumble suppression allows use of this cartridge with most record changers or turntables. Output voltage is 0.3 volts; recommended load is 3-5 megohms for RIAA response. Mounts in all standard tone arms. Shpg. wt., 4 oz.

PK-231 Net 5.95



SONOTONE 2T-S
PK-40
3.25

SONOTONE 2T-S (Supersedes 9980-S) Turnover Ceramic Cartridge

This cartridge is used to replace Astatic AC, ACC, CAC, GC, LQD, ELECTRO-VOICE 16TT, 33, 43, 46T, 96T; SHURE WC series from WC22 to WC36, W22, W26; WEBSTER ELECTRIC AX, A1, A9-1. It is to be used on VM, Columbia 360, Webster, Crescent record changers and many other types now in use. Will give such hi-fi characteristics as extended frequency range and absence of distortion far beyond most cartridges it replaces—all with the added advantages of ceramic safety from humidity and heat. Has 1 mil stylus for LP records and 3 mil for standard—both sapphire. Shpg. wt., 8 oz. PK-40—In lots of 5, ea 2.95. Singly, ea. 3.25



Zenith S22006

ZENITH

GENUINE ZENITH COBRA CARTRIDGES

All Zenith cartridges are identified by color. Just match color to obtain exact replacement. *For diamond cartridges listed below gold will replace green and blue; white replaces blue; gray replaces brown. wt., 5 oz.

STOCK NO.	ZENITH NO.	COLOR	COBRAMATIC MODEL	STYLUS	NET
D-10	S11473	Red	All to "L"	3 Mil Os	2.34
D-11	S15760	Red & Green	All to "L"	2 Mil Sapp	2.34
D-12	S15222	Green	All to "L"	1 Mil Sapp	2.34
D-13L	*S21458	Gold	All to "L"	1 Mil Dia	10.00
D-14	142-73	Purple	"L" & "M"	3 Mil Sapp	3.34
D-15	142-72	Yellow	"L" & "M"	2 Mil Sapp	3.34
O-16	142-71	Blue	"L" & "M"	1 Mil Sapp	3.34
D-17L	*142-74	White	"L" & "M"	1 Mil Dia	10.00
D-18	142-77	Brown	"R" & "T"	1 Mil Sapp	3.34
			Turnover	3 Mil Sapp	5.00
D-19L	*142-76	Gray	"R" & "T"	1 Mil Dia	11.00
			Turnover	3 Mil Sapp	11.00

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. Net 4.35

PK-391 Zenith S22006



A



B

GENUINE MAGNAVOX CARTRIDGES

Genuine Magnavox exact replacement cartridges complete with indicated styli. Shpg. wt., 12 oz.

STOCK NO.	MAG. NO.	FIG.	STYLUS	NET
O-77L	560158-2	A	Diam/Sapphire	11.52
D-78L	560169-1	B	Diam/Sapphire	10.52



**NEW!
STEREO
CRYSTAL
TURNOVER
CARTRIDGE**

- EXCELLENT FREQUENCY RESPONSE
- HIGH OUTPUT
- LOW TRACKING FORCE
- DUAL SAPPHIRE STYLUS

Another instance of Lafayette special value for you: a stereo crystal turnover cartridge at such a low price. Frequency response 40-14,000 cps. Tracks with low stylus pressure and high output voltage. Excellent channel separation for stereo effect. Supplied with turnover mechanism, knob and dual sapphire styli to play records of all speeds. Completely compatible. Fits all standard arms. Shpg. wt., 6 oz. Imported

PK-250 Net 2.75

REPLACEMENT STYLUS

PK-281—Sapphire Stereo LP Net .99
PK-282—Sapphire STD (78) Net .69
PS-86L—DIAMOND Stereo LP Net 2.39



REPLACEMENTS FOR RONETTE CARTRIDGES

Mi-Fidelity cartridge for use in Collaro, Webcor, Garrard, VM and many players using Ronette cartridge type TO-284V or similar equipment with 2-sapphire styli for LP and 78. Output is .7 volts. Frequency response 30 to 15,000 c.p.s. Complete with turnover mechanism and knob. Will fit most tone arms. Shpg. wt., 6 oz. PK-450 Imported Net 1.75

HIGH OUTPUT MODEL

Similar to above to replace Ronette TO-222 and similar units. Shpg. wt., 6 oz. Imported

PK-451 Net 1.75

RCA CARTRIDGES



Genuine RCA exact replacement cartridges complete with indicated styli. Shpg. wt., 12 oz.

Stock No.	RCA No.	Fig.	Speed	Stylus	Net
D-36	70338A	A	78 RPM	Sapp.	4.12
D-37	74067	B	45 RPM	Sapp.	2.62
O-38	75575	C	45 RPM	Sapp.	3.76
D-39	77779*	D	ALL	Sapp/Osm.	4.41

* Turnover dual needle.

RETRACTOMATIC CARTRIDGE

Webster Electric No. P2-1 spring mounted high output crystal cartridge. Has 2 mil osmium stylus to play all speeds. Output 5v on 78, 2 volts on LP. O-65 Webster Elec. No. P2-1 crystal cartridge. Shpg. wt., 9 oz. Net 2.91



BSR STEREO AND MONAURAL TURNOVER CARTRIDGES

The BSR TC8S stereo and TC8H high output monaural cartridges are designed for quality performance at a special low price. Both are turnover types. STEREO CARTRIDGE: sensitivity, 240 mv/cm/sec; compliance, 1.4x10⁻⁶ 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, 2.0x10⁻⁶ cm/dyne; tracking force, 7-10 grams. Complete with turnover mechanism, shpg. wt., 3 oz. Imported

PK-601 TC8H High output monaural cartridge Net 1.69
PK-602 TC8S Stereo cartridge Net 2.09

ELECTRO-VOICE-SONOTONE-SHURE CARTRIDGES

ELECTROVOICE "POWER POINT" PLUG-IN CARTRIDGES



Integral cartridge and needle assemblies wide range high compliance. No soldering, no wiring. All less mount, slip right into old mount. If converting, use mounts listed below. Under Styli D = Diamond, S = sapphire.

MONAURAL TYPES (FIG. A)

Output 1 volt, 20-12,000 cps. Track force 5-8 grams.

Stock No.	Mfg. No.	Color	Stylin	Speed	Net
D-223	51-1	Red	2-S-001	LP	2.32
D-245	52-2	Green	2-S-002	ALL	2.32
D-224	53-3	Black	2-S-003	STD.	2.32
D-225	56	Blue	S-001, S-003	ALL	2.32
D-220L	56DS	Orange	D-001, S-003	ALL	5.85

STEREO-MONAURAL POWER POINTS (FIG. B)

Play both stereo and monaural records. Output .5 volt 20-16,000 cps. Tracking force 5-8 grams.

Stock No.	Mfg. No.	Color	Stylin	Speed	Net
D-227	61	Red-Silver	2-S-7 Mil	S-LP	3.50
D-220L	61DS	Red-Gold	D-7 Mil, S-7 Mil	S-LP	7.81
D-229	66	Blue-Silver	S-7 Mil, S-3 Mil	S-3	3.50
D-230L	66DS	Blue-Gold	D-7 Mil, S-3 Mil	S-3	7.81

MOUNTS FOR POWER POINTS

Type	Fixed For	Net
Type PFT-1	Fixed for 51-1, 52-2, 53-3	.59
Type PT-2	Turnover. For models 56, 56DS	.59
Type PFT-3	Fixed for 61 and 61DS	.59
Type PT-3	Turnover for 66 and 66DS	.59

Under "Speed" STD = 78; LP = 33 1/3 and 45, ALL = 33 1/3, 45, and 78. S3 = Stereo and all monaural speeds; S-LP = Stereo and 33 1/3 and 45 LP. Shpg. wt., 3 oz.

EXACT REPLACEMENTS FOR ZENITH COBRAS

Stock No.	E.V. No.	Zen. No.	Stylin	Speed	Fig.	Net
D-247L	3500-D	142-74	D-001	LP	D	8.82
D-248	3501	142-71	S-001	LP	D	2.98
D-249	3502	142-72	S-002	ALL	D	2.94
D-250L	3504DS	142-76	D-001, S-003	ALL	E	9.70
D-251	3505	142-77	S-001, S-003	ALL	E	4.41
D-252L	256DS	142-88	D-001, S-003	ALL	F	5.85
D-253	251-1	142-89	2-S-001	LP	F	2.32
D-254	256	142-87	S-001, S-003	ALL	F	2.32
D-257	106	142-108	.001, .003	S3	C	3.50
D-250L	106DS	142-109	.001, .003	S3	C	7.50

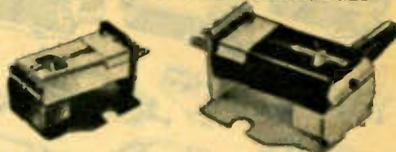
EXACT REPLACEMENTS FOR WEBCOR (FIG C)

Stock No.	E.V. No.	Webcor No.	Stylin	Speed	Net
D-246	76	White	S-001, S-003	ALL	2.32
D-231L	76DS	Pink	D-001, S-003	ALL	5.85

EXACT REPLACEMENTS FOR ASTATIC (FIG. G)

Stock No.	E.V. No.	Ast No.	Stylin	Speed	Net
D-210	13	13T	S-7 Mil, S-3 Mil	S-3	4.09
D-211L	13DS	13TX	D-7 Mil, S-3 Mil	S-3	6.44
D-233	81	81T	S-1 Mil, S-3 Mil	ALL	2.32
D-234L	81DS	81TX	D-1 Mil, S-3 Mil	ALL	4.69
D-255	89	89T	S-1 Mil, S-3 Mil	ALL	2.32
D-256L	89DS	89TX	D-1 Mil, S-3 Mil	ALL	6.44

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. 28 series are turnover types with .7 mil and 3 mil styli to play stereo and all monaural records. Types with * match magnetic phono input. TIP CODE S = SAPPHIRE, D = DIAMOND. Freq. 20-16,000 cycles ± 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 1/4 to 1/2" mtg. centers. Shpg. wt., 3 oz.

Stock No.	E.V. No.	Stylin	Net
D-212	21S	S-7	5.59
D-213	21MS*	S-7	7.35
D-214L	21D	D-7	8.82
D-215L	21MD*	D-7	10.50
D-216	26ST	S-7, S-3	6.17
D-217	26MST*	S-7, S-3	7.94
D-218L	26DST	D-7, S-3	9.70
D-219L	26MDST*	D-7, S-3	11.57

E. V. REPLACEMENT NEEDLES

For series 21 and 26 cartridges.

Stock No.	E.V. No.	Tip	Net
D-237L	D1-1	.7 Mil D	4.41
D-241	S1-1	.7 Mil S	1.47
D-242	S-3	3 Mil S	1.47

SONOTONE ARMS AND CARTRIDGES

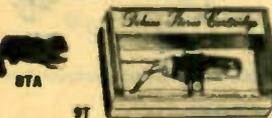


STEREO TONE ARM WITH CARTRIDGE

Attractive light weight plastic arms with series 12 stereo crystal cartridge with 2 sapphire styli. See listing at right for specs. 8 1/2" long. Shpg. wt., 2 lb.

Stock No.	Mfg. No.	Cart.	Color	Volt	Net
D-402	T-81	12THS	Gray	2 1/2	4.38
D-403	T-11	12THS	Brown	2 1/2	4.38
D-404	T-81	12TIS	Gray	1	4.38
D-405	T-11	12TIS	Brown	1	4.38

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 3x10⁻⁴ 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 2 styli for all monaural and stereo records. S = Sapp, D = Diamond. Avg. shpg. wt., 4 oz.

Stock No.	Model	Stylin	Net
D-389	8TA-4S	S-7-S3	8.53
D-391L	8TA-4SD	D-7-S3	10.20
D-393	8TA-4S77	S-7-S-7	8.53

SERIES 9T

Ceramic with response of ± 1 DB 20-17,000 with roll off to 20,000 CPS; output .35 volt; compliance 3.5 x 10⁻⁴; separation 25 DB; tracking force 2-5 gms; weight 3.2 gms. Turnover with 2 styli. Shpg. wt., 4 oz.

Stock No.	Model	Stylin	Net
D-410	9T-S	S-7-S3	9.70
D-411L	9T-SD	D-7-S3	11.46
D-412	9T-S77	S-7-S-7	9.70



SERIES 12 STEREO CRYSTAL CARTRIDGES

4 Lead turnover stereo cartridges. * for stereo, LP and 78, others for Stereo and LP. With 2 sapphire styli. Complete with mtg. bracket and plug connectors. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Volts	Stylin	Net
D-406*	12TH-S	2 1/2	.7 & 3 Mil	3.79
D-407	12TH-S77	2 1/2	TWO .7 Mil	3.79
D-408*	12L-S	1	.7 & 3 Mil	3.79
D-409	12L-S77	1	TWO .7 Mil	3.79

SONOTONE 3T CERAMIC CARTRIDGE

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. Shpg. wt., 3 oz.

Stock No.	Model	Stylin	Net
D-382	3T-S	dual sapphire	7.35
D-384L	3T-SD	diamond-sapphire	8.82

SONOTONE STYLI

Number and letter between dashes under model identify cartridge with which used. All dual types. Tip code: S = Sapphire D = Diamond, 1 = 1 mil, 3 = 3 mil, 7 = .7 mil.

Stock No.	Mfg. No.	Tip	Net
D-377	N-2T-S	D1-S3	2.06
D-378L	N-2T-SD	D1-S3	6.76
D-383	N-3T-S	S1-S3	2.06
D-385L	N-3T-SD	D1-S3	2.06
D-387	N-8TA-S	S7-S3	2.06
D-388L	N-8TA-SD	D7-S3	7.35
D-392	N-8TA-S77	S7-S7	2.06
D-413	N9T-S	S7-S3	2.35
D-414L	N9T-SD	D7-S3	7.35
D-415	N9T-S77	S7-S7	2.35

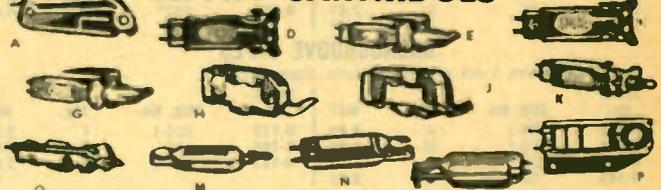
SONOTONE UNITIZED CERAMIC STEREO CARTRIDGES



This fully compatible ceramic stereo cartridge 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. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	Description	Net
D-394L	10T2-S	Turnover mount with .7 mil and 3 mil sapphire styli	3.70
D-395L	N10T2-S	as above, less mount and socket	3.50
D-396L	10T2-SD	Turnover mount with .7 mil diamond and 3 mil sapphire	6.14
D-397L	N10T2-SD	as above, less mount and socket	5.56
D-398	10T2-S77	Turnover mount with two .7 mil sapphire styli	3.70
D-399	N10T2-S77	as above, less mount and socket	3.50
D-400L	10T2-SD77	Turnover mount with diamond & sapphire .7 mil styli	6.14
D-401L	N10T2-SD77	as above, less mount & socket	5.56

SHURE CARTRIDGES



SHURE CARTRIDGES

All Purpose Single Needle Cartridges For 33 1/3, 45, 78 RPM Records. All with single 2 mil osmium stylus except * is sapphire. All are crystal except † is ceramic.

Stock No.	Model No.	Fig.	Output	Net
D-310	WC38†	A	.9V	4.41
D-312	W66B	O	2.0V	4.12
D-314	W70	P	3.0V	2.91

SHURE CARTRIDGES

Turnover Cartridges For 33 1/3, 45 and 78 RPM Records. All with dual sapphire stylus, except * have dual osmium stylus. All are ceramic except † are crystal.

Stock No.	Model No.	Fig.	Output	Net
D-304	W22†	D	1.2V	5.59
D-305	W22†	E	1.2V	5.88
D-306	WC24*	F	0.6V	5.14
D-307	WC24†	G	0.6V	5.44
D-308	WC25	K	.65V	5.59
D-315	W72†	L	.3V	5.88

Standard Cartridges For 78 RPM Records. All are crystal. W56N has bifurcated combination playback and recording stylus for Wilcox-Gay Recordette. W68 has single 3 mil osmium stylus. W70 supplied less needle.

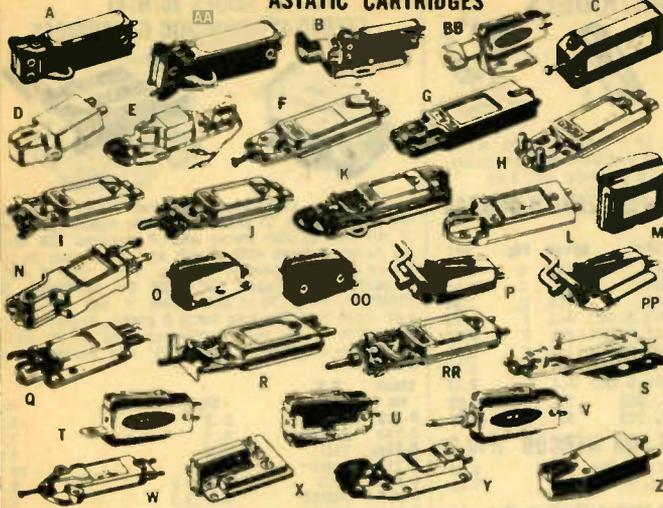
Stock No.	Model No.	Fig.	Output	Net
D-311	W56N	N	4.3V	5.88
D-313	W68	O	1.6V	4.41
D-316	W78	M	4.0V or 2.0V	3.26

"Twin-Lever" Cartridges for 33 1/3, 45 and 78 RPM Records. All with dual sapphire stylus except * has diamond and sapphire stylus. All are ceramic except † is crystal.

Stock No.	Model No.	Fig.	Output	Net
D-300	WC6	H	.5V	8.53
D-301	W9†	J	3.5V	5.59
D-302	WC10	K	.78V	5.59
D-303L	WC100*	H	.78V	19.99

ASTATIC PICKUP CARTRIDGES

ASTATIC CARTRIDGES



TURNOVER TYPES

All are equipped with dual sapphire styli; 1 mil (LP) and 3 mil (Std 78). Average shpg. wt., 6 oz.

Stock No.	Mfr. No.	Fig.	NET	Stock No.	Mfr. No.	Fig.	NET
D-128	40T	AA	4.09	D-167	124TS	V	3.79
D-129	40TB	AA	4.97	D-168	310T	V	3.20
D-132	41T	AA	5.58	D-169	310TS	V	3.20
D-133	41TB	B	5.88	D-171	312T	V	3.20
D-139	53T	P	4.67	D-172	312TS	V	3.66
D-141	55T	PP	4.67	D-189	314TS	V	3.20
D-142	57T	PP	5.59	D-190	316TS	V	3.50
D-146	62TB	K	5.88	D-177	405	J	4.67
D-147	62TY	J	4.67	D-178	406	RR	4.67
D-148	64TS	R	4.09	D-181	409	PP	5.59
D-151	66TB	K	5.29	D-182	410	Q	3.82
D-152	66TS	RR	4.26	D-185	420TS-TB	BB	3.20
D-153	66TY	J	3.82	D-186	422TS-TB	BB	3.50
D-165	118TS	V	3.79	D-187	424TS	V	3.82
D-166	120TS	V	3.79	D-191	426TS	V	4.41

STANDARD GROOVE TYPES

Single needle type for STD (78) only. Types marked * have sapphire 3 MIL styli, † has osmium stylus, others less needle. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	Fig.	NET	Stock No.	Mfg. No.	Fig.	NET
D-111	2	C	5.29	D-127	32	G	2.62
D-112	4	G	2.62	D-150	66-3*	H	2.91
D-113	6	F	2.62	D-174	401	W	3.50
D-116	12	F	2.62	D-175	402*	X	4.67
D-117	12U	F	2.91	D-176	403*	D	6.17
D-124	24	G	2.91	D-188	430*	Z	4.41
D-125	26	G	2.91				

MICRO-GROOVE TYPES

All with sapphire 1 mil styli for LP only. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	Fig.	NET	Stock No.	Mfg. No.	Fig.	NET
D-130	40-1	A	3.82	D-110	310-1	T	2.91
D-136	50-1	M	5.59	D-180	408	Q	2.62
D-137	51-1	O	4.35	D-183	414-1	U	2.62
D-145	62-1	Q	2.91				

ALL GROOVE TYPES

All equipped with single 2 MIL sapphire styli for all speeds except * is osmium tip and † is less needle.

Stock No.	Mfr. No.	Fig.	NET	Stock No.	Mfr. No.	Fig.	NET
D-122	16†	H	2.32	D-149	66-2	H	2.91
D-123	22†	H	2.32	D-164	106†	S	2.91
D-126	28†	N	2.32	D-170	310-2	T	2.91
D-131	40-2	A	3.82	D-173	312-2	T	3.21
D-138	51-2	O	4.35	D-179	407*	Y	2.62
D-140	53-2	OO	4.35	D-192	414-2	U	2.62
D-143	59-2	O	5.00	D-184	416-2	U	3.20
D-144	60-2	H	4.12				



STEREO-MONAU-RAUL CARTRIDGES



Crystal turnover cartridges equipped with .7 mil and 3 mil styli to play stereo, LP and standard 78 RPM records. Shpg. wt., 6 oz.

Stock No.	Fig.	Mfr. No.	Output	Press.	Freq.	NET
D-193	A	70-TS	2.0 V	8 gr.	50-10K	4.26
D-194	A	74-TS	2.0 V	8 gr.	50-10K	4.26
D-195	B	76TS-TB	2.0 V	8 gr.	50-10K	4.67
D-196	A	80-TS	0.8 V	6 gr.	50-15K	4.41

ASTATIC SOUND-FLO CARTRIDGE-STYLI COMBINATIONS PLUG-IN DIRECT REPLACEMENTS ZENITH • WEBCOR • EV • RCA • WEB ELEC

Exact replacements with styli. Column headed TIP coded: L — 1 mil sapphire; LD — 1 mil diamond; LS — 1 mil and 3 mil sapphires; LD-S — 1 mil diamond and 3 mil sapphire; LL — two 1 mil sapphires; CC — two 2 mil sapphires; SS — two 3 mil sapphires. Dot color identifies original cartridge. Shpg. wt., 4 oz.

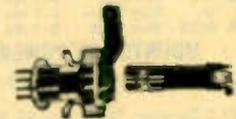
Stock No.	Ast. No.	Dot	Tip	E.V.	Replaces			NET
					Webcor	Web. El.	Zenith	
D-197	91T	White	L-S	76S	A1919	V-2	—	2.32
D-198L	91TX	Pink	LD-S	76DS	A1920	V-2D	—	5.85
D-199	93T	Blue	L-S	56	—	V-1	142-80	2.32
D-200L	93TX	Orange	LD-S	56DS	—	V-1D	142-83	5.85
D-201	93T-1	Red	L-L	51-1	—	—	—	2.32
D-202	93T-2	Green	C-C	52-2	—	—	—	2.32
D-203	93T-3	Black	S-S	53-3	—	—	—	2.32

PLUG-IN CARTRIDGE FOR RCA

Exact replacement for RCA part 105837 used in models 9JD1, 9ED2, 93D3, 6EY3D. Type 89-1 silicone filled, used in RCA—Chrysler automobile phonographs.

D-158	ASTATIC 83-1. With 1 mil sapphire	Net 2.06
D-159L	ASTATIC 83-1X. With 1 mil diamond	Net 7.06
D-160	ASTATIC 89-T. With 1 mil sapphire	Net 2.91

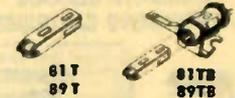
ASTATIC SOUND-FLO CERAMIC STEREO CARTRIDGES



These ceramic cartridges replace most existing monaural ceramic and crystal cartridges. Completely compatible, plays either stereo or monaural records. 4 terminals for hum-free performance. Channel separation, 20 db except 13AT and 13ATX is 25 db. Response 20-15,000 cps except 13AT and 13ATX is 30-20,000. RIAA equalized. 0.5v output. 6 gm tracking force. Fits all standard arms with Astatic mounts. Complete with needle-cartridge plug-in assemblies. Shpg. wt., 6 oz.

ASTATIC 11T7B. Cartridge with turnover mount; 2 — 0.7 mil sapphire styli for extended stylus life with 33 1/3 and 45 rpm monaural and stereo records.	Net 4.87
D-115	Net 4.87
D-114	ASTATIC 11T7. Same as 11T7B but cartridge only, less mount. Net 4.09
ASTATIC 13TB. Cartridge with turnover mount; one 0.7 mil and one 3 mil sapphire styli. For all monaural and stereo records.	Net 4.67
D-119	Net 4.67
D-118	ASTATIC 13T. Same as 13TB but less mount. Net 4.09
ASTATIC 13TBX. Cartridge with turnover mount; one 0.7 mil diamond and one 3 mil sapphire stylus.	Net 7.03
D-120L	Net 6.44
D-121L	ASTATIC 13TX. Same as 13TB but less mount. Net 6.44
ASTATIC 13AT. Cartridge with one .7 mil and one 3 mil sapphire; less holder.	Net 4.67
D-204	Net 4.67
ASTATIC 13ATX. Same as 13AT but with diamond .7 mil and 3 mil sapphire; less holder.	Net 8.20
D-205L	Net 8.20
D-206	ASTATIC 9-7B. Cartridge with one .7 mil sapphire plus holder. Net 4.26
D-207L	ASTATIC 9-7BX. Same as 9-7B but diamond. Net 7.79

ASTATIC SOUND-FLO PLUG-IN MONAU-RAUL CARTRIDGES



Outstanding plug-in ceramic cartridge and needle combinations. Turnover type with dual 1 mil and 3 mil styli.

81 SERIES WIDE RANGE

ND 81TB. Replaces Sonotone 2T, E-V 56, Shure PC2, 4 series and many others. Complete assembly includes cartridge, 2 sapphire styli, mtg. bracket, housing, turnover lever. Shpg. wt., 6 oz.	Net 2.91
D-156	Net 2.91
D-154	81T. Replacement cartridge and stylus assembly for 81TB. Net 2.32
D-155L	81TBX. Same as 81TB except with diamond-sapphire styli. Net 5.37
D-157L	81TX. Replacement cartridge and stylus assembly for 81TBX. Net 4.68

89 SERIES HIGH FIDELITY

NO 89TB. Replaces Sonotone 3T, E-V 86, Shure PC-6 series, Magnavox 560212-2, 560192-1, 560215-2. Complete assembly includes cartridge, 2 sapphire styli, mtg. bracket, housing, turnover lever. Shpg. wt., 6 oz.	Net 3.50
D-161	Net 3.50
D-160	89T. Replacement cartridge and stylus assembly for 89TB. Net 2.91
D-162L	89TBX. Same as 89TB except with diamond-sapphire styli. Net 7.03
D-163L	89TX. Replacement cartridge and stylus assembly for 89TBX. Net 6.43

ASTATIC MOUNTING BRACKETS

STEREO MOUNTS



Astatic type MB-2 for types 11T7, 13T, 13TX, 13AT and 13ATX. Shpg. wt., 2 oz.

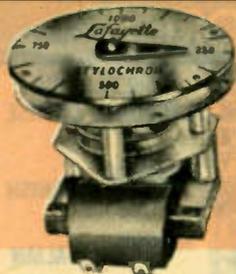
MONAU-RAUL MOUNTS



Astatic type MB-3 for types 81T, 81TX, 89 and 89TX. Shpg. wt., 2 oz.

EXCEPTIONAL VALUES IN PHONO ACCESSORIES

NEW! EXCLUSIVE LAFAYETTE STYLOCHRON



- PROTECT YOUR PRECIOUS RECORDINGS.
- NO MORE GUESS WORK — KEEPS AN ACCURATE RECORD OF NEEDLE USE.

More precious recordings are ruined by tardy replacement of the needle than by any other cause. Now, there is no need to let this happen, especially to your doubly precious stereo recordings. Lafayette Stylochron lets you know just how long your needle has been in use so that you can replace the worn needle at the proper time, before it can do damage to your records. The Stylochron is quickly and easily mounted on your motor board or other convenient place. The moment your record changer or turntable starts, the Stylochron begins to register. It stops when the turntable stops. The 1000 hour dial will tell you at any time how long you have been using the needle. Dial is marked off in 50 hour units. You can remove your stylus for inspection at any predetermined number of hours. Diameter of the face plate is 2 3/4". Extends 1 7/8" below or behind panel. Complete with instructions. Shpg. wt., 2 lbs.

PK-224 Net 4.95



1.95

A LAFAYETTE SPECIAL! TONE ARM CONTROL

An absolutely essential addition for every Hi-Fi enthusiast. 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. Supplied with adhesive mounting base to keep unit in position and with both wood and metal mounting screws for permanent installation. Shpg. wt., 6 oz. Imported MS-785 Net 1.95

LAFAYETTE HIGH FIDELITY STEREO-MONAUURAL TEST RECORD

- TESTS RUMBLE EACH CHANNEL ● TESTS LEVEL EACH CHANNEL
- TESTS BALANCE ● TESTS EQUALIZATION ● STYLUS WEAR TEST
- TESTS RESONANCE ● INCORPORATES PHASE CHECK

A Lafayette exclusive to help you check both stereo and monaural systems. 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 monaural still. Incorporates phase adjusting check to simplify phasing of speakers. For monaural 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. The periodic use of this record to check on your equipment performance will easily pay off by catching any costly deficiencies or by diagnosing faults and errors. Also features sections of stereo sound effects of jet planes, boat whistles, etc. A terrific value and a "must" for the Hi-Fi enthusiast. Comes with complete instructions for use. Shpg. wt., 1 lb.

PR-14 Net 2.95

7" STEREO-MONOPHONIC TEST RECORD

1.59

This invaluable dual-purpose test record has four bands for stereo checks only — plus three bands for checking stereo OR monophonic equipment. Tests channel separation, balance, transient response, phasing, lateral and vertical quality, rumble, turntable speed, stylus condition, wow and flutter and frequency response — all without the use of test equipment; user simply listens to the record. If test equipment is used, highly accurate results approaching laboratory standards can be obtained. Shpg. wt., 6 oz. PR-50 Net 1.59

STEREO TONE ARM with CRYSTAL STEREO CARTRIDGE



COMPLETE 2.95

An exceptional value! A stereo tone arm ready for use with all stereo and monaural LP records at an amazingly low price. Modern, plastic, straight line design with off set plug-in head which has a wide-range stereo cartridge with single sapphire stylus. Output is 1 volt per channel — high enough to connect directly to basic amplifier. Stylus pressure adjustable by variable spring tension. Has finger-lift for ease in handling. Mounts easily — requires only one 3/8" hole and is secured by single locknut. May be mounted on turntable base of up to 3/4" thickness. Easy height adjustment at base of arm. Overall length 10". Finished in gleaming black with gold trim. Shpg. wt., 1 lb. Imported

PK-171 Stereo Tone Arm with cartridge Net 2.95
PK-172 Replacement cartridge Net 1.95
PS-576 Replacement needle Net .49

NEW IMPORTED STEREO/MONAUURAL PICKUP



1.95

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, 3/8" in diameter. Equipped with side attachment for easy lifting and setting down. Durable plastic construction. Shpg. wt., 7 oz. Imported

PK-537 Net 1.95

Sapphire LP replacement needle for above PS-576 Net .49

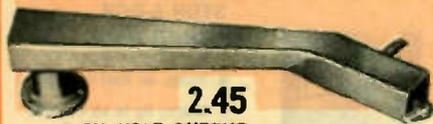
Sapphire STD replacement needle for above PS-579 Net .49

ELECTROSONIC LAB "DUST RUG"



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 anti-static cleaning fluid has a built-in wick for application to a brush and pad at the end of arm. Shpg. wt., 6 oz. PK-156 Standard model (A) Net 5.63
ESL CHANGER DUST BUG (B). The tuft and pad assembly clips onto arm of changer. Performs the same as the standard model. Shpg. wt., 4 oz. PK-246 Changer model (B) Net 4.65
DISPENSER OF ACTIVATING FLUID. For Dust Bugs. PK-247 Net 1.22
PK-173 Replacement plush pad .78
PK-174 Replacement nylon brush .98

NEW! MODERN 4-SPEED TURNOVER PICKUP



2.45

- 2 1/2 VOLT OUTPUT
- TURNOVER CRYSTAL CARTRIDGE
- DUAL SAPPHIRE
- 40-12,000 CYCLES

A terrific value! Modern, plastic, straight-line design with offset head, furnished with turnover-type, high-output crystal cartridge (2 1/2 V.), with dual sapphire stylus. Power enough to connect directly to basic amplifier. Stylus pressure adjustable by variable spring tension. Has finger lift for ease in handling. Overall length 8 1/2". Height from base to bottom of arm 3/8". Simple base mount with 1 1/4" spaced mounting. Shielded leads. Smooth, gray finish plastic arm. Shpg. wt., 2 lbs. Imported

PK-157 Net 2.45
PK-158 Sapphire LP replacement needle Net .49
PK-159 Sapphire Std. replacement needle Net .49

NEW! 4-SPEED HI-FI TURNOVER PICKUP



2.75

- ARM TAKES STEREO OR MONAUURAL CARTRIDGES ● WITH WIDE RANGE MONAUURAL CARTRIDGE ● ADJUSTABLE ARM HEIGHT AND STYLUS PRESSURE

Arm is wired for stereo, anticipating future conversion. Has a wide range turnover monaural crystal cartridge with dual sapphire styli. Output is 1 1/2 V. Easy height adjustment at base, 1 1/8" to 1 3/8". Also stylus pressure adjustment. Plastic arm 9 1/2" long overall. Base 1 3/4" with mounting holes on 1 3/8" centers. Shielded leads. Satin smooth light maroon finish. Shpg. wt., 2 lbs. Imported

PK-146 Net 2.75

PK-158 Sapphire LP replacement Needle Net .49

PK-159 Sapphire STD replacement Needle Net .49

.98 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. The "objective" end has a curved metal guard which reflects light source for strong illumination; the slit in the guard also enables the centering of stylus in microscope field. Can be used with any stylus. Has adjustable objective lens. Size 3 3/4" long x 1/2" diam. Shpg. wt., 8 oz. PK-237 Imported Net .98



NEON STROBOSCOPE LAMP

1.15

Checks speed of record players. Tells if turntable is running too fast or too slow. Eliminates need for hooking up argon, fluorescent or incandescent lamps. Consists of neon strobe light with 4-speed strobe disc. Shpg. wt., 1 lb. MS-824 Net 1.15

LANGUAGE RECORDS • PHONO ACCESSORIES

CONVERSA-PHONE LANGUAGE COURSES



Learning languages is fun by the amazing new Conversa-Phone method. In minutes, you'll be understanding and speaking a new language. Expert instructor teaches you perfect pronunciation as you follow each phrase in the lesson manual. Contains 1-10"-33 1/3 RPM record and manual. Shpg. wt., 3/4 lb.

- | | |
|------------------|------------------|
| PR-28 French | PR-36 Swedish |
| PR-29 Spanish | PR-37 Finnish |
| PR-30 Italian | PR-38 Norwegian |
| PR-31 German | PR-39 Mod. Greek |
| PR-32 Hebrew | PR-51 Hungarian |
| PR-33 Russian | PR-52 Turkish |
| PR-34 Japanese | PR-62 Arabic |
| PR-35 Portuguese | |
- Any of above **2.79**

CONVERSA-PHONE CHILDRENS LANGUAGE COURSE



Learning foreign languages is an important part of every child's education. With these specially prepared record courses, learning a language is easier than ever. Lessons are in the form of stories that amuse your child as they teach. The ideal gift, comes with an unbreakable LP record, an illustrated instruction book and a colorful protective jacket. Shpg. wt., 1 lb.

- | | |
|---------------|----------------|
| PR-50 Spanish | PR-60 German |
| PR-59 French | ANY TITLE 2.79 |
- 100 MOST FREQUENTLY USED WORDS**
Single LP record pronounces slowly, distinctly 1000 most commonly used everyday words. With manual listing all words. Shpg. wt., 1 lb.
- | | | |
|---------------|---------------|-----------|
| PR-54 Spanish | PR-56 German | ANY TITLE |
| PR-55 French | PR-57 Italian | 2.79 |

MULTILINGUA LANGUAGE COURSE



- | | |
|--------|---------|
| GERMAN | SPANISH |
| FRENCH | ITALIAN |

You can now learn to speak French, Italian, German or Spanish easily and pleasantly in your own home and progress at your own speed. Features the new simplified participation method that helps you to learn the lessons faster and retain them longer. It is a complete language course with 48 lessons on two 12" hi-fi long playing records. You learn with native speaker! The recorded lessons are printed in an illustrated conversation manual. Also included is a combination of grammar and dictionary book. When ordering, please specify the language desired. Shpg. wt., 4 lbs.

- | | |
|--|----------|
| PR-15 | Net 5.75 |
| SPECIAL VALUE! INCLUDES RUSSIAN | |
| 5 language combination course. French, Italian, German, Spanish, and Russian. 9-12" LP records, 216 lessons, 2 books. Shpg. wt., 10 lbs. | |
| PR-16 | Net 9.50 |

PLASTIC RECORD COVERS



75c per pkg. of 15

Soft pliable plastic covers to protect records from dirt, dust and moisture. Available in square beaded bottom to fit 12" records in jackets and in round beaded bottom to cover 12" records without jackets. Shpg. wt., 1/2 lb.

PK-456 Pkg. of 15 Square	PK-455 Pkg. of 15 Round
Any Pkg.	.75

PROTECTIVE COVERS AND PADS FOR CHANGERS AND TURNTABLES



FLEXIBLE COVERS (A)

Heavy vinyl covers to protect changers and turntables from dust, dirt and moisture. Reinforced stitched edges. Shpg. wt., 6 oz.

PK-153 for all record changers	Net .79
PK-154 for turntables	Net 1.10

RIGID COVER (B)

Rigid with collapsible sides for easy storage. Size 12x15 1/2x5". Clear color. Shpg. wt., 2 lbs.

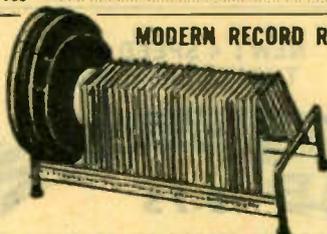
PK-457	Net 3.95
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ISOLATION PAD (C)

Foam pad fits under changer or player bases, recorders, etc. Protects furniture, helps reduce acoustical noise. One side corrugated for no-slip. 16 1/2x12 1/4x3/8" thick. Shpg. wt., 2 lbs.

PK-155	Net .95
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MODERN RECORD RACK



Attractive, brass plated rack carries 60 records of all sizes. Spring steel separators numbered 1 to 60. Heavy carrying handle. Rubber tipped feet. Size 17 1/2x5 3/4x7"D. Shpg. wt., 4 lbs.

PK-227	Net 1.70
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45 RPM SPIDERS AND ADAPTER



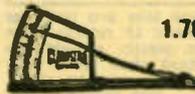
- | | |
|---|---------|
| (A) For insertion in Record. Shpg. wt., 3 oz. | |
| MS-47 Fiber Pkg. of 10 | .19 |
| MS-48 Metal Pkg. of 10 | .47 |
| (B) Adapter for manual turntables. No spiders needed. | |
| PK-461 | Net .15 |



LAFAYETTE SPECIAL VALUE STYLUS PRESSURE GAUGE

With the advent of stereo records, correct stylus pressure becomes all important in obtaining the best reproduction and least stylus and record wear. 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. Shpg. wt., 1 lb. Imported

PK-223	Net .99
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1.76 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. Shpg. wt., 1 lb.

PK-72	Net 1.76
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WEATHERS STYLUS FORCE GAUGE

Provides a simple, accurate measurement of phonograph pickup force. All metal construction and it contains no spring. Shpg. wt., 1 lb.

GR-325 WEATHERS P-675	Net 2.00
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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: 16Wx40Lx3 1/2"D. Shpg. wt., 3 lbs.

ML-261	Net 5.25
--------	----------

5.25

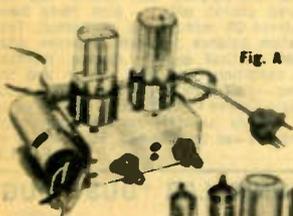


Fig. A

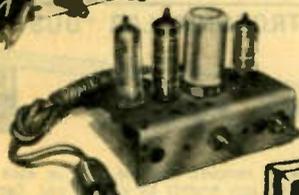


Fig. B



Fig. C

2 TUBE AMPLIFIER WITH TUBES

(Fig. A) A two tube phono amplifier using a 50L6 and 35Z5 rectifier tube. Well built; good tone and volume. Contains volume control with switch and tone control. Chassis size: 2 1/2x3 1/2". For 110-125V, 60 cycle AC or 110-125V DC. With line cord and plug, tubes, schematic diagram but less output transformer. Shpg. wt., 3 lbs.

PK-24	Net 4.50
-------	----------

THREE TUBE AC-DC PHONO AMPLIFIER

(Fig. B) Simple in circuit, yet more than adequate for phonograph installation. This chassis is 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 60 cycle AC or 110-125V DC. 2 1/2x4 1/2" steel chassis has several holes for mounting. Supplied with line cord and plug, schematic diagram, but less tubes and output transformer. Shpg. wt., 2 lbs.

PK-23	Net 2.95
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(Fig. C) Output transformer matches output tube to 3-4 ohm voice coil. Shpg. wt., 1/2 lb.

TR-10 Singly	ea. .49
In lots of 5, ea.	.45



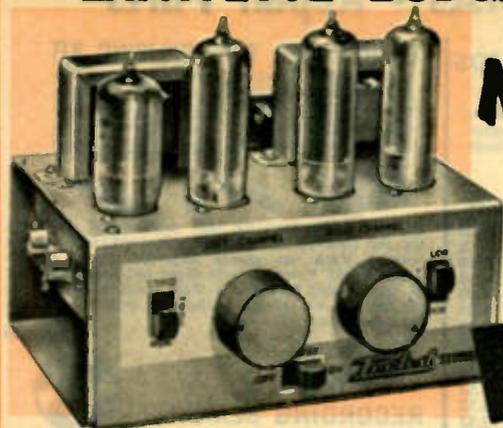
FOAM TURNTABLE MATS

Sizes to fit all turntables. Prevents record slippage, cushions record drop of automatic changers, protects needle from damage due to accidental dropping of pickup arm. Average shpg. wt., 6 oz.

PK-108 For 10 Inch Turntables	Net .49
PK-151 For 12 Inch Turntables	Net .59
PK-152 For 45 RPM Players	Net .35

LAFAYETTE BUDGET PRICED PHONO SPECIALTIES

NEW! TruTest™ STEREO/5 AMPLIFIER



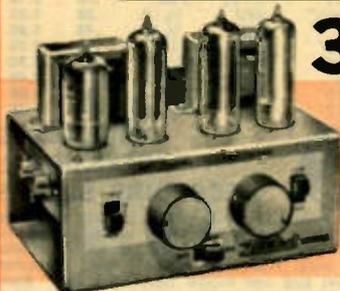
10.95

- Individual Stereo Volume-Balance Controls
 - For Both Stereo and Monaural
 - Fully Wired — Ready For Stereo
- Never Before Such Quality At This Price!**

One of the finest stereo values we have ever offered. 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: 4½Hx5½Wx4½D. 115 volt 60 cycles. Shpg. wt., 5 lbs. Imported
PK-441W

Net 10.95

LAFAYETTE BRINGS YOU A COMPLETE STEREO PHONO SYSTEM AT A PRICE YOU CAN AFFORD



32.50



Now you can have genuine component stereophonic sound at the lowest price ever. Complete in every detail this system consists of: the TruTest Stereo/5 Amplifier (as described above), Lafayette ML-24 4-speed Turntable for 16½, 33½, 45 and 78 rpm records, easy to install pre-cut mounting board, Lafayette PK-171 Stereo Tone Arm with wide-range Plug-In Crystal Stereo Cartridge and .7 mil sapphire

stylus for stereo and monaural records. Completing the system are 2 of Lafayettes amazing SK-109 miniature speaker systems. Housed in attractive mahogany veneer enclosures each speaker is supplied with 25 feet of hook-up cable and measures only 9½Wx7¾Hx3¼D. Shpg. wt., 20 lbs.
PK-443WX

Net 32.50

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.

ML-9 Battery-operated phono motor and turntable Net 10.20

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 4½x 3¾ 2¼" depth below base plate. Shpg. wt., 3½ lbs.

ML-24 Phono and turntable Net 5.35
PK-149 Mounting board for motor Net .95



RADIO BROADCASTER/PHONO OSCILLATOR

4.50

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 1700 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.
PK-25

RCA PHONO SWITCH



TYPE 240X1. Used to operate record player through radio without a phono input. Complete with shielded 15" cable, plug, jack and instructions. Shpg. wt., 1 lb.
PK-453 RCA-240X1 Radio Phono Switch

Net 1.96

TRANSISTORIZED STEREO BUG

An ingenious device that enables you to play the second channel of your stereo system through your broadcast radio receivers. Use with any ceramic stereo cartridge or tape head and playback preamp. The receiver can be tuned to a clear spot anywhere between 550 and 1000 kc. Completely transistorized and contains highly efficient oscillator. Stable and safe operation. Easy to install, no soldering required. Size: 4½x 2¾x1¾". Shpg. wt., 1 lb.

PK-226 Less battery Net 13.23
BA-109 Battery for above, Burgess Z-4 Net ea. .70



STEREO PHASER SELECTOR

This specially designed switch offers a simple and smooth method for changing over from monaural to stereo operation or to "rephase" the speakers if they should happen to be in electrical opposition. In monaural operation the monaural signal is fed to two amplifiers and two speaker systems; in stereo operation each of the two channels is fed to its own amplifier and speaker. Has polished brass embossed plate for mounting on speaker enclosure or HI-FI panel. All hardware and instructions are included. Shpg. wt., 10 oz.
PK-228



Net 1.03

A LAFAYETTE SYSTEM IS YOUR BEST BUY IN HI-FI

PHONO ACCESSORIES—Recording Discs • Repair Parts

FAMOUS DIAMOND STEREO CARTRIDGES INSTALLED IN PLUG-IN HEADS

• FREE INSTALLATION

• FREE HEADS

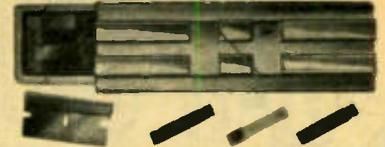
Cartridges are all complete with .7 mil diamond stylus, and are installed in plug-in head to fit changers listed. You pay only for the cartridge, plug-in head and installation are free. Shpg. wt., 5 oz.



FOR GARRARD CHANGERS

Stock No.	Cartridge	Fits Models	NET
PK-488L	AUDIO EMPIRE S-108	A, 210, 4HF	34.50
PK-489L	AUDIO EMPIRE S-108	RC 88/II	34.50
PK-577L	AUDIO EMPIRE S-108	AT6	34.50
PK-578L	GE VR1000-7	A, 210, 4HF	24.95
PK-579L	GE VR1000-7	AT6	24.95
PK-490L	GE VR-227	A, 210, 4HF	16.61
PK-491L	GE VR-227	RC 88/II	16.61
PK-492L	PICKERING 380C	A, 210, 4HF	29.85
PK-580L	PICKERING 380C	AT6	29.85
PK-493L	PICKERING 380C	RC 88/II	29.85
PK-494L	SHURE M7D	A, 210, 4HF	23.52
PK-581L	SHURE M7D	AT6	23.52
PK-495L	SHURE M7D	RC 88/II	23.52
PK-496L	SHURE M3D	A, 210, 4HF	44.10
PK-582L	SHURE M3D	AT6	44.10
PK-497L	SHURE M3D	RC 88/II	44.10

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.

Net 1.49

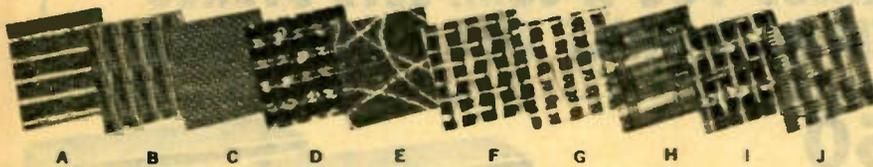
RECORDISC RECORDING BLANKS



Blue label: bond base for home use; purple label: aluminum base, general purpose; red label: heavy aluminum, professional; "GM" label: heavy aluminum, wide range. Red label and GM label are .021" thick, purple label, .012". All double faced. Orange is 6 to a pkg., all others 5. Avg. shpg. wt., 8 oz.

Stock No.	Size Ins.	Label	Wt. Pkg.	Net Ea.	Per Pkg.
PR-17	6 1/2"	BLUE	1/2 LB.	.17	.90
PR-22	6 1/2"	PURPLE	1/2 LB.	.23	1.05
PR-23	8"	PURPLE	3/4 LB.	.33	1.50
PR-24	10"	PURPLE	1 LB.	.46	2.10
PR-18	6 1/2"	RED	1/2 LB.	.30	1.35
PR-19	8"	RED	3/4 LB.	.40	1.80
PR-20	10"	RED	1 LB.	.59	2.70
PR-21	12"	RED	2 1/2 LB.	.73	3.30
PR-25	8"	GM	3/4 LB.	.53	2.40
PR-26	10"	GM	1 LB.	.66	3.00
PR-27	12"	GM	2 1/2 LB.	.83	3.75

QUALITY GRILLE CLOTHS FOR HI-FI INSTALLATIONS



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.

FREE SAMPLE SWATCHES

Supplied free. Just specify stock number below for assortment.

Description	For use with	NO CHARGE	
		36x36	18x24
Mahogany background with gold stripe	Mahogany	A SC-10 2.39	SC-22 1.25
Blonde background with mahogany stripe	Blonde	A SC-11 2.39	SC-23 1.25
Fine gold mesh	All colors	C SC-12 2.39	SC-24 1.25
Ebony background with silver motif	Ebony	D SC-29 3.75	SC-30 1.25
Black background with gold cobweb	Ebony	E SC-13 3.75	SC-25 1.25
Mahogany background with gold cobweb	Mahogany	E SC-14 3.75	SC-26 1.25
Walnut background with gold stripe	Walnut	A SC-21 3.75	SC-27 1.25

CANE GRILL CLOTHS

Brown background with natural cane crisscross lattice	Wal., Frtwd., Blnd. F	SC-18 2.85	SC-20 1.25
Brown background with natural cane crossed by Gold flecked white stripe	Wal., Fruitwood G	SC-17 3.75	SC-19 1.25
Dark walnut background with natural tone cane interwoven with gold	Dark Walnut H	SC-31 3.75	SC-32 1.25
Brown background with natural tone cane crossed by alternate bronze and silver	Walnut, Blonde I	SC-33 3.75	SC-34 1.25
Walnut background with natural tone cane interwoven with fine gold ribbon and faint brown diamond pattern	Wal., Frtwd., Blnd. J	SC-35 3.75	SC-36 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.
ML-22 Size 12x18" Shpg. wt., 2 lbs. Net 1.76
ML-23 Size 18x24" Shpg. wt., 3 lbs. Net 3.23

PANDAMUS CLOTH GRILLE

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. SC-16 Net per yard 1.55

REPLACEMENT IDLER WHEELS

Avg. shpg. wt., 4 oz.

Stock No.	For Models	NET	Stock No.	For Models	NET
PK-583	RC-604, 624, 674, 684, 1B, 1C, 1D	.79	PK-590	155, 556, 560, 565, 1200, 1201, 1206, 1250, 1275, 1285, 1226, 1225	1.99
PK-584	RC-54, 3RC-531, 3RC-532, RC-456, TC-340, TC-340E, RC-440, TC-540, TSC-640, TSC-740, TSC-840, TC-99	1.70	PK-591	#120, 121, 131, 210 #Idler pulley	1.99
PK-585	RC-88, RC-98, RC-121, T/11, 210	1.00	PK-592	50, 56, 70, 78, 79, 80, 81, 133, 146, 148, 156, 100, 101, 106, 109, 110, 178, 180, 181, 346, 356, 288, 7, 18	1.14
PK-586	9T-3C, 9T-3M, HF-400, HT-225, MP-2, PB-1, PB-A2, T-90, TM-56, TR-4, NL-1, NL-1S, NL-2, NL-2S, NL-3, NL-3S, RWN, TM-1, TM-4	1.21	PK-593	246, 256, 114, 121, 122, 123, 124, 125, 127, 129, 134, 150, 333, 1024, 1121, 1122, 1123, 1124, 1126, 1127, 1133, 1137, 1138, 1139, 1150	1.14
PK-587	M-22, M-24A, M-26, M-28	.79	PK-594	1134, 1136, 1151, 1121-1	1.01
PK-588	400D, 402D, 404, 405, 800D	.72	PK-595	50, 56, 70, 79, 80, 100, 101, 106, 109, 110, 133, 140, 141, 146, 148, 156, 178, 180, 181, 246, 346, 356, 1135, 1631, 1632	1.14
PK-589	950, 951	.70			

*MFR. PART No. 11X003

†MFR. PART No. 11X1201

AUDIO POINT CUTTING NEEDLES

All have .003" tip except microgroove types have .0005" High quality for professional as well as amateur use. All have 87° included angle. Shpg. wt., 2 oz.

Stock No.	Mfr. No.	Description	NET
PR-75	14-S	Short dual shank, sapphire tip	4.85
PR-76	20-S	As above for microgroove	4.85
PR-77	14-L	Long dual shank, sapphire tip	4.85
PR-78	20-L	As above for microgroove	4.85
PR-79	34-S	Short brass shank, stellite tip	3.86
PR-80	34-L	Long brass shank, stellite tip	3.86

FLEXICONE KIT



• REDUCES SPEAKER CONE RESONANCE

Thoroughly tested and approved, 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 10 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.

MS-571 Net 1.76

LAFAYETTE VALUES T&L PADS FADERS-MIXERS-SWITCHES

STEREO LEVEL BALANCE CONTROL

- Dual Concentric 8 ohm L Pads
- Logarithmic Curve

2.89



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 1/4" across; overall depth 3 1/4". Shpg. wt., 10 oz. Imported

VC-55 Level Control Net 2.89

DELUXE STEREO LEVEL BALANCE CONTROL

- Dual Concentric 8 ohm L Pad
- Logarithmic Curve

3.95

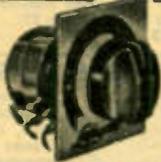


Two phono jacks enable you to plug in extension or monitoring speakers from the front. Screw terminals in the rear provide for a simple, permanent hookup. Control mounted on concentric shaft. Brushed brass plate with attractive black with gold-trim knobs. Concentric 8 ohm L pads. Use it to control volume 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 3/4". Shpg. wt., 1 lb. Imported

VC-56 Deluxe Level Control Net 3.95

LAFAYETTE L PADS

1.39



New L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary mid-range speaker level. Both wirewound 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

VC-49—L pad for 8 ohm circuits Net 1.39
VC-50—L pad for 16 ohm circuits Net 1.39

LAFAYETTE T-PADS

3.85



T Pads (D). Constant impedance control to adjust speaker volume. With brass satin plate for wall mounting. With all parts and instructions. Shpg. wt., 10 oz.

VC-51 8 ohm T Pad Imported Net 3.85
VC-52 16 ohm T Pad Imported Net 3.85

LAFAYETTE REMOTE SPEAKER FADERS

AS LOW AS

.69

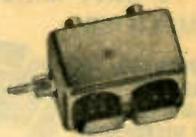


Remote Speaker Fader (E). Provides adjustable volume level for Radio, TV, Hi-Fi and remote speaker. Gradually increases volume on one speaker while diminishing volume on the other. May also be used to adjust volume for 1 speaker. Gold plate for front panel mounting. With instructions. Shpg. wt., 6 oz. Imported

VC-53 Remote Speaker Fader Net .69
VC-54 Remote Speaker Fader (G). Same as VC-53 except for wall mounting. Shpg. wt., 6 oz. Imported Net .89

MINIATURE HI-FI AUDIO MIXER

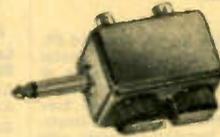
1.59



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 1 1/4". Shpg. wt., 1/2 lb. Imported

PK-239 AUDIO MIXER Net 1.59

1.59



AUDIO MIXER—Same quality and characteristics as PK-239 except output is standard Phone Plug. Size 3 1/4 x 1 3/4 x 1 1/4" overall. Imported

PK-242 Net 1.59

1.59



AUDIO MIXER—Same quality and characteristics as PK-239 except output is standard Female Mike Connector. Inputs consist of 2 Male Mike Connectors. Size 2 3/4 x 1 3/4 x 1 1/4" overall. Imported

PK-243 Net 1.59

LAFAYETTE VC-64 STEREO LEVEL CONTROL

- Dual Concentric 8-Ohm L Pads
- Logarithmic Curve

3.98



Two precision 8-ohm level controls concentrically mounted for stereo in one compact unit. 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." Output and input screw terminals for each channel provide for simple permanent hookup. Handsome cream finish with gold panel plate. Overall Size including knobs: 3 1/4" H x 4 1/2" W x 2 3/4" D. Shpg. wt., 1 1/2 lbs. Imported

VC-64 Net 3.98

STEREO SELECTOR SWITCH

1.59

- Now have stereo in every room in your home

- Permits remote selection of any 3 pairs of speakers



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

MS-765 Stereo Speaker Selector Switch Net 1.59

VOLUME CONTROL ADAPTER STEREO LINE BALANCE

.98

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.

MS-770 Imported Net .98



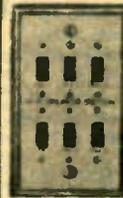
1.10

VOLUME CONTROL ADAPTER—Same as MS-770 above except has phono jack input to a 2-conductor standard phone plug output. Shpg. wt., 6 oz. Imported

MS-769 Net 1.10

LAFAYETTE MULTIPLE 6 SPEAKER SWITCHES

(A) AS LOW AS 1.19



Multiple Speaker Switch (A). 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.

MS-459 Imported Net 2.10

Multiple Speaker Switch (H). Identical to above but mounted on flat, gold-embossed plate for mounting on flat panel. 3 1/2 x 2 3/4". Shpg. wt., 10 oz. Imported

MS-544 Net 1.19

LAFAYETTE 3-SPEAKER SELECTOR SWITCHES



(Fig. B) 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

MS-458 Net 1.39

(Fig. C) Same as above in enclosed case 3 1/4 x 4 1/2 x 2 1/4". MS-567 Imported Net 1.89

LAFAYETTE REMOTE SPEAKER SWITCHES



.69

.89

Remote Speaker Switch (C). 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

MS-469 With all parts and instructions Net .69

Remote Speaker Switch (F). Same as MS-469, except for wall mounting. Shpg. wt., 6 oz. Imported

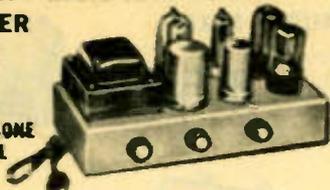
MS-470 Net .89

LAFAYETTE HAS EVERYTHING FOR THE HIGH-FIDELITY HOBBYIST

HI-FI INSTALLATION, AUDIO AND PHONO ACCESSORIES

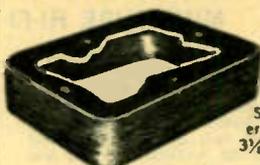
5 WATT MIKE AND PHONO AMPLIFIER

INPUTS FOR MAGNETIC CARTRIDGES OR MICROPHONE AND CRYSTAL CARTRIDGE



A compact 5 watt 4 tube amplifier for low powered PA, paging, and phono systems. Has 2 inputs, one for crystal cartridges and a dual input for either microphone or variable reluctance and magnetic cartridges. Has separate gain controls for each input. Compensated tone control with on-off switch is effective on both inputs. Output impedance is 3.2 ohms. Supplied complete with tubes: 2-6J6, 6AQ5 and 6X4 rectifier. For 110V AC operation only. Size: 9 1/2" x 4 1/2" x 4 1/2" D. Shpg. wt., 10 lbs. PA-7 Net 16.50

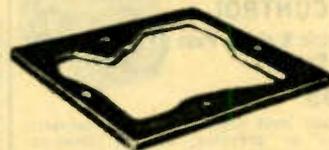
CHANGER BASES AS LOW AS 3.95



Wood base cut to fit all popular changers. Size varies with changer. Largest is 16 1/2" x 14 1/2" x 3 1/2". Shpg. wt., 5 lbs.

For Use With	Mat.	Blonde	Net	Wal.	Net
Garrard A, 5B/31, RC88, RC98	PK-356W	PK-357W	3.95	PK-358W	4.50
Garrard AT6, Auteslim, 210	PK-362W	PK-363W	3.95	PK-364W	4.50
Garrard T	PK-368W	PK-369W	3.95	PK-370W	4.50
Glaser-Steers GS-77, GS-400	PK-462W	PK-463W	3.95	PK-464W	4.50

MOUNTING BOARDS FOR RECORD CHANGERS



1.10

Strong, durable 3/4" plywood, smoothly sanded and cut out for Garrard, Webeor, V-M, Collaro. Unfinished for easy staining. Specify for particular model changer desired. Shpg. wt., 1 lb. Size, 15 7/8" x 15 7/8".

MOUNTING BOARDS

PK-380W For Garrard A, RC88, RC98	Net 1.10
PK-382W For Garrard 210	Net 1.10
PK-384W For Garrard T	Net 1.10
PK-465W For Glaser-Steers GS-77, GS-400	Net 1.10

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. PK-193 Net .79

LEKTROSTAT RECORD CLEANING KIT



Clean your valuable records the professional way with the Lekrostat 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. PK-249 Net 1.96

LAFAYETTE RECORD CLEANING KIT



1.29
SPECIAL SALE

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. Shpg. wt., 10 oz. PK-508 Net 1.29

STATI-CLEAN



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. PK-105 Net .88

LEVEL AND LEVELING SCREWS

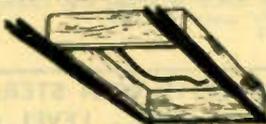


1.76

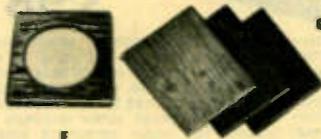
Precision, circular level indicator and 4 adjustable felt tipped leveling screws and T nuts. Provides quick adjustment for exact leveling of turntable. Easy to install, screws mount under base, level on top. Shpg. wt., 6 oz. PK-273 Net 1.76

SLIDE-OUT DRAWER FOR RECORD CHANGERS

6.95



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 16x16x3 1/2". Shpg. wt., 8 lbs. PK-47W Net 6.95



SPEAKER REDUCING BOARDS (F)

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. SB-18 Adapts 8" speaker to 12" speaker cabinet or baffle. Wt., 1 lb. Net .89
SB-19 Adapts 12" speaker to 15" speaker cabinet or baffle. Wt., 1 1/2 lbs. Net 1.25

FINISHED PLYWOOD PANELS (G)

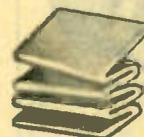
Blank panels of highly-finished veneer. Can be cut to suit your custom requirements. Size: 16x18x3/4" thick. Shpg. wt., 2 3/4 lbs. SB-21 Mahogany Finish Net 2.25
SB-22 Blonde Finish Net 2.25
SB-23 Walnut Finish Net 2.25

BALL BEARING HEAVY DUTY DRAWER SLIDES



Made of 16 gauge steel. Supports 50 lbs. Ball bearing, double-extension type, for mounting changers. Length 15" travel length 11", extended 22". Shpg. wt., 5 lbs. ML-34 per pair Net 1.75
SHORT TYPE. Same construction as above but 13" long; travels 9"; extends to 22". ML-113 per pair Net 1.50

FIBRE GLASS INSULATION



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. SB-40 Net 1.49

DELUXE BASS REFLEX KIT: 20 square feet. 16x16x1". Bonded fibre-glass. Shpg. wt., 2 lbs. SB-55 Net 2.70

TUFFLEX ACOUSTIC INSULATION



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. SB-28 7 ft. Net 1.00
Longer lengths per foot Net .14

1" TUFFLEX. Double the thickness of above. Supplied only in 12x18" sheets. SB-29 Per Sheet Net .39



NEEDLE BRUSH (D). Cleans stylus. Use in changers or with turntables. Attaches with adhesive pad. Height of brush adjustable. Shpg. wt., 5 oz. PK-107 Net .85

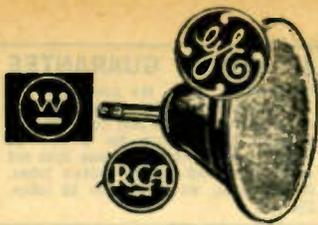
RECORD BRUSH (C). Cleans records with brush of soft camel's hair. Snaps on tone arm. Improves record life and protects stylus. Shpg. wt., 4 oz. PK-102 Net .25

NEW FOUNTAIN PEN BRUSH (E). New unit with brush in a fountain pen case. Fine camel hair brush recedes inside the body for protection. Use it to clean stylus, records, camera lens and other fine instruments. Shpg. wt., 4 oz. Imported PK-229 Net .89

UNIVERSAL 4-SPEED NEEDLE (G). Over 80% discount on these famous brand needles. Offset shank with Universal all speed 2 mil stylus. Plays all 3 speeds. On individual cards with manufacturer's name. Regular resale \$1.50. Shpg. wt., 3 oz. PK-21 Singly, ea. .29 Lots of 10, ea. .26

RUBY PHONO NEEDLE (M). Synthetic ruby tipped Universal all speed 2 mil stylus for chuck type phonographs. Offset shank provides spring action. Each in plastic case. Shpg. wt., 3 oz. PK-14 Singly, ea. .69 Lots of 3, ea. .59

RECORD CLOTH (H). Removes record static with one wipe! Eliminates noises caused by grit, dust, ashes in grooves—no more "pops" and "clicks." Extends record life immensely. A necessary item for those who treasure their precious records. Shpg. wt., 4 oz. PK-83 Net .25



T.V. PICTURE TUBES

AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES			
Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt
5"	5 lbs.	12"	17 lbs.
7"	7 lbs.	14"	14 lbs.
8"	8 lbs.	16"	22 lbs.
9"	10 lbs.	17"	24 lbs.
10"	14 lbs.	19"	26 lbs.
		20"	30 lbs.
		21"	35 lbs.
		23"	40 lbs.
		24"	44 lbs.
		27"	45 lbs.

The size of the picture tube is determined by the first two digits in the type number.



LAFAYETTE BUDGET-PRICED TV PICTURE TUBES

TOP QUALITY PICTURE TUBES IN FACTORY-SEALED CARTON —REBUILT BY TOP TV PICTURE TUBE MANUFACTURER AT LAFAYETTE ECONOMY PRICES! GUARANTEED 1 YR.

Net price "with DUD" based on your prepaid shipment or delivery of old picture tube (dud). Returned tubes must be intact and without scratches. When ordering give stock number and type. * indicates tubes with aluminized screens. † indicates metal tubes. Tubes which fall in normal use in one year will be replaced with a new tube.

Stock No.	Type	Net Price		Stock No.	Type	Net Price		Stock No.	Type	Net Price	
		Dud	With Dud			Dud	With Dud			Dud	With Dud
PT-404X	10BP4A	—	5.93	PT-356X	16KP4A/RP4A/TP4A*	10.67	—	PT-409X	21CEP4/DFP4*	22.83	17.33
PT-405X	12KP4A*	10.33	—	PT-394X	17AVP4	15.59	12.89	PT-410X	21COP4*	22.83	17.33
PT-350X	12LP4A	8.00	—	PT-395X	17AVP4A*	17.75	15.00	PT-401X	21EP4/DAP4/CZP4*	21.73	17.33
PT-352X	14C/B/EP4B*	10.67	—	PT-357X	17BP4/BP4A	9.67	—	PT-376X	21EP4A	13.55	12.00
PT-351X	14EP4/CP4	9.31	—	PT-358X	17BP4B*	11.39	—	PT-377X	21EP4B*	17.25	15.60
PT-391X	14QP4A*	11.33	—	PT-396X	17BP4*	21.72	17.87	PT-378X	21FP4A/KP4A	14.32	12.67
PT-393X	14RP4*	11.33	—	PT-406X	17BP4*	19.85	16.00	PT-379X	21FP/KP4C*	15.65	14.00
PT-353X	16GP4/AP4A†	12.89	—	PT-407X	17BP4*	19.85	16.00	PT-402X	21MP4†	20.82	17.52
PT-354X	16GP4†	13.44	12.89	PT-408X	17BP4*	19.85	16.00	PT-380X	21WP4	18.75	13.80
PT-355X	16KP4/RP4	9.00	—					PT-381X	21WP4A*	20.55	15.60
								PT-382X	21YP4	17.62	12.67
								PT-383X	21YP4A*	18.95	14.00
								PT-384X	21ZP4/ZP4A	17.62	12.67
								PT-385X	21ZP4B*	18.28	13.33
								PT-387X	24CP4/CP4A/VP4/TP4/ADP4/24DP4/DP4A/YP4A*	26.88	20.00
								PT-389X	24DP4/DP4A/YP4A*	28.21	21.33

RCA, GE AND WESTINGHOUSE PICTURE TUBES

RCA, GE and Westinghouse tubes in factory sealed cartons. * Indicates aluminized screen. All are brand new, made to rigid quality specifications of all new parts except that glass envelope may be re-used after test inspection to meet new-glass standards. Full 1 year replacement guarantee against defects. Brands which may be shipped are shown in column headed Brand. R=RCA, W=Westinghouse, G=GE. See chart at top for shpg. wts.

Stock No.	Type	Brand	Net	Stock No.	Type	Brand	Net	Stock No.	Type	Brand	Net
PT-201X	5TP4	G	39.20	PT-237X	17BP4A/BUP4	G	23.52	PT-300X	21MP4	R-G	48.45
PT-202X	7JP4	R-G	23.52	PT-238X	17BP4A/JP4	G	23.52	PT-302X	21WP4A	R-G	30.44
PT-203X	8AP4A	G	13.06	PT-239X	17BP4B	R-G	25.48	PT-303X	21XP4/AYP4	G	27.10
PT-500X	8DP4	R	25.68	PT-242X	17BP4A/CSP4/BVP4	R-G	29.64	PT-304X	21XP4A	R-G	30.44
PT-204X	8XP4	W	21.56	PT-247X	17CP4	R-G	39.20	PT-305X	21YP4	G	26.06
PT-205X	8YP4	G	28.64	PT-323X	17COP4	R-G	37.17	PT-306X	21YP4A	R-G	29.32
PT-206X	90P4A	G	22.86	PT-243X	17CFP4	R-G	26.18	PT-307X	21ZP4B	R-G	29.32
PT-207X	10ABP4B	W	21.38	PT-244X	17CKP4/CAP4/BZP4/BRP4	G	29.64	PT-318X	23AMP4	G	45.50
PT-208X	10BP4A	R-G	24.52	PT-503X	17CYP4	R	34.14	PT-518X	23ANP4/ATP4	G	53.58
PT-209X	10FP4A	G	24.52	PT-251X	17DAP4	R-G	35.47	PT-519X	23ANP4/ATP4	G	48.78
PT-212X	12KP4A	G	25.48	PT-252X	17DKP4/DTP4	R-G	29.64	PT-521X	23BJP4	R	48.78
PT-213X	12LP4A	G	25.48	PT-253X	17DLP4	R-G	29.59	PT-522X	23BKP4	R	52.26
PT-214X	12UP4A	G	22.22	PT-254X	17DQP4	G	29.64	PT-523X	23BLP4	R	53.58
PT-216X	14AJP4	G	27.64	PT-504X	17DRP4	G	35.52	PT-309X	23CP4	R	52.26
PT-321X	14ATP4	R-G	25.33	PT-324X	17DSP4/CWP4	R-G	29.64	PT-526X	23EP4	G	45.50
PT-217X	14CP4/EP4/BP4	G	23.52	PT-505X	17DXP4	G	29.64	PT-527X	23FP4	G	45.50
PT-501X	14QP4	G	23.52	PT-255X	17FP4/FP4	G	25.48	PT-528X	23NP4	G	45.50
PT-220X	14QB4A	R	25.16	PT-256X	17GP4	R	41.16	PT-337X	23YP4/XP4	R-G	52.26
PT-221X	14RP4A/SP4/NP4A	R-G	26.83	PT-257X	17HP4B/RP4C	R-G	25.48	PT-310X	24AEP4	G	43.77
PT-222X	14WP4/ZP4	R-G	26.83	PT-258X	17LP4A/VP4B	G	24.52	PT-311X	24AHP4/ALP4	R-G	47.09
PT-224X	15GP22	R	137.20	PT-260X	17QP4A	G	25.18	PT-529X	24ATP4	R	46.30
PT-225X	16AP4A	R-G	39.86	PT-262X	17TP4	R-G	42.21	PT-339X	24AUP4	R	43.17
PT-226X	16BP4A	G	26.14	PT-507X	19AFP4	R	41.16	PT-530X	24BAP4	R	60.35
PT-228X	16GP4B	R-G	39.52	PT-508X	19AJP4	G	32.90	PT-316X	24CP4A/TP4/VP4A/ADP4	R-G	43.17
PT-231X	16KP4/RP4	G	24.18	PT-265X	19AP4B	G	42.99	PT-317X	24DP4A/YP4	G	43.17
PT-232X	16KP4A/RP4A	G	26.78	PT-509X	19AVP4/XP4	R-G	32.90	PT-318X	27EP4	G	74.30
PT-233X	16LP4A/ZP4	R-G	29.40	PT-510X	19AYP4	R	32.40	PT-531X	27MP4	R	99.96
PT-234X	16TP4	G	24.18	PT-512X	19BHP4	G	32.90	PT-320X	27RP4	G	74.30
PT-235X	16WP4A	R-G	29.40								

ANOTHER LAFAYETTE FIRST!



Replacement Transistors for Popular Japanese Transistor Radios

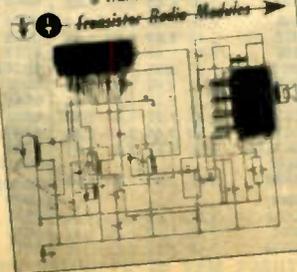
Stock No.	Use	Toshiba	Hitachi	Mec	Net
SP-151	Conv	2S52	2SA15	ST370	.99
SP-152	1st & 2nd IF	2S49	2SA12	ST28C	.99
SP-154	Driver	2S44	2SB75	ST303	.99
SP-155	Output	2S56	2SB77	ST342	.99

Average shpg. wt., 2 oz.

NEC = Nippon Electric Co.

All 3 MFR's Types within each use category completely interchangeable. HITACHI 2N215, 2N217, 2N218 and 2N219 equivalents of HITACHI 2S875, 2S877, 2SA12 and 2SA15 respectively. Imported

8 TRANSISTORS PLUS DIODE MODULE KIT



NEW!

4.98 • All 8 Transistors Plus Diode in 2 Neatly Assembled Modules!
• Makes Superhet Radio Receiver Building Easy!

These transistor modules are high quality semiconductor assemblies containing individual stages that perform all the functions of individually wired transistors and diodes. The converter-IF module is designed to achieve optimum gain, and the necessary matching of the audio output stages is accomplished for maximum gain with minimum distortion. May be operated at from 6 to 9 volts. Modules are mounted on schematic and terminations and connecting points are clearly indicated. Supplied with schematic parts list for a complete superhet receiver and alignment instructions for building 8 transistor modular radio. Shpg. wt., 8 oz. SP-245

Net 4.98



RECEIVING TUBES

Authorized Distributors

BRAND NEW—FRESH STOCK—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, Sylvania, CBS and Westinghouse.

NEW TYPES: Lafayette will automatically stock all new types. If you don't find the type you need in this listing, do not hesitate to order it: we will ship it at our regular low prices.

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, 2 1/4 lbs.

Tube Type	Mfr. Sugg. List*	Net Each 1-5	Each 6-49	Asst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net Each 1-5	Each 6-49	Asst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net Each 1-5	Each 6-49	Asst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net Each 1-5	Each 6-49	Asst. In Lots Of 50-Up
024	2.40	1.27	1.18	1.06	30K6	2.40	1.27	1.18	1.06	60N6	3.15	1.67	1.54	1.39	60T6A	2.15	1.14	1.05	.94
024A	2.15	1.14	1.05	.94	30T6	2.20	1.17	1.08	.97	60N8	2.70	1.43	1.32	1.19	60T8	3.75	1.98	1.84	1.66
024C	2.60	1.37	1.27	1.14	30T6A	2.20	1.17	1.08	.97	60Q5	2.35	1.24	1.15	1.03	60W5	3.20	1.70	1.57	1.41
1A3	3.40	1.80	1.66	1.49	3EAS	2.80	1.48	1.37	1.23	60Q6A	4.05	2.30	2.13	1.92	60Z5	4.95	2.62	2.43	2.18
1A5GT	3.50	1.85	1.71	1.55	3ER5	2.75	1.45	1.35	1.21	60Q6CTB/					6E5	3.00	1.59	1.47	1.32
1A7GT	3.70	1.96	1.81	1.63	3LF4	4.40	2.32	2.16	1.94	60U6	4.35	2.30	2.13	1.92	6EA5	2.80	1.49	1.37	1.23
1AF4	5.30	2.80	2.60	2.33	3FM5	2.60	1.37	1.27	1.14	60Q6GTA	4.35	2.30	2.13	1.92	6EA7	3.45	1.82	1.69	1.52
1AX2	3.05	1.62	1.49	1.34	3Q4	2.90	1.54	1.42	1.28	60Q7A	3.95	2.09	1.93	1.74	6EA8	3.15	1.67	1.54	1.39
1B3GT	2.90	1.54	1.42	1.28	30S5GT	3.60	1.90	1.76	1.58	6BR8	3.50	1.85	1.71	1.55	6EB5	2.90	1.54	1.42	1.28
1C5GT	3.65	1.93	1.79	1.61	354	2.60	1.37	1.27	1.14	6BR8A	3.50	1.85	1.71	1.55	6EB8	3.70	1.96	1.81	1.63
10M5	2.20	1.17	1.08	.97	3V4	2.50	1.32	1.22	1.11	6BS8	3.75	1.98	1.84	1.66	6EM5	2.35	1.24	1.15	1.03
1C3GT/					4AU6	2.15	1.14	1.05	.94	6BU8	2.80	1.48	1.37	1.23	6EM7/				
1B3GT	2.90	1.54	1.42	1.28	4AV6	1.70	.90	.83	.75	6C5	3.15	1.67	1.54	1.39	EF103	2.90	1.54	1.42	1.28
1N5GT	3.05	1.62	1.49	1.34	4BC5	2.35	1.24	1.15	1.03	6AC7	5.90	3.13	2.89	2.60	6EM8	3.15	1.67	1.54	1.39
1J3	2.90	1.54	1.42	1.28	4BC8	4.05	2.15	1.98	1.78	6AM4CT	3.45	1.82	1.69	1.52	6EM5	3.05	1.62	1.49	1.34
1K3	2.90	1.54	1.42	1.28	4BN6	3.00	1.59	1.47	1.32	6AH6	4.65	2.46	2.27	2.05	6EM7	3.65	1.93	1.79	1.61
1L4	2.65	1.40	1.30	1.17	4BQ7A	4.00	2.12	1.96	1.76	6AK5	4.20	2.22	2.06	1.85	6E07	2.45	1.29	1.20	1.00
1L6	3.50	1.85	1.71	1.55	4BS8	3.85	2.04	1.89	1.70	6AK6	2.90	1.54	1.42	1.28	6ER5	2.80	1.48	1.37	1.23
1LA4	8.45	4.47	4.14	3.72	4BU8	2.80	1.48	1.37	1.23	6AL3	2.95	1.56	1.44	1.30	6ES5	2.95	1.56	1.44	1.30
1LA6	4.20	2.22	2.06	1.85	4BX8	3.45	1.82	1.69	1.52	6AL5	1.85	.90	.81	.81	6E38	4.85	2.57	2.38	2.14
1LB4	4.60	2.43	2.25	2.03	4BY6	2.25	1.19	1.10	.99	SA7GT	5.75	3.04	2.81	2.53	6E77	3.60	1.90	1.76	1.58
1LC5	6.25	3.30	3.06	2.75	4BZ7	4.05	2.15	1.98	1.78	6AM4	5.90	3.13	2.89	2.60	6E78	2.55	1.35	1.25	1.12
1LC6	4.35	2.30	2.13	1.92	4CDB6	2.25	1.19	1.10	.99	6AM8	3.25	1.71	1.59	1.43	6E8	3.15	1.67	1.54	1.39
1LD5	4.40	2.32	2.16	1.94	4CES/4BC5	2.35	1.24	1.15	1.03	6AM8A	3.25	1.71	1.59	1.43	6E5	3.15	1.67	1.54	1.39
1LE3	4.40	2.32	2.16	1.94	4CS6	2.35	1.24	1.15	1.03	6AM4	4.95	2.62	2.43	2.18	6E6	4.80	2.54	2.35	2.11
1LH5	4.20	2.22	2.06	1.85	4CW4	4.45	2.35	2.18	1.96	6AN8	3.70	1.96	1.81	1.63	6C8E	5.10	2.70	2.50	2.24
1LN4	4.05	2.15	1.98	1.78	4CY5	2.85	1.51	1.40	1.26	6AN8A	3.70	1.96	1.81	1.63	6C10	3.60	1.90	1.76	1.58
1LM5	4.20	2.22	2.06	1.85	4OE6	2.65	1.40	1.30	1.17	6AQ5	2.35	1.24	1.15	1.03	6CA4	1.95	1.03	.96	.86
1M2A	4.20	2.20	1.57	1.41	4OT6	2.20	1.17	1.08	.97	6AQ5A	2.15	1.14	1.05	.94	6CA5	2.50	1.32	1.22	1.11
1N5GT	3.85	2.04	1.89	1.70	4OT6A	2.25	1.19	1.10	.99	6AQ6	2.40	1.27	1.18	1.06	6CA7/EL34	5.20	2.75	2.55	2.29
1P5GT	3.50	1.85	1.71	1.55	4ES8	4.60	2.43	2.25	2.03	6AQ7GT	4.00	2.12	1.96	1.76	6CB5A	7.50	3.97	3.57	3.30
1Q5GT	4.05	2.15	1.98	1.78	4EW6	2.35	1.24	1.15	1.03	6AQ8	3.15	1.67	1.54	1.39	6CB6	2.25	1.19	1.10	.99
1R/1254	7.75	4.10	3.79	3.41	4E8B/4B8	2.80	1.48	1.37	1.23	6AR5	2.60	1.37	1.27	1.14	6CB6A	2.25	1.19	1.10	.99
1R5	2.70	1.43	1.32	1.19	5AM8	3.00	1.74	1.62	1.46	6AR8	4.35	2.30	2.13	1.92	6CD6GA	5.80	3.07	2.84	2.56
1S2A	3.00	1.59	1.47	1.32	5AN8	3.55	1.88	1.74	1.57	6AS5	2.45	1.29	1.20	1.08	6CE5	2.35	1.24	1.15	1.03
1S4	3.85	2.04	1.89	1.70	5AQ5	2.20	1.17	1.08	.97	6AS8	3.35	1.77	1.64	1.48	6CE5/6BC5	2.35	1.24	1.15	1.03
1S8	2.65	1.40	1.30	1.17	5AR4/CZ34	4.50	2.38	2.20	1.99	6AT6	1.90	1.01	.93	.84	6CF6	2.55	1.35	1.25	1.12
1T4	2.50	1.32	1.22	1.11	5AS4A	2.60	1.37	1.27	1.14	6AT8	3.35	1.77	1.64	1.48	6CF7	2.45	1.29	1.20	1.08
1U4	2.50	1.32	1.22	1.11	5AS8	3.50	1.85	1.71	1.55	6AT8A	3.35	1.77	1.64	1.48	6CG8	3.30	1.74	1.62	1.46
1U5	2.20	1.17	1.08	.97	5AT8	3.25	1.71	1.59	1.43	6AU4CTA	3.55	1.88	1.74	1.57	6C88A	3.30	1.74	1.62	1.46
1U6	5.95	3.15	2.91	2.62	5AU4	3.40	1.80	1.66	1.49	6AUSGT	4.30	2.27	2.11	1.90	6CH8	3.60	1.90	1.76	1.58
1V	4.05	2.15	1.98	1.78	5AV8	4.05	2.15	1.98	1.78	6AUG	2.10	1.11	1.03	.93	6CK4	2.80	1.48	1.37	1.23
1V2	2.10	1.11	1.03	.93	5AW4	2.80	1.48	1.37	1.23	6AUGA	2.10	1.11	1.03	.93	6CL5	9.60	5.08	4.70	4.24
1X2A	3.20	1.70	1.57	1.41	5AZ4	3.25	1.71	1.59	1.43	6AUB	3.50	1.85	1.71	1.55	6CL6	3.75	1.98	1.84	1.66
1X2B	3.20	1.70	1.57	1.41	5BB8	4.10	2.17	2.01	1.81	6AUBA	3.50	1.85	1.71	1.55	6CL8	3.15	1.67	1.54	1.39
2A3	6.95	3.67	3.40	3.06	5BE8	3.30	1.74	1.62	1.46	6AV5GA	6.00	2.12	1.96	1.76	6CL8A	3.15	1.67	1.54	1.39
2A6	3.65	1.93	1.79	1.61	5BK7A	3.40	1.80	1.66	1.49	6AV6	1.65	.87	.80	.72	6CM6	2.55	1.35	1.25	1.12
2A7	3.65	1.93	1.79	1.61	5BQ7A	4.00	2.12	1.96	1.76	6AW8A	3.65	1.93	1.79	1.61	6CM7	2.85	1.51	1.40	1.26
2AF4A	4.05	2.15	1.98	1.78	5BR8	3.30	1.74	1.62	1.46	6AX4CT	2.65	1.40	1.30	1.17	6CM8	3.55	1.88	1.74	1.57
2AF4B	4.05	2.15	1.98	1.78	5BT8	3.30	1.74	1.62	1.46	6AX4GTB	2.65	1.40	1.30	1.17	6CWB	2.75	1.45	1.35	1.21
2B3	2.90	1.54	1.42	1.28	5BW8	3.40	1.80	1.66	1.49	6AX5GT	2.95	1.56	1.44	1.30	6C84	3.00	1.59	1.47	1.32
2BN4	4.45	2.35	1.25	1.12	5CG8	3.20	1.70	1.57	1.41	6AX8	3.70	1.96	1.81	1.63	6C88	3.30	1.74	1.62	1.46
2C8W4	2.45	2.35	2.18	1.96	5CL8	3.15	1.67	1.54	1.39	6AZ8	4.00	2.22	2.06	1.85	6CR6	2.40	1.27	1.18	1.06
2C75	2.80	1.48	1.37	1.23	5CL8A	3.15	1.67	1.54	1.39	6B8	5.55	2.94	2.71	2.44	6CS6	2.35	1.24	1.15	1.03
2E85	2.10	1.11	1.03	.93	5CM8	3.55	1.88	1.74	1.57	6BA6	2.00	1.06	.90	.88	6CS7	2.95	1.56	1.44	1.30
2E85	2.75	1.45	1.35	1.21	5CQ8	3.35	1.77	1.64	1.48	6BA7	3.70	1.96	1.81	1.63	6C85	2.35	1.24	1.15	1.03
2F85	2.55	1.35	1.25	1.12	5CZ8	3.05	1.62	1.49	1.34	6B8A	3.65	1.93	1.79	1.61	6C86	4.35	2.30	2.13	1.92
2F85	2.55	1.35	1.25	1.12	5D8B	4.05	2.15	1.98	1.78	6BC4	4.90	2.59	2.40	2.16	6C88	3.65	1.93	1.79	1.61
2F85	4.05	2.15	1.98	1.78	5D4	2.20	1.17	1.08	.97	6BC5	2.45	1.29	1.20	1.08	6C88A	4.45	2.35	2.18	1.96
2F85	2.80	1.48	1.37	1.23	5E8A	3.15	1.67	1.54	1.39	6BC7	3.80	2.01	1.86	1.67	6C88	3.65	1.93	1.79	1.61
3A2	3.70	1.96	1.81	1.63	5E8B	3.15	1.67	1.54	1.39	6BC8	4.00	2.12	1.96	1.76	6C85	2.75	1.45	1.35	1.21
3A3	3.40	1.80	1.66	1.49	5E8C	2.35	1.24	1.15	1.03	6BD5GT	5.70	3.02	2.79	2.51	6C77	2.95	1.56	1.44	1.30
3AF4A	4.05	2.15	1.98	1.78	5F67	2.75	1.45	1.35	1.21	6BD6	2.45	1.29	1.20	1.08	6CZ5	3.00	1.59	1.47	1.32
					5FV8	3.15	1.67	1.54	1.39	6BE6	2.20	1.17	1.08	.97	6D6	4.35	2.30	2.13	1.92
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RECEIVING TUBES (Cont.)

Tube Type	Mfr. Sugg. List*	Net 1-5	Each 6-49	Assst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net 1-5	Each 6-49	Assst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net 1-5	Each 6-49	Assst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net 1-5	Each 6-49	Assst. In Lots Of 50-Up	Tube Type	Mfr. Sugg. List*	Net 1-5	Each 6-49	Assst. In Lots Of 50-Up
6L6CC	4.20	2.22	2.06	1.85	6CM7	2.80	1.48	1.37	1.23	12EA6	2.65	1.40	1.30	1.17	19M6	3.45	1.82	1.69	1.52	50B5	2.65	1.40	1.30	1.17
6L7	5.00	2.65	2.45	2.20	6CM7	2.60	1.37	1.27	1.14	12EC8	3.30	1.74	1.62	1.46	19R8	3.35	1.77	1.64	1.48	50C5	2.15	1.14	1.05	.94
6N7	4.55	2.41	2.23	2.01	6CS7	2.95	1.56	1.44	1.30	12ED5	2.50	1.32	1.22	1.11	19R8	4.05	2.15	1.98	1.78	50C4	1.50	.79	.72	.67
6N7GT	4.35	2.30	2.13	1.92	6CX8	3.70	1.96	1.81	1.63	12EG6	2.30	1.22	1.13	1.02	19R8	3.70	1.96	1.81	1.63	50EWS	2.30	1.22	1.13	1.02
6PS6T	2.80	1.48	1.37	1.23	6E8B	3.75	1.98	1.84	1.66	12EHC	2.35	1.24	1.15	1.03	20E27	2.60	1.37	1.27	1.14	50F5	3.65	1.93	1.79	1.61
6Q7	3.95	2.09	1.93	1.74	6EWS	3.10	1.64	1.52	1.37	12EK6	2.50	1.32	1.22	1.11	21EX6	5.55	2.94	2.71	2.44	50FK5	2.30	1.22	1.13	1.02
6R7G	4.05	2.15	1.98	1.78	6E77	3.65	1.93	1.79	1.61	12EL6	2.00	1.06	.98	.88	22DE4	2.85	1.51	1.40	1.26	50HCC	2.30	1.22	1.13	1.02
6R7GT	3.20	1.70	1.57	1.41	6FQ7	2.35	1.24	1.15	1.03	12EM6	3.15	1.67	1.54	1.39	24A	4.55	2.41	2.23	2.01	50L6T	2.55	1.35	1.25	1.12
6R7	4.35	2.30	2.13	1.92	6GN8	3.75	1.98	1.84	1.66	12EN6	3.05	1.62	1.49	1.34	25AV5CA	4.25	2.25	2.08	1.87	50M6	4.25	2.25	2.08	1.87
6S4A	2.05	1.09	1.00	.90	6SN7GTB	2.65	1.40	1.30	1.17	12E07	2.35	1.24	1.15	1.03	25AX4GT	2.85	1.51	1.40	1.26	50Y6T	2.95	1.56	1.44	1.30
6S7	5.05	2.68	2.48	2.20	9AU7	2.80	1.48	1.37	1.23	12F8	2.75	1.45	1.35	1.21	25BK5	3.65	1.99	1.79	1.61	50Y7G	3.05	1.62	1.49	1.34
6S6GT	4.40	2.32	2.16	1.94	9BR7	2.75	1.45	1.35	1.21	12FK6	2.10	1.11	1.03	.93	25BQ6GA	4.60	2.43	2.25	2.03	60F5	2.35	1.24	1.15	1.03
6SA7	3.90	2.07	1.91	1.72	9CL8	3.15	1.67	1.54	1.39	12FM6	2.00	1.06	.98	.88	25BQ6GT	4.60	2.43	2.25	2.03	70L7K5	10.15	5.37	4.97	4.47
6SA7GT	3.70	1.96	1.81	1.63	9UBA	3.30	1.74	1.62	1.46	12FQ8	2.95	1.56	1.44	1.30	25BQ6GTB/	4.60	2.43	2.25	2.03	71A	5.10	2.70	2.50	2.24
6SB7Y	5.35	2.83	2.63	2.37	10C8	4.25	2.25	2.08	1.87	12FR8	4.35	2.30	2.13	1.92	25CUC6	4.60	2.43	2.25	2.03	75	5.10	2.70	2.50	2.24
6SC7	3.80	2.01	1.86	1.67	10DE7	2.95	1.56	1.44	1.30	12FX8	3.80	2.01	1.86	1.67	25C5	2.15	1.14	1.05	.94	78	5.10	2.70	2.50	2.24
6SF5	3.10	1.64	1.52	1.37	10DR7	2.95	1.56	1.44	1.30	12GAG	2.30	1.22	1.13	1.02	25CA5	2.50	1.32	1.22	1.11	80	2.90	1.54	1.42	1.28
6SF5GT	3.20	1.70	1.57	1.41	10EG7	3.15	1.67	1.54	1.39	12GC6	4.00	2.22	2.06	1.85	25CD6GB	5.85	3.10	2.86	2.58	ECF00/				
6SF7	4.75	2.51	2.33	2.09	10EM7	3.70	1.96	1.81	1.63	12H6	3.30	1.74	1.62	1.46	25CU6	4.60	2.43	2.25	2.03	GBL8	3.80	2.01	1.86	1.67
6SG7	4.20	2.22	2.06	1.85	10HF8	3.75	1.98	1.84	1.66	12J5	3.30	1.74	1.62	1.46	25DN4	1.40	.74	.69	.62	ECL2/				
6SH7	4.05	2.15	1.98	1.78	11CY7	3.00	1.59	1.47	1.32	12J5GT	2.95	1.56	1.44	1.30	25DN6	5.55	2.94	2.71	2.44	GBM8	3.05	1.62	1.49	1.34
6SJ7	3.75	1.98	1.84	1.66	12ARGT	5.00	2.80	2.60	2.33	12J7GT	4.60	2.43	2.25	2.03	25EC6	5.70	3.02	2.79	2.51	EMB1/				
6SK7	3.70	1.96	1.81	1.63	12AB5	2.45	1.29	1.20	1.08	12K8	3.30	1.74	1.62	1.46	25EH5	2.30	1.22	1.13	1.02	6DA5	2.45	1.29	1.20	1.08
6SK7GT	3.55	1.88	1.74	1.57	12AC6	2.20	1.17	1.08	.97	12K5	2.95	1.56	1.44	1.30	25F5	2.60	1.37	1.27	1.14	EZ80/6V4	1.60	.84	.78	.71
6SL7GT	3.55	1.88	1.74	1.57	12AD6	2.30	1.22	1.13	1.02	12K7GT	4.05	2.15	1.98	1.78	25L6	6.40	3.39	3.14	2.82	EL34/6CA4	1.95	1.03	.96	.86
6SN7GTB	3.50	1.85	1.71	1.55	12AE6	2.05	1.09	1.00	.90	12K8	5.70	3.02	2.79	2.51	25L6GT	2.30	1.22	1.13	1.02	83	3.50	1.85	1.71	1.55
6SQ7	2.60	1.30	1.16	1.06	12AF6A	2.05	1.09	1.00	.90	12L6GT	2.45	1.29	1.20	1.08	25W4GT	2.70	1.43	1.32	1.19	84/624	2.95	1.56	1.44	1.30
6SQT	3.30	1.74	1.62	1.46	12AE7	3.75	1.98	1.84	1.66	12Q7GT	3.65	1.93	1.79	1.61	25W6GT	3.10	1.64	1.52	1.37	EMB4/6FG6	3.25	1.71	1.59	1.43
6SR7GT	3.00	1.59	1.47	1.32	12AF3	2.80	1.48	1.37	1.23	12R5	2.60	1.37	1.27	1.14	25Z5	3.15	1.67	1.54	1.39	ECC85/				
6S7	3.25	1.71	1.59	1.43	12AF6	2.35	1.24	1.15	1.03	12S4T	3.90	2.07	1.91	1.72	25Z6T	2.90	1.54	1.42	1.28	6AQ8	2.60	1.37	1.27	1.14
6S7	4.20	2.22	2.06	1.85	12AM7GT	4.20	2.22	2.06	1.85	12SA7GT	3.25	1.71	1.59	1.43	26	5.80	3.07	2.84	2.56	NCC85/				
6S7	3.05	1.62	1.49	1.34	12AJ6	2.05	1.09	1.00	.90	12SC7	3.80	2.01	1.86	1.67	27	4.35	2.30	2.13	1.92	17E0W	2.60	1.37	1.27	1.14
6T4	4.55	2.41	2.23	2.01	12AL5	1.90	1.01	.93	.84	12SF5	3.20	1.70	1.57	1.41	32E75	2.20	1.17	1.08	.97	EBF89/				
6T8	3.35	1.77	1.64	1.48	12AL8	4.25	2.25	2.08	1.87	12SF7	4.75	2.51	2.33	2.09	34G05	2.10	1.11	1.03	.93	6DC8	3.25	1.71	1.59	1.43
6T8A	3.35	1.77	1.64	1.48	12A05	2.60	1.37	1.27	1.14	12SG7	4.20	2.22	2.06	1.85	EL34/6CA7	5.20	2.75	2.55	2.29	117L7GT/				
6US/6CS	3.15	1.67	1.54	1.39	12AT6	1.65	.87	.80	.72	12SH7	4.00	2.12	1.96	1.76	6Z34/5AR4	4.50	2.38	2.20	1.99	M7GT	10.15	5.37	4.97	4.47
6U8	3.30	1.74	1.62	1.46	12AT7	3.05	1.62	1.49	1.34	12SJT	3.75	1.98	1.84	1.66	35A5	4.00	2.12	1.96	1.76	117N7GT	10.25	5.42	5.02	4.52
6U8A	3.30	1.74	1.62	1.46	12A06	2.15	1.14	1.05	.94	12SJ7GT	3.70	1.96	1.81	1.63	35B5	2.65	1.40	1.30	1.17	117P7GT	10.25	5.42	5.02	4.52
6V3A	4.55	2.41	2.23	2.01	12A07	2.45	1.29	1.20	1.08	12SK7	3.55	1.88	1.74	1.57	35C5	2.15	1.14	1.05	.94	117Z3	2.50	1.32	1.22	1.11
6V4/EZ80	1.60	.84	.78	.71	12A07A	2.45	1.29	1.20	1.08	12SK7GT	3.55	1.88	1.74	1.57	35DZ8	3.10	1.64	1.52	1.37	117Z6T	4.40	2.32	2.16	1.94
6V6	5.00	2.65	2.45	2.20	12AV5CA	3.85	2.04	1.89	1.70	12SL7GT	3.75	1.98	1.84	1.66	35E5	2.20	1.17	1.08	.97	EF184/				
6V6GT	2.15	1.14	1.05	.94	12AV6	1.65	.87	.80	.72	12SN7GT	2.70	1.36	1.27	1.14	35G6	2.30	1.22	1.13	1.02	6E17	3.20	1.70	1.57	1.41
6V6GTA	2.15	1.14	1.05	.94	12AV7	3.35	1.77	1.64	1.48	12SN7GTA	2.70	1.36	1.27	1.14	35H8	4.55	2.41	2.23	2.01	ECC189/				
6V8	4.10	2.17	2.01	1.81	12AV8	3.30	1.74	1.62	1.46	12ST7	3.30	1.74	1.62	1.46	35L6GT	2.40	1.27	1.18	1.06	6ES8	4.55	2.41	2.23	2.01
6W4GT	2.40	1.27	1.18	1.06	12AX4GT	2.70	1.43	1.32	1.19	12S07GT	2.90	1.54	1.42	1.28	35W4	1.01	.53	.49	.44	5879	4.05	2.15	1.98	1.78
6W6GT	2.80	1.48	1.37	1.23	12AX4GTB	2.70	1.43	1.32	1.19	12S7	3.30	1.74	1.62	1.46	35Y4	2.95	1.56	1.44	1.30	5881	6.40	3.39	3.14	2.82
6X4	1.65	.87	.80	.72	12AX7	2.55	1.35	1.25	1.12	12U7	2.65	1.40	1.30	1.17	35Z3	3.00	1.59	1.47	1.32	6973	4.50	2.38	2.20	1.99
6X5GT	2.05	1.09	1.00	.90	12AX7A	2.55	1.35	1.25	1.12	12V6GT	2.15	1.14	1.05	.94	35Z4GT	2.35	1.24	1.15	1.03	7025	2.90	1.54	1.42	1.28
6X8	3.15	1.67	1.54	1.39	12AY7	5.00	2.65	2.45	2.20	12W6GT	3.00	1.59	1.47	1.32	35Z5GT	1.85	.98	.91	.81	7027A	5.30	2.80	2.60	2.33
6Y6C	3.45	1.82	1.69	1.52	12AZ7	2.75	1.45	1.35	1.21	12X4	1.90	1.01	.93	.84	36	4.35	2.30	2.13	1.92	7167	3.85	2.04	1.89	1.70
6Y6GA	3.45	1.82	1.69	1.52	12AZ7A	2.75	1.45	1.35	1.21	13DE7	2.95	1.56	1.44	1.30	36AM3	1.50	.79	.72	.67	7189	2.65	1.40	1.30	1.17
6Y6GT	3.45	1.82	1.69	1.52	12BA4	2.85	1.51	1.40	1.26	13DR7	2.95	1.56	1.44	1.30	36AM3A	1.50	.79	.72	.67	7199	2.65	1.40	1.30	1.17
7A4/XXL	3.50	1.85	1.71	1.55	12BA6	1.65	.87	.80	.72	13EM7	3.70	1.96	1.81	1.63	37	3.80	2.01	1.86	1.67	7247	3.85	1.51	1.40	1.26
7A5	4.00	2.12	1.96	1.76	12BA7	3.95																		

TUBE TYPE	NET EACH IN LOTS OF			
	1-4	5-10	10-49	50-99
0A2	1.46	1.25	1.17	1.04
0A2WA	3.65	3.12	2.92	2.50
0A3	1.54	1.33	1.24	1.10
0A4G	1.86	1.62	1.50	1.33
0B2	1.44	1.24	1.16	1.03
0B2WA	3.00	2.50	2.40	2.12
0B3	1.65	1.51	1.41	1.16
0C2	1.50	1.20	1.20	1.06
0C3	1.50	1.30	1.21	1.07
0D3	1.44	1.24	1.16	1.03
1A04	2.00	2.66	2.35	
1A04	3.05	2.87	2.53	
1A05	2.05	1.93	1.70	
1A04A	1.35	1.27	1.11	
1A05	1.55	1.47	1.20	
1B05	0.50	5.08	7.65	6.00
1C21	4.15	3.54	3.31	2.93
1021/SN4	7.10	6.62	5.84	
1F4	1.37	1.19	1.11	.98
1F40	3.75	3.36	3.03	2.60
2A7A1	15.75	13.75	12.10	
20P1	19.05	16.65	14.65	
2D21	1.29	1.12	1.04	.92
2D21W	2.70	2.31	2.15	1.90
2E24	5.25	4.78	4.47	3.70
2E26	3.85	3.64	3.40	2.80
2E32	3.35	3.19	2.81	
2E36	5.81	5.53	4.80	
2E21	7.39	7.04	6.21	
8K2K25	34.80	33.43	31.47	
2X2A	3.10	2.79	2.60	2.15
3A4	1.25	1.04	.97	.86
3A5	2.03	1.78	1.64	1.45
3B2B	6.00	5.44	5.00	4.20
3BP1A	16.25	14.20	12.50	
3KP1	19.50	17.00	15.00	
3KP4	19.90	17.40	15.30	
3RP1	13.25	11.50	10.73	9.25
4-65A/4-125A	25.00	23.40	22.00	
4D21/4-250A	36.00	33.80	31.80	
4-1000A	132.00	124.00		
8K4B32	32.76	31.20	27.53	
4X150A	25.00	23.30	21.85	
4X500A	128.50	120.12		
5B4CYB	2.03	1.76	1.68	1.45
5UP1	12.45	10.53	9.85	
6AC7W	4.20	3.62	3.37	2.99
6AG7Y	2.65	2.27	2.12	1.88
6AK6	1.40	1.22	1.13	1.00
6AM5	3.75	3.57	3.14	
6AS6	3.43	2.97	2.77	2.45
6AS7G	4.95	4.26	3.97	3.52
6AS7GA	4.95	4.26	3.97	3.52
6AU6WA	2.75	2.39	2.23	1.97
6B4	2.85	2.33	2.17	2.00
6F4	8.35	7.19	6.71	5.94
6J4	4.19	3.61	3.37	2.99
6J4WA	5.60	4.83	4.51	3.99
6J6WA	5.35	4.60	4.29	3.80
6SJ7Y	1.80	1.51	1.41	1.25
12A6	2.53	2.19	2.04	1.81
12A77WA	2.95	2.54	2.37	2.10
12AY7	2.42	2.10	1.96	1.73
12SW7	1.49	1.30	1.21	1.07
12SX7GT	2.03	1.76	1.64	1.45
12SY7	2.20	1.90	1.77	1.57
25A6	3.05	2.47	2.31	2.17
26A7GT	7.00	6.04	5.64	4.99
26C6	2.55	2.19	2.04	1.81
26D6	2.80	2.40	2.24	1.98
28D7	2.55	2.40	2.11	
KT-61*	3.75	3.21	3.00	
KT-61MP*	9.25	8.32		
6E-61	4.20	3.97	3.50	
KT-66*	3.50	2.86	2.67	
KT-66MP*	8.75	7.88		
KT-68*	5.95	4.93	4.60	
KT-68MP*	13.65	12.28		
83	1.89	1.63	1.52	1.35
582A	2.30	2.17	1.91	

SPECIAL PURPOSE TUBES

RCA-GE-RAYTHEON-
WESTINGHOUSE



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. *Imported from England

TUBE TYPE	NET EACH IN LOTS OF			
	1-4	5-10	10-49	50-99
CK-510AX	3.20	3.03	2.67	
CK-512AX	2.77	2.84	2.32	
CK-526AX	4.59	4.37	3.86	
CK-533AX	2.94	2.80	2.47	
CK-534AX	3.01	2.87	2.53	
807	3.00	2.71	2.53	2.10
809	7.95	7.21	6.73	5.55
811A	6.90	6.21	5.80	4.83
812A	6.90	6.21	5.80	4.80
816	2.95	2.64	2.47	2.05
866A	2.90	2.57	2.40	2.00
868	3.90	3.50	3.27	2.70
872A	10.65	9.65	9.00	7.45
884	2.28	1.97	1.84	1.63
885	2.00	1.87	1.55	
918	4.45	4.00	3.73	3.10
920	6.40	5.78	5.40	4.45
921	3.50	3.14	2.93	2.45
922	3.18	2.79	2.50	2.15
923	3.40	3.00	2.80	2.35
927	3.80	3.43	3.20	2.65
930	3.18	2.79	2.60	2.15
934	4.15	3.57	3.33	2.90
954	9.80	9.39	8.20	
955	5.70	5.51	4.78	
956	9.45	9.00	7.90	
957	6.65	6.29	5.54	
958A	10.90	10.35	9.12	
959	12.45	11.89	10.46	
991	.87	.80	.75	.62
CK-1006	6.83	5.75	5.87	
CK-1020	11.86	11.29	9.96	
CK-1021	11.86	11.29	9.96	
CK-1026	4.35	4.13	3.65	
CK-1038	8.30	7.91	6.90	
1612	4.60	3.97	3.71	3.28
1613	2.65	2.11	1.97	1.87
1614	4.10	3.54	3.31	2.93
1616	13.90	12.57	11.73	9.70
1619	4.85	4.19	3.91	3.46
1620	6.99	6.24	5.83	4.99
1621	2.90	2.47	2.21	2.04
1622	4.05	3.47	3.24	2.87
1624	6.25	5.64	5.27	4.35
1625	4.75	4.29	4.00	3.30
1626	2.85	2.16	2.11	1.86
1629	1.90	1.62	1.51	1.33
1631	3.45	3.27	2.88	
1635	2.86	2.47	2.21	2.04
2050	2.37	2.04	1.91	1.69
2080A	2.21	1.91	1.79	1.58
CK-5517	3.80	3.59	3.16	
5581	3.45	3.07	2.86	2.40
5582	5.40	4.86	4.53	3.75
5583	4.00	4.35	4.07	3.35
5584	5.95	5.11	4.77	4.27
5636	7.80	6.75	6.30	5.57
5639	6.55	5.67	5.29	4.68
5642	2.45	2.31	2.03	
5651	1.78	1.54	1.44	1.27
CK-5651WA	3.92	3.40	3.17	2.80
5654	3.05	2.62	2.44	2.16
5654/6AK5W	3.05	2.62	2.44	2.16
5654/6AK5W/				
6096	4.35	3.74	3.49	3.09
5663	2.10	1.81	1.69	1.50

TUBE TYPE	NET EACH IN LOTS OF			
	1-4	5-10	10-49	50-99
5670	3.00	2.56	2.39	2.11
CK-5676	3.05	2.87	2.53	
CK-5678	2.27	2.16	1.90	
5686	3.40	3.21	2.84	
5687	4.05	3.47	3.24	2.86
5687WA	7.80	6.74	6.31	5.57
5690	14.10	12.18	11.35	10.06
5691	8.75	7.55	7.05	6.23
5692	8.25	7.12	6.64	5.88
5693	6.60	5.70	5.31	4.70
5696	2.05	1.74	1.63	1.44
CK-5702	4.20	3.97	3.50	
CK-5702WA	7.48	7.12	6.28	
CK-5703	2.65	2.52	2.21	
CK-5703WA	7.50	7.12	6.28	
CK-5704	3.51	3.35	2.95	
5718	4.25	3.68	3.43	3.03
5719	3.85	3.31	3.10	2.74
5725	3.80	3.26	3.05	2.69
5726	1.55	1.33	1.24	1.10
5726/6ALS	1.55	1.33	1.24	1.10
5726/6ALS				
6097	1.55	1.33	1.24	1.10
6727	2.90	2.47	2.31	2.04
5727/2D21W	2.90	2.47	2.31	2.04
5734	21.15	18.16	17.04	15.08
5749	2.20	1.90	1.77	1.57
5749/6BA6W	2.20	1.90	1.77	1.57
5750	3.45	3.26	2.80	
5750/6BE6W	3.45	3.26	2.80	
5751	2.95	2.55	2.38	2.10
5751WA	2.95	2.55	2.38	2.10
CK-5755	8.05	7.56	7.12	6.14
5763	2.53	2.19	2.04	1.81
CK-5783	4.20	3.97	3.50	
CK-5787	5.80	4.78	4.20	
CK-5787WA	8.79	8.17		
5814A	3.35	2.85	2.67	2.36
5814WA	3.35	2.85	2.67	2.36
5823	1.75	1.49	1.39	1.23
5824	3.60	3.11	2.90	2.57
CK-5829	4.20	3.97	3.50	
5840	6.25	5.39	5.03	4.45
CK-5842	13.00	12.39	10.93	
5844	2.30	1.95	1.82	1.62
CK-5879	1.75	1.63	1.54	
CK-5886	5.00	4.76	4.20	
CK-5889	12.45	11.84	10.45	
5896	4.45	3.81	3.56	3.15
5899	6.55	5.67	5.29	4.68
5902	5.75	4.95	4.63	4.09
5915	1.65	1.40	1.31	1.16
5915A	1.65	1.40	1.31	1.16
5963	1.50	1.25	1.17	1.04
5964	1.54	1.33	1.24	1.10
5965	1.95	1.69	1.57	1.39
RK-5976	68.00	64.75		
6005	3.93	3.40	3.18	2.81
6005/6A05W	3.95	3.40	3.18	2.81
6005/6A05W/				
6095	3.95	3.40	3.18	2.81
6012	7.65	6.63	6.28	5.46
6021	4.80	4.16	3.88	3.43
CK-6029	5.00	4.76	4.20	
6046	1.55	1.34	1.25	1.11

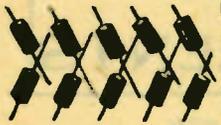
TUBE TYPE	NET EACH IN LOTS OF			
	1-4	5-10	10-49	50-99
6072	3.90	3.69	3.26	
6073	3.00	2.55	2.38	2.06
6073/0A2	3.00	2.55	2.38	2.06
6074	3.45	2.90	2.71	2.35
6074/0B2	3.45	2.90	2.71	2.35
6080	5.33	4.62	4.31	3.81
6080WA	11.40	9.83	9.17	8.12
6402	5.60	4.83	4.51	3.99
6887	5.75	4.94	4.61	
CK-6088	2.75	2.63	2.29	
6100	2.49	2.16	2.01	1.78
6101	5.35	4.60	4.29	3.80
6111	5.45	4.67	4.36	3.89
6112	5.45	4.67	4.36	3.89
6134	5.70	4.89	4.27	4.04
6135	2.40	2.04	1.90	1.69
6136	2.75	2.39	2.23	1.97
6146	5.00	4.64	4.33	3.65
6159	5.00	4.64	4.33	3.65
CK-6174	3.80	3.59	3.16	
6186	3.85	3.34	3.11	2.75
6186/6AG5WA	3.85	3.34	3.11	2.75
6189/				
12A07WA	3.70	3.17	2.96	2.62
6197	3.05	2.62	2.45	2.16
6201	2.95	2.54	2.37	2.10
6202	2.85	2.45	2.29	2.03

LAFAYETTE

SEMICONDUCTOR SPECIALS FOR EXPERIMENTER, KIT BUILDER, HOBBYIST

QUALITY SEMICONDUCTORS AT ECONOMY 'PACKAGE' PRICES

10 GERMANIUM DIODES



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.

SP-234



10 SILICON DIODES

SP-235

Package of 10 silicon diodes. Replaces 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N64, 1N87, 1N295, etc. Shpg. wt., 4 oz.

4 PNP GERMANIUM TRANSISTORS

SP-236



Package of 4 PNP General Purpose Type Transistors similar in performance to 2N107, 2N218, 2N1265, CK722, GT222, TR722, 2N1191, etc. Shpg. wt., 6 ozs.

.98

per pkg.

Any 4 Asst. Pkgs.

3.29

2 PNP TRANSISTORS

SP-237

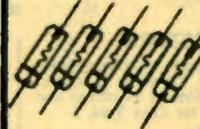


Mixer/Oscillator Converter - Replaces 2N112, 2N114, 2N135, 2N136, 2N137, 2N140, 2N219, 2N411, 2N412, 2N414B, 2N415, CK760, CK766, 2S52, etc. Shpg. wt., 4 oz.

TRANSISTOR - DIODE PACKAGE SPECIAL

.79 Pkg.

3 Pkgs. (can assort.) 2.09



5 GENERAL PURPOSE DIODES

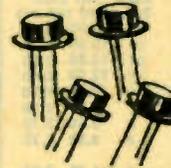
SP-218

Package of 5 germanium glass diodes similar to 1N34A, 1N60, 1N64, 1N87A, etc.

4 PNP TRANSISTORS

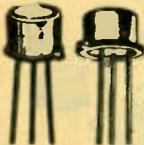
SP-220

Package of 4 PNP Audio transistors similar to 2N107. Beta 15 minimum.



2 PNP GERMANIUM TRANSISTORS IF AMPLIFIER

SP-238



Pkg. of 2 PNP germanium IF amplifier transistors that replace 2N111, 2N111A, 2N112A, 2N139, 2N218, 2N409, 2N410, 2N413, 2N413A, 2N414, 2N414A, 2N416, GT760, 2S53, etc. Shpg. wt., 4 oz.

2 PNP GERMANIUM TRANSISTORS AF AMPLIFIERS (Up to 12 Volts)

SP-239



Pkg. of 2 PNP Germanium AF amplifier transistors that replace 2N133A, 2N138A, 2N138B, 2N151, 2N186A, 2N187A, 2N215, 2N217, 2N319, 2N320, 2N359, 2N360-363, 2N407, 2N408, 2N1008, A, B, GT81R, GT109, 2S56, 2S838, etc. Shpg. wt., 4 oz.

2 GOLD PLATED SILICON RECTIFIERS 500 MIL - 400 PIV

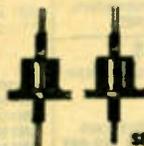
SP-240



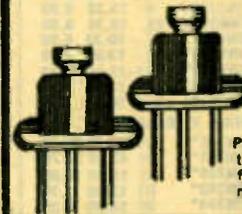
Pkg. of 2 miniature size exceptional 24 karat gold plated silicon rectifiers rated at 500 milliamps, 400 PIV. Shpg. wt., 4 oz.

2 TOP HAT SILICON RECTIFIERS 750 MIL - 400 PIV

SP-241



Pkg. of 2 top hat type silicon rectifiers rated at 750 milliamps, 400 PIV. Shpg. wt., 6 oz.



2 NPN TRANSISTORS

SP-219

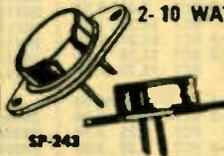
Package of 2 NPN germanium transistors similar to 2N170 for Audio & RF. Beta 20 minimum.

STUD MOUNT SILICON RECTIFIER 2 AMPERE 400 PIV

SP-242



Outstanding Buy! 2 amp. 400 Peak-Inverse-Volts Silicon Rectifier, stud mounting. $\frac{3}{8}$ " long less lug, $\frac{1}{8}$ " hex nut. Shpg. wt., 6 oz.



2-10 WATT POWER TRANSISTORS

Package of 2 PNP 10 Watt germanium power transistors in popular TO-3 case. Similar to 2N155, 2N176, 2N235, 2N351, 2N242, 2N257, 2M268, 2N301A, 2N255, 2N554, 2N555, etc. Shpg. wt., 8 oz.

40 WATT HIGH POWER TRANSISTOR



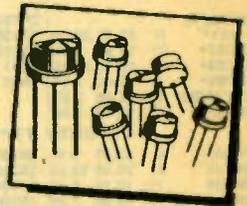
Amazing value is this 40-Watt high power PNP germanium transistor! Excellent for experimenter, hobbyist and kit builder for power supplies, auto

replacement, audio output, etc. Similar to 2N173, CTP1504, SFT266, etc. Bolt mounted. Shpg. wt., 8 oz.

SP-244

LAFAYETTE SPECIAL 7-TRANSISTOR SUPERHET PACKAGE

3.89



• 6 Transistors plus Transistor Diode
• Matched for Superheterodyne Push-Pull Circuit
• Can Work on 9-Volts with Minimum Battery Drain
• Highest Quality — All PNP
Consists of 1 converter, 2 IF's, 1 driver, 2 push-pull output and 1 transistor diode. Packed in handy plastic case. Shpg. wt., 6 ozs.

Net 3.89

GENERAL PURPOSE DIODES

.21



EXCELLENT DETECTOR FOR TRANSISTOR AND VACUUM TUBE RADIO RECEIVERS

EQUIVALENT TO:

1N34 1N34A 1N38A
1N48 1N58 1N69

10 for **1.95**

SP-148 General Purpose Diode Net .21 each 10 for 1.95

LAFAYETTE SPECIAL SILICON POWER RECTIFIERS



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.

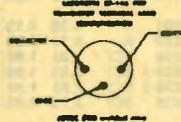
SP-196 Shpg. wt., 4 oz. Net .57
10 for 5.13; 100 for 47.00

Type B: 750 Ma, 200 PIV @ 25°C.
500 Ma, 200 PIV @ 90°C.

SP-197 Shpg. wt., 4 oz. Net .47
10 for 4.23; 100 for 38.50

LAFAYETTE PNP AUDIO TRANSISTOR SPECIAL!

AS LOW AS **.31**



General audio type PNP transistor for experimenters and hobbyists, for code practice oscillators and similar small signal devices. In new JETC 30 welded case.

SP-148

10 for 3.48 50 for 16.93, 100 for 31.88

POWER TRANSISTORS

EACH UNIT Similar To: 2N256
TESTED TO MEET 2N307
SPECIFICATIONS 2N554

As Low As

.59

Lots of 100

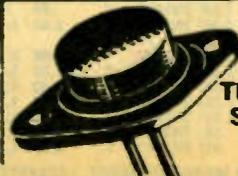
SP-147 Power Transistor
in lots of 100, Each

Net 69c
Net 59c

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- 668 Substitutes For Japanese Types
- 538 Diode Substitutes

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UP-TO-DATE STOCKS IN DEPTH - LOW OEM PRICES - SAME DAY SHIPMENT

MIL SPEC DEVICES IMMEDIATELY AVAILABLE FROM STOCK



TEXAS INSTRUMENTS

SILICON TRANSISTORS

* = Diffused Mesa; ** = Epitaxial. All others Grown Junction or Grown Diffused. † = Collector in electrical contact with case; †† = Emitter in electrical contact with case. See illustrations for Case Type.

SMALL SIGNAL

Type	Case Type	Net Each	Type	Case Type	Net Each
2N117	C	0.15 5.45	2N734*	U†	10.00 6.65
US2N117	C	0.45 5.65	2N735*	U†	10.00 6.65
2N110	C	0.15 5.45	2N736*	U†	12.50 0.35
JAN2N110	C	0.15 6.35	2N738*	U†	12.50 0.30
2N119	G	11.05 7.35	2N739*	U†	12.50 0.30
US2N119	G	11.45 7.55	2N740*	U†	15.60 10.50
2N120	G	12.60 8.40	2N1149	A	0.65 5.75
2N332	I	6.20 4.15	2N1150	A	0.65 5.75

US2N332	I	6.50 4.35	2N1152	A	11.35 7.55
2N333	I	6.20 4.15	2N1153	A	13.35 8.90
US2N333	I	6.50 4.35	2N1564*	EE	10.35 6.90
2N334	I	6.20 4.15	2N1565*	EE	10.35 6.90
US2N334	I	6.50 4.35	2N1566*	EE	13.00 8.70
2N335	I	7.90 5.25	2N1572*	EE†	12.60 8.40
US2N335	I	8.20 5.45	2N1573*	EE†	12.75 8.55
2N336	I	10.50 7.00	2N744*	EE†	16.00 10.65

SWITCHING AND HIGH FREQUENCY

2N337	I	7.00 5.20	2N715*	U†	34.65 23.10
US2N337	I	8.10 5.40	2N716*	U†	43.10 28.70
2N338	I	10.50 7.00	2N725*	U†	15.00 10.00
US2N338	I	10.00 7.20	2N743*	U†	12.90 7.95
2N445/TT	II	32.60 21.70	2N744*	U†	14.95 9.95

2N450/TT	II	36.75 24.50	2N753*	U†	6.40 4.25
2N782*	U†	12.90 8.60	2N1504*	H	32.85 21.90
2N783*	U†	10.35 10.90	2N1509*	H	27.15 18.10
2N786*	U†	5.40 3.60	2N324	H	17.85 11.90
USA2N786*	U†	5.40 3.60	2N325	H	22.50 15.00
2N786A*	U†	5.40 3.60			

POWER TYPES

2N243	A	13.75 9.15	2N1047A*	F†	25.95 17.30
2N244	A	20.45 13.60	2N1048*	F†	30.30 25.55
2N339	J††	10.15 6.75	2N1048A*	F†	30.30 25.55
2N340	J††	10.00 7.20	2N1049*	F†	33.00 22.50
2N341	J††	17.50 11.65	2N1049A*	F†	33.00 22.50
2N342	J††	11.95 7.90	2N1050*	F†	47.00 31.35
2N342A	J††	11.95 7.95	2N1050A*	F†	47.00 31.35
2N342B	J††	10.75 11.20	2N1154	A	12.65 8.40
2N343	J††	18.40 12.25	2N1155	A	13.15 8.00

2N343B	J††	22.40 14.90	2N1156	A	17.65 11.75
2N389*	D†	42.00 28.00	2N1252*	I	7.00 4.65
2N424*	D†	33.00 22.00	2N1253*	I	11.95 7.95
2N487*	I	15.70 10.45	2N1507*	I	7.95 5.30
USN 2N497*	I	16.00 10.65	2N1590*	F†	26.10 18.70
2N498*	I	26.65 17.75	2N1691*	F†	40.00 27.20
USN 2N498*	I	26.95 17.95	2N1714*	J††	17.10 11.40
2N656*	I	20.30 13.95	2N1715*	J††	22.95 15.30
USN 2N656*	I	20.60 14.15	2N1716*	J††	19.45 12.95

2N657*	I	26.00 17.25	2N1717*	J††	25.50 17.00
USN 2N657*	I	26.30 17.45	2N1718*	LL†	17.95 11.90
2N658*	I	6.00 4.00	2N9719*	LL†	23.75 15.85
USA 2N658*	I	6.00 4.00	2N1720*	LL†	20.25 13.50
2N659*	I	7.65 5.10	2N1721*	LL†	26.40 17.00
USA 2N659*	I	7.65 5.10	2N1722*	MM†	67.25 44.75
2N730	U	6.00 4.00	2N1724*	HH†	69.00 46.00
2N731*	U	7.65 5.10			
2N1047*	F†	25.95 17.30			

NET EACH

TYPE	1-24	25-99	100-999
2N1936*	144.00	125.00	96.00
2N1937*	192.00	166.00	120.00

INDUSTRIAL TYPES

Type	Case Type	Net Each	Type	Case Type	Net Each
2N1506	A	6.20 4.15	2N1591	A	9.15 6.10
2N1507	A	7.15 4.75	2N1592	A	7.75 5.15
2N1508	A	8.05 5.35	2N1593	A	9.05 6.05
2N1509	A	6.95 4.85	2N1594	A	10.30 6.85
2N1590	A	8.19 5.40			

SILICON INDUSTRIAL TRANSISTORS

All are case type I except TI-480 & TI-481 are type J.

Type	1-99	100-999	Type	1-99	100-999
TI-480	2.65	2.05	TI-486	5.00	3.85
TI-481	3.00	2.30	TI-492	2.35	1.60
TI-482	3.05	2.35	TI-493	2.55	1.95
TI-483	4.20	3.25	TI-494	2.75	2.10
TI-484	4.80	3.70	TI-495	3.00	2.30
TI-487	5.65	4.35	TI-496	1.75	1.35

Call us for quotations on silicon industrial transistors, diodes and rectifiers in quantities of 1,000-4,999.

GERMANIUM TRANSISTORS

All are alloy junction except * = Diffused Mesa; ** = Grown Diffused † = High Frequency

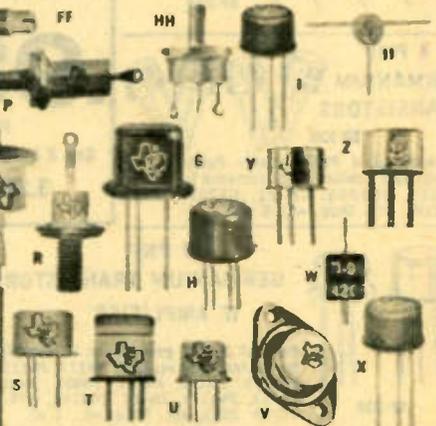
POWER TYPES

Type	Case Type	Net Each	Type	Case Type	Net Each
2N173	STUD	6.35 4.00	2N1039-1	BCT	3.75 2.50
2N250	K	2.40 1.60	2N1039-2	BCT	3.75 2.50
2N251	K	2.50 1.67	2N1040	BCT	11.25 7.50
2N279	A	3.75 2.30	2N1040-1	BCT	11.25 7.50
2N270	A	5.25 3.25	2N1040-2	BCT	11.25 7.50
			2N1041	BCT	15.75 10.50
2B441	STUD	3.10 2.05	2N1041-1	BCT	15.75 10.50
2B442	STUD	4.45 2.95	2N1041-2	BCT	15.75 10.50
2B443	STUD	5.50 3.65	2N1042	BCT	5.25 3.50
2N456A	K	2.60 1.75	2N1042-1	BCT	5.25 3.50
2N457A	K	3.30 2.20	2N1042-2	BCT	5.25 3.50
2N458A	K	4.70 3.15	2N1043	BCT	9.00 6.00
2N511	V	4.50 3.00	2N1043-1	BCT	9.00 6.00
2N511A	V	5.25 3.50	2N1043-2	BCT	9.00 6.00
2N511B	V	6.45 4.30	2N1044	BCT	13.50 9.00
2N512	V	5.25 3.50	2N1044-1	BCT	13.50 9.00
2N512A	V	6.00 4.00	2N1044-2	BCT	13.50 9.00
2N512B	V	7.95 5.30	2N1045	BCT	10.00 12.00
2N513	V	6.00 4.00			
2N513A	V	6.65 4.45	2N1045-1	BCT	10.00 12.00
2N513B	V	8.70 5.80	2N1045-2	BCT	10.00 12.00
2N514	V	0.25 0.50	2N1046†	K	10.00 6.70
2N514A	V	0.40 0.60	2N1046A†	K	10.35 12.25
2N514B	V	0.80 0.80	2N1046B†	K	25.00 16.70

2N1021	K	6.20 4.15	2N1907†	K	9.00 6.00
2N1022	K	9.75 6.50	2N1908†	K	13.00 8.70
2N1030	BCT	2.85 1.90	2N1909	STUD	4.50 3.00
2N1030-1	BCT	2.85 1.90	2N1981	STUD	5.60 3.70
2N1039	BCT	3.75 2.50	2N1982	STUD	7.00 5.20

SWITCHING

2N395	Y	.94 .62	2N1305	Y	1.00 .67
2N396	Y	1.36 .90	2N1306	Y	1.50 1.00
2N397	Y	2.69 1.70	2N1307	Y	1.30 1.00
2N426	Z	2.50 1.67	2N1308	Y	2.04 1.00
2N427	Z	1.92 1.20	2N1309	Y	2.04 1.00
2N428	Z	2.04 1.00	2N1404	Y	.84 .56
2N594	Y	2.85 1.90	2N1800	Y	.84 .56
2N595	Y	4.35 2.90	2N1994	Y	2.47 1.65
2N596	Y	5.85 3.90	2N1995	Y	3.90 2.60
2N705*	U	4.00 3.30	2N1996	Y	5.33 3.55
2N710*	U	4.00 3.30	2N1997	Y	2.83 1.35
2N711*	U	1.00 1.20	2N1998	Y	2.53 1.70
2N1302	Y	.84 .56	2N1999	Y	5.00 3.32
2N1303	Y	.84 .56	2N2000	Y	3.00 2.00
2N1304	Y	1.00 .67	2N2001	Y	2.75 1.80



GERMANIUM TRANSISTORS

All are alloy junction except * = diffused Mesa; ** = Grown Diffused

SMALL SIGNAL

Type	Case Type	Net Each	Type	Case Type	Net Each
2N1107**	A	2.70 1.81	2N1195*	S	12.75 8.50
2N1108**	A	2.16 1.44	2N1350*	D	10.50 7.00
2N1109**	A	1.80 1.27	2N1359*	DD	0.25 5.50
2N1110**	A	2.16 1.44	2N1400*	DD	4.74 3.16
2N1111**	A	2.16 1.44	2N1401*	DD	4.74 3.16
2N1111A**	A	2.16 1.44	2N1401A*	DD	6.60 4.40
2N1111B**	A	2.16 1.44	2N1402*	DD	4.30 2.92
2N1141*	S	56.25 37.50	2N1405*	DD	20.34 13.56
2N1142*	S	18.50 7.00	2N1406*	DD	14.50 9.72
2N1143*	S	9.85 6.55	2N1407*	DD	10.50 7.00

GENERAL PURPOSE

2N105	A	.75 .50	2N1374	Z	1.82 .80
2N230	A	.72 .48	2N1375	Z	1.39 .82
2N360	A	1.74 1.16	2N1376	Z	1.29 .80
2N369	Z	1.99 1.33	2N1377	Z	1.50 1.00
2N1273	Z	.87 .44	2N1378	Z	1.29 .80
2N1274	Z	.69 .46	2N1379	Z	1.44 .90
2N1370	Z	.72 .40	2N1380	Z	.87 .44
2N1371	Z	1.14 .76	2N1381	Z	.72 .40
2N1372	Z	.82 .94	2N1382	Z	.99 .60
2N1373	Z	1.20 .80	2N1383	Z	.82 .50

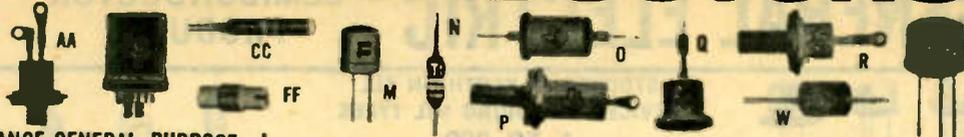
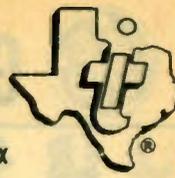
SILICON DIODES - GENERAL PURPOSE

1N456 through 1N488A have case type M. 600C through 624C have case type M

Type	1-99	100-1000	Type	Net Each
1N456	2.20	1.70	1N485	1.99 999
1N456A	2.20	1.70	1N485A	2.55 1.95
1N457	2.40	1.85	1N486	3.60 2.94
1N457A	2.40	1.85	1N486A	4.



SEMICONDUCTORS



HIGH CONDUCTANCE GENERAL PURPOSE SILICON DIODES

These devices all have case type N.

Type	NET EACH	100-999	Type	NET EACH	100-999
1N645	3.20	2.12	1N647	5.10	3.40
1N645A	3.63	2.66	AF1N647	5.70	4.00
AF1N645	3.58	2.50	1N648	6.19	4.12
1N646	4.08	2.72	AF1N648	6.89	4.82
AF1N646	4.57	3.21	1N649	7.20	4.80
			AF1N649	7.95	5.55

VOLTAGE REGULATOR DIODES

All have case type N except * has case type M.

Type	NET EACH	100-999	Type	NET EACH	100-999
1N703	2.60	2.10	1N759	2.60	2.10
1N704	2.60	2.10	1N761	2.10	1.90
1N705	2.60	2.10	1N762	2.10	1.90
1N706	2.60	2.10	1N763	2.10	1.90
1N707	2.60	2.10	1N764	2.10	1.90
1N708	2.60	2.10	1N765	2.10	1.90
1N709	2.60	2.10	1N766	2.10	1.90
1N710	2.60	2.10	1N703A	3.00	2.60
1N711	2.60	2.10	Thru		
1N712	2.60	2.10	1N716A	3.00	2.60
1N713	2.60	2.10	1N746A	4.00	3.60
1N714	2.60	2.10	Thru		
1N715	2.60	2.10	1N759A	4.00	3.60
1N716	2.60	2.10	USM1N746A	4.85	4.15
1N746	2.60	2.10	Thru		
1N747	2.60	2.10	USM1N759A	4.85	4.15
1N748	2.60	2.10	650C*	4.35	3.65
1N749	2.60	2.10	651C*	4.35	3.65
1N750	2.60	2.10	652C*	4.35	3.65
1N751	2.60	2.10	653C*	4.35	3.65
1N752	2.60	2.10	650C0*	4.85	4.15
1N753	2.60	2.10	Thru		
1N754	2.60	2.10	655C9*	4.85	4.15
1N755	2.60	2.10	650C Thru 653C	= 10% tolerance	
1N756	2.60	2.10	650C0 Thru 655C9	= 5% tolerance	
1N757	2.60	2.10			
1N758	2.60	2.10			

POWER REGULATORS AND DOUBLE ANODE CLIPPERS

R=Reverse polarity, A=± 5% tolerance; C=Clipper. All have R case type.

Type	NET EACH	100-999	Type	NET EACH	100-999
1N1816	8.45	6.50	USM1N		
1N1817	8.45	6.50	1816RA	12.50	9.50
1N1818	8.45	6.50	Thru		
1N1819	8.45	6.50	USM1N		
1N1820	8.45	6.50	1836RA	12.50	9.50
1N1821	8.45	6.50	1N1816C	13.00	10.00
1N1822	8.45	6.50	Thru		
1N1823	8.45	6.50	1N1836C	13.00	10.00
1N1824	8.45	6.50	1N2008	8.45	6.50
1N1825	8.45	6.50	1N2009	8.45	6.50
1N1826	8.45	6.50	1N2010	8.45	6.50
1N1827	8.45	6.50	1N2011	8.45	6.50
1N1828	8.45	6.50	1N2012	8.45	6.50
1N1829	8.45	6.50	1N2008R	8.45	6.50
1N1830	8.45	6.50	1N2009R	8.45	6.50
1N1831	8.45	6.50	1N2010R	8.45	6.50
1N1832	8.45	6.50	1N2011R	8.45	6.50
1N1833	8.45	6.50	1N2012R	8.45	6.50
1N1834	8.45	6.50	1N2008A	11.00	8.50
1N1835	8.45	6.50	1N2009A	11.00	8.50
1N1836	8.45	6.50	1N2010A	11.00	8.50
1N1816R	8.45	6.50	Thru		
Thru			1N2011A	11.00	8.50
1N1836R	8.45	6.50	1N2012A	11.00	8.50
1N1816A	11.00	8.50	1N2008RA	11.00	8.50
Thru			1N2009RA	11.00	8.50
1N1836A	11.00	8.50	1N2010RA	11.00	8.50
USN			1N2011RA	11.00	8.50
1N1816A	12.50	9.50	1N2012RA	11.00	8.50
Thru			1N2008C	13.00	10.00
USN			1N2009C	13.00	10.00
1N1836A	12.50	9.50	1N2010C	13.00	10.00
1N1816RA	11.00	8.50	1N2011C	13.00	10.00
Thru			1N2012C	13.00	10.00
1N1836RA	11.00	8.50			

SILICON RECTIFIERS - ECONOMY PACKAGE

These rectifiers have case type W.

Type	1-49	50-99	100-999
1N2065	1.10	.95	.75
1N2070	1.35	1.15	.90
1N2071	1.70	1.45	1.10

SILICON RECTIFIERS - GENERAL PURPOSE

All have case type R except * = Q case; † = BB case; ** = 0 case; ‡ = P case.

Type	1-99	100-999	Type	1-99	100-999
1N253	2.00	1.33	1N605*	1.97	1.31
JAN1N253	2.60	1.75	1N605A*	2.59	1.79
1N254	2.28	1.52	1N606*	2.22	1.48
1N255	4.20	2.80	1N606A*	3.50	2.33
JAN1N255	4.73	3.15	1N607	1.70	1.20
1N256	4.80	3.20	1N607A	2.10	1.40
JAN1N256	5.70	3.80	1N608	1.90	1.35
1N332	4.95	3.30	1N608A	2.25	1.50
1N333	4.95	3.30	1N609	2.10	1.45
1N334	3.75	2.45	1N609A	2.25	1.55
1N335	3.75	2.45	1N610	2.30	1.60
1N336	2.45	1.60	1N610A	2.75	1.90
1N337	2.45	1.60	1N611	2.75	1.90
1N338	2.10	1.40	1N611A	3.50	2.40
1N339	2.00	1.30	1N612	3.80	2.55
1N340	2.00	1.30	1N612A	4.00	2.75
1N341	4.75	3.15	1N613	4.50	3.00
1N342	4.75	3.15	1N613A	5.00	3.30
1N343	3.50	2.25	1N614	6.30	4.20
1N344	3.50	2.25	1N614A	7.00	4.50
1N345	2.25	1.50	1N1095*	1.24	.83
1N346	2.25	1.50	1N1096*	1.65	1.10
1N347	2.00	1.30	1N1100*	.92	.61
1N348	1.80	1.20	1N1101*	1.13	.75
1N349	1.80	1.20	1N1102*	1.46	.97
1N408*	.83	.55	1N1103*	2.13	1.42
1N441B*	.86	.57	1N1104*	3.30	2.10
1N442B*	.99	.66	1N1105*	3.60	2.40
1N443B*	1.24	.83	1N1115	2.20	1.33
1N444B*	1.40	.94	1N1116	2.28	1.52
1N445B*	1.82	1.21	1N1117	2.85	1.90
1N530*	.68	.43	1N1118	4.20	2.80
1N531*	.85	.55	1N1119	4.20	2.80
1N532*	1.00	.70	1N1120	4.80	3.20
1N533*	1.20	.80	1N1124	2.70	2.21
1N534*	1.25	.84	USN		
1N535*	2.40	1.60	1N1124A	3.58	2.92
1N536*	.73	.48	1N1125	3.38	2.76
1N537*	.74	.50	1N1126	4.73	3.87
1N538*	.76	.51	USN		
JAN1N538*	.78	.52	1N1126A	6.26	5.13
1N539*	.91	.61	1N1127	6.76	5.56
1N540*	1.07	.72	1N1128	8.32	6.80
JAN1N540*	1.24	.83	1N1128A	11.01	8.99
1N547*	1.65	1.10	1N1130*	11.20	7.60
JAN1N547*	2.72	1.81	1N1131*	11.20	7.60
1N550	1.50	1.00	1N1487*	.69	.46
1N551	1.70	1.10	1N1488*	.81	.54
1N552	2.20	1.30	1N1489*	1.04	.69
1N553	2.50	1.75	1N1490*	1.19	.79
1N554	3.50	2.30	1N1491*	1.19	.79
1N555	5.00	3.25	1N1492*	2.00	1.33
1N570†	32.20	24.60	1N1581	2.45	1.85
1N588**	8.10	5.40	1N1582	3.50	2.65
1N589**	11.20	7.60	1N1583	4.45	3.35
1N599*	.74	.49	1N1584	7.25	5.45
1N599A*	1.31	.87	1N1585	9.95	7.50
1N600*	.92	.61	1N1586	12.75	9.60
1N600A*	1.46	.97	1N1587	15.50	11.65
1N601*	.98	.65	1N1612	2.45	1.85
1N601A*	1.59	1.06	1N1613	3.50	2.65
1N602*	1.05	.70	1N1614	5.84	3.89
1N602A*	1.68	1.12	1N1615	8.34	5.55
1N603*	1.37	.91	1N1616	12.75	8.50
1N603A*	2.07	1.38	1N1692*	.63	.39
1N604*	1.86	1.24	1N1693*	.78	.51
1N604A*	2.52	1.68	1N1694*	.95	.63
			1N1695*	1.02	.68
			1N1696*	1.02	.68
			1N1697*	1.79	1.19

GALLIUM ARSENIDE MICROWAVE VARACTOR DIODES

These devices use case type FF

Type	1-99	100-999	Type	1-99	100-999
X0-500	275.00	226.00	X0-502	400.00	329.00
X0-501	325.00	267.00	X0-503	500.00	411.00

SILICON COMPUTER DIODES

All have case type N except TI-2 and TI-6 are Micro/G.

Type	1-99	100-999	Type	1-99	100-999
TI-2	5.00	4.25	1N661	3.16	2.39
TI-6	3.50	2.84	1N662	2.10	1.58
1N251	5.90	4.40	USA1N662	2.10	1.58
JAN1N251	5.90	4.40	1N663	3.50	2.55
1N625	1.45	1.10	USA1N663	3.50	2.55
1N626	1.75	1.33	1N914	4.50	3.00
1N627	2.15	1.62	1N914A	4.59	3.06
1N628	2.40	1.80	1N914B	4.85	3.26
1N629	2.65	2.02	1N915	4.05	3.33
1N643	3.50	2.55	1N916	6.50	4.86
USA1N643	3.50	2.55	1N916A	6.62	4.96
1N659	2.53	1.90	1N916B	6.70	5.00
1N660	2.60	2.03	1N917	4.65	3.84

SILICON CONTROLLED RECTIFIERS

All have AA case type except * have X case type.

Type	1-99	100-999	Type	1-99	100-999
2N1595*	7.65	5.10	2N1600	7.65	5.10
2N1596*	10.65	7.10	2N1601	10.65	7.10
2N1597*	15.00	10.00	2N1602	15.00	10.00
2N1598*	34.50	23.00	2N1603	34.50	23.00
2N1599*	53.25	35.50	2N1604	53.25	35.50

SPECIAL DEVICES

Type	Use	Case	1-99	100-999
1N2175	Photo	CC	11.50	8.00
G129	Stabistor	N	1.30	.85
G130	Stabistor	N	1.30	.85

GENERAL PURPOSE TRANSISTORS

*=PNP type; **=NPN type

Type	1-99	100-999	Type	1-99	100-999
R65*	.62	.39	R66**	.75	.50
R66*	.56	.35	R72**	.80	.50
R67**	.65	—			

MOUNTING CLAMPS FOR SILICON TRANSISTORS

Type	1-99	100-999	Suitable For
A-10-21-120-001	.15	.05	2N1149, 2N1150, 2N1151, 2N1152, 2N1153, 2N263, T1-480, T1-481
A-10-31-052-006	.15	.10	For Transistors with T0-5 case.
A-10-31-052-007	.15	.10	

RAYTHEON GERMANIUM DIODES

= Gold Bonded

Type	NET EACH	100-999	Type	NET EACH	100-999
1N34	.40	.31	1N192	.53	.41
1					



GENERAL ELECTRIC

SEMICONDUCTOR PRODUCTS



STOCKED IN DEPTH ON ALL DEVICES INCLUDING MIL TYPES

1 TO 999

AT OEM PRICES



SILICON TRANSISTORS

RECTIFIER CELLS

RECTIFIER CELLS (Cont.)

Type	NET EACH		Type	NET EACH	
	1-99	100-999		1-99	100-999
2N332	4.65	3.10	2N492	9.80	6.55
2N332A	4.95	3.30	USAF2N492	10.55	7.05
USN2M332	4.95	3.30	2N493	11.60	7.75
2N333	4.65	3.10	USAF2N493	12.35	8.25
2N333A	4.95	3.30	2M494	11.80	7.85
USN2M333	4.95	3.30	USAF2M494	12.50	8.35
2N334	4.65	3.10	2N497	8.85	5.80
2N334A	4.95	3.30	2N497A	8.95	5.95
USN2M334	4.95	3.30	2N498	11.35	7.55
2N335	4.95	3.30	2N498A	11.45	7.60
2N335A	5.25	3.50	2N656	9.85	6.55
USN2M335	5.25	3.50	2N656A	9.95	6.60
2N335B	8.90	5.95	2N657	11.70	7.80
2N336	6.80	4.00	2N657A	11.80	7.85
2N336A	6.30	4.20	2N705	4.38	2.78
2N337	4.85	3.20	2N710	4.30	2.78
USN2M337	5.15	3.40	2N711	2.40	1.60
2N338	6.15	4.10	2N725	4.00	2.67
USN2M338	6.45	4.30	2N1115	13.80	9.20
2N489	7.10	4.75	2N1277	4.25	2.84
USAF2N489	7.85	5.25	2N1278	4.75	3.15
2N490	7.80	5.20	2N1279	5.60	3.70
USAF2N490	8.55	5.70	2N1671	2.95	1.98
2N491	8.40	5.60	2N1671A	3.20	2.14
USAF2N491	9.15	6.10	2N1671B	3.55	2.36

GERMANIUM TRANSISTORS

Type	NET EACH		Type	NET EACH	
	1-99	100-999		1-99	100-999
2N43	4.15	2.75	2N414	.96	.64
2N43A	4.15	2.75	2N427	2.44	1.63
USAF2N43A	5.25	3.50	2N428	1.92	1.28
2N44	2.95	1.95	2N448	2.84	1.89
USAF2N44A	4.95	3.30	2N449	1.57	1.05
2N78	2.50	1.65	2N450	2.10	1.40
2N78A	2.70	1.80	2N461	1.75	1.15
USAF2N78A	3.10	2.10	2N508	1.15	.77
2N107	.55	.37	2N524	2.60	1.75
2N123	3.65	2.45	2N525	2.85	1.90
USAF2N123	4.50	3.00	2N526	2.90	1.95
2N135	2.15	1.44	USN2M526	3.70	2.45
2N136	2.95	1.71	JAN2M526	3.70	2.45
2N137	6.20	4.15	2N527	3.35	2.25
2N167	5.10	3.40	2N634A	1.08	.72
2N167A	5.10	3.40	2N635A	1.92	1.28
USAF2N167A	5.90	3.95	2N636A	3.26	2.17
2N169	1.57	1.05	2N1056	3.10	2.10
2N169A	2.40	1.60	2N1057	5.25	3.50
2N170	.75	.50	2N1086	.83	.70
2N187A	1.50	1.00	2N1086A	1.57	1.05
2N188A	1.64	1.09	2N1087	1.82	1.21
2N189	.70	.47	2N1097	.68	.45
2N190	.75	.50	2N1098	.68	.45
2N191	.83	.55	2N1121	1.57	1.05
2N192	1.57	1.05	2N1144	.68	.45
2N241A	.92	.61	2N1145	.60	.40
2N292	.75	.50	2N1175	1.15	.77
2N293	.83	.55	2N1175A	1.80	1.20
2N318	1.56	1.04	2N1190	5.40	3.60
2N320	1.64	1.09	2N1217	2.80	1.90
2N321	1.80	1.20	2N1302	.84	.56
2N322	.75	.50	2N1303	.84	.56
2N323	.83	.55	2N1304	1.00	.67
2N324	.99	.66	2N1305	1.00	.67
2N377	1.95	1.30	2N1306	1.59	1.06
2N385	2.25	1.50	2N1307	1.59	1.06
2N388	2.76	1.84	2N1308	2.84	1.89
USN2M388	4.72	3.15	2N1413	.80	.53
2N394	.92	.61	2N1414	.83	.55
2N394A	.90	.60	2N1415	.99	.66
2N395	.93	.62	2N1510	2.40	1.60
2N396	1.35	.90	2N1614	2.50	1.65
2N396A	1.35	.90	2N1694	.99	.66
USN2N396A	1.73	1.00	2N1924	1.98	1.25
2N397	2.67	1.78	2N1925	2.18	1.44
2N404	.90	.60	2N1926	2.45	1.65
2N404A	2.04	1.36	3N36	8.05	5.34
USAF2M404	.91	.61	3N37	9.20	6.10
2N413	.96	.64			

"R" following type number signifies reverse polarity.

Type	NET EACH		Type	NET EACH	
	1-99	100-999		1-99	100-999
1N91	.85	.55	1N551	1.44	.96
1N92	1.95	1.30	1N552	1.83	1.22
1N93	2.70	1.80	1N553	2.31	1.54
USN1N93	3.45	2.30	1N554	2.73	1.82
1N248	3.75	2.50	1N563	3.90	2.60
1N248R	3.75	2.50	1N560	4.16	2.77
1N248A	4.05	2.70	1N561	6.80	4.53
1N248RA	4.05	2.70	1N562	7.18	4.78
1N248C	5.31	3.54	1N563	10.80	7.20
1N248RC	5.31	3.54	1N599	.68	.45
1N249	4.73	3.15	1N599A	1.23	.82
1N249R	4.73	3.15	1N600	.83	.55
1N249A	5.10	3.40	1N600A	1.38	.92
1N249RA	5.10	3.40	1N601	.87	.58
1N249B	8.25	5.50	1N601A	1.50	1.00
1N249RB	6.08	4.05	1N602	.95	.63
1N249RBR	6.08	4.05	1N602A	1.58	1.05
1N249C	6.75	4.50	1N603	1.22	.81
1N249RC	6.75	4.50	1N603A	1.95	1.30
1N250	6.45	4.30	1N604	1.61	1.07
1N250R	6.45	4.30	1N604A	2.36	1.57
1N250A	7.28	4.85	1N605	1.68	1.12
1N250RA	7.28	4.85	1N605A	2.48	1.65
USA1N250B	10.45	6.95	1N606	2.00	1.33
1N250B	8.25	5.50	1N606A	3.32	2.21
1N250BB	8.25	5.50	1N607	1.32	.88
1N250C	8.70	5.80	1N607A	1.56	1.04
1N250RC	8.70	5.80	1N608	1.38	.92
1N253	1.58	1.05	1N608A	1.62	1.08
JAN1N253	1.95	1.30	1N609	1.43	.95
1N254	1.76	1.17	1N609A	1.68	1.12
JAN1N254	2.18	1.45	1N610	1.53	1.02
1N255	3.00	2.00	1N610A	1.89	1.26
JAN1N255	3.29	2.19	1N611	1.95	1.30
1N256	3.71	2.47	1N611A	2.31	1.54
JAN1N256	4.25	2.83	1N612	2.67	1.78
1N315	3.00	2.00	1N612A	3.08	2.05
USAF1N315	3.75	2.50	1N613	3.17	2.11
1N332	3.42	2.28	1N613A	3.65	2.43
1N333	3.42	2.28	1N614	4.55	3.03
1N334	2.48	1.65	1N614A	4.88	3.25
1N335	2.48	1.65	1N645	2.78	1.85
1N336	1.71	1.14	1N646	3.67	2.45
1N337	1.71	1.14	1N647	4.58	3.00
1N339	1.50	1.00	1N648	5.55	3.70
1N340	1.50	1.00	1N649	6.45	4.30
1N341	3.05	2.03	1N676	1.80	1.20
1N342	3.05	2.03	1N677	2.22	1.48
1N343	2.33	1.55	1N678	2.33	1.55
1N344	2.33	1.55	1N679	2.88	1.92
1N345	1.64	1.09	1N681	2.85	1.90
1N346	1.64	1.09	1N682	3.78	2.52
1N348	1.43	.95	1N683	3.75	2.50
1N349	1.43	.95	1N684	4.80	3.25
1N368	2.55	1.70	1N685	5.04	3.36
1N440	.83	.55	1N686	5.75	3.83
1N440B	.83	.55	1N687	5.75	3.83
1N441	.86	.57	1N689	6.27	4.18
1N441B	.86	.57	1N1095	1.07	.71
1N442	.99	.66	1N1096	1.65	1.10
1N442B	.99	.66	1N1100	.83	.55
1N443	1.24	.83	1N1101	.99	.66
1N443B	1.24	.83	1N1102	1.28	.85
1N444	1.24	.83	1N1103	1.80	1.20
1N444B	1.24	.83	1N1115	1.58	1.05
1N445	1.82	1.21	1N1116	1.76	1.17
1N445B	1.82	1.21	1N1117	2.15	1.43
1N536	.56	.44	1N1118	3.00	2.00
1N537	.74	.49	1N1119	3.00	2.00
1N538	.76	.51	1N1120	3.71	2.47
JAN1N538	.78	.52	1N1191	3.75	2.50
USAF1N538	.78	.52	1N1192	5.10	3.40
1N539	.91	.61	1N1193	6.00	4.00
1N540	1.87	.71	1N1194	7.28	4.85
JAN1N540	1.24	.83	1N1195	10.15	6.70
USAF1N540	1.24	.83	1N1195A	10.58	7.05
1N547	1.82	1.21	1N1196	14.25	9.50
JAN1N547	1.82	1.21	1N1196A	14.70	9.80
1N550	1.35	.90	1N1197	19.50	13.00

Please Order Semiconductors by Mfr. and Type No.

Type	NET EACH		Type	NET EACH	
	1-99	100-999		1-99	100-999
1N1197A	20.25	13.50	1N1490	1.07	.71
1N1198	27.00	18.00	1N1491	1.07	.71
1N1198A	28.13	19.75	1N1492	1.65	1.10
1N1199	2.85	1.90	1N1692	.62	.41
1N1199A	2.85	1.90	1N1693	.72	.48
1N1199R	2.85	1.90	1N1694	.90	.60
1N1199RA	2.85	1.90	1N1695	1.01	.67
1N1200	3.30	2.20	1N1696	1.01	.67
1N1200A	3.30	2.20	1N1697	1.61	1.07
1N1200R	3.30	2.20	USA1N2135A	13.75	9.15
1N1200RA	3.30	2.20	1N2154	4.05	2.70
1N1200RA	3.30	2.20	1N2154R	4.05	2.70
1N1201	4.50	3.00	1N2155	5.10	3.40
1N1201R	4.50	3.00	1N2155R	5.10	3.40
1N1201RA	4.50	3.00	1N2156	7.28	4.85
1N1202	5.85	3.90	1N2156R	7.28	4.85
1N1202A	5.85	3.90	1N2157	9.15	6.10
1N1202R	5.85	3.90	1N2157R	9.15	6.10
1N1202RA	5.85	3.90	1N2158	11.00	7.35
1N1203	8.55	5.70	1N2158R	11.00	7.35
1N1203A	8.55	5.70	1N2159	15.25	10.15
1N1203R	8.55	5.70	1N2159R	15.25	10.15
1N1203RA	8.55	5.70	1N2160	20.10	13.40
1N1204	10.35	6.90	1N2160R	20.10	13.40
1N1204A	10.35	6.90	1N2847	2.03	1.35
1N1204R	10.35	6.90	1N2848	2.24	1.49
1N1204RA	10.35	6.90	1N2849	2.82	1.88
1N1205	14.55	9.70	1N2850	3.89	2.59
1N1205A	14.55				



GE SILICON CONTROLLED RECTIFIERS LOW CURRENT

Type	NET EA.	
	1-99	100-999
2N1770(C11U)	6.75	4.50
2N1771(C11F)	8.25	5.50
2N1772(C11A)	11.25	7.50
2N1773(C11C)	13.25	8.80
2N1774(C11B)	15.00	10.00
2N1775(C11H)	24.00	16.00
2N1776(C11C)	34.50	23.00
2N1777(C11D)	53.25	35.50
2N1778A(C10U)	7.50	5.00
2N1778A(C10F)	9.15	6.10
2N1772A(C10A)	12.50	8.35
2N1773A(C10G)	14.70	9.80
2N1774A(C10B)	18.70	11.10
2N1775A(C10H)	30.00	20.00
2N1776A(C10C)	43.50	29.00
2N1777A(C10D)	66.80	44.50
2N1929	6.75	4.50
2N1930	8.25	5.50
2N1931	11.25	7.50
2N1932	13.25	8.80
2N1933	15.00	10.00

MEDIUM CURRENT

Type	NET EA.	Use	1-99	100-999
2N681(C35U)	18.25	USN 2M681	20.00	
2N682(C35F)	17.50	USN 2M682	20.50	
2N683(C35A)	21.50	USN 2M683	27.25	
2N684(C35G)	28.00	USN 2M684	39.00	
2N685(C35B)	33.00	USN 2M685	40.00	
2N686(C35H)	41.50	USN 2M686	51.50	
2N687(C35C)	55.00	USN 2M687	66.50	
2N688(C35D)	83.00	USN 2M688	95.50	
2N689(C35E)	114.00	C40U	17.50	
2N1842(C36U)	12.50	C40F	19.00	
2N1843(C36A)	13.25	C40A	25.00	
2N1844(C36A)	16.25	C40C	30.50	
2N1845(C36G)	21.00	C40B	36.50	
2N1846(C36B)	25.00	C40H	60.50	
2N1847(C36H)	31.00	C40C	69.50	
2N1848(C36C)	41.50			
2N1849(C36D)	62.25			
2N1850(C36E)	84.50			

HIGH CURRENT

Type	NET EA.	Use	1-99	100-999
2N1909(C50U)	36.00	C55D	232.00	
2N1910(C50F)	50.00	C60U	55.50	
2N1911(C50A)	64.00	C60F	73.50	
2N1912(C50G)	89.50	C60A	92.00	
2N1913(C50B)	101.00	C60C	138.00	
2N1914(C50H)	140.50	C60B	166.00	
2N1915(C50C)	159.00	C60H	280.00	
2N1916(C50D)	220.00	C60C	325.00	
C55U	38.00	C81U	50.00	
C55F	52.50	C61F	66.00	
C55A	67.50	C61A	83.00	
C55B	94.50	C61G	124.00	
C55H	106.50	C61B	149.00	
C55C	148.00	C61H	250.00	
C55D	167.50	C61C	290.00	

GE GERMANIUM TUNNEL DIODES

*=Microwave tunnel diodes.

Type	NET EACH	Type	NET EACH		
1-99	100-999	1-99	100-999		
1N2939	6.70	4.45	1N3149	4.15	2.75
1N2939A	13.35	8.90	1N3149A	8.25	5.50
1N2940	4.95	3.30	1N3150	4.15	2.75
1N2940A	10.05	6.70	1N3218*	25.00	17.00
1N2941	4.15	2.75	1N3218A*	30.00	20.00
1N2941A	8.25	5.50	1N3219*	20.00	13.50
1N2969	4.55	3.05	1N3219A*	25.00	17.00
1N2969A	9.15	6.10			



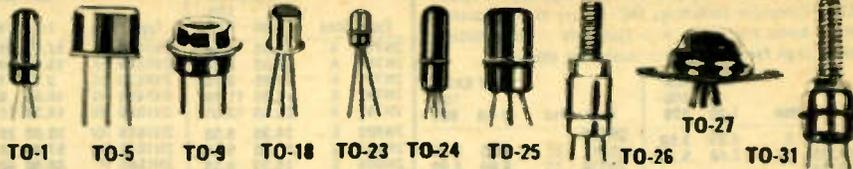
GE VAC-U-SEL® DUAL DIODES

Universal replacements for AFC and horizontal phase detectors in most TV receivers. Type 6GD1 is series connected; 6GC1 is common cathode-center tap type. 6GX1 is common anode type.

Type	NET EACH	Type	NET EACH
1-99	100-999	1-99	100-999
6GC1	.54	.49	
6GD1	.54	.49	
6GX1	.54	.49	

GE GERMANIUM TV RECTIFIERS

Type	Net	Type	Net
1-99	100-999	1-99	100-999
1N576A	Halfwave	1N1016	Doubler
1N584	Doubler	1N1024	Halfwave
1N1008	Halfwave	1.50	(Printed Circuit)



Explanation of Symbols: LFC—Low Frequency Communications (small signal amplifiers); MFC—Medium Frequency Communications (Below 3 MC); HFC—High Frequency Communications (3 to 30 MC); VHFC—Very High Frequency Communications (30 to 300MC); UHFC—Ultra High Frequency Communications (100 to 500 MC); GP—General Purpose; LSSW—Low Speed Switching; MSSW—Medium Speed Switching (Below 5 MC); HSSW—High Speed Switching (Above 5 MC); HCSW—High Current Switching; CH—Chopper; C—Control; VA—Video Amplifier.

PHILCO GERMANIUM TRANSISTORS

All are MADT family except * = MAT; SBT; ‡ = MFS; † = Power Amp; ¶ = M-1; § = M-3; ** = Epitaxial Mesa

Type	Use	NET EACH	Type	Use	NET EACH		
1-99	100-999	1-99	100-999	1-99	100-999		
2N128†	HFC	8.30	4.62	2N1124‡	LFC	1.95	1.43
JAN				2N1125‡	GP	2.85	2.09
2N128†	HFC	6.68	4.90	2N1128‡	LFC	1.43	1.05
2N207‡	LFC	1.95	1.43	2N1129‡	GP	1.65	1.21
2N207A‡	LFC	2.10	1.54	2N1130‡	GP	1.43	1.05
2N207B‡	LFC	2.25	1.65	2N1158	VHFC	5.78	4.24
2N223‡	LFC	1.08	.80	MIL			
2N224‡	GP	1.10	.81	2N1158A	VHFC	8.25	6.05
2N225‡	GP	2.20	1.61	2N1204	HCSW	7.88	5.78
2N226‡	GP	1.82	.75	MIL			
2N227‡	GP	2.04	1.50	2N1411*	MSSW	3.74	2.74
2N232†	MFC	1.05	.77	2N1427*	MSSW	4.58	3.36
2N240†	MSSW	5.63	4.13	2N1478†	LSSW	1.43	1.05
2N240†	MSSW	5.93	4.35	2N1494	HCSW	8.63	6.33
2N344†	HFC	3.45	2.53	2N1495	HCSW	8.85	6.49
2N345†	HFC	4.35	3.19	2N1496	HCSW	8.60	7.04
2N346†	HFC	5.85	4.28	2N1499A	HSSW	1.43	1.05
2N386 ‡	GP	6.75	4.95	MIL			
2N387 ‡	GP	9.75	7.15	2N1499A	HSSW	1.73	1.27
2N393*	MSSW	4.35	3.19	2N1500	HSSW	6.38	4.68
USA				2N1500	HSSW	7.35	5.39
2N393*	MSSW	4.73	3.47	2N1726	MFC	1.32	.97
2N395	MFC	.93	.69	2N1727	MFC	1.28	.94
2N396A	MFC	1.50	1.10	2N1728	MFC	1.23	.91
2N404	MFC	.90	.66	2N1742	UHFC	2.93	2.15
2N428	MFC	2.63	1.93	2N1743	UHFC	2.87	2.11
2N499	VHFC	3.98	2.92	2N1744	UHFC	2.79	2.05
USA				2N1745	VHFC	1.83	1.35
2N499	VHFC	4.20	3.08	2N1746	HFC	1.35	.99
2N501	HSSW	6.38	4.68	2N1747	HFC	1.43	1.05
USA				2N1748	VA	1.70	1.25
2N501A	HSSW	7.35	5.39	2N1748A	VA	1.79	1.31
2N502	VHFC	2.93	2.15	2N1749	VA	1.61	1.18
USA				2N1750†	MFC	1.17	.86
2N502A	VHFC	3.75	2.75	2N1752	MFC	2.16	1.58
2N503	VHFC	2.25	1.65	2N1754	HSSW	1.35	.99
2N504	VHFC	3.45	2.53	2N1785	MFC	1.20	.88
2N534†	LFC	2.33	1.71	2N1786	MFC	1.17	.86
2N535†	LFC	2.78	2.04	2N1787	MFC	1.23	.91
2N535A†	LFC	3.00	2.20	2N1788	MFC	1.40	1.03
2N535B†	LFC	3.38	2.48	2N1789	MFC	1.35	.99
2N536†	LFC	3.38	2.48	2N1790	MFC	1.31	.96
2N588	HFC	1.43	1.05	2N1864	MFC	1.28	.94
2N597‡	LSSW	2.63	1.93	2N1865	HFC	2.03	1.49
2N598†	LSSW	2.55	1.87	2N1866	HFC	2.09	1.53
2N599†	LSSW	3.08	2.26	2N1867	HFC	2.03	1.49
2N599†	LSSW	3.90	2.86	2N1868	VHFC	2.39	1.75
2N600†	LSSW	3.45	2.53	2N2048	VHFC	1.80	1.32
2N601†	LSSW	3.83	2.81	2N2086**		10.95	8.00
2N670 ‡	GP	3.38	2.48	2N2087**		11.55	8.47
2N671 ‡	GP	4.13	3.03	T1324†		1.28	.94
2N672 ‡	HCSW	3.38	2.48	T1359†		1.13	.83
2N673 ‡	HCSW	4.13	3.03	T1360†		.98	.72
2N674 ‡	GP	4.13	3.03	T1361†		1.05	.77
2N675 ‡	GP	5.78	4.24	T1760		9.23	6.77
2N768	HSSW	5.85	4.29	T1796		4.88	3.58
2N769	HSSW	6.75	4.95	T1826*		2.25	1.65
2N779	HSSW	8.03	5.89	T1905		2.93	2.15
2N779A	HSSW	5.63	4.13	T1943†		2.40	1.76
MIL				T1960		2.70	1.98
2N779A	HSSW	9.83	7.21	T2038		2.40	1.76
2N846	HSSW	7.73	5.67	T2039		2.40	1.76
2N846A	HSSW	5.40	3.96	T2142		2.55	1.87
2N1122*	MSSW	5.48	4.02	T2160		5.25	3.85
2N1122A	MSSW	6.75	4.95	T2176		2.99	2.19
2N1123†	LSSW	3.30	2.42				

PHILCO SILICON TRANSISTORS

All are family type SADT except * = SAT; † = SPAT.

Type	Use	NET EACH	Type	Use	NET EACH		
1-99	100-999	1-99	100-999	1-99	100-999		
2N495*	MFC	11.63	8.53	2N1119*	MSSW	11.63	8.53
2N496*	MSSW	11.63	8.53	2N1199	HSW	11.63	8.53
2N770	HSSW	11.63	8.53	2N1199A	HSW	12.15	8.91
2N771	HSSW	12.75	9.25	2N1267	HFC	8.78	6.38
2N772	HSSW	12.15	8.91	2N1268	HFC	9.00	6.60
2N773	HFC	8.70	6.38	2N1269	HFC	9.60	7.04
2N774	HFC	9.00	6.60	2N1270	VHFC	9.75	7.15
2N775	HFC	9.60	7.04	2N1271	VHFC	10.50	7.70
2N776	VHFC	9.75	7.15	2N1272	VHFC	11.10	8.14
2N777	VHFC	10.50	7.70	2N1428*	C	8.78	6.44
2N778	VHFC	11.10	8.14	2N1429*	C	8.78	6.44
2N850†	C	9.23	6.77	2N1472	HSW	12.15	8.91
2N859†	C	10.43	7.65	2N1663	HSW	12.75	9.35
2N860†	C	8.48	6.22	2N1676*	CH	11.70	8.58
2N861†	C	8.85	6.49	2N1677*	CH	8.85	6.49
2N862†	C	8.33	6.11	T1426*		6.45	4.73
2N863†	C	8.63	6.33	T1452*		8.85	6.49
2N864†	CH	6.23	4.57	T1453*		18.00	13.20
2N865†	C	8.78	6.44	T1507*		11.70	8.58
2N1118*	MFC	11.63	8.53	T1582*		18.00	13.20
2N1118A*	MFC	15.75	11.55	T1962*		19.35	14.19

PHILCO MICROWAVE DIODES

All are in the mixer family except 1N1838 and 1N1838M are Doppler mixers, and 1N3093 is in switch family.

Type	NET EACH	Type	NET EACH		
1-99	100-999	1-99	100-999		
1N26	7.50	6.00	1N78A	16.85	13.50
1N26M	18.75	15.00	1N78AMR	33.75	29.50
1N26R	11.25	9.00	1N78B	17.00	13.60
1N26MR	22.50	18.00	1N78BM	42.50	34.00
1N26A	9.25	7.40	1N78BR	25.50	20.40
1N26AM	23.10	18.50	1N78BMR	51.00	40.80
1N26AR	13.90				



RCA GERMANIUM TRANSISTORS

Symbol Designations: BC—Broadcast frequencies; HF—High frequencies; LS—Large signal; P—Power; SS—Small signal; SW—Switching; *—Mesa; □—Epitaxial; †—Thyristor. All are PNP except Δ are NPN.

NET EACH		NET EACH		NET EACH		NET EACH	
TYPE	USE	1-99	999	TYPE	USE	1-99	999
2N104	SS	1.82	1.21	2N372	BC	1.40	.94
2N109	LS	1.24	.83	2N376	LS	2.10	1.40
2N139	LS	1.49	.99	2N384	HF	2.40	1.65
2N140	LS	1.53	1.02				
2N173	P	6.01	4.00	2N404	HF	4.54	3.03
2N174	P	7.13	4.75	2N398	SW	1.86	1.24
2N175	SS	1.63	1.09	2N404	SW	.99	.66
2N176	LS	1.44	1.25	2N404	SW	.99	.66
2N215	SS	1.73	1.16	2N404	SW	.99	.66
2N217	LS	1.16	.77	2N404A	SW	1.65	1.10
2N218	BC	1.40	.94	3907			
2N219	BC	1.45	.97	2N404	SW	1.82	1.21
2N220	SS	1.55	1.03	2N405	SS	.68	.45
				2N406	SS	.68	.45
				2N407	LS	.73	.48
				2N408	LS	.73	.48
				2N409	LS	.86	.57
				2N410	BC	.86	.57
				2N411	BC	.89	.59
				2N412	BC	.89	.59
				2N414	SS	.97	.65
				2N422	P	3.17	2.11
				2N442	P	4.54	3.03
				2N443	P	5.64	3.76
				2N478	SW	2.48	1.65
				2N479	SW	3.30	2.20
				2N580	SW	4.50	3.00
				2N581	SW	.99	.66
				2N582	SW	2.23	1.49
				2N583	SW	1.82	1.21
				2N584	SW	3.22	2.15
				2N585	SW	1.07	.72
				2N586	SW	1.73	1.16
				2N591	SS	.74	.50
				2N643	SW	2.82	1.95
				2N644	SW	4.42	2.95
				2N645	SW	5.78	3.85
				2N647Δ	LS	1.18	.77
				2N649Δ	LS	.88	.57
				2N705Δ	SW	7.66	5.10
				2N710	SW	6.75	4.50
				2N711*	SW	2.92	1.95
				2N794*	SW	2.64	1.76
				2N795*	SW	4.54	3.03
				2N796*	SW	6.19	4.13
				2N834□	SW	6.60	4.40
				2N8101Δ	SS	2.89	1.93
				2N1823	HF	3.88	2.59
				2N1066	HF	4.13	2.75
				2N1090Δ	SW	1.40	.94
				2N1091	SW	2.23	1.49
				2N1099	P	9.83	6.55
				2N1100	P	18.00	12.00
				2N1169Δ	SW	3.71	2.48
				2N1170Δ	SW	5.20	3.47
				2N1177	BC	1.65	1.10
				2N1178	BC	1.49	.99
				2N1179	BC	1.49	.99
				2N1180	BC	1.12	.75
				2N1183	P	2.06	1.38
				2N1183A	P	2.72	1.82
				2N1183B	P	3.30	2.20
				2N1184	P	4.13	2.75
				2N1184A	P	4.95	3.30
				2N1184B	P	4.95	3.30
				2N1213†	SW	7.84	5.23
				2N1214†	SW	7.84	5.23
				2N1215†	SW	7.84	5.23
				2N1216†	SW	4.95	3.30
				2N1224	HF	2.06	1.38
				2N1225	HF	2.09	1.93
				2N1226	HF	3.30	2.20
				2N1309*	SW	2.06	1.38
				2N1301*	SW	2.72	1.82
				2N1319	SW	5.20	3.47
				2N1358	P	16.50	11.00
				2N1384	SW	4.87	3.25
				2N1395	HF	2.81	1.87
				2N1396	HF	3.71	2.40
				2N1397	HF	5.45	3.63
				2N1412	P	14.26	9.50
				2N1425	BC	.86	.57
				2N1426	BC	.89	.59
				2N1450	SW	5.94	3.96
				2N1524	BC	.86	.57
				2N1525	BC	.86	.57
				2N1526	BC	.89	.59
				2N1527	BC	.89	.59
				2N1631	BC	1.20	.80
				2N1632	BC	1.20	.80
				2N1633	BC	1.24	.83
				2N1634	BC	1.24	.83
				2N1635	BC	1.32	.88
				2N1636	BC	1.32	.88
				2N1637	BC	1.20	.80
				2N1638	BC	1.11	.74
				2N1639	BC	1.16	.77
				2N1681*	SW	4.29	2.86
				2N1905	P	4.13	2.75
				2N1906	P	6.60	4.40

RCA SILICON RECTIFIERS

"R" in suffix of type number indicates reverse polarity.

NET EACH		NET EACH		NET EACH		NET EACH	
TYPE	USE	1-99	999	TYPE	USE	1-99	999
1N248C		4.87	3.25	1N538		.76	.51
1N248RC		4.87	3.25	JAN 1N538†		.76	.51
1N249C		6.07	4.05	1N539		.91	.61
1N249RC		6.07	4.05	1N540		1.07	.72
1N250C		8.25	5.50	JAN 1N540		1.24	.83
1N250RC		8.25	5.50	1N547		1.65	1.10
1N440B		.83	.55	JAN 1N547		1.82	1.21
1N441B		.86	.57	1N1095		1.24	.83
1N442B		.99	.66	1N1195A	10.85	6.70	4.50
1N443B		1.24	.83	1N1195R	10.85	6.70	4.50
1N444B		1.40	.94	1N1195RA	10.85	6.70	4.50
1N445B		1.82	1.21	1N1195A	14.26	9.50	6.30
1N536		.73	.48	1N1196RA	14.26	9.50	6.30
1N537		.74	.50	1N1197A	19.50	13.00	8.70
				1N1197RA	19.50	13.00	8.70
				1N1198A	26.99	18.00	12.00
				1N1198RA	26.99	18.00	12.00
				1N2859	2.85	1.90	1.28
				1N2860	2.85	1.90	1.28
				1N2861	3.30	2.20	1.48
				1N2862	3.30	2.20	1.48
				1N2863	5.86	3.90	2.60
				1N2864	5.86	3.90	2.60
				1N3193	8.55	5.70	3.85
				1N3194	10.20	6.80	4.50
				1N3195	10.20	6.80	4.50
				1N3196	14.55	9.70	6.40
				1N206A	17.24	11.50	7.60
				1N206RA	17.24	11.50	7.60
				1N2858	.63	.42	.28
				1N2859	.66	.44	.29
				1N2860	.74	.50	.33
				1N2861	.83	.55	.36
				1N2862	.99	.66	.42
				1N2863	1.18	.77	.50
				1N2864	1.57	1.05	.66
				1N3193	.78	.51	.32
				1N3194	.96	.64	.39
				1N3195	1.49	.99	.64
				1N3196	1.82	1.21	.78

RCA SILICON TRANSISTORS

P=Power; SW=Switching; VHF=Very high frequency; †=Mesa; All are NPN.

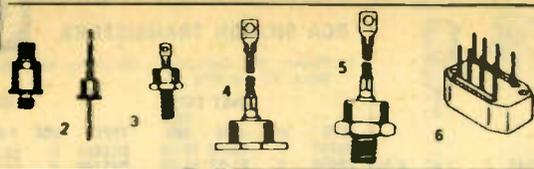
NET EACH		NET EACH		NET EACH		NET EACH	
TYPE	USE	1-99	999	TYPE	USE	1-99	999
2N497	P	15.70	10.45	2N1485	P	24.75	16.50
2N656	P	21.55	14.35	2N1486	P	42.50	28.35
2N696	SW	15.60	10.40	2N1487	P	19.00	13.20
2N687	SW	17.53	11.70	2N1488	P	23.10	15.40
2N768†	SW	7.65	5.10	2N1489	P	33.00	22.00
2N706A†	SW	7.65	5.10	2N1490	P	64.75	43.20
2N1047A	P	28.85	17.40	2N1491	VHF	13.55	9.00
2N1048A	P	38.45	25.85	2N1492†	VHF	16.50	11.00
2N1049A	P	34.55	23.05	2N1493†	VHF	20.95	13.95
2N1050A	P	48.20	32.10	2N1511	P	19.00	13.20
2N1067	SW	20.95	13.95	2N1512	P	23.10	15.40
2N1068	SW	21.95	14.65	2N1513	P	33.00	22.00
2N1069	SW	49.90	33.30	2N1514	P	64.75	43.20
2N1070	SW	64.95	43.30	2N1900	P	3.35	2.60
2N1092	SW	10.75	7.15	2N1701	P	7.85	5.25
2N1479	P	8.00	4.40	2N1702	P	12.40	8.25
2N1480	P	8.25	5.50	2N1703	P	12.40	8.25
2N1481	P	11.55	7.70	2N1768	P	24.75	16.50
2N1482	P	13.20	8.80	2N2015	P	42.50	28.35
2N1483	P	11.55	7.70	2N2016	P	75.00	50.00
2N1484	P	14.85	9.90	2N2016	P	98.00	60.00

RCA GERMANIUM COMPENSATING DIODE

TYPE	NET EACH	NET EACH
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STANDARD RECTIFIER SILICON POWER RECTIFIERS



SERIES F (Fig. 1)

MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH	MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH
5F1		50	1.5	\$ 3.39	5F5		50	5	\$ 4.30
10F1	1N1450	100	1.5	3.72	10F5		100	5	4.71
20F1	1N1451	200	1.5	4.15	20F5		200	5	5.14
30F1	1N1452	300	1.5	4.65	30F5		300	5	5.64
40F1	1N1453	400	1.5	5.85	40F5		400	5	6.84
50F1		500	1.5	6.75	50F5		500	5	7.74

SERIES S (Fig. 1)

MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH	MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH
5S5		50	5	\$ 1.05	40S5	1N1449	400	5	\$ 1.54
10S5	1N1446	100	5	1.15	50S5		500	5	1.70
20S5	1N1447	200	5	1.21	40S2		400	2	.90
30S5	1N1448	300	5	1.30					

SERIES T (Fig. 2)

MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH	MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH
10T4	1N600	100	4	\$.70	40T5	1N1223	400	5	\$ 1.39
15T4	1N601	150	4	.82	50T5	1N1222	500	5	1.45
20T4	1N602	200	4	.85	60T5	1N1224	600	5	2.35
30T4	1N603	300	4	1.10	70T5	1N1225	700	5	3.17
40T4	1N604	400	4	1.47	80T5	1N1226	800	5	4.62
50T4	1N605	500	4	1.64	50T6	1N1095	500	.65	1.52
60T4	1N606	600	4	1.85	60T6	1N1096	600	6	2.00
5T5	1N1217	50	5	.65	5T7	1N536	50	.75	.72
10T5	1N1218	100	5	.74	10T7	1N537	100	.75	.80
15T5	1N1219	150	5	.85	20T7	1N538	200	.75	1.01
20T5	1N1220	200	5	.95	30T7	1N539	300	.75	1.34
30T5	1N1221	300	5	1.13	40T7	1N540	400	.75	1.54
					60T7	1N547	600	.75	2.02

SERIES C (Fig. 3)

MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH	MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH
3C05	1N1581	50	3	\$ 1.57	12C30	1N1203	300	12	\$ 6.32
3C10	1N1582	100	3	1.93	12C40	1N1204	400	12	6.19
3C20	1N1583	200	3	2.25	12C50	1N1205	500	12	10.89
3C30	1N1584	300	3	2.90	12C60	1N1206	600	12	14.83
3C40	1N1585	400	3	4.10	25C05	1N2154	50	25	3.26
3C50	1N1586	500	3	5.06	25C10	1N2155	100	25	4.04
3C60	1N1587	600	3	6.37	25C20	1N2156	200	25	5.10
6C05	1N1341	50	6	2.52	25C30	1N2157	300	25	6.25
6C10	1N1342	100	6	3.00	25C40	1N2158	400	25	6.95
6C20	1N1344	200	6	4.30	25C50	1N2159	500	25	11.70
6C30	1N1345	300	6	5.96	25C60	1N2160	600	25	14.82
6C40	1N1346	400	6	7.32	35C05	1N1183	50	35	3.92
6C50	1N1347	500	6	10.26	35C10	1N1184	100	35	4.52
6C60	1N1348	600	6	13.23	35C20	1N1186	200	35	6.44
					35C30	1N1187	300	35	8.00
12C05	1N1199	50	12	2.64	35C40	1N1188	400	35	5.42
12C10	1N1200	100	12	3.16	35C50	1N1189	500	35	13.65
12C20	1N1202	200	12	4.04	35C60	1N1190	600	35	17.15

SERIES E (Fig. 4)

MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH	MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH
75E05		50	70	\$ 5.95	160E40	1N1276	400	160	\$ 27.60
75E10		100	70	7.20	160E50	1N1277	500	160	35.04
75E20		200	70	11.85	160E60		600	160	47.25
75E30		300	70	12.90	240E10	1N1670	50	240	11.90
75E40		400	70	19.55	240E10	1N1671	100	240	13.95
75E50		500	70	29.95	240E20	1N1673	200	240	20.40
75E60		600	70	33.80	240E30	1N1674	300	240	29.35
100E05		50	100	6.95	240E40		400	240	34.20
100E10		100	100	8.20	240E50		500	240	42.50
100E20		200	100	12.85	240E60		600	240	57.80
100E30		300	100	14.90	400E05		50	400	20.40
100E40		400	100	22.55	400E10		100	400	23.70
100E50		500	100	32.95	400E20		200	400	34.90
100E60		600	100	38.00	400E30		300	400	50.80
160E05	1N1271	50	160	7.83	400E40		400	400	66.85
160E10	1N1272	100	160	9.10	400E50		500	400	71.50
160E20	1N1274	200	160	13.55	400E60		600	400	105.00
160E30	1N1275	300	160	17.70					

VARI STACK ASSEMBLIES AND BRIDGES (Fig. 6)

MODEL NO.	AMPS.	P.I.V.	1-49	NET EACH	MODEL NO.	AMPS.	P.I.V.	1-49	NET EACH
3VS10	.3	100	\$3.00	\$2.10	10VS500	1.0	50	\$4.25	\$3.10
3VS20	.3	200	3.75	2.80	10VS100	1.0	100	4.50	3.30
3VS30	.3	360	4.35	3.05	10VS200	1.0	200	5.00	3.65
10VS10	1.0	100	4.00	2.80	10VS300	1.0	300	5.75	4.15
10VS20	1.0	200	4.50	3.15	10VS400	1.0	400	7.00	5.05
10VS40	1.0	400	6.90	4.95	10VS500	1.0	500	8.50	6.10

SERIES F (Fig. 5)

MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH	MODEL NO.	JEDEC NO.	MAX. P.I.V. AMPS.	1-99	NET EACH
25F05		50	25	\$ 3.26	100F30	1N1472	300	100	\$14.90
25F10	1N1454	100	25	4.04	100F40	1N1473	400	100	22.55
25F20	1N1455	200	25	5.10	100F50		500	100	32.95
25F30	1N1456	300	25	6.25	100F60		600	100	38.80
25F40	1N1457	400	25	6.95	160F05		50	160	7.83
25F50		500	25	11.70	160F10		100	160	9.10
25F60		600	25	14.62	160F20		200	160	13.55
35F05		50	35	3.92	160F30		300	160	17.70
35F10	1N1458	100	35	4.52	160F40		400	160	27.68
35F20	1N1459	200	35	6.44	160F50		500	160	35.04
35F30	1N1460	300	35	8.00	160F60		600	160	47.25
35F40	1N1461	400	35	9.42	240F05		50	240	11.90
35F50		500	35	13.65	240F10		100	240	13.95
35F60		600	35	17.15	240F20		200	240	20.40
75F05		50	70	5.95	240F30		300	240	29.35
75F10	1N1366	100	70	7.20	240F40		400	240	34.20
75F20	1N1467	200	70	11.85	240F50		500	240	42.50
75F30	1N1468	300	70	12.90	240F60		600	240	57.80
75F40	1N1469	400	70	19.55	400F05		50	400	20.40
75F50		500	70	29.95	400F10	1N1470	100	400	23.70
					400F20	1N1479	200	400	34.90
75F60		600	70	33.80	400F30	1N1480	300	400	50.80
100F05		50	100	6.95	400F40	1N1481	400	400	66.85
100F10	1N1470	100	100	8.20	400F50		500	400	71.50
100F20	1N1471	200	100	12.85	400F60		600	400	105.00

POPULAR RADIO, TV and POWER RECTIFIERS

HIGH DENSITY SELENIUM RECTIFIERS

DIRECT REPLACEMENTS FOR TV & RADIO

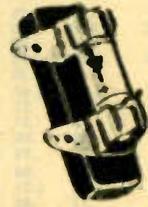


Advanced design high density selenium rectifiers. Compact size plus high current capacity make these rectifiers ideal as universal replacements for radios, TV sets, high fidelity components, etc., and where space is limited. 130 VAC input; 380 max. peak inverse volts. All have solder lugs. Avg. shpg. wt., 4 oz.

Stock No.	Max.	Min.	Net of 10 Each	Stock No.	Max.	Min.	Net of 10 Each
RE-50	65-75	.42	.40	RE-53	350-400	1.19	1.11
RE-51	100-150	.52	.40	RE-54	450-500	1.20	1.19
RE-52	250-300	.90	.90	RE-55	550-600	1.50	1.47

SARKES TARZIAN SILICON RECTIFIER

Model 500 Cartridge type silicon rectifier that replaces all selenium rectifiers used in radio and TV up to 500 milliamps. Has greater life and can withstand more heat. Mounts in standard fuse holder for 3AG fuse. Can take up to a maximum input of 280 volts AC. Size: 1" L x 1/2" diam.; ends -1/4" diam. Shpg. wt., 3 ozs.



RE-39 Silicon Rectifier Lots of 10, each 1.25 Net 1.40
Model M-150 Same as above, but takes up to 150 Milliamps. Size: 1" L x 1/2". Shpg. wt., 3 ozs.
RE-40 Silicon rectifier Lots of 10, each .84 Net .93
EL-103 BUSS 4405 HOLDER FOR SINGLE M500 .13
EL-104 BUSS 4408 DUAL HOLDER FOR TWO M500 .24

INT'L RECTIFIER 750 Ma. RADIO & TV SILICON RECTIFIER



A silicon diode rectifier to replace all existing Radio and TV selenium rectifiers up to 750 milliamperes. Features eyelet construction for mounting and replaces selenium units without any need for conversion. Size: 1 1/2 x 1/2 x 1" overall. Shpg. wt., 9 ozs.
RE-21 Lots of 10, each 1.85 Singly 1.82

SILICON T.V. 502 COLOR T.V. REPLACEMENT
Rated 750MA @ 260V. Exact replacement for many color T.V. sets, also for doubler circuits in black and white sets. Size: 1 1/2 x 1/2 x 1". Shpg. wt., 9 ozs.
RE-30 Lots of 10, each 2.91 Singly 3.23

MALLORY MAGNESIUM-COPPER SULPHIDE RECTIFIERS

Single phase, full-erase all metal bridge type rectifiers. Self-healing rectifying film. Constant output and not affected by temperature extremes (-90° to +285° F). Type of mounting: (Insulated bolt; † insulated stud; ‡ grounded foot. J = universal mounting design. ** Full load; †† Resistive load. Cont = Continuous.



Stock No.	Max.	Min.	
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RESISTORS



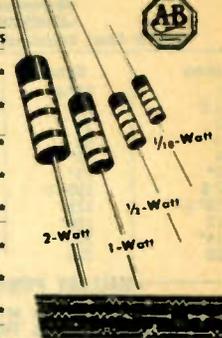
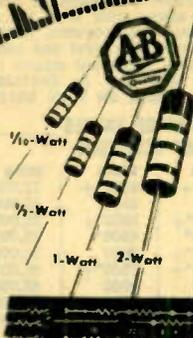
OHMITE



ALLEN-BRADLEY AND IRC RESISTORS

MASTER CHART EIA (RETMA) VALUES—SPECIFY RESISTANCE WANTED

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Megs	Megs	Megs
0.24	1.1	5.1	24	110	510	2400	11,000	51,000	0.24	1.1	5.1
0.27	1.2*	5.6*	27*	120*	560*	2700*	12,000*	56,000*	0.27*	1.2*	5.6*
0.30	1.3	6.2	30	130	620	3000	13,000	62,000	0.30	1.3	6.2
0.33*	1.5*	6.8*	33*	150*	680*	3300*	15,000*	68,000*	0.33*	1.5*	6.8*
0.36	1.6	7.5	36	160	750	3600	16,000	75,000	0.36	1.6	7.5
0.39*	1.8*	8.2*	39*	180*	820*	3900*	18,000*	82,000*	0.39*	1.8*	8.2*
0.43	2.0	9.1	43	200	910	4300	20,000	91,000	0.43	2.0	9.1
0.47*	2.2*	10*	47*	220*	1000*	4700*	22,000*	0.1 meg*	0.47*	2.2*	10*
0.51	2.4	11	51	240	1100	5100	24,000	0.11 meg*	0.51	2.4	11
0.56*	2.7*	12*	56*	270*	1200*	5600*	27,000*	0.12 meg*	0.56*	2.7*	12*
0.62	3.0	13	62	300	1300	6200	30,000	0.13 meg	0.62	3.0	13
0.68*	3.3*	15*	68*	330*	1500*	6800*	33,000*	0.15 meg*	0.68*	3.3*	15*
0.75	3.6	16	75	360	1600	7500	36,000	0.16 meg	0.75	3.6	16
0.82*	3.9*	18*	82*	390*	1800*	8200*	39,000*	0.18 meg*	0.82*	3.9*	18*
0.91	4.3	20	91	430	2000	9100	43,000	0.20 meg	0.91	4.3	20
1.0*	4.7*	22*	100*	470*	2200*	10,000*	47,000*	0.22 meg*	1.0*	4.7*	22*



CARBON TYPES

Molded, insulated resistors that meet rigid MIL-R-11C specifications. EIA (RETMA) color coded. Brand new factory fresh stock with full length leads. Sizes: .140Lx.067" (1/10 watt); 1/4Lx1/4" (1/2 watt); 3/8Lx3/8" (1 watt); 1/2Lx1/2" (2 watt).

10% TOLERANCE available within limits of ranges listed below and in sizes shown in master chart with asterisk.

Stock No.	Watts	Range	Net Ea.	10 For
RS-24	1/10	10 ohms to 1 meg	.24	1.50
RS-10	1/2	10 ohms to 22 megs	.07	.56
RS-11	1	10 ohms to 22 megs	.09	.74
RS-12	2	100 ohms to 22 megs	.15	1.36

5% TOLERANCE Available within limits of ranges below, in all sizes shown in master chart.

Stock No.	Watts	Range	Net Ea.	10 For
RS-13	1/2	10 ohms to 22 megs	.20	1.50
RS-14	1	10 ohms to 22 megs	.30	2.30
RS-15	2	100 ohms to 22 megs	.40	3.50

WIREWOUND TYPES

IRC type BW. Will stand 50% to 100% overloads with little resistance change. Sizes: 1/2 watt 3/8x3/8"; 1 watt 1/4x1/4"; (2 watt) 1/2x1/2".

10% TOLERANCE available within limits of ranges below in sizes with asterisk in master chart.

Stock No.	Watts	Range	Net Ea.	10 For
RS-16	1/2	0.27 to 8.2 ohms	.24	.19
RS-17	1/2	10 to 820 ohms	.20	.16
RS-18	1	0.47 to 4700 ohms	.30	.24
RS-19	2	1.0 to 8200 ohms	.40	.31

5% TOLERANCE available within limits of ranges below in all sizes in master chart.

Stock No.	Watts	Range	Net Ea.	10 For
RS-20	1/2	0.24 to 9.1 ohms	.48	.38
RS-21	1/2	10 to 820 ohms	.30	.24
RS-22	1	0.47 to 5100 ohms	.45	.35
RS-23	2	1.0 to 8200 ohms	.60	.47

INDUSTRIAL QUANTITY PRICES

Special prices for quantity purchases. Minimum 100 of a value. Assortments of values permitted for 500 and 1000 lot prices, but must be at least 100 per value. See adjoining 2 columns for full specifications and ohmage ranges.

Stock No.	Watts	Lots per 100	Lots 500	Lots 1000
RS-24	1/10	14.40	10.20	9.00
RS-10	1/2	4.00	3.00	2.70
RS-11	1	6.00	5.40	4.80
RS-12	2	12.90	10.20	9.00
RS-13	1/2	9.60	7.30	6.00
RS-14	1	16.20	12.50	10.00
RS-15	2	24.00	21.50	18.00
RS-16	1/2	12.90	6.40	5.70
RS-17	1/2	10.80	6.00	5.40
RS-18	1	16.20	9.00	8.10
RS-19	2	21.60	12.00	10.80
RS-20	1/2	25.90	14.60	13.10
RS-21	1/2	16.20	9.00	8.10
RS-22	1	24.30	14.00	12.60
RS-23	2	32.40	18.00	16.20

TEXAS INSTRUMENTS CARBON FILM RESISTORS

DECADE-CHART OF MIL-BELL VALUES

Available in all the basic ohmages shown in chart and in any multiple of 10 times these values up to 5 megohms. For example, you may order 10 ohms 100, 1000, 100,000 or 1 meg. When ordering specify stock no. and ohmage.

RESISTANCE CHART (Refer to below for stock no. and price)

10.0	12.1	14.7	17.8	21.5	26.1	31.6	38.3	46.4	56.2	68.1	82.5
10.2	12.4	15.0	18.2	22.1	26.7	32.4	39.2	47.5	57.6	69.8	84.5
10.5	12.7	15.4	18.7	22.6	27.4	33.2	40.2	48.7	59.0	71.5	86.6
10.7	13.0	15.8	19.1	23.2	28.0	34.0	41.2	49.9	60.4	73.2	88.7
11.0	13.3	16.2	19.6	23.7	28.7	34.8	42.2	51.1	61.9	75.0	90.9
11.3	13.7	16.5	20.0	24.3	29.4	35.7	43.2	52.3	63.4	76.8	93.1
11.5	14.0	16.9	20.5	24.9	30.1	36.5	44.2	53.6	64.9	78.7	95.3
11.8	14.3	17.4	21.0	25.5	30.9	37.4	45.3	54.9	66.5	80.6	97.6

MIL-LINE DEPOSITED CARBON FILM RESISTORS

Precision carbon film resistors. High degree of stability and reliability. Full rated load at 70°C ambient. Precision resistance ± 1% Tolerance. Exclusive tough multi-coat synthetic seal. Insulation resistance greater than 50,000 megohms. Withstand moisture, shock and abrasion. Meet or exceed all requirements of Specification MIL-R-10509C for Characteristic X.

Stock No.	TI Type No.	Ohms	Watts	Mil Desig.	Max. Volt Recom.	1-24	25-99	100-249	250-499
3RS-25	CD 1/2MR	10-49.9	1/2	RN20X	750	.64	.34	.27	.20
3RS-26	CD 1/2MR	50-2.2M	1/2	RN20X	750	.54	.28	.21	.13
3RS-27	CD 1/2MR	2.21M-5M	1/2	RN20X	750	.74	.39	.28	.18

GLASS TYPE CARBON FILM RESISTORS

Stock No.	TI Type No.	Ohms	Watts	Mil Desig.	Max. Volt Recom.	1-24	25-99	100-249	250-499
3RS-217	CG-1/4	10-24.9	1/4	None	250	1.88	1.00	.73	.45
3RS-218	CG-1/4	25-49.9	1/4	None	250	1.25	.67	.49	.30
3RS-219	CG-1/4	50-500	1/4	None	250	1.08	.58	.42	.26
3RS-220	CG-1/4	501-100K	1/4	None	250	1.02	.55	.40	.24
3RS-221	CG-1/4	24.9-49.9	1/4	RN60B	350	1.25	.67	.49	.30
3RS-222	CG-1/4	50-500	1/4	RN60B	350	1.08	.58	.42	.26
3RS-226	CG-1/4	501-500K	1/4	RN60B	350	1.02	.55	.40	.24
3RS-227	CG-1/4	501K-1 Meg	1/4	RN60B	350	1.08	.58	.42	.26

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
75	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	25,000
25	250	900	3300	8200	—

RS-107 Specify values . . . 1-99 assorted Net ea. .35
100-up assorted Net ea. .25

MOLDED DEPOSITED CARBON FILM RESISTORS

Precision carbon film resistors—tough molded coating—fully insulated. Full rated load at 70°C ambient. High degree of stability and reliability—Precision resistances—± 1% tolerance—Meets or exceeds all requirements of Specification MIL-R-10509C for characteristic C.

Stock No.	TI Type No.	Ohms	Watts	Mil Desig.	Max. Volt Recom.	1-24	25-99	100-249	250-499
3RS-200	CDM 1/4	10-24.9	1/4	RN60B	350	1.78	.95	.69	.42
3RS-201	CDM 1/4	25-49.9	1/4	RN60B	350	1.18	.63	.46	.28
3RS-202	CDM 1/4	50-500	1/4	RN60B	350	1.02	.55	.39	.24
3RS-203	CDM 1/4	501-500K	1/4	RN60B	350	.96	.52	.38	.22
3RS-204	CDM 1/4	501K-1M	1/4	RN60B	350	1.02	.55	.39	.24
3RS-205	CDM 1/4	20-49.9	1/4	RN65B	500	.99	.52	.38	.22
3RS-206	CDM 1/4	50-500K	1/4	RN65B	500	.94	.49	.35	.20
3RS-207	CDM 1/4	501K-1M	1/4	RN65B	500	.99	.52	.38	.22
3RS-208	CDM 1/2	10-49.9	1/2	RN70B	750	.91	.48	.35	.20
3RS-209	CDM 1/2	50-2.2M	1/2	RN70B	750	.85	.45	.32	.19
3RS-210	CDM 1/2	2.21M-5M	1/2	RN70B	750	1.03	.55	.39	.23

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.

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	—

STANDARD RESISTANCE VALUES

Stock No.	TI Type No.	Watts	Tol. ±	Body L x Dia.	1-49	50-249	250-499	500-999
3RS-223	TM 1/4	1/4	10%	0.585" x 0.2"	4.00	3.50	3.00	2.50
3RS-228	TM 1/4	1/4	5%	0.585" x 0.2"	4.00	4.05	3.30	—
3RS-224	TM 1/4	1/4	10%	0.406" x 0.140"	5.00	4.50	4.00	3.20
3RS-229	TM 1/4	1/4	5%	0.406" x 0.140"	6.00	5.20	4.40	—
3RS-225	TC 1/4	1/4	10%	T0-5 TRANS PACK	5.00	4.50	4.00	3.20
3RS-230	TC 1/4	1/4	5%	T0-5 TRANS PACK	6.00	5.20	4.40	—

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.

MALLORY POWER RESISTORS

MALLORY VITREOUS ENAMEL FIXED POWER RESISTORS

Master Chart Resistance Values for Fixed Type Resistors. Specify Stock No. and Ohmage on Year Order.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1	25 ⁺	250 ⁺	1000 ⁺	3500 ⁺	10,000 ⁺	22,500
1.5	30	300 ⁺	1100	4000 ⁺	11,000	25,000 ⁺
2	35	350	1200	4500 ⁺	12,000	30,000 ⁺
3	40	400 ⁺	1250 ⁺	5000 ⁺	12,500 ⁺	35,000 ⁺
4	50 ⁺	450	1500 ⁺	6000 ⁺	13,500	40,000 ⁺
5 ⁺	75 ⁺	500 ⁺	1750 ⁺	7000	14,300	45,000
7.5	100 ⁺	600	2000 ⁺	7500 ⁺	15,000 ⁺	50,000 ⁺
10 ⁺	125	700	2250 ⁺	8000	16,000	75,000 ⁺
12 ⁺	150 ⁺	750 ⁺	2500 ⁺	8200	17,500	100,000 ⁺
15 ⁺	200 ⁺	800	2750 ⁺	8500	18,000	
20	225	900	3000 ⁺	9000	20,000 ⁺	

MALLORY POWER RESISTORS

Mallory power resistors are the finest quality wire-wound 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 HJ-5 WATT FIXED

Available in all ohmages in chart through 5000 ohms except 225 and 2750. Has both lugs and wire leads. Tube size 3/8x1 1/2". Tolerance ± 5% on all values above 10 ohms, others ± 10%. Shpg. wt., 3 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249	250-499
3RS-110	1-1000	.38	.34	.28	.24
3RS-111	1100-5000	.42	.36	.30	.255

TYPE HJ-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 3/8x1 3/4". Tolerance ± 5% on all values above 10 ohms, others ± 10%. Shpg. wt., 4 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249	250-499
3RS-112	1-1000	.43	.35	.29	.27
3RS-113	1100-5000	.44	.365	.31	.27
3RS-114	6000-10,000	.49	.395	.34	.285
3RS-115	11,000-25,000	.57	.455	.38	.315
3RS-116	30,000-50,000	.72	.58	.46	.39

TYPE 2HJ-20 WATT FIXED

Available in all ohmages in chart marked * Has both lugs and wire leads. Tube size 3/8x2". Tolerance ± 5%. Shpg. wt., 4 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

Stock No.	Ohms	1-49	50-99	100-249	250-499
3RS-117	5-1000	.48	.385	.33	.28
3RS-118	1250-5000	.49	.395	.34	.29
3RS-119	6000-10000	.55	.45	.385	.33
3RS-120	12500-20000	.58	.47	.405	.34
3RS-121	25000-40000	.70	.565	.48	.43
3RS-122	50,000	.83	.69	.58	.49
3RS-123	75,000	.88	.72	.58	.50
3RS-124	100,000	.94	.76	.62	.53

CLAROSTAT SERIES 58 3 WATT CONTROLS

Linear, wire, wound, highly stable, smooth operation. Shaft 1 1/2" long, 3/8" bushing, 1/4" diam wt., 4 oz.

Stock No.	Type	Ohms	Met	Stock No.	Type	Ohms	Met
VB-358	58-1	1	.91	VB-368	58-400	400	.91
VB-351	58-2	2	.91	VB-367	59-500	500	.91
VB-352	58-4	4	.91	VB-368	58-750	750	.91
VB-353	58-6	6	.91	VB-369	58-1000	1K	.91
VB-354	58-10	10	.91	VB-370	58-1500	1.5K	.91
VB-355	58-15	15	.91	VB-371	58-2000	2K	.91
VB-356	58-20	20	.91	VB-372	58-3000	3K	.91
VB-357	58-25	25	.91	VB-373	58-5000	5K	.91
VB-358	58-30	30	.91	VB-374	58-7500	7.5K	.91
VB-359	58-40	40	.91	VB-375	58-10K	10K	.91
VB-360	58-50	50	.91	VB-376	58-15K	15K	.91
VB-361	58-60	60	.91	VB-377	58-20K	20K	1.10
VB-362	58-75	75	.91	VB-378	58-25K	25K	1.10
VB-363	58-100	100	.91	VB-379	58-30K	30K	1.50
VB-364	58-200	200	.91	VB-380	58-40K	40K	1.50
VB-365	58-300	300	.91	VB-381	58-50K	50K	1.50

Available in all ohmages in chart marked with +. Tube size 3/8x2". Lug terminals. 2 mtg feet furnished. Tolerance ± 5%. Shpg. wt., 5 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249
3RS-125	10-1000	.69	.555	.475
3RS-126	1500-5000	.71	.57	.485
3RS-127	7500-10000	.73	.62	.525
3RS-128	12,500-20,000	.76	.68	.58
3RS-129	25,000-40,000	.97	.78	.66
3RS-130	50,000	1.10	.86	.73
3RS-131	75,000	1.27	.99	.83
3RS-132	100,000	1.39	1.06	.88

TYPE 10HJ-100 WATT FIXED

Available only in ohmages listed below. Tube size 3/8x6 1/2". Tolerance ± 5%. Lug terminals. 2 mtg. feet supplied. Shpg. wt., 1 lb.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249
3RS-133	25, 50, 100, 150, 250	1.04	.79	.655
3RS-133	500, 750, 1000	1.04	.79	.655
3RS-134	1500, 2K, 2500, 5K	1.10	.85	.705
3RS-135	7500, 10000	1.14	.88	.73
3RS-136	15000, 20000	1.28	.95	.805
3RS-137	25K, 30K, 40K	1.40	1.11	.94
3RS-138	50,000	1.49	1.17	1.00
3RS-139	75,000	1.66	1.31	1.12
3RS-140	100,000	1.88	1.48	1.285

TYPE 20HJ-200 WATT FIXED

Available only in ohmages listed below. Tube size 1 1/8x10 1/2". Tolerance ± 5%. Lug terminals. 2 mtg. feet supplied. Shpg. wt., 1 lb.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249
3RS-141	25, 50, 75, 100, 250, 500, 750, 1K	1.92	1.56	1.28
3RS-142	1500, 2000, 2500, 3000, 5000	1.83	1.47	1.21
3RS-143	7500, 10000	2.06	1.68	1.40
3RS-144	20000	2.20	1.79	1.50
3RS-145	30000, 40000	2.26	1.84	1.55
3RS-146	50000	2.32	1.90	1.60
3RS-147	75,000	2.48	2.02	1.70
3RS-148	100,000	2.63	2.15	1.80

CRL COMPENTROLS

TYPE C1-A Continuously compensated volume control that automatically maintains depth and brilliance even at whisper level. Shaft length 3", Width 3/4". Shpg. wt., 5 oz.

Stock No.	Mfg. No.	Description	Net Ea.
VB-225	C1-60	1/2 meg, plain	2.60
VB-226	C1-60-S	1/2 meg, with switch	3.23
VB-227	C1-70	1 meg, plain	2.69
VB-228	C1-70-S	1 meg, with switch	3.23

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.

VB-229 C2-100 Senior Compentrol Net 4.41

MALLORY VARIABLE 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 ± 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 ⁺	750 ⁺	4000 ⁺	12,000 ⁺
2	100 ⁺	800	4500	15,000 ⁺
3 ⁺	150 ⁺	1000 ⁺	5000 ⁺	20,000 ⁺
5 ⁺	200 ⁺	1250 ⁺	6000 ⁺	25,000 ⁺
7.5	250 ⁺	1500 ⁺	7000	30,000 ⁺
10 ⁺	300 ⁺	2000 ⁺	7500 ⁺	35,000
15 ⁺	350	2250	8000	40,000 ⁺
20	400 ⁺	2500 ⁺	8500	50,000 ⁺
25 ⁺	500 ⁺	3000 ⁺	9000	75,000
50 ⁺	600	3500 ⁺	10,000 ⁺	

TYPE 1AV-10-WATT VARIABLE

Available in all ohmages in chart through 10,000 ohms. Tube size 3/8x1 3/4". Shpg. wt., 3 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249	250-499
3RS-149	1-1000	.71	.55	.45	.37
3RS-150	1250-5000	.73	.57	.48	.40
3RS-151	6000-10000	.76	.65	.55	.45

TYPE 2AV-25-WATT VARIABLE

Available in all ohmages in chart marked with * Tube size 3/8x2". Shpg. wt., 5 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249	250-499
3RS-152	1-1000	1.20	.86	.70	.675
3RS-153	1250-5000	1.21	.87	.70	.685
3RS-154	6000-10000	1.22	.88	.705	.695
3RS-155	12000-20000	1.28	1.02	.82	.71
3RS-156	25000	1.29	1.05	.84	.73

TYPE 5AV-50 WATT VARIABLE

Available in all ohmages in chart marked with + Tube size 3/8x4". Shpg. wt., 5 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249	250-499
3RS-157	5-1000	1.31	1.06	.86	.745
3RS-158	1500-5000	1.35	1.08	.88	.76
3RS-159	7500-10000	1.38	1.10	.90	.78
3RS-160	15000-20000	1.41	1.13	.92	.80
3RS-161	25000-40000	1.51	1.21	.98	.85
3RS-162	50000	1.55	1.24	1.02	.88

TYPE 10AV-100 WATT VARIABLE

Available only in ohmages listed below. Tube size 3/8x6 1/2". Shpg. wt., 1 lb.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99	100-249
3RS-163	50, 100, 500, 1000	1.44	1.13	.82
3RS-164	2K, 2500, 3K, 4K, 5K	1.48	1.16	.85
3RS-165	7500, 10K	1.56	1.23	.88
3RS-166	15000, 20000	1.66	1.28	.95
3RS-167	25K, 30K, 35K, 40K	1.76	1.38	1.11
3RS-168	50000	1.86	1.46	1.20
3RS-169	75000	1.94	1.53	1.27
3RS-170	100000	2.03	1.62	1.35

TYPE 20 AV-200 WATT VARIABLE

Available only in ohmages listed below. Tube size 1 1/8x10 1/2". Shpg. wt., 1 lb.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-49	50-99
3RS-171	50, 100, 500, 1000	2.77	2.16
3RS-172	1500, 2K, 2500, 5K	2.79	2.19
3RS-173	10000	2.82	2.20
3RS-174	20000	2.85	2.23
3RS-175	25K, 30K	2.96	2.32

SPECIAL SERVICEMEN AND INDUSTRIAL VALUES

TELEFUNKEN



AUTOMATIC STEREO RECORD CHANGER

- Intermixes All Size Records
- Jam Proof Operation • Frequency Response 20 to 16,000 cps
- Weighted Turntable • Automatic Shutoff

ONLY 24.50
NO MONEY DOWN

Constructed of heavy gauge steel with a special rubber-cushioned weighted turntable and heavy duty motor. The stereo crystal turnover cartridge with dual sapphire styli furnishes a frequency response of 20-16,000 cps and will play both monaural and stereo records. Simple Rotary Switch operation Rej., On and Off is absolutely jam proof. One piece turntable-type tone arm with a tracking weight of only 5-6 grams. Automatic and manual operation on all 4 speeds; 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Mixes all size records automatically. 16 $\frac{2}{3}$ wheel disengages in off position preventing flat spots and muting switch maintains silence for both stereo channels during the change cycle. Complete automatic shut-off after the last record in both manual and automatic operation—may even be used to turn amplifier off. Supplied with slip-on 45 rpm automatic spindle adapter. For 110 volts, 60 cycles. Measures 14 $\frac{1}{2}$ x11 $\frac{1}{2}$ "D. Requires 3" below and 6" above mounting board. Shpg. wt., 10 $\frac{1}{2}$ lbs. Germany Import

PK-340WX	Net 24.50
PK-341W Mahogany Base	Net 3.95
PK-342W Walnut Base	Net 4.50
Unfinished mounting board car. for PK-340	
PK-343W	Net .95

BSR MONARCH 4-SPEED STEREO RECORD CHANGER COMPLETE WITH STEREO TURNOVER CARTRIDGE



- FULL INTERMIX IN ANY ORDER
- PLAYS BOTH STEREO AND MONAURAL RECORDS

The newest British made BSR Monarch featuring heavy duty shaded induction motor, rim-driven rubber cushioned turntable with ball bearing mounting, rumble-free, wow-less low hum, automatic operation. Automatically plays 7", 10" and 12" records at 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 or 78 rpm. Intermixes in any order. Tone arm unfailingly settles into lead-in groove of record. Switch turns off motor after last record. Jam-proof mechanism. Manual design and construction assure trouble-free operation and long life. Complete with compatible stereo turnover cartridge, dual sapphire styli. Dimensions: 12 $\frac{1}{2}$ x10 $\frac{3}{4}$ "D; 2 $\frac{3}{4}$ " below mounting board, 5 $\frac{1}{2}$ " above mounting board. Shpg. wt., 18 lbs.

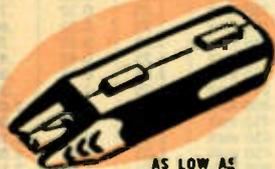
19.95

Imported from England

PK-532W with Stereo Carriage	Net 19.95
PK-289 MONARCH 45 RPM Spindle	Net 1.88
PK-533W Wood base, mahogany, 5 lbs.	Net 3.95
PK-534W Wood base, blonde, 5 lbs.	Net 3.95
PK-535W Wood base, walnu, 5 lbs.	Net 4.50
PK-536W Unfinished mounting board	Net .95

EXACT REPLACEMENT PLUG-IN CARTRIDGES

Shpg. wt., 4 ozs.



AS LOW AS
1.69

STEREO DUAL SAPPHIRE Replaces Astatic 13T and E.V. 13. Has .7 mil. and 3 mil. sapphire styli.
PK-514 Net 2.90

STEREO DIAMOND-SAPPHIRE Replaces Astatic 13TX and E.V. 13DS. Has .7 mil. diamond and 3 mil. sapphire styli.
PK-515 Net 4.70

MONAURAL DUAL SAPPHIRE Replaces Astatic 81T and E.V. 81. Has 1 mil. and 3 mil. sapphire styli.
PK-512 Net 1.69

MONAURAL DIAMOND-SAPPHIRE Replaces Astatic 81TX and E.V. 81DS. Has 1 mil. diamond and 3 mil. sapphire styli.
PK-513 Net 3.39

50 PIECE T.V. KNOB KIT

- A Great Value
- Less Than 4c Each

1.95

Just a few of these knobs are worth more than the price of the entire kit! 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.
KI-45

1.95

A FABULOUS BUY! GENUINE

100 and ALLEN-BRADLEY Resistor Kit

10% TOLERANCE 1/2 WATT RMA Color Coded



\$4.50

100 INSULATED RESISTORS WITH PLASTIC HINGED 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

Lafayette leads the field with a genuine Allen Bradley and IRC 1/2 watt, 10% tolerance, molded resistor kit with a Transparent Plastic Utility Box (built in partitions) size: 8 $\frac{1}{2}$ x4 $\frac{1}{2}$ x1 $\frac{1}{2}$ ". Meet JAN-R-11 specifications. Stock No. KI-23—Total 100 molded resistors with Transparent Plastic Case Net 4.50

NEW! 1/10 WATT MINIATURE CARBON-FILM RESISTORS AT LOW, LOW PRICES

MASTER CHART EIA (RETMA) VALUES SPECIFY RESISTANCE WANTED

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
5.1	22	91	390	1600	6800	30,000	0.12 meg
5.6	24	100	430	1800	7500	33,000	0.13 meg
6.2	27	110	470	2000	8200	36,000	0.15 meg
6.8	30	120	510	2200	9100	39,000	0.16 meg
7.5	33	130	560	2400	10,000	43,000	0.18 meg
8.2	36	150	620	2700	11,000	47,000	0.20 meg
9.1	39	160	680	3000	12,000	51,000	0.22 meg
10	43	180	750	3300	13,000	56,000	0.24 meg
11	47	200	820	3600	15,000	62,000	0.27 meg
12	51	220	910	3900	16,000	68,000	0.30 meg
13	56	240	1000	4300	18,000	75,000	0.33 meg
15	62	270	1100	4700	20,000	82,000	0.36 meg
16	68	300	1200	5100	22,000	91,000	0.39 meg
18	75	330	1300	5600	24,000	100,000	0.43 meg
20	82	360	1500	6200	27,000	110,000	0.47 meg
							0.51 meg

- REALLY MINIATURE—ONLY .28" x .08" DIAM.
- LOW NOISE

Lafayette brings you true miniaturization combined with the advantages of carbon-film resistors. Rated at 1/10 watt, tolerance $\pm 10\%$, they have a special synthetic resin insulation, withstand high degrees of heat, humidity and shock. Very low temperature coefficient and noise factor. Imported to sell at these low prices. SPECIFY RESISTANCE VALUE.

RS-250	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

KIT OF 3 MINIATURE ADJUSTABLE LOOPSTICKS



- Nondirectional—Install in Any Position
- Pulls in Distant Radio Stations

.89

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
MS-860 Set of 3 Net .89



LONG SHAFT CONTROL WITH SWITCH

VC-10, 1 Meg. } AUDIO TAPER
VC-11, 1/2 Meg. }

Famous Brand Each .49
Lots of 10 Each .39

BURGESS-RCA-EVEREADY BATTERIES

PORTABLE A TYPES

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Volt-age	Shpg. Wt. Lbs.	Net
BA-100	A100	230	VS336	1 1/2 diam. x 2 3/4	1 1/2	3/4	.16
BA-101	720	2D	VS069	2 1/2 x 1 3/4 x 3 1/2	1 1/2	3/4	.84
BA-102	742	4F	VS004	2 1/2 x 2 1/2 x 3 3/8	1 1/2	1 1/4	1.35
BA-103	960P	8R	VS070	1 1/2 diam. x 4 1/2	1 1/2	3/4	.68
BA-104	964	21R	VS236	1 1/2 diam. x 4 1/2	1 1/2	3/4	.32
BA-105	726	D3	VS072	4 1/2 x 1 1/2 x 2 1/2	4 1/2	3/4	.95
BA-106	736	F3	VS067	3 1/2 x 1 1/2 x 4 1/2	4 1/2	1	.95
BA-107	746	G3	VS002	3 1/2 x 1 1/2 x 4 1/2	4 1/2	1 1/2	1.85
BA-108	718	ZF4	VS010	3 1/2 x 2 1/2 x 5 1/2	6	2 1/2	2.73
BA-109	724	Z4	VS068	1 1/2 x 1 1/2 x 2 1/2	6	1 1/2	.70
BA-110	744	F4P1	VS009	2 1/2 x 2 1/2 x 3 1/2	6	1 3/4	1.16
BA-111	707	D5	VS315	2 1/2 x 2 1/2 x 2 3/4	7 1/2	3/4	1.85
BA-112	713	B5	VS129	3 1/2 x 1 1/2 x 2 1/2	7 1/2	3/4	1.50
BA-113	717	C5	VS065	2 1/2 x 1 1/2 x 3 1/2	7 1/2	1 1/2	1.15
BA-190	W353	2F	VS141	2 1/2 x 1 1/2 x 4 1/2	1 1/2	1 1/4	.77
BA-303	—	37	—	1 1/2 diam. 6 1/2	1 1/2	1	.65

PORTABLE B TYPES

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Volt-age	Shpg. Wt. Lbs.	Net
BA-114	411	U10	VS083	1 x 1 1/2 x 1 1/2	15	3/4	.81
BA-115	417	K10	—	1 1/2 x 1 1/2 x 1 1/2	15	1 1/4	1.16
BA-116	504	Y10	—	3/4 x 1 1/2 x 1 1/2	15	3/4	.81
BA-117	412	U15	VS084	1 1/2 x 1 1/2 x 2	22 1/2	3/4	1.85
BA-118	420	K15	—	1 1/2 x 1 1/2 x 2 1/2	22 1/2	3/4	1.23
BA-119	505	Y15	—	3/4 x 1 1/2 x 1 1/2	22 1/2	3/4	1.85
BA-120	413	U20	VS085	1 1/2 x 1 1/2 x 2 1/2	30	3/4	1.23
BA-121	430	K20	—	1 1/2 x 1 1/2 x 2 1/2	30	1 1/4	1.51
BA-122	506	Y20	—	1 1/2 x 1 1/2 x 2 1/2	30	3/4	1.30
BA-123	507	Y20S	—	3/4 x 1 1/2 x 2 1/2	30	3/4	1.30
BA-124	415	U30	VS086	1 1/2 x 1 1/2 x 3 1/2	45	3/4	1.75
BA-125	455	XX30	VS055	2 1/2 x 1 1/2 x 3 1/2	45	1 1/2	2.08
BA-126	482	M30	VS013	3 1/2 x 2 1/2 x 5 1/2	45	1	2.70
BA-127	484	B30	VS012	3 1/2 x 2 1/2 x 5 1/2	45	3 1/4	3.29
BA-128	487	—	—	5 1/2 x 2 1/2 x 7 1/4	45	4 1/4	3.47
BA-129	738	Z30	VS015	3 1/2 x 2 1/2 x 4 1/2	45	1 1/4	2.76
BA-130	416	UX45	VS318	1 1/2 x 1 1/2 x 3 1/2	67 1/2	1/4	2.07
BA-131	457	K45	VS082	2 1/2 x 1 1/2 x 2 1/2	67 1/2	1/2	2.42
BA-132	467	XX45	VS016	2 1/2 x 1 1/2 x 3 1/2	67 1/2	1/2	2.45
BA-133	477	P45	VS218	1 1/2 x 1 1/2 x 5 1/2	67 1/2	1/2	2.17
BA-134	437	XX50	VS217	1 1/2 x 1 1/2 x 6 1/2	75	2 1/2	3.25
BA-135	479	P60	VS219	1 1/2 x 1 1/2 x 7 1/2	90	3/4	2.77
BA-136	490	N60	VS090	3 1/2 x 1 1/2 x 3 1/2	90	1	3.15
BA-137	495	N60X	VS316	1 1/2 x 1 1/2 x 7 1/2	90	2 1/2	3.47
BA-219	W359	A30	VS014	3 1/2 x 2 1/2 x 4 1/2	45	2 1/2	2.49
BA-315	—	P45M	—	1 1/2 x 1 1/2 x 5 1/2	67 1/2	1 1/2	2.78
BA-304	—	XX69	—	1 1/2 x 1 1/2 x 11 1/2	103 1/2	2	4.65
BA-305	—	N150	—	3 1/2 x 2 1/2 x 4 1/2	225	2 1/2	5.56
BA-306	—	U160	—	2 1/2 x 1 1/2 x 4 1/2	240	3/4	5.56
BA-225	493	U200	VS093	2 1/2 x 2 1/2 x 3 1/2	300	2	8.37

PORTABLE A-B TYPES

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Volt-age	Shpg. Wt. Lbs.	Net
BA-143	729	4T260	VS064	3 1/2 x 2 1/2 x 7 1/2	1 1/2, 90	2 1/2	\$4.38
BA-144	759	17G060	VS022	15 1/2 x 1 1/2 x 6 1/2	1 1/2, 90	16 1/4	7.95
BA-146	755	T5250	VS050	8 1/2 x 3 1/2 x 2 1/2	6, 7 1/2, 75	3 1/2	5.08
BA-148	753	F6A60	VS019	9 1/2 x 2 1/2 x 4 1/2	7 1/2, 9, 90	4 1/2	5.43
BA-149	756	T6260	VS057W	8 1/2 x 2 1/2 x 3 1/2	7 1/2, 9, 90	4 1/2	4.87
BA-150	727	T6260P	VS059	8 1/2 x 2 1/2 x 3 1/2	9	2 1/2	5.22
BA-151	752	G6B60	VS047	14 1/2 x 2 1/2 x 4 1/2	9	6 1/2	5.78
BA-388	757	F6A60P	VS058	9 1/2 x 2 1/2 x 4 1/2	9-90	7	5.57

FLASHLIGHT, LANTERN BATTERIES

General Purpose, Portable Lighting

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Volt-age	Shpg. Wt. Lbs.	Net
BA-154	912	7	VS074	1 1/2 Diam. x 1 1/4	1 1/2	1/2	.18
BA-155	915	Z	VS034	3/4 Diam. x 1 1/4	1 1/2	3/8	.895
BA-156	935	1	VS035	1 1/2 Diam. x 1 1/4	1 1/2	3/8	.13
BA-157	950	2	VS036	1 1/2 Diam. x 2 1/2	1 1/2	3/8	.13
BA-158	D-99	—	—	1 1/2 Diam. x 2 1/2	1 1/2	3/8	.14
BA-159	735	4FH	VS106	2 1/2 x 2 1/2 x 4 1/2	1 1/2	1 1/4	.86
BA-160	± 1/2 Ign.	6 Ign.	VS006S	2 1/2 x 2 1/2 x 4 1/2	1 1/2	1 1/4	.84
BA-161	509	F4H	VS040C	2 1/2 x 2 1/2 x 4 1/2	6	1 1/2	.79
BA-162	510S	F4HP	VS040S	2 1/2 x 2 1/2 x 4 1/2	6	1 1/2	.79
BA-163	731	TW1	VS317	5 1/2 x 2 1/2 x 4 1/2	6	3 1/2	1.83
BA-164	706	4F4H	VS103	8 1/2 x 2 1/2 x 6 1/2	6	5 1/2	4.01
BA-166	1462	—	—	5 1/2 x 2 1/2 x 7 1/2	6	9 1/2	4.81
BA-169	716	4F6H	VS140	8 1/2 x 4 1/2 x 6 1/2	9	3 1/2	5.53
BA-170	1662	—	—	7 1/2 x 5 1/2 x 7 1/2	9	14 1/4	5.53
BA-300	904	NE	VS073	3/4 Diam. x 1 1/4	1 1/2	1	.80
BA-283	W357	4F2H	VS138	3 1/2 x 2 1/2 x 5 1/2	3	3 1/2	1.45
BA-310	510F	F4SC	—	2 1/2 x 2 1/2 x 4 1/2	6	1 1/4	.79
BA-311	715	4F5H	VS139	7 1/2 x 3 1/2 x 5 1/2	7 1/2	8 1/2	4.86
BA-273	2709	—	—	1 1/2 x 1 1/2 x 4 1/2	9	1 1/2	1.05

TECH. MANUAL ON NICKEL CADMIUM BATTERIES

"Eveready" Battery Engineering Bulletin #8 for Technical Specifications and Recharging Instructions. Net 25 BK1156

ALKALINE ENERGIZERS

Uses Electronic Flash Equipment . . . Hobby Equipment . . . other Heavy-Duty. Up to 10 times longer service life than standard cells in continuous high-drain use. Hermetically sealed . . . will not leak or corrode. More power in less space.

Lafayette Stock No.	"Eveready" No.	Dimensions (Diam.)	Voltage	Shpg. Weight Oz.	Net
BA-267	E94	1.328 x 1.188	1.5	1.8	.33
BA-268	E95	1.328 x 2.375	1.5	4.1	.89
BA-269	E97S	1.328 x 5.185	1.5	8 1/4	.73
BA-272	E91	.54 x 1.95	1.5	.9	.33

TRANSISTOR AND HEARING AID BATTERIES

ENERGIZERS — CATHODE ENVELOPE TYPES

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Volt-age	Shpg. Wt. Lbs.	Net
BA-230	E9	—	VS313	.550 diam. x 1.968	1.4	3/4	.51
BA-242	E630	—	VS147	.615 diam. x .238	1.35	3/4	.28
BA-100	A100	230	VS336	1 1/2 diam. x 2 3/4	1.5	3/4	.16
BA-173	635	130	VS335	1 1/2 diam. x 2 3/4	1.5	3/4	.16
BA-174	1015	930	VS334	1 1/2 diam. x 1 1/2	1.5	3/4	.16
BA-237	E233	—	VS400	1 1/2 diam. x 1 1/2	4.2	1 1/2	1.80
BA-176	243	ZZ3	VS324	1 1/2 x 1 1/2 x 2 3/4	4 1/2	1 1/2	1.19
BA-236	E146	—	VS312	1 1/2 x 1 1/2 x 2	8.4	1 1/2	1.37
BA-170	216	2U6	VS323	1 1/2 x 1 1/2 x 1 1/2	9.0	3/4	.95
BA-100	246	M6	VS305	1 1/2 x 1 1/2 x 2 3/4	9.0	1 1/2	1.26
BA-181	266	M6	VS322	1 1/2 x 1 1/2 x 2 1/2	9.0	1 1/2	1.05
BA-182	276	D6	VS306	2 1/2 x 2 1/2 x 3 1/2	9.0	1	1.28
BA-183	2506	D6P1	VS301	8 x 2 1/2 x 1 1/2	9.0	1 1/2	1.76
BA-184	239	XX9	VS304	1 1/2 x 1 1/2 x 2 1/2	13 1/2	3/4	1.85
BA-185	2731	—	VS321	2 1/2 x 1 1/2 x 8 1/2	4 1/2	3	1.93
BA-187	2356	C6X	—	2 1/2 x 1 1/2 x 6 1/2	9.0	1 1/4	1.18
BA-188	2761	D6S	—	2 1/2 x 1 1/2 x 7 1/2	9.0	1 1/2	1.58
BA-302	—	4D4	—	2 1/2 x 2 x 7 1/2	6	3	3.33
BA-310	226	P6M	—	3 1/2 x 1 1/2 x 1 1/2	9	3	.95
BA-400	E177	YL6	VS309A	3/4 diam. x 1 1/2	9	2	1.37

INDUSTRIAL BATTERY TYPES

(For Radios, Electronic Equipment, Test Instruments and Other Applications)

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Volt-age	Shpg. Wt. Lbs.	Net
BA-190	W353	2F	VS141	2 1/2 x 1 1/2 x 4 1/2	1 1/2	3/4	.77
BA-200	W354	2FBP	VS101	2 1/2 x 1 1/2 x 4 1/2	1 1/2	3/4	.87
BA-201	—	28BP	—	1 1/2 x 1 1/2 x 2 1/2	1 1/2	3/4	1.16
BA-202	W356	2F2H	VS136	2 1/2 x 2 1/2 x 4 1/2	3	1 1/2	1.00
BA-203	W357	4F2H	VS138	3 1/2 x 2 1/2 x 5 1/2	3	2 1/4	1.45
BA-204	W371	22ZP1	—	1 1/2 x 1 1/2 x 2 1/2	3	3/4	.68
BA-205	750	422	VS134	1 1/2 x 1 1/2 x 2 1/2	3	3/4	.57
BA-206	703	532	VS133	2 1/2 x 1 1/2 x 3 1/2	4 1/2	3/4	.68
BA-207	761T	2370ST	VS130	4 1/2 x 1 1/2 x 3 1/2	4 1/2	3/4	1.33
BA-208	771	2370P1	VS030	3 1/2 x 1 1/2 x 3 1/2	4 1/2	3/4	1.58
BA-209	781	5360	VS028	2 1/2 x 1 1/2 x 3 1/2	4 1/2	3/4	.88
BA-210	W362	W58P	—	2 1/2 x 1 1/2 x 1 1/2	7 1/2	3/4	1.47
BA-211	773	5540	VS029	3 1/2 x 2 1/2 x 3 1/2	7 1/2	3/4	1.65
BA-270	763	4156	VS102	3 1/2 x 2 1/2 x 2 1/2	+22 1/2	3/4	1.61
BA-213	766T	2156	—	6 1/2 x 4 1/2 x 3 1/2	+22 1/2	4 1/2	4.38
BA-214	768	5156P1	VS031	4 1/2 x 2 1/2 x 2 1/2	+22 1/2	1 1/2	3.12
BA-215	778	5156SC	VS131	4 1/2 x 2 1/2 x 3 1/2	+22 1/2	1 1/2	3.12
BA-216	W350	Z30NX	VS114	3 1/2 x 1 1/2 x 4 1/2	+22 1/2 +45	3/4	2.69
BA-210	W358	W308PX	—	2 1/2 x 1 1/2 x 4 1/2	+45	3/4	2.49
BA-219	W359	A30	VS014	3 1/2 x 2 1/2 x 4 1/2	+45	1 1/2	2.49
BA-220	W363F	10308SC	VS127	8 1/2 x 4 1/2 x 7 1/2	+22 1/2 +45	10 1/4	4.84
BA-312	W352	F28P	VS100	2 1/2 x 1 1/2 x 4 1/2	3	1 1/4	.87
BA-313	762S	5308	VS112	4 1/2 x 2 1/2 x 5 1/2	45	3 1/2	3.05
BA-314	455P	XX30E	—	2 1/2 x 2 1/2 x 4 1/2	45	2	2.10

ELECTRONIC PHOTOFLASH AND HIGH VOLTAGE TYPES

BA-225	493	U200	VS093	2 1/2 x 2 1/2 x 3 1/2	300	3/4	8.37
BA-226	497	U2					

BATTERY CHARGERS MERCURY CELLS

NEW! "STORAGE CELL" for TRANSISTOR RADIOS!



**ONE CHARGEABLE BATTERY
OUTLASTS 100 CONVENTIONAL
BATTERIES**

- Replaces 2U6, 216, BL-006P and BA-2
- Fluid Storage Type—Can't Leak Out
- Plays about 15 Hours on One Charging
- Battery Recharges Overnight
- Battery Can Be Used Over and Over Again
- Complete—Battery Plus Charger

Only **2.69**

The next best thing to a battery that will last a lifetime—this battery can be used for 1100 to 1500 hours of playing time, AND MORE. Its long life is based on 2 new features: 1. A fine storage battery that cannot have fluid leakage; 2. Recharges Overnight—just plug the battery into the charger, the charger into your electrical outlet. Let it charge for 10-12 hours... it cannot burn out on recharge. After charging, the battery is good for about 15 hours of playing time. When the battery runs down, just charge it up and it's ready to play. Will outlast more than 100 conventional batteries. 9V Battery complete with charger. Battery 1 7/8x1 3/8"; charger 3 3/4x1 1/2x7/8". Shpg. wt., 6 oz. Imported

F-618 Battery and Charger
BA-8 Battery Replacement for above

Net 2.89
Net 1.48



BA-5

LAFAYETTE BATTERIES

AT TREMENDOUS SAVINGS

These popular batteries are for Portable and Transistor radios, R/C equipment, experimenters, labs, and hobbyists, etc. Imported

FRESH STOCK—BRAND NEW
GUARANTEED

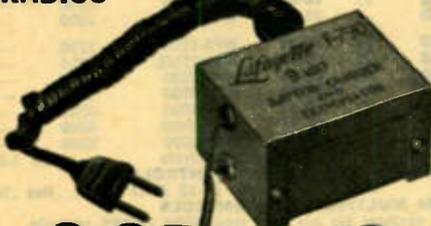
Here are six of the most
popular types used and at

RIDICULOUSLY LOW PRICES

Stock No.	Voltage	Singly	Lots 10 Each	REPLACEMENTS FOR			
				RCA	Burgess	Eveready	Others
BA-1	6 7/8	1.59	1.49	VS215 VS216 VS218	P45 P45M	477	BL-M145
BA-2	9	.39	.35	VS312 VS323	2U6	216	BL-006F
BA-3	9	.49	.44	VS300A VS314	P6 P6M	226	BL-M106
BA-5	6 7/8	1.29	1.19	VS318	UX45	416	BL-045
BA-6	6 7/8	1.45	1.35	VS016	XX45	467	BL-145
BA-7	9	.59	.53	VS309A	YL-6	E-177	TR-177



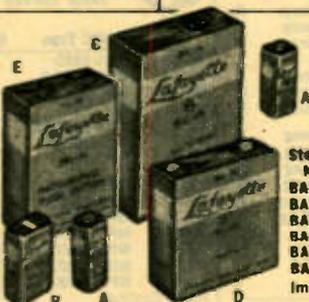
LAFAYETTE "B" BATTERY ELIMINATOR and CHARGER for TRANSISTOR RADIOS



2.95

This simple "B" battery and eliminator has provision for replacing snap terminals on all 9-volt transistor batteries. Now when indoors you can operate your portable transistor set on regular 110V AC house current without using up your expensive "B" battery... Best of all you may also recharge your used battery for many extra hours of use. Complete with AC cord and assorted snap terminals to fit all 9-volt transistor batteries. Size: 3 1/2x3 3/8x2 1/4"D. Shpg. wt., 1 lb. F-790 Imported

Net 2.95



LAFAYETTE PHOTOFLASH, BC AND HEARING AID BATTERIES

Stock No.	Voltage	Singly	Lots 10 Ea.	Fig.	Replacements for			Shpg. Wt.
					Burgess	Eveready	RCA	
BA-11	15	.49	.44	A	Y10	504	—	3 oz.
BA-14	22 1/2	.59	.53	A	Y15	505	—	3 oz.
BA-12	22 1/2	.59	.53	B	U15	412	VS084	3 oz.
BA-16	45	1.98	1.83	C	M30	482	VS013	2 lb.
BA-15	90	2.36	2.12	D	N60	490	VS090	1 lb.
BA-13	240	4.50	—	E	U160	491	—	1 lb.

Imported

"B" BATTERY ELIMINATOR and CHARGER



2.45

Replaces Eveready 416, Burgess UX-45, and RCA VS 318 6 7/8V 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 F-550

Net 2.45



REPLACEMENT KIT FOR POLAROID WINK-LITE

1.67

Kit contains both battery and bulb for replacement in Polaroid WINK-LITE. Manufacturer recommends both battery & bulb be replaced together to insure well lighted shots. Shpg. wt., 1 lb.

BA-320

Net 1.67

"B" BATTERY ELIMINATOR and CHARGER for PORTABLE RADIOS

- Adjustable Terminals

2.45



Features adjustable terminals that accept batteries with terminals 7/8" to 1 1/2" apart. Adaptor included permits use with batteries having terminals on 1/2" mtg. centers. Convenient switch for battery eliminator or charger. Replaces all snap terminal 6 7/8V B batteries. When indoors you can operate set on regular 110V AC without using the battery. Also rejuvenates old batteries for many extra hours of use. Complete with AC cord and plug. Size: 1 7/8x2 1/8x1". Shpg. wt., 8 oz. Imported F-195 Battery Charger

Net 2.45

MERCURY BATTERIES FOR TRANSISTOR APPLICATIONS

Stock No.	Replaces Mallory	Replaces Eveready	Replaces Burgess	Replaces Volts.	Shpg. Wt.	Net Ea.
BA-500	TR-140R	—	—	1.34	3 oz.	1.12
BA-501	TR-152R	—	—	2.5	2 oz.	.72
GA-502	TR-162R	—	—	2.5	3 oz.	.87
BA-503	TR-120R	—	—	2.5	3 oz.	1.10
BA-233	TR-132R	E-132	—	2.5	3 oz.	.84
BA-504	TR-113R	—	—	4.0	3 oz.	1.29
BA-505	TR-153R	—	—	4.0	2 oz.	.82
BA-506	TR-163R	E-163	H-163	4.0	3 oz.	1.18
BA-234	TR-133R	E-133	H-133	4.0	3 oz.	1.00
BA-237	TR-233R	E-233	H-233	4.0	9 oz.	1.80
BA-507	TR-114R	—	—	5.0	3 oz.	1.50
BA-508	TR-164R	E-164	H-164	5.0	3 oz.	1.35
BA-235	TR-134R	E-134	—	5.0	3 oz.	1.53
BA-509	TR-115R	—	—	6.5	3 oz.	1.64
BA-510	TR-165R	E-165	H-165	6.5	3 oz.	1.84
BA-511	TR-135R	—	—	6.5	4 oz.	1.85
BA-512	TR-145R	—	—	7.5	3 oz.	1.45
BA-513	TR-136R	—	—	8.0	5 oz.	2.30
BA-236	TR-146R	E-146	H-146	9.0	3 oz.	1.37

MERCURY BATTERIES FOR INDUSTRIAL APPLICATIONS

Stock No.	Replaces Mallory	Replaces Eveready	Replaces Burgess	Replaces Volts.	Shpg. Wt.	Net Ea.
BA-227	RM-1R	E-1	HG-1R	1.34	3 oz.	.36
BA-228	RM-3R	E-3	HG-3R	1.34	3 oz.	.54
BA-229	RM-4R	E-4	HG-4R	1.34	4 oz.	.69
BA-514	RM-4R	—	—	1.34	4 oz.	.77
BA-515	RM-4ZR	—	—	1.34	3 oz.	.58
BA-232	RM-12R	E-12	HG-12R	1.34	3 oz.	.82
BA-516	RM-42R	E-42	HG-42R	1.34	10 oz.	2.25
BA-517	RM-42RT	—	—	1.34	10 oz.	2.30
BA-238	RM-400R	E-400	HG-400R	1.34	1 oz.	.25
BA-239	RM-401R	E-401	HG-401	1.34	2 oz.	.34
BA-518	RM-450R	—	HG-450R	1.34	2 oz.	.34
BA-240	RM-502R	E-502	HG-502R	1.34	3 oz.	.62
BA-519	RM-601R	—	HG-601R	1.34	3 oz.	.65
BA-241	RM-625R	E-625	HG-625R	1.34	1 oz.	.30
BA-520	RM-625RT	—	—	1.34	1 oz.	.35
BA-242	RM-630R	E-630	HG-630	1.34	1 oz.	.28
BA-521	RM-640R	E-640	HG-640	1.34	2 oz.	.30
BA-230	ZM-9	E-9	HG-9	1.5	5 oz.	.51
BA-231	DM-9N	E-9N	—	1.5	5 oz.	.54
BA-243	E-302478	—	—	9.8	9 lbs.	3.75

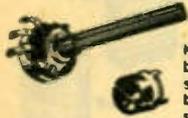
BEST VALUES—LARGEST STOCKS—DEPENDABLE SERVICE

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CTS - IRC CONTROLS

EXPLANATION OF IRC TAPERS

A. Linear, C. Logarithmic, audio or antenna shunt, D. Tapered both ends, grid bias and antenna H. 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.



IRC Q CONTROLS WITH UNIVERSAL SHAFTS

Knurled, flatted and slotted, 3" shaft, 1/4" 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 below. Av. shpg. wt., 4 oz.

Stock No.	IRC Type	OHMS	Taper	Stock No.	IRC Type	OHMS	Taper
VC-961	Q11-201	250	A	VC-971	Q13-128	100K	C
VC-931	Q11-103	500	A	VC-962	Q11-228	125K	A
VC-932	Q11-105	750	A	VC-964	Q11-328	150K	A
VC-987	Q17-105	750	P	VC-973	Q13-328	150K	C
VC-933	Q11-108	1000	A	VC-947	Q11-129	200K	A
VC-988	Q17-108	1000	Q	VC-948	Q11-130	250K	A
VC-934	Q11-109	1500	A	VC-972	Q13-130	250K	C
VC-969	Q17-109	1500	Q	VC-949	Q11-131	300K	A
VC-935	Q11-110	2000	A	VC-950	Q11-132	350K	A
VC-990	Q17-110	2000	Q	VC-973	Q13-132	350K	C
VC-968	Q13-111	2500	C	VC-951	Q11-133	500K	A
VC-991	Q17-111	2500	Q	VC-974	Q13-133	500K	C
VC-936	Q11-112	3000	A	VC-983	Q14-133	500K	D
VC-992	Q17-112	3000	Q	VC-995	Q17-133	500K	Q
VC-937	Q11-114	5000	A	VC-952	Q11-134	600K	A
VC-967	Q13-114	5000	C	VC-953	Q11-136	750K	A
VC-993	Q17-114	5000	Q	VC-954	Q11-137	1 meg	A
VC-938	Q11-115	7500	A	VC-975	Q13-137	1 meg	C
VC-939	Q11-116*	10K	A	VC-984	Q14-137	1 meg	D
VC-968	Q13-116	10K	C	VC-996	Q17-137	1 meg	Q
VC-988	Q14-116*	10K	D	VC-955	Q11-138	1.5 meg	A
VC-994	Q17-116	10K	Q	VC-956	Q11-139	2 meg	A
VC-940	Q11-119	20K	A	VC-976	Q13-139	2 meg	C
VC-986	Q16-119	20K	S	VC-997	Q17-139	2 meg	Q
VC-941	Q11-120	25K	A	VC-963	Q11-239	2.5 meg	A
VC-969	Q13-120	25K	C	VC-957	Q11-140	3 meg	A
VC-981	Q14-120*	25K	D	VC-977	Q13-140	3 meg	C
VC-942	Q13-121	30K	A	VC-958	Q17-140	3 meg	Q
VC-943	Q11-122	35K	A	VC-958	Q11-141	5 meg	A
VC-944	Q11-123	50K	A	VC-965	Q12-141	5 meg	S
VC-970	Q13-123	50K	C	VC-978	Q13-141	5 meg	C
VC-962	Q14-123*	50K	D	VC-999	Q17-141	5 meg	Q
VC-945	Q11-125	75K	A	VC-959	Q11-142	7.5 meg	A
VC-946	Q11-128	100K	A	VC-960	Q11-143	10 meg	A
NET EACH							1.00

TAPPED Q CONTROLS

All values are in megohms except with * which are in ohms.

Stock No.	IRC Type	Megs	Taps Ω	Taper	Stock No.	IRC Type	Megs	Taps Ω	Taper
VB-153	Q17-105X	750*	250	S	VB-159	Q17-137X	1.0	35K	S
VB-154	Q17-110XX	2K*	250/500	S	VB-148	Q13-137X	1.0	250K	H
VB-144	Q13-118X	15K*	10K	S	VB-180	Q17-137XX	1.0	50K/100K	S
VB-145	Q13-118XX	15K*	5K/10K	S	VB-168	Q18-137X	1.0	100K	S
VB-155	Q17-118X	15K*	5K	S	VB-169	Q18-137XX	1.0	250K/.5 meg	S
VB-156	Q17-118XX	15K*	5K/10K	S	VB-174	Q19-137X	1.0	5 meg	S
VB-162	Q17-328XX	.15	19K/38K	S	VB-176	QVC-539X	1.0	.5 meg	S
VB-163	Q18-130X	.25	60K	H	VB-149	Q13-138X	1.5	.25 meg	S
VB-146	Q13-130X	.25	125K	S	VB-175	Q19-139X	2.0	50K	S
VB-164	Q18-130XX	.25	60K/120K	S	VB-161	Q17-139X	2.0	150K	S
VB-157	Q17-132XX	.35	35K	S	VB-171	Q18-139XX	2.0	250K/.5 meg	S
VB-165	Q18-132X	.35	75K	H	VB-151	Q13-139XX	2.0	.5/1 meg	S
VB-158	Q17-133X	.5	25K	S	VB-150	Q13-139X	2.0	.5 meg	H
VB-166	Q18-133X	.5	50K	S	VB-170	Q18-139X	2.0	1 meg	S
VB-147	Q13-133X	.5	125K	H	VB-152	Q13-140X	3.0	900K	S
VB-173	Q19-133X	.5	250K	S	VB-172	Q18-140X	3.0	1.5 meg	S
VB-167	Q18-133XX	.5	100K/200K	S					
NET EACH									1.41

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
VB-118	M11-103	500	A	VB-135	M13-130	250K	C
VB-119	M11-108	1K	A	VB-129	M11-133	500K	A
VB-120	M11-110	2K	A	VB-136	M13-133	500K	C
VB-121	M11-112	3K	A	VB-130	M11-137	1 meg	A
VB-122	M11-114	5K	A	VB-137	M13-137	1 meg	C
VB-123	M11-116	7.5K	A	VB-130	M13-138	1.5 meg	C
VB-141	M17-116	10K	Q	VB-131	M11-139	2 meg	A
VB-124	M11-120	25K	A	VB-139	M13-139	2 meg	C
VB-125	M11-121	30K	A	VB-140	M13-140	3 meg	C
VB-126	M11-123	50K	C	VB-142	M17-140	3 meg	Q
VB-127	M11-128	100K	A	VB-132	M11-141	5 meg	A
VB-134	M13-128	100K	C	VB-133	M11-143	10 meg	A
VB-128	M11-130	250K	A				
NET EACH							1.32

Q CONTROL SWITCHES

Quickly attached, U.L. Approved. Shpg. wt., 2 oz.

VB-10 Type 76-1 — SPST	Net .59
VB-11 Type 76-2 — DPST	Net .59
VB-14 Type 76-4 — SPDT	Net .74

4 WATT WIRE WOUND TYPE WPK



Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1 1/4" dia., 3/4" deep behind mounting face. 3" long Knob Master Shaft. Shpg. wt., 4 oz.

Stock No.	Type	Ohms	Tpr.	Stock No.	Type	Ohms	Tpr.
VB-23	WPK-10	10	U	VB-40	WPK-1350R	1350	R
VB-24	WPK-20	20	U	VB-41	WPK-1500	1500	U
VB-25	WPK-30	30	U	VB-42	WPK-1500L	1500	L
VB-26	WPK-50	50	U	VB-43	WPK-2000	2000	U
VB-27	WPK-100	100	U	VB-44	WPK-2000L	2000	L
VB-28	WPK-200	200	U	VB-45	WPK-2250L	2250	L
VB-29	WPK-250	250	U	VB-46	WPK-2500	2500	U
VB-30	WPK-300	300	U	VB-47	WPK-2500R	2500	R
VB-31	WPK-400	400	U	VB-48	WPK-3000	3000	U
VB-32	WPK-500	500	U	VB-49	WPK-4000L	4000	L
VB-33	WPK-600	600	U	VB-50	WPK-5000	5000	U
VB-34	WPK-650	650	U	VB-54	WPK-5000L	5000	L
VB-35	WPK-750	750	U	VB-55	WPK-6000	6000	U
VB-36	WPK-750L	750	L	VB-51	WPK-6000L	6000	L
VB-37	WPK-750R	750	R	VB-52	WPK-7500	7500	U
VB-38	WPK-1000	1000	U	VB-53	WPK-7500L	7500	L
VB-39	WPK-1350	1350	U	VB-56	WPK-10000	10K	U
NET EACH							1.29

Stock No.	Type	Ohms	Tpr.	Stock No.	Type	Ohms	Tpr.
VB-57	WPK-12500	12.5K	U	VB-59	WPK-20000	20K	U
VB-58	WPK-15000	15K	U	VB-60	WPK-25000	25K	U
NET EACH							1.96

Stock No.	Type	Ohms	Tpr.	Stock No.	Type	Ohms	Tpr.
VB-61	WPK-30,000	30K	U	VB-63	WPK-50,000	50K	U
VB-62	WPK-40,000	40K	U				
NET EACH							1.79

TYPE WPS 4 WATT WIRE WOUND



Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1 1/4" dia., 3/4" 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	Taper	Stock No.	IRC Type	Ohms	Taper
VB-70	WPS-10X5	10	5	VB-83	WPS-200X100	200	100
VB-71	WPS-15X7.5	15	7.5	VB-84	WPS-250	250	—
VB-72	WPS-20X10	20	10	VB-85	WPS-500	500	—
VB-69	WPS-25	25	—	VB-86*	WPS-500L	500	—
VB-73	WPS-25X12.5	25	12.5	VB-87	WPS-1000	1000	—
VB-74	WPS-30X15	30	15	VB-88	WPS-1500	1500	—
VB-75	WPS-40	40	—	VB-89	WPS-2000	2000	—
VB-76	WPS-40X20	40	20	VB-90	WPS-2250	2250	—
VB-77	WPS-50X25	50	25	VB-91*	WPS-2250L	2250	—
VB-78	WPS-60	60	—	VB-92	WPS-2500	2500	—
VB-79	WPS-80X40	80	40	VB-93	WPS-3000	3000	—
VB-80	WPS-100X50	100	50	VB-94	WPS-4000	4000	—
VB-81	WPS-140X70	140	70	VB-95*	WPS-4000L	4000	—
VB-82	WPS-150X75	150	75	VB-96	WPS-5000	5000	—
Plain Controls				each 1.29	Tapped Controls		each 1.60

SWITCHES FOR IRC "W" CONTROLS

Net 74 VB-13 76-12 DPST Net 74

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 3/4" deep + pot. dimensions. Shpg. wt., 2 oz.

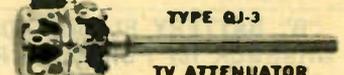
Stock No.	IRC Type	Ohms	Stock No.	IRC Type	Ohms
VB-102	WM-50	50	VB-109	WM-2000	2000
VB-103	WM-100	100	VB-110	WM-2500	2500
VB-104	WM-200	200	VB-111	WM-3000	3000
VB-105	WM-250	250	VB-112	WM-5000	5000
VB-106	WM-500	500	VB-114	WM-10000	10000
VB-107	WM-1000	1000			
VB-108	WM-1500	1500			
Any of the above					Net 1.29

TYPE LC-2 LOUDEST 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. Net 9.47

TYPE QJ-3 TV ATTENUATOR



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. Net 2.59

SPECIAL Q CONTROL SHAFTS

Stock No.	Type	Description	Net	Stock No.	Type	Description	Net
VC-914	AQ	Master Shaft, 3" Long	.44	VC-923	NQ	3/10" Universal Shaft	.56
VC-915	AQ5	Master Shaft, 5" Long	.85	VC-924	PQ	1/4" full round shaft	.50
VC-916	BQ	Slotted Remote Auto Cntl.	.82	VC-925	BQ	1/4" slotted S.D. Shaft	.56
VC-917	GQ	Slotted Phico Shaft	.50	VC-926	SQ	3/4" slotted S.D. Shaft	.41
VC-918	HQ	RCA Shaft	.65	VC-927	TQ	Insulated Shaft	.56
VC-919	JQ	1/4" Shaft for Zenith	.65	VC-928	UQ	Same BQ, but with clutch	.82
VC-920	KQ	Motorola Shaft	.56	VC-929	VQ	Magnavox Shaft	.65
VC-921	LQ	Belmont and M.W. Shaft	.82	VC-930	WQ	Zenith Shaft	.85
VC-922	MQ	Belmont and M.W. Shaft	.82				

MALLORY CONTROLS



MALLORY MIDGETROL

A high quality round shaft carbon control only 15/16" 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 Palmut and instruction sheet. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
VC-413	U-1	100	4	VC-439	U-36	75K	1
VC-414	U-2	500	4	VC-440	U-39	100K	1
VC-467	U-751R	750	2	VC-441	U-40	100K	2
VC-415	U-3	1K	2	VC-442	U-41	100K	4
VC-416	U-4	1K	4	VC-445	U-415	125K	4
VC-417	U-5	1500	2	VC-443	U-42	150K	1
VC-418	U-5L	1500	4	VC-444	U-43	200K	4
VC-419	U-6	2K	4	VC-445	U-44	300K	1
VC-420	U-7	2500	2	VC-446	U-45	250K	2
VC-421	U-8	3K	4	VC-447	U-46	250K	4
VC-422	U-9	3K	2	VC-448	U-48	500K	1
VC-423	U-12	5K	1	VC-449	U-50	500K	4
VC-424	U-14	5K	4	VC-450	U-51	750K	1
VC-425	U-18	10K	1	VC-451	U-52	1 Meg.	2
VC-426	U-19	10K	2	VC-452	U-52R	500	2
VC-427	U-20	10K	4	VC-453	U-53	1 Meg.	1
VC-428	U-21	15K	1	VC-454	U-54	1 Meg.	4
VC-429	U-22	15K	2	VC-455	U-55	1.5 Meg.	4
VC-430	U-24	20K	1	VC-455	U-55	2 Meg.	1
VC-431	U-26	20K	4	VC-456	U-56	2 Meg.	4
VC-432	U-28	25K	2	VC-464	U-255	2.5 Meg.	4
VC-433	U-28A	25K	1	VC-457	U-57	3 Meg.	1
VC-434	U-29	25K	4	VC-458	U-59	3 Meg.	4
VC-435	U-30	30K	4	VC-459	U-63	5 Meg.	2
VC-436	U-33	50K	1	VC-460	U-65	5 Meg.	1
VC-437	U-34	50K	2	VC-461	U-67	5 Meg.	4
VC-438	U-35	50K	4	VC-462	U-82	10 Meg.	4

Any Type Above, Each .91

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. Net .32

DS-37 3/4" diameter shaft. For use with round-shaft Midgetrols to accommodate knobs requiring 3/4" shaft. Shpg. wt., 2 oz. Net .32

VC-381 (DS-37) Net .32

EB-158 Special Bushing. 3/8" -28 thread, 1 1/8" long with 3/8" milled double flat. Shpg. wt., 2 oz. Net .50

VC-382 (EB-158) Net .50

EB-214 Special Bushing. 1/2" -28 thread, 2 3/4" long with .403 milled double flat. Shpg. wt., 2 oz. Net .53

VC-383 (EB-214) Net .53

VOLUME CONTROL ACCESSORIES



Stock No.	Mfg. No.	Shpg. wt., 3 oz.	Description	Net
VC-345	EB-247	A	Extends control body 3/8" from surface	.41
VC-344	178	D	Wrench for 1/2" - 3/8" V.C. hex nuts	.50
VC-349	RS242	E	Ext. shaft 4x1/4x3/4" flat	.56
VC-350	RS243	E	Ext. shaft 4x1/4x3/4" flat	.56
VC-351	RS244	E	Ext. shaft 4x3/8x1/64" flat	.56
VC-352	RS245	E	Ext. shaft 2x3/4 with 3/8" slot	.79
VC-346	EC240	B	Couples 1/4" shaft to 1/4" 3/8" shafts	.59
VC-353	UB241	C	Bushing for panel mounting	.09
VC-348	RB249	F	Mfg. Bkt. 2 1/2" Mfg. centers	.24
VC-347	RB248	F	Mfg. Bkt. 1 1/4" Mfg. centers	.21

THEATRE SPEAKER CONTROLS

Designed for use with Motograph Simplex, International and other outdoor theater motion picture equipment. Corrosion-resistant finish assures long, noise-free life. Shaft 1 1/4" dia. 3/8" - 32 thread. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Net
VC-364	TSA-10	4-ohm-L Pad	1.44
VC-365	TSA-35	35	1.06
VC-366	TSA-6	6	1.06

SINGLE TAPPED MIDGETROLS

Stock No.	Mfg. No.	Ohms	Tap At	Stock No.	Mfg. No.	Ohms	Tap At
VC-494	UT-153	15K	10K	VC-502	UT-438	1 Meg.	300K
VC-512	UT-415	30K	25K	VC-504	UT-443	1 Meg.	450K
VC-495	UT-420	250K	50K	VC-507	UT-450	2 Meg.	125K
VC-496	UT-421	250K	150K	VC-505	UT-448	2 Meg.	250K
VC-497	UT-425	350K	70K	VC-509	UT-454	2 Meg.	400K
VC-498	UT-429	500K	50K	VC-506	UT-449	2 Meg.	600K
VC-499	UT-427	500K	100K	VC-508	UT-451	2 Meg.	900K
VC-500	UT-430	500K	150K	VC-510	UT-457	3 Meg.	900K
VC-501	UT-431	500K	225K	VC-511	UT-461	3.25 M.	300K
VC-503	UT-440	1 M.	200K				

Any Type Above, Each 1.32

DOUBLE TAPPED MIDGETROLS

Stock No.	Mfg. No.	Overall-Resistances	Tap Resistances	Tap 1	Tap 2
VC-477	UDT-283	500K	100K	200K	
VC-483	UDT-289	1 Meg.	250K	500K	
VC-478	UDT-291	1.5 Meg.	225K	500K	
VC-479	UDT-295	2.25 Meg.	250K	500K	
VC-480	UDT-296	2.25 Meg.	500K	1.5 Meg.	
VC-482	UDT-303	3.3 Meg.	300K	1.5 Meg.	

Any Type Above, Each 1.32



SU INSULATED SHAFT MIDGETROLS FOR TV

3/8" dia. carbon controls with 1/4" dia. fixed knurled and slotted phenolic shafts. Shaft protrudes 1/4" beyond hushing. Linear taper. With hex nut. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
VC-389	SU-6	1500	VC-396	SU-46	250K
VC-390	SU-8	3K	VC-397	SU-50	500K
VC-391	SU-14	5K	VC-398	SU-54	1 Meg.
VC-392	SU-20	10K	VC-399	SU-56	2 Meg.
VC-393	SU-29	25K	VC-402	SU-565	2.5 Meg.
VC-394	SU-35	50K	VC-400	SU-59	3 Meg.
VC-395	SU-41	100K	VC-401	SU-67	5 Meg.
			VC-403	SU-69	7.5 Meg.

Any Type Above, Each .91

ATTACHABLE MIDGETROL SWITCHES

Easily and quickly attached to any midgetrol shown on this page without disassembling control. *With Dummy Terminal. Wt., 2 oz.

Stock No.	Mfg. No.	Description	Each
VC-522	US-26	S.P. S.T.	.41
VC-523	US-27	S.P. S.T.	.53
VC-524	US-26T	D.P. S.T.	.41
VC-525	US-28	S.P. D.T.	.53



TYPE PP PUSH-PULL CONTROLS

Carbon element controls with a Push-Pull type SPST taper permanently attached. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Tapped @	Taper	Net
VC-296	PP-13R	1K			1 1.32
VC-276	PP-15A	100K			1 1.32
VC-277	PP-16A	1 Meg			1 1.32
VC-278	PP-16L	1 Meg			4 1.32
VC-297	PP-16T15	1 Meg	100K		1 1.32
VC-298	PP-16T25	1 Meg	200K		1 1.73
VC-279	PP-16T55	1 Meg	500K		2 1.73
VC-292	PP-16DT55	1 Meg	250K-500K		4 1.73
VC-299	PP-25L	200K			4 1.32
VC-280	PP-25A4	250K			1 1.32
VC-281	PP-254DT154	250K	100K-150K		4 1.73
VC-282	PP-26A	2 Meg			1 1.32
VC-290	PP-26T16	2 Meg	1 Meg		4 1.73
VC-291	PP26DT16	2 Meg	500K-1 Meg.		1 1.73
VC-294	PP-36DT26	3 Meg	1 Meg - 2 Meg		4 1.73
VC-283	PP-55T25	500K	200K		4 1.73
VC-284	PP-46T26	4 Meg	2 Meg		4 1.73
VC-285	PP-55A	500K			1 1.32
VC-286	PP-55DT1683	500K	84K-168K		4 1.73
VC-287	PP-55L	500K			4 1.32
VC-288	PP-55T254	500K	250K		1 1.73
VC-295	PP-56L	5 Meg			4 1.32
VC-293	PP-155L	1.5 Meg			4 1.32

TV FOCUS CONTROLS

1 1/2" dia. 4 watt, wire-wound with taper. 2" round shaft with slot. Shaft length, 2". Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
VC-372	TVF 140	1500	VC-373	TVF 143	2500

Net Each 1.32

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.

SENSITIVITY CONTROLS



Replaces hum, balance, linearity, a.c. 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
VC-108	FL-6	6	VC-117	FL-500	500
VC-106	FL-15	15	VC-118	FL-600	600
VC-107	FL-40P†	40	VC-119	FL-600S*	600
VC-110	FL-75	75	VC-120	FL-750	750
VC-121	FL-100	100	VC-100	FL-1K	1K
VC-111	FL-100P†	100	VC-101	FL-2K	2K
VC-112	FL-150	150	VC-102	FL-2KS*	2K
VC-113	FL-200	200	VC-103	FL-3K	3K
VC-114	FL-200P†	200	VC-104	FL-4K	4K
VC-115	FL-250	250	VC-105	FL-5K	5K
VC-116	FL-250P†	250			

Any type Above, Each .41

PRINTED CIRCUIT RHEOSTATS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
VC-129	PFL-1.5	1.5	VC-137	PFL-1K	1000
VC-130	PFL-15	15	VC-133	PFL-1.5K	1500
VC-138	PFL-60A**	60	VC-134	PFL-3K	3000
VC-131	PFL-100	100	VC-135	PFL-4K	4000
VC-139	PFL-100A**	100	VC-136	PFL-5K	5000
VC-132	PFL-600	600			

Any type Above, Each .99

CARBON TRANSISTOR CONTROLS

Linear taper (4) rated 1/4 Watt. Audio taper (1) rated 1/2 Watt. Diam. 1/2" Universal 1/4" steel shaft 1 1/4" 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.
VC-530	MC13L	1K	4	VC-536	MLC15A	100K	1
VC-531	MLC252A	2500	1	VC-537	MLC256	200K	4
VC-532	MLC53A	5K	1	VC-538	MLC254L	250K	4
VC-533	MLC53L	5K	4	VC-539	MLCN55L*	500K	4
VC-534	MLC14L	10K	4	VC-540	MLCN16A*	1 Meg	1
VC-535	MLC54L	50K	4	VC-541	MLCN16L*	1 Meg	4

Any type above Each 1.32

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.
VC-542	MLC222L-S	2200	4	VC-547	MLC55A-S	500K	1
VC-543	MLC252A-S	2500	1	VC-548	MLC55L-S	500K	4
VC-544	MLC53A-S	5K	1	VC-549	MLC16A-S	1 Meg	1
VC-545	MLC53L-S	5K	4	VC-550	MLC16L-S	1 Meg	4
VC-546	MLC14A-S	10K	1				

Any type above Each 2.21

MALLORY 2-WATT WIREWOUND TV & INDUSTRIAL POTS

Dust-proof phenolic case 1 1/2" diameter. Insulated contact arm type 900 V. AC insulation. All have linear taper. Knurled screwdriver slotted stub shaft with 3/8" standard bushing. With palmut. *Center tapped. Shpg. wt., 4 oz.



Stock No.	Type	Ohms	Each	Stock No.	Type	Ohms	Each
VC-306	R2L	2	.91	VC-322	R50CT*	50	1.29
VC-307	R3L	3	.91	VC-324	R100L	100	.91
VC-308	R5L	5	.91	VC-325	R250L	250	.91
VC-309	R6L	6	.91	VC-326	R500L	500	.91
VC-310	R8L	8	.91	VC-327	R750L	750	.91
VC-311	R10L	10	.91	VC-328	R1000L	1K	.91
VC-313	R10CT*	10	1.29	VC-329	R1500L	1500	.91
VC-314	R15L	15	.				

OHMITE "AB" 2 WATT COMPOSITION POTENTIOMETERS



Two watt, Molded elements, highly reliable, dust-proof, splash-proof, imbedded contacts. All have 2" round 1/4" shafts. All 1 1/2" diam. x 3/4", except CCU are 3/4" deep. Mount in 3/8" hole on up to 1/4" panels. All 10% tolerance except * are 20%. Avg. shpg. wt., 5 oz.

TYPES CU—LINEAR TAPER

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
3VC-728	CU-5001	50	3VC-734	CU-2531	25,000
3VC-723	CU-1011	100	3VC-731	CU-5031	50,000
3VC-732	CU-2511	250	3VC-726	CU-1041	100,000
3VC-729	CU-5011	500	3VC-735	CU-2541	250,000
3VC-724	CU-1021	1000	3VC-737	CU-5041	500,000
3VC-733	CU-2521	2500	3VC-727	CU-1052	1 Meg.*
3VC-730	CU-5021	5000	3VC-736	CU-2552	2.5 Meg.*
3VC-725	CU-1031	10,000	3VC-738	CU-5052	5 Meg.*

Any of above Net ea. 1.91

CA and CB—LOGARITHMIC TAPERS

Type CA is clockwise; CB is counterclockwise.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
3VC-713	CB-1031	10,000	3VC-710	CA-2541	250,000
3VC-714	CB-2531	25,000	3VC-712	CA-5041	500,000
3VC-715	CB-5031	50,000	3VC-709	CA-1052	1 Meg.*
3VC-708	CA-1041	100,000	3VC-711	CA-2552	2.5 Meg.*

Net each 2.20

TYPES CCU LINEAR TAPER DUALS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
3VC-716	CCU-1031	10,000	3VC-720	CCU-2541	250,000
3VC-719	CCU-2531	25,000	3VC-722	CCU-5041	500,000
3VC-721	CCU-5031	50,000	3VC-718	CCU-1052	1 Meg.*
3VC-717	CCU-1041	100,000			

Net Each 5.73

3VC-707 Type CS-1 SPST SWITCH, for AB POTS Net .65

OHMITE WIREWOUND INDUSTRIAL RHEOSTATS



Wirewound, vitreous enameled rheostats built with metal and ceramic only. For permanently smooth, and close control. Resistance wire is wound over a solid ceramic core, each turn locked by vitreous enamel. Copper graphite control brush, except * silver-graphite contact brush, assures positive contact and constant pressure. All mount on panel up to 1/4" thick. Ratings indicated are at full setting. U.L. approved. Less knob. Av. shpg. wt., 10 oz.

MODEL E-12 1/2-WATT

Stock No.	Mfg. No.	Ohms	Net	Stock No.	Mfg. No.	Ohms	Net
3VC-755	0101*	1	4.54	3VC-767	0113	125	4.03
3VC-756	0102*	2	4.54	3VC-768	0114	175	4.03
3VC-757	0103	3	4.54	3VC-769	0115	250	4.03
3VC-758	0104	6	4.54	3VC-770	0116	350	4.03
3VC-759	0105	8	4.54	3VC-771	0117	500	4.03
3VC-760	0106	10	4.54	3VC-772	0118	750	4.03
3VC-761	0107	15	4.03	3VC-773	0119	1000	4.54
3VC-762	0108	25	4.03	3VC-774	0120	1500	4.54
3VC-763	0109	35	4.03	3VC-775	0121	2500	4.54
3VC-764	0110	50	4.03	3VC-776	0122	3500	4.80
3VC-765	0111	75	4.03	3VC-777	0123	5000	4.80
3VC-766	0112	100	4.03				

3/8" dia. 1 1/2" Depth behind Panel. Net ea. 2.8

MODEL H-25 WATT

Stock No.	Mfg. No.	Ohms	Net	Stock No.	Mfg. No.	Ohms	Net
3VC-600	0140*	1	4.54	3VC-612	0152	125	4.03
3VC-601	0141*	2	4.54	3VC-613	0153	175	4.03
3VC-602	0142*	3	4.54	3VC-614	0154	250	4.03
3VC-603	0143*	6	4.54	3VC-615	0155	350	4.03
3VC-604	0144*	8	4.54	3VC-616	0156	500	4.03
3VC-605	0145*	10	4.54	3VC-617	0157	750	4.03
3VC-606	0146	15	4.03	3VC-618	0158	1000	4.54
3VC-607	0147	25	4.03	3VC-619	0159	1500	4.54
3VC-608	0148	35	4.03	3VC-620	0160	2500	4.54
3VC-609	0149	50	4.03	3VC-621	0161	3500	4.80
3VC-610	0150	75	4.03	3VC-622	0162	5000	4.80
3VC-611	0151	100	4.03				

1 1/2" Dia. 1 3/8" Depth behind Panel. Net ea. 2.8

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. Shng. wt., 7 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
VC-143	L2	2	VC-191	L250	250
VC-144	L4	4	VC-152	L500	500
VC-145	L6	6	VC-153	L600	600
VC-146	L8	8	VC-154	L1000	1K
VC-147	L15	15	VC-155	L2000	2K
VC-148	L50	50	VC-156	L3000	3K
VC-149	L100	100	VC-157	L4000	4K
VC-150	L200	200			

Net Each 2.68

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
VC-158	L8A	8	VC-159	L16A	16

Net Each 2.79

DUAL L PADS

Ganged pads for stereo use. Same specifications as single L Pads bushing 3/8 x 3/8. Shpg. wt., 1 lb.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
VC-163	LL8	8	VC-164	LL-16	16
			VC-165	LL50	50

Net Each 3.85

T PADS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
VC-171	T2	2	VC-179	T250	250
VC-172	T4	4	VC-180	T500	500
VC-173	T6	6	VC-181	T600	600
VC-174	T8	8	VC-182	T1000	1K
VC-175	T-15	15	VC-183	T2000	2K
VC-176	T50	50	VC-184	T3000	3K
VC-178	T200	200			

Net Each 3.03

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.

Stock No.	Mfg. No.	TV Mfg.	Part No.	Net	Stock No.	Mfg. No.	TV Mfg.	Part No.	Net	Stock No.	Mfg. No.	TV Mfg.	Part No.	Net
VD-624	RTV-214	Admiral	75811-16	2.68	VD-626	RTV-230	G.E.	RRC-131	3.06	VD-622	RTV-194	RCA	970913-30/75513	3.06
VD-645	RTV-395	Admiral	75811-21	2.62	VD-649	RTV-439	G.E.	RRC-233	3.06					
VD-615	RTV-47	Admiral	75811-4	2.68	VD-643	RTV-377	G.E.	RRC-192	2.62	VD-621	RTV-193	RCA	917312-1/75514	3.12
VD-667	RTV-552	Admiral	75811-28	2.62	VD-628	RTV-235	Hallcrafters	25B895	2.20	VD-665	RTV-474	Strom. Carlson	145164	2.62
VD-641	RTV-361	Air King	PB24142	3.06	VD-664	RTV-461	Motorola	188730149	3.47	VD-654	RTV-462	Strom. Carlson	145148	2.68
VD-623	RTV-196	Arvin	D22464-9	2.62	VD-666	RTV-498	Motorola	188733314	3.06	VD-644	RTV-388	Sylvania	157-0019	3.12
VD-655	RTV-486	Bel-Ray	10A-23714	2.82	VD-659	RTV-549	Motorola	188736125	3.06	VD-635	RTV-316	Tele-Vogue	VC-0040-A	2.62
VD-663	RTV-393	C.B.S.	PB24136B	2.62	VD-638	RTV-344	Motorola	18K702864	3.47	VD-652	RTV-454	Travel	TV-VC-43	3.47
VD-642	RTV-370	C-154085-C		2.62	VD-637	RTV-319	Olympic	PT-2273-B	1.32	VD-668	RTV-579	Wells-Gardner	B78X2A4	3.12
VD-629	RTV-245	Crosley	C-149220	3.06	VD-639	RTV-345	Philco	33-5563-42	2.62	VD-672	RTV-662	West'ghse	270V002M02	2.68
VD-669	RTV-585	Emerson	390407	2.62	VD-662	RTV-360	Philco	33-5564-44	3.06	VD-673	RTV-665	West'ghse	270V051H01	1.50
VD-633	RTV-296	Emerson	39018	2.62	VD-675	RTV-680	Philco	33-5592-39	2.62	VD-656	RTV-523	West'ghse	V-14391-4	2.68
VD-630	RTV-246	Emerson	3901F7	2.62	VD-650	RTV-443	RCA	78208/971666-15	3.06	VD-636	RTV-317	West'ghse	V-9877-1	3.06
VD-661	RTV-642	Emerson	390306	2.62	VD-613	RTV-6	RCA	970111-11	1.76	VD-660	RTV-640	West'ghse	V-16021-3	2.91
VD-670	RTV-655	G.E.	K115884-3	1.35	VD-658	RTV-544	RCA	100292/972445-2	3.47	VD-632	RTV-288	West'ghse	V-9877-2	3.06
VD-671	RTV-656	G.E.	K115884-4	1.38	VD-647	RTV-406	RCA	776557/971666-9	3.12	VD-653	RTV-455	West'ghse	V-9877M-7	3.06
VD-674	RTV-668	G.E.	K1171687	1.50	VD-612	RTV-1	RCA	970111-7	3.06	VD-616	RTV-98	Zenith	63-1670	1.32

IRC Exact Duplicate AUTO RADIO CONTROLS

These controls will replace your older ones without any change. Complete with switch where called for. Avg. shpg. wt., 8 oz.

BUICK				FORD				PLYMOUTH			
Stock No.	Year	Part No.	Net Ea.	Stock No.	Year	Part No.	Net Ea.	Stock No.	Year	Part No.	Net Ea.
VC-822	1946-53	188512084	2.09	VC-800	1948-50	L222808	2.09	VC-877	1951	7260294	2.47
VC-817	1954-56	18K33457	2.09	VC-801	1950	188591266	2.09	VC-878	1953	7263540	2.47
VC-834	1957	188540768	2.47	VC-802	1951	L219586-2	2.09	VC-880	1954-56	7264128	2.47
				VC-803	1951	188501153	2.09	VC-883	1957	7269055	2.47
				VC-804	1952-53	L219586-3	2.09	VC-848	1958	7270679	2.47
				VC-805	1952-53	18K511635	2.09				
				VC-806	1954	L219586-7	2.09	VC-837	1952	18A501616	1.38
				VC-807	1954	188530018	2.09	VC-838	1953	188521635	1.38
				VC-808	1955	L219565-1	1.38	VC-839	1953	33-5557-11	1.38
				VC-809	1955	188531299	1.38	VC-844	1956	188536704	2.09
				VC-810	1956	L219681-1	2.09	VC-846	1957	188540376	1.38
				VC-811	1956	188534483	2.09	VC-851	1959	188561364	2.09
				VC-812	1957	2090035-1	2.09				
				VC-814	1957	188539379	2.09				
				VC-813	1957-58	2090035-2	2.09				
				VC-816	1957-58	188541819	2.09	VC-885	1949-50	7257708	2.4

AEROVOX INDUSTRIAL AND MIL CAPACITORS



P123ZG 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		
			1-24	25-99	100-999
200 WVDC					
3CG-282	.001	1/4x1 1/2"	.99	.45	.39
3CG-283	.002	1/4x1 1/2"	.99	.45	.39
3CG-284	.003	1/4x1 1/2"	.99	.45	.39
3CG-285	.005	1/4x1 1/2"	.99	.45	.39
3CG-286	.01	1/4x1 1/2"	.99	.45	.39
3CG-287	.02	3/8x1 1/2"	.99	.45	.39
3CG-288	.033	3/8x1 1/2"	1.01	.46	.40
3CG-289	.04	3/8x1 1/2"	1.05	.48	.41
3CG-290	.047	3/8x1 1/2"	1.05	.48	.41
3CG-291	.05	3/8x1 1/2"	1.05	.48	.41
3CG-292	.068	3/8x1 1/2"	1.08	.50	.42
3CG-293	.1	3/8x1 1/2"	1.11	.51	.43
3CG-294	.22	3/8x1 1/2"	1.13	.52	.44
3CG-295	.25	3/8x1 1/2"	1.24	.57	.49
3CG-296	.47	3/8x1 1/2"	1.33	.61	.53
3CG-297	.68	1/2x1 1/2"	1.40	.65	.56
3CG-298	1.0	1/2x1 1/2"	1.54	.71	.61
3CG-299	2.0	1/2x1 1/2"	2.33	1.07	.91
400 WVDC					
3CG-300	.001	1/4x1 1/2"	.99	.45	.39
3CG-301	.002	1/4x1 1/2"	.99	.45	.39
3CG-302	.003	1/4x1 1/2"	1.02	.47	.40
3CG-303	.005	1/4x1 1/2"	1.05	.48	.41
3CG-304	.01	1/4x1 1/2"	1.05	.48	.41
3CG-305	.02	1/4x1 1/2"	1.05	.48	.41

P123ZG METALLIZED PAPER TUBULARS

All specifications are the same as type P123ZNG listed above except it is not aerolene impregnated and temp. range is -55°C to +70°C at full voltage and operates up to 100°C with voltage derating 75%.

STOCK NO.	MFD.	SIZE	NET EACH		
			1-24	25-99	100-999
400 WVDC					
3CG-215	.0005	1/4x1 1/2"	.99	.45	.39
3CG-218	.001	1/4x1 1/2"	.99	.45	.39
3CG-217	.002	1/4x1 1/2"	.99	.45	.39
3CG-218	.003	1/4x1 1/2"	1.02	.47	.40
3CG-219	.02	3/8x1 1/2"	1.05	.48	.41
3CG-220	.022	3/8x1 1/2"	1.06	.49	.42
3CG-221	.033	3/8x1 1/2"	1.06	.49	.42
3CG-222	.04	3/8x1 1/2"	1.06	.49	.42
3CG-223	.047	3/8x1 1/2"	1.06	.49	.42
3CG-224	.05	3/8x1 1/2"	1.06	.49	.42
3CG-225	.068	3/8x1 1/2"	1.16	.53	.45
3CG-226	.1	3/8x1 1/2"	1.18	.54	.46
3CG-227	.15	3/8x1 1/2"	1.25	.57	.49
3CG-228	.22	3/8x1 1/2"	1.28	.58	.49
3CG-229	.25	3/8x1 1/2"	1.43	.66	.57
3CG-230	.33	3/8x1 1/2"	1.43	.66	.57
3CG-231	.47	3/8x1 1/2"	1.56	.72	.61
3CG-232	.68	3/8x1 1/2"	1.78	.82	.70
3CG-233	1.0	3/8x1 1/2"	1.92	.88	.76

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	25-49	50-999
200 WVDC					
3CG-900	.01	1/4x1 1/2"	.43	.26	.20
3CG-901	.02	1/4x1 1/2"	.43	.26	.20
3CG-902	.03	1/4x1 1/2"	.44	.26	.20
3CG-903	.05	1/4x1 1/2"	.44	.26	.20
3CG-904	.1	3/8x1 1/2"	.46	.28	.21
3CG-905	.25	3/8x1 1/2"	.57	.39	.27
3CG-906	.5	3/8x1 1/2"	.78	.47	.36
3CG-907	1.0	3/8x1 1/2"	1.05	.62	.48
3CG-908	2.0	3/8x1 1/2"	1.43	.85	.66

STOCK NO.	MFD.	SIZE	NET EACH		
			1-24	25-99	100-999
400 WVDC					
3CG-306	.033	3/8x1 1/2"	1.06	.49	.42
3CG-307	.04	3/8x1 1/2"	1.06	.49	.42
3CG-308	.047	3/8x1 1/2"	1.06	.49	.42
3CG-309	.05	3/8x1 1/2"	1.06	.49	.42
3CG-310	.068	3/8x1 1/2"	1.16	.53	.45
3CG-311	.1	3/8x1 1/2"	1.18	.54	.46
3CG-312	.22	3/8x1 1/2"	1.26	.58	.49
3CG-313	.25	3/8x1 1/2"	1.43	.66	.57
3CG-314	.47	3/8x1 1/2"	1.56	.72	.61
3CG-315	.68	3/8x1 1/2"	1.78	.82	.70
3CG-316	1.0	3/8x1 1/2"	1.92	.88	.76
3CG-317	2.0	1/2x1 1/2"	3.10	1.42	1.22
600 WVDC					
3CG-318	.001	1/4x1 1/2"	1.03	.47	.40
3CG-319	.002	1/4x1 1/2"	1.03	.47	.40
3CG-320	.003	1/4x1 1/2"	1.06	.49	.42
3CG-321	.005	1/4x1 1/2"	1.08	.49	.42
3CG-322	.01	1/4x1 1/2"	1.08	.49	.42
3CG-323	.02	3/8x1 1/2"	1.09	.50	.43
3CG-324	.033	3/8x1 1/2"	1.11	.51	.43
3CG-325	.047	3/8x1 1/2"	1.13	.52	.44
3CG-326	.05	3/8x1 1/2"	1.13	.52	.44
3CG-327	.068	3/8x1 1/2"	1.20	.55	.47
3CG-328	.1	1/2x1 1/2"	1.23	.57	.48
3CG-329	.15	1/2x1 1/2"	1.37	.63	.54
3CG-330	.22	1/2x1 1/2"	1.50	.69	.59
3CG-331	.25	1/2x1 1/2"	1.53	.70	.60
3CG-332	.47	3/8x1 1/2"	1.82	.84	.71
3CG-333	.68	3/8x1 1/2"	1.96	.90	.77
3CG-334	1.0	3/8x1 1/2"	2.10	.96	.83
3CG-335	2.0	1/2x1 1/2"	3.13	1.43	1.23

STOCK NO.	MFD.	SIZE	NET EACH		
			1-24	25-99	100-999
200 WVDC					
3CG-200	.001	1/4x1 1/2"	.99	.45	.39
3CG-201	.002	1/4x1 1/2"	.99	.45	.39
3CG-202	.003	1/4x1 1/2"	.99	.45	.39
3CG-203	.005	1/4x1 1/2"	.99	.45	.39
3CG-204	.01	1/4x1 1/2"	.99	.45	.39
3CG-205	.047	3/8x1 1/2"	1.05	.48	.40
3CG-206	.05	3/8x1 1/2"	1.05	.48	.40
3CG-207	.068	3/8x1 1/2"	1.08	.50	.42
3CG-208	.1	3/8x1 1/2"	1.11	.51	.43
3CG-209	.22	3/8x1 1/2"	1.15	.52	.44
3CG-210	.25	3/8x1 1/2"	1.24	.57	.49
3CG-211	.47	3/8x1 1/2"	1.33	.61	.53
3CG-212	.68	3/8x1 1/2"	1.40	.65	.56
3CG-213	1.0	3/8x1 1/2"	1.54	.71	.61
3CG-214	2.0	3/8x1 1/2"	2.33	1.07	.91
600 WVDC					
3CG-234	.01	1/4x1 1/2"	1.08	.49	.42
3CG-235	.02	1/4x1 1/2"	1.09	.50	.43
3CG-236	.03	1/4x1 1/2"	1.23	.57	.48
3CG-237	.05	1/4x1 1/2"	1.53	.70	.60
3CG-238	.1	3/8x1 1/2"	1.94	.89	.77
3CG-239	1.0	3/8x1 1/2"	2.10	.96	.83

TYPE P83Z 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 = 3/8x3/8"; B = 1/4x3/8".

Stock No.	MFD.	DIM.	NET EACH		
			1-24	25-49	50-99 100-Up
200 WVDC					
3CG-240	.004	A	.21	.12	.10 .08
3CG-241	.005	A	.21	.12	.10 .08
3CG-242	.01	A	.21	.12	.10 .08
3CG-243	.02	B	.26	.16	.12 .11
3CG-244	.04	B	.26	.16	.12 .11
400 WVDC					
3CG-245	.002	A	.21	.12	.10 .08
3CG-246	.003	A	.26	.16	.12 .11
3CG-247	.008	B	.26	.16	.12 .11
3CG-248	.01	B	.26	.16	.12 .11
600 WVDC					
3CG-249	.0005	A	.21	.12	.10 .08
3CG-250	.0008	A	.21	.12	.10 .08
3CG-251	.001	A	.21	.12	.10 .08
3CG-252	.002	B	.26	.16	.12 .11
3CG-253	.0022	B	.26	.16	.12 .11
3CG-254	.0047	B	.26	.16	.12 .11
3CG-255	.005	B	.26	.16	.12 .11

CERAFIL CERAMIC ULTRAMINIATURE CAPACITORS

Series 680V-AM. Meet MIL-C-11015B specs. Sintered 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	50-99 100-499
3CG-336	.00001	.090 .320	.50	.43	.34 .26
3CG-337	.000022	.090 .320	.50	.43	.34 .26
3CG-338	.000033	.090 .320	.50	.43	.34 .26
3CG-339	.000047	.090 .320	.50	.43	.34 .26
3CG-340	.0001	.090 .320	.50	.43	.34 .26
3CG-341	.00022	.090 .320	.50	.43	.34 .26
3CG-342	.00033	.090 .320	.50	.43	.34 .26
3CG-343	.00047	.090 .320	.50	.43	.34 .26
3CG-344	.001	.090 .320	.45	.39	.31 .23
3CG-345	.005	.120 .500	.74	.63	.50 .38
3CG-346	.01	.180 .500	1.05	.89	.71 .53
3CG-347	.02	.200 .500	1.79	1.52	1.21 .91
3CG-348	.05	.240 .650	2.98	2.53	2.02 1.52
3CG-349	.1	.310 .750	5.36	4.55	3.64 2.74

CEROL ROLLED CERAMIC CAPACITORS

Series CR90V-AM High capacity with low series resistance at high frequencies, plus miniature size make these ceramic caps. ideal for computer circuits. Meet MIL-C-11015B specs. Tolerance ± 20%. Temp. range -55°C to +85°C at full 100 WVDC. Derates to 50 WVDC at 125°C. Shpg. wt., 2 oz.

STOCK NO.	CAP. MFD.	SIZE IN. O	NET EACH		
			1-24	25-49	50-99 100-499
3CG-826	.1	.210 .690	4.41	4.20	3.90 3.60
3CG-827	.25	.260 .690	5.88	5.60	5.20 4.80
3CG-828	.5	.350 .690	9.55	9.10	8.45 7.80
3CG-829	1.0	.480 .690	14.70	14.00	13.00 12.00
3CG-830	2.0	.400 1.44	22.05	21.00	19.50 18.00

TYPE XPP MINIATURIZED



METAL CASE ELECTROLYTICS

Hermetically sealed for miniature applications. Operating temperature range -20°C to 65°C. Tolerance -10% to +250%. Shpg. wt., 2 oz.

STOCK NO.



TEXAS INSTRUMENTS SOLID TANTALUM ELECTROLYTIC CAPACITORS



Texas Instruments tan-Ti-cap capacitor, type SCM, is a solid electrolytic, porous sintered tantalum anode, electrolytic capacitor. Meets and exceeds electrical and mechanical requirements of MIL-C-55057 (Sig. C) and MIL-C-21720 (NAVY) specifications for solid tantalum capacitors 6 to 35 volts; 1 to 330 Mfd.; -80°C to 125°C. Dry, shock and vibration resistant; long shelf life; corrosion resistant; hermetically sealed; compact, easy mounting. Tolerance 10% and 20%. Polarized operation. Cases sizes: F—0.125 Diameter x .250" L; B—.175 Diameter x 0.438" L; G—.279

Diameter x 0.650" L; H—0.341" Diameter x 0.750" L. For KEL-F insulating sleeve, change letter from "A" to "B" and add .05 each to basic price. For Mylar insulating sleeves, change "A" to "D" and add .05 each to basic price. For flexible vinyl sleeving, change "A" to "C" and add .05 each to basic price. For fungus proofing finish add .15 to each to basic price. All units listed below are standard finish without insulating sleeve and with voltage rating at 85°C.

TYPE SCM

35 VOLTS 10% TOLERANCE

Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499	Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499
3CC-213	472FP035A2	F	.0047	1.65	1.36	1.14	.97	3CC-237	564FP035A2	F	.56	1.92	1.54	1.30	1.11
3CC-214	562FP035A2	F	.0056	1.69	1.36	1.14	.97	3CC-238	684FP035A2	F	.68	1.92	1.54	1.30	1.11
3CC-215	682FP035A2	F	.0068	1.69	1.36	1.14	.97	3CC-239	824FP035A2	F	.82	1.92	1.54	1.30	1.11
3CC-216	103FP035A2	F	.010	1.69	1.36	1.14	.97	3CC-123	105FP035A2	F	1.0	1.92	1.54	1.30	1.11
3CC-217	123FP035A2	F	.012	1.69	1.36	1.14	.97	3CC-124	125BP035A2	B	1.2	1.98	1.59	1.34	1.14
3CC-218	153FP035A2	F	.015	1.69	1.36	1.14	.97	3CC-125	155BP035A2	B	1.5	1.98	1.59	1.34	1.14
3CC-219	183FP035A2	F	.018	1.69	1.36	1.14	.97	3CC-126	185BP035A2	B	1.8	1.98	1.59	1.34	1.14
3CC-220	223FP035A2	F	.022	1.69	1.36	1.14	.97	3CC-127	225BP035A2	B	2.2	1.98	1.59	1.34	1.14
3CC-221	273FP035A2	F	.027	1.69	1.36	1.14	.97	3CC-128	275BP035A2	B	2.7	1.98	1.59	1.34	1.14
3CC-222	333FP035A2	F	.033	1.69	1.36	1.14	.97	3CC-129	335BP035A2	B	3.3	1.98	1.59	1.34	1.14
3CC-223	393FP035A2	F	.039	1.69	1.36	1.14	.97	3CC-130	395BP035A2	B	3.9	1.98	1.59	1.34	1.14
3CC-224	473FP035A2	F	.047	1.69	1.36	1.14	.97	3CC-131	475BP035A2	B	4.7	1.98	1.59	1.34	1.14
3CC-225	563FP035A2	F	.056	1.69	1.36	1.14	.97	3CC-132	565BP035A2	B	5.6	1.98	1.59	1.34	1.14
3CC-226	683FP035A2	F	.068	1.69	1.36	1.14	.97	3CC-133	685BP035A2	B	6.8	1.98	1.59	1.34	1.14
3CC-227	823FP035A2	F	.082	1.69	1.36	1.14	.97	3CC-134	825GP035A2	G	8.2	3.28	2.62	2.22	1.89
3CC-228	104FP035A2	F	0.10	1.69	1.36	1.14	.97	3CC-135	106GP035A2	G	10	3.28	2.62	2.22	1.89
3CC-229	124FP035A2	F	.12	1.92	1.54	1.30	1.11	3CC-136	126GP035A2	G	12	3.28	2.62	2.22	1.89
3CC-230	154FP035A2	F	.15	1.92	1.54	1.30	1.11	3CC-137	156GP035A2	G	15	3.28	2.62	2.22	1.89
3CC-231	184FP035A2	F	.18	1.92	1.54	1.30	1.11	3CC-138	186GP035A2	G	18	3.28	2.62	2.22	1.89
3CC-232	224FP035A2	F	.22	1.92	1.54	1.30	1.11	3CC-139	226GP035A2	G	22	3.28	2.62	2.22	1.89
3CC-233	274FP035A2	F	.27	1.92	1.54	1.30	1.11	3CC-140	276HP035A2	H	27	6.12	4.90	4.13	3.52
3CC-234	334FP035A2	F	.33	1.92	1.54	1.30	1.11	3CC-141	336HP035A2	H	33	6.12	4.90	4.13	3.52
3CC-235	394FP035A2	F	.39	1.92	1.54	1.30	1.11	3CC-142	396HP035A2	H	39	6.12	4.90	4.13	3.52
3CC-236	474FP035A2	F	.47	1.92	1.54	1.30	1.11	3CC-143	476HP035A2	H	47	6.12	4.90	4.13	3.52

35 VOLTS 20% TOLERANCE

Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499	Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499
3CC-240	472FP035A4	F	.0047	1.30	1.04	.88	.75	3CC-253	684FP035A4	F	.68	1.46	1.17	.99	.84
3CC-241	682FP035A4	F	.0068	1.30	1.04	.88	.75	3CC-202	105FP035A4	F	1.0	1.46	1.17	.99	.84
3CC-242	103FP035A4	F	.010	1.30	1.04	.88	.75	3CC-203	155BP035A4	B	1.5	1.52	1.22	1.03	.88
3CC-243	153FP035A4	F	.015	1.30	1.04	.88	.75	3CC-204	225BP035A4	B	2.2	1.52	1.22	1.03	.88
3CC-244	223FP035A4	F	.022	1.30	1.04	.88	.75	3CC-205	335BP035A4	B	3.3	1.52	1.22	1.03	.88
3CC-245	333FP035A4	F	.033	1.30	1.04	.88	.75	3CC-206	475BP035A4	B	4.7	1.52	1.22	1.03	.88
3CC-246	473FP035A4	F	.047	1.30	1.04	.88	.75	3CC-207	685BP035A4	B	6.8	1.52	1.22	1.03	.88
3CC-247	683FP035A4	F	.068	1.30	1.04	.88	.75	3CC-208	106GP035A4	G	10	2.52	2.02	1.70	1.45
3CC-248	104FP035A4	F	.10	1.30	1.04	.88	.75	3CC-209	156GP035A4	G	15	2.52	2.02	1.70	1.45
3CC-249	154FP035A4	F	.15	1.46	1.17	.99	.84	3CC-210	226GP035A4	G	22	2.52	2.02	1.70	1.45
3CC-250	224FP035A4	F	.22	1.46	1.17	.99	.84	3CC-211	336HP035A4	H	33	4.70	3.76	3.18	2.70
3CC-251	334FP035A4	F	.33	1.46	1.17	.99	.84	3CC-212	476HP035A4	H	47	4.70	3.76	3.18	2.70
3CC-252	474FP035A4	F	.47	1.46	1.17	.99	.84								

20 VOLTS DC 10% TOLERANCE

Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499	Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499
3CC-97	105FP020A2	F	1.0	1.92	1.54	1.30	1.11	3CC-110	126BP020A2	B	12	1.98	1.59	1.34	1.14
3CC-98	125FP020A2	F	1.2	1.92	1.54	1.30	1.11	3CC-111	156BP020A2	B	15	1.98	1.59	1.34	1.14
3CC-99	155FP020A2	F	1.5	1.92	1.54	1.30	1.11	3CC-112	186GP020A2	G	18	3.28	2.62	2.22	1.89
3CC-100	185FP020A2	F	1.8	1.92	1.54	1.30	1.11	3CC-113	226GP020A2	G	22	3.28	2.62	2.22	1.89
3CC-101	225FP020A2	F	2.2	1.92	1.54	1.30	1.11	3CC-114	276GP020A2	G	27	3.28	2.62	2.22	1.89
3CC-102	275BP020A2	B	2.7	1.92	1.54	1.30	1.11	3CC-115	336GP020A2	G	33	3.28	2.62	2.22	1.89
3CC-103	335BP020A2	B	3.3	1.98	1.59	1.34	1.14	3CC-116	396GP020A2	G	39	3.28	2.62	2.22	1.89
3CC-104	395BP020A2	B	3.9	1.98	1.59	1.34	1.14	3CC-117	476GP020A2	G	47	3.28	2.62	2.22	1.89
3CC-105	475BP020A2	B	4.7	1.98	1.59	1.34	1.14	3CC-118	566HP020A2	H	56	6.12	4.90	4.13	3.52
3CC-106	565BP020A2	B	5.6	1.98	1.59	1.34	1.14	3CC-119	686HP020A2	H	68	6.12	4.90	4.13	3.52
3CC-107	685BP020A2	B	6.8	1.98	1.59	1.34	1.14	3CC-120	826HP020A2	H	82	6.12	4.90	4.13	3.52
3CC-108	825BP020A2	B	8.2	1.98	1.59	1.34	1.14	3CC-121	107HP020A2	H	100	6.12	4.90	4.13	3.52
3CC-109	106BP020A2	B	10	1.98	1.59	1.34	1.14	3CC-122	127HP020A2	H	120	6.12	4.90	4.13	3.52

20 VOLTS DC 20% TOLERANCE

Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499	Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499
3CC-189	105FP020A4	F	1.0	1.46	1.17	.99	.84	3CC-195	106BP020A4	B	10	1.52	1.22	1.03	.88
3CC-190	155FP020A4	F	1.5	1.46	1.17	.99	.84	3CC-196	156BP020A4	B	15	1.52	1.22	1.03	.88
3CC-191	225FP020A4	F	2.2	1.46	1.17	.99	.84	3CC-197	226GP020A4	G	22	2.52	2.02	1.70	1.45
3CC-192	335BP020A4	B	3.3	1.52	1.22	1.03	.88	3CC-198	336GP020A4	G	33	2.52	2.02	1.70	1.45
3CC-193	475BP020A4	B	4.7	1.52	1.22	1.03	.88	3CC-199	476GP020A4	G	47	2.52	2.02	1.70	1.45
3CC-194	685BP020A4	B	6.8	1.52	1.22	1.03	.88	3CC-200	686HP020A4	H	68	4.70	3.76	3.18	2.70
								3CC-201	107HP020A4	H	100	4.70	3.76	3.18	2.70

15 VOLTS 10% TOLERANCE

Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499	Stock No.	SCM Type No.	Case Size	Cap Mfd.	1-24	25-49	50-99	100-499
3CC-70	105FP015A2	F	1.0	1.92	1.54	1.30	1.11	3CC-83	126BP015A2	B	12	1.98	1.59	1.34	1.14
3CC-71	125FP015A2	F	1.2	1.92	1.54	1.30	1.11	3CC-84	156BP015A2	B	15	1.98	1.59	1.34	1.14
3CC-72	155FP015A2	F	1.5	1.92	1.54	1.30	1.11	3CC-85	186BP015A2	B	18	1.98	1.59	1.34	1.14
3CC-73	185FP015A2	F	1.8	1.92	1.54	1.30	1.11	3CC-86	226BP015A2	B	22	1.98	1.59	1.34	1.14
3CC-74	225FP015A2	F	2.2	1.92	1.54	1.30	1.11	3CC-87	276GP015A2	G	27	3.28	2.62	2.22	1.89
3CC-75	275FP015A2	F	2.7	1.92	1.54	1.30	1.11	3CC-88	336GP015A2	G	33	3.28	2.62	2.22	1.89
3CC-76	335FP015A2	F	3.3	1.92	1.54	1.30	1.11	3CC-89	396GP015A2	G	39	3.28	2.62	2.22	1.89
3CC-77	395BP015A2	B	3.9	1.98	1.59	1.34	1.14	3CC-90	476GP015A2	G	47	3.28	2.62	2.22	1.89
3CC-78	475BP015A2	B	4.7	1.98	1.59	1.34	1.14	3CC-91	566GP015A2	G	56	3.28	2.62	2.22	1.89
3CC-79	565BP015A2	B	5.6	1.98	1.59	1.34	1.14	3CC-92	686GP015A2	G	68	3.28	2.62	2.22	1.89
3CC-80	685BP015A2	B	6.8	1.98	1.59	1.34	1.14	3CC-93	826HP015A2	H	82	6.12	4.90	4.13	3.52
3CC-81	825BP015A2	B	8.2	1.98	1.59	1.34	1.14	3CC-94	107HP015A2	H	100	6.12	4.90	4.13	3.52
3CC-82	106BP015A2	B	10	1.98	1.59	1.34	1.14	3CC-95	127HP015A2	H	120	6.12	4.90	4.13	3.52
								3CC-96	157HP015A2	H	150				

Sprague 150D "Tantalex" Capacitors

Hermetically sealed in subminiature metal cases. Solid electrolyte cannot leak or corrode, stable capacitance and low dissipation over temperature range of -80°C to +85°C. Temp. coefficient is unusually low and linear-

nominally 600 ppm/°C. With plastic film sleeves. Shpg. wt., 3 ozs. Case size indicated by last letter in type number. All sizes include plastic sleeves.

Code	Diam. & Length	Code	Diam. & Length
A	.104" x .312"	R	.285" x .759"
B	.190" x .500"	S	.347" x .859"

TYPE 150D 6 WVDC—8 VDC SURGE

Stock No.	1500 No.	µF	NET EACH			
			1-24	25-49	50-99	100-249
3CB-10	224X0006A2	.22	1.51	1.22	1.04	.89
3CB-11	334X0006A2	.33	1.51	1.22	1.04	.89
3CB-12	474X0006A2	.47	1.51	1.22	1.04	.89
3CB-13	684X0006A2	.68	1.51	1.22	1.04	.89
3CB-14	105X0006A2	1.0	1.51	1.22	1.04	.89
3CB-15	155X0006A2	1.5	1.51	1.22	1.04	.89
3CB-16	225X0006A2	2.2	1.51	1.22	1.04	.89
3CB-17	335X0006A2	3.3	1.51	1.22	1.04	.89
3CB-18	475X0006A2	4.7	1.51	1.22	1.04	.89
3CB-19	685X0006A2	6.8	1.51	1.22	1.04	.89
3CB-20	106X0006B2	10	1.57	1.27	1.08	.92
3CB-21	156X0006B2	15	1.57	1.27	1.08	.92
3CB-22	226X0006B2	22	1.57	1.27	1.08	.92
3CB-23	336X0006B2	33	1.57	1.27	1.08	.92
3CB-24	476X0006B2	47	1.57	1.27	1.08	.92
3CB-25	606X0006B2	60	1.57	1.27	1.08	.92
3CB-26	686X0006B2	68	2.57	2.07	1.75	1.50
3CB-27	107X0006R2	100	2.57	2.07	1.75	1.50
3CB-28	127X0006R2	120	2.57	2.07	1.75	1.50
3CB-29	157X0006R2	150	2.57	2.07	1.75	1.50
3CB-30	187X0006R2	180	2.57	2.07	1.75	1.50
3CB-31	227X0006S2	220	4.75	3.81	3.23	2.75
3CB-32	337X0006S2	330	4.75	3.81	3.23	2.75

TYPE 150D 15WVDC - 18 VDC SURGE

Stock No.	1500 No.	µF	NET EACH			
			1-24	25-49	50-99	100-249
3CB-53	224X0015A2	.22	1.51	1.22	1.04	.89
3CB-54	334X0015A2	.33	1.51	1.22	1.04	.89
3CB-55	474X0015A2	.47	1.51	1.22	1.04	.89
3CB-56	684X0015A2	.68	1.51	1.22	1.04	.89
3CB-57	105X0015A2	1.0	1.51	1.22	1.04	.89
3CB-58	155X0015A2	1.5	1.51	1.22	1.04	.89
3CB-59	225X0015A2	2.2	1.51	1.22	1.04	.89
3CB-60	335X0015A2	3.3	1.51	1.22	1.04	.89
3CB-61	475X0015A2	4.7	1.57	1.27	1.08	.92
3CB-62	685X0015B2	6.8	1.57	1.27	1.08	.92
3CB-63	106X0015B2	10	1.57	1.27	1.08	.92
3CB-64	156X0015B2	15	1.57	1.27	1.08	.92
3CB-65	226X0015B2	22	1.57	1.27	1.08	.92
3CB-66	336X0015R2	33	2.57	2.07	1.75	1.50
3CB-67	476X0015R2	47	2.57	2.07	1.75	1.50
3CB-68	686X0015R2	68	2.57	2.07	1.75	1.50
3CB-69	107X0015S2	100	4.75	3.81	3.22	2.75
3CB-70	157X0015S2	150	4.75	3.81	3.22	2.75

TYPE 150D 6WVDC—8VDC SURGE ± 10% TOLERANCE

Stock No.	1500 No.	UF	NET EACH			
			1-24	25-49	50-99	100-249
3CB-168	565X9006A2	5.6	1.95	1.57	1.33	1.14
3CB-170	685X9006A2	6.8	1.95	1.57	1.33	1.14
3CB-181	476X9006B2	47	2.03	1.63	1.39	1.19
3CB-182	566X9006B2	56	2.03	1.63	1.39	1.19

TYPE 150D 10WVDC—13VDC SURGE ± 10% TOLERANCE

3CB-164	395X9010A2	3.9	1.95	1.57	1.33	1.14
3CB-166	475X9010A2	4.7	1.95	1.57	1.33	1.14
3CB-178	276X9010B2	27	2.03	1.63	1.39	1.19
3CB-179	336X9010B2	33	2.03	1.63	1.39	1.19
3CB-180	396X9010B2	39	2.03	1.63	1.39	1.19

TYPE 150D 15WVDC—18VDC SURGE ± 10% TOLERANCE

3CB-160	275X9015A2	2.7	1.95	1.57	1.33	1.14
3CB-162	335X9015A2	3.3	1.95	1.57	1.33	1.14
3CB-176	186X9015B2	18	2.03	1.63	1.39	1.19
3CB-177	226X9015B2	22	2.03	1.63	1.39	1.19

TYPE 150D 20WVDC - 23 VDC SURGE ± 20% TOLERANCE

3CB-71	472X0020A2	.0047	1.35	1.09	.93	.80
3CB-72	682X0020A2	.0068	1.35	1.09	.93	.80
3CB-73	103X0020A2	.01	1.35	1.09	.93	.80
3CB-74	153X0020A2	.015	1.35	1.09	.93	.80
3CB-75	223X0020A2	.022	1.35	1.09	.93	.80
3CB-76	333X0020A2	.033	1.35	1.09	.93	.80
3CB-77	473X0020A2	.047	1.35	1.09	.93	.80
3CB-78	683X0020A2	.068	1.35	1.09	.93	.80
3CB-79	104X0020A2	.10	1.35	1.09	.93	.80
3CB-80	154X0020A2	.15	1.35	1.09	.93	.80
3CB-81	224X0020A2	.22	1.51	1.22	1.04	.89
3CB-82	334X0020A2	.33	1.51	1.22	1.04	.89
3CB-83	474X0020A2	.47	1.51	1.22	1.04	.89
3CB-84	684X0020A2	.68	1.51	1.22	1.04	.89
3CB-85	105X0020A2	1.0	1.51	1.22	1.04	.89
3CB-86	155X0020A2	1.5	1.51	1.22	1.04	.89
3CB-87	225X0020A2	2.2	1.51	1.22	1.04	.89
3CB-88	335X0020B2	3.3	1.57	1.27	1.08	.92
3CB-89	475X0020B2	4.7	1.57	1.27	1.08	.92
3CB-90	685X0020B2	6.8	1.57	1.27	1.08	.92
3CB-91	106X0020B2	10	1.57	1.27	1.08	.92
3CB-92	156X0020B2	15	1.57	1.27	1.08	.92
3CB-93	226X0020R2	22	2.57	2.07	1.75	1.50
3CB-94	336X0020R2	33	2.57	2.07	1.75	1.50
3CB-95	476X0020R2	47	2.57	2.07	1.75	1.50
3CB-96	686X0020S2	68	4.75	3.81	3.22	2.75
3CB-97	107X0020S2	100	4.75	3.81	3.22	2.75

TYPE 150D 20WVDC—23VDC SURGE ± 10% TOLERANCE

3CB-152	125X9020A2	1.2	1.95	1.57	1.33	1.14
3CB-154	155X9020A2	1.5	1.95	1.57	1.33	1.14
3CB-156	185X9020A2	1.8	1.95	1.57	1.33	1.14
3CB-158	225X9020A2	2.2	1.95	1.57	1.33	1.14
3CB-172	825X9020B2	8.2	2.03	1.63	1.39	1.19
3CB-173	106X9020B2	10	2.03	1.63	1.39	1.19
3CB-174	126X9020B2	12	2.03	1.63	1.39	1.19
3CB-175	156X9020B2	15	2.03	1.63	1.39	1.19

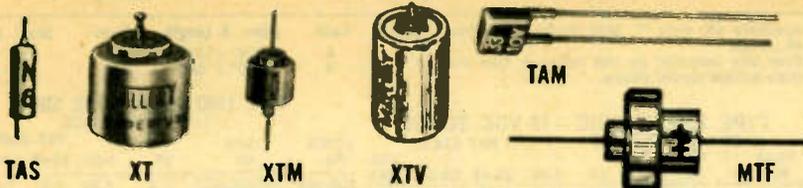
TYPE 150D 35WVDC—40VDC SURGE ± 10% TOLERANCE

3CB-123	472X9035A2	.0047	1.75	1.41	1.20	1.03
3CB-124	562X9035A2	.0056	1.75	1.41	1.20	1.03
3CB-125	682X9035A2	.0068	1.75	1.41	1.20	1.03
3CB-126	822X9035A2	.0082	1.75	1.41	1.20	1.03
3CB-127	103X9035A2	.01	1.75	1.41	1.20	1.03
3CB-128	123X9035A2	.012	1.75	1.41	1.20	1.03
3CB-129	153X9035A2	.015	1.75	1.41	1.20	1.03
3CB-130	183X9035A2	.018	1.75	1.41	1.20	1.03
3CB-131	223X9035A2	.022	1.75	1.41	1.20	1.03
3CB-132	273X9035A2	.027	1.75	1.41	1.20	1.03
3CB-133	333X9035A2	.033	1.75	1.41	1.20	1.03
3CB-134	393X9035A2	.039	1.75	1.41	1.20	1.03
3CB-135	473X9035A2	.047	1.75	1.41	1.20	1.03
3CB-136	563X9035A2	.056	1.75	1.41	1.20	1.03
3CB-137	683X9035A2	.068	1.75	1.41	1.20	1.03
3CB-138	823X9035A2	.082	1.75	1.41	1.20	1.03
3CB-139	104X9035A2	.10	1.75	1.41	1.20	1.03
3CB-140	124X9035A2	.12	1.95	1.57	1.33	1.14
3CB-141	154X9035A2	.15	1.95	1.57	1.33	1.14
3CB-142	184X9035A2	.18	1.95	1.57	1.33	1.14
3CB-143	224X9035A2	.22	1.95	1.57	1.33	1.14
3CB-144	274X9035A2	.27	1.95	1.57	1.33	1.14
3CB-145	334X9035A2	.33	1.95	1.57	1.33	1.14
3CB-146	394X9035A2	.39	1.95	1.57	1.33	1.14
3CB-147	474X9035A2	.47	1.95	1.57	1.33	1.14
3CB-148	564X9035A2	.56	1.95	1.57	1.33	1.14
3CB-149	684X9035A2	.68	1.95	1.57	1.33	1.14
3CB-150	824X9035A2	.82	1.95	1.57	1.33	1.14
3CB-151	105X9035A2	1.0	1.95	1.57	1.33	1.14
3CB-153	125X9035B2	1.2	2.03	1.63	1.39	1.19
3CB-155	155X9035B2	1.5	2.03	1.63	1.39	1.19
3CB-157	185X9035B2	1.8	2.03	1.63	1.39	1.19
3CB-159	225X9035B2	2.2	2.03	1.63	1.39	1.19
3CB-161	275X9035B2	2.7	2.03	1.63	1.39	1.19
3CB-163	335X9035B2	3.3	2.03	1.63	1.39	1.19
3CB-165	395X9035B2	3.9	2.03	1.63	1.39	1.19
3CB-167	475X9035B2	4.7	2.03	1.63	1.39	1.19
3CB-169	565X9035B2	5.6	2.03	1.63	1.39	1.19
3CB-171	685X9035B2	6.8	2.03	1.63	1.39	1.19

TYPE 150D 10 WVDC - 13 VDC SURGE ± 20% TOLERANCE

3CB-33	224X0010A2	.22	1.51	1.22	1.04	.89
3CB-34	334X0010A2	.33	1.51	1.22	1.04	.89
3CB-35	474X0010A2	.47	1.51	1.22	1.04	.89
3CB-36	684X0010A2	.68	1.51	1.22	1.04	.89
3CB-37	105X0010A2	1.0	1.51	1.22	1.04	.89
3CB-38	155X0010A2	1.5	1.51	1.22	1.04	.89
3CB-39	225X0010A2	2.2	1.51	1.22	1.04	.89
3CB-40	335X0010A2	3.3	1.51	1.22	1.04	.89
3CB-41	475X0010A2	4.7	1.51	1.22	1.04	.89
3CB-42	685X0010B2	6.8	1.57	1.27	1.08	.92
3CB-43	106X0010B2	10	1.57	1.27	1.08	.92
3CB-44	156X0010B2	15	1.57	1.27	1.08	.92
3CB-45	226X0010B2	22	1.57	1.27	1.08	.92
3CB-46	336X0010B2	33	1.57	1.27	1.08	.92
3CB-47	406X0010B2	40	1.57	1.27	1.08	.92
3CB-48	686X0010R2	68	2.57	2.07	1.75	1.50
3CB-49	107X0010R2	100	2.57	2.07	1.75	1.50
3CB-50	127X0010R2	120	2.57	2.07	1.75	

MALLORY TANTALUM CAPACITORS



TYPE TAS SOLID ELECTROLYTE TANTALUM CAPACITORS

The TAS has a sintered tantalum pellet anode and a solid electrolyte that is not subject to corrosion or leakage. Hermetic glass-to-metal seal. Ideal for use in miniaturized military and computer equipment, portable test equipment, transistorized radios, recorders, etc., where space saving is an important factor. Axial leads will withstand a pull test of 3 lbs. for 30 seconds. Outstanding stability in leakage characteristics, dissipation factor. Excellent moisture and high frequency vibration resistance. Temp. range -80° to +85°C. ±20% tolerance. TAS case size: A—.125x.250"; B—.175x.325"; C—.175x.438"; D—.313x.438"; E—.313x.625"; F—.279x.650"; G—.341x.750". * Note: Last letter of type indicates case size. Av. shgp. wt., 4 oz. each.

6 WORKING VOLTS DC

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-597	334M006POA	.33	1.43	1.15	.98
3CB-602	474M006POA	.47	1.43	1.15	.98
3CB-607	684M006POA	.68	1.43	1.15	.98
3CB-612	105M006POA	1.0	1.43	1.15	.98
3CB-657	155M006POA	1.5	1.43	1.15	.98
3CB-662	225M006POA	2.2	1.43	1.15	.98
3CB-667	335M006POA	3.3	1.43	1.15	.98
3CB-672	475M006POA	4.7	1.43	1.15	.98
3CB-677	685M006POA	6.8	1.43	1.15	.98
3CB-617	106M006POC	10	1.52	1.22	1.03
3CB-622	156M006POC	15	1.52	1.22	1.03
3CB-627	226M006POC	22	1.52	1.22	1.03
3CB-632	336M006POC	33	1.52	1.22	1.03
3CB-637	476M006POC	47	1.52	1.22	1.03

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-642	626M006POF	.68	2.50	2.00	1.69
3CB-647	107M006POF	1.00	2.50	2.00	1.69
3CB-651	157M006POF	1.50	2.50	2.00	1.69
3CB-654	227M006POG	2.20	4.64	3.72	3.14
3CB-656	337M006POG	3.30	4.64	3.72	3.14

10 WORKING VOLTS DC

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-598	334M010POA	.33	1.43	1.15	.98
3CB-603	474M010POA	.47	1.43	1.15	.98
3CB-608	684M010POA	.68	1.43	1.15	.98
3CB-613	105M010POA	1.0	1.43	1.15	.98
3CB-658	155M010POA	1.5	1.43	1.15	.98
3CB-663	225M010POA	2.2	1.43	1.15	.98
3CB-668	335M010POA	3.3	1.43	1.15	.98
3CB-673	475M010POA	4.7	1.43	1.15	.98
3CB-678	685M010POA	6.8	1.43	1.15	.98
3CB-618	106M010POC	10	1.52	1.22	1.03
3CB-623	156M010POC	15	1.52	1.22	1.03
3CB-628	226M010POC	22	1.52	1.22	1.03

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-633	336M010POC	33	1.52	1.22	1.03
3CB-638	476M010POF	47	2.50	2.00	1.69
3CB-643	686M010POF	68	2.50	2.00	1.69
3CB-648	107M010POF	100	2.50	2.00	1.69
3CB-652	157M010POG	150	4.64	3.72	3.14
3CB-655	227M010POG	220	4.64	3.72	3.14

15 WORKING VOLTS DC

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-599	334M015POA	.33	1.43	1.15	.98
3CB-604	474M015POA	.47	1.43	1.15	.98
3CB-609	684M015POA	.68	1.43	1.15	.98
3CB-614	105M015POA	1.0	1.43	1.15	.98
3CB-659	155M015POA	1.5	1.43	1.15	.98
3CB-664	225M015POA	2.2	1.43	1.15	.98
3CB-669	335M015POA	3.3	1.43	1.15	.98
3CB-674	475M015POA	4.7	1.43	1.15	.98
3CB-679	685M015POC	6.8	1.52	1.22	1.03
3CB-619	106M015POC	10	1.52	1.22	1.03
3CB-624	156M015POC	15	1.52	1.22	1.03
3CB-629	226M015POC	22	1.52	1.22	1.03

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-634	336M015POF	33	2.50	2.00	1.69
3CB-639	476M015POF	47	2.50	2.00	1.69
3CB-644	686M015POF	68	2.50	2.00	1.69
3CB-649	107M015POG	100	4.64	3.72	3.14
3CB-653	157M015POG	150	4.64	3.72	3.14

35 WORKING VOLTS DC

Stock No.	TAS Type	NET EACH			
		MFD.	1-24	25-49	50-99
3CB-601	334M035POA	.33	1.43	1.15	.98
3CB-606	474M035POA	.47	1.43	1.15	.98
3CB-611	684M035POA	.68	1.43	1.15	.98
3CB-616	105M035POA	1.0	1.43	1.15	.98
3CB-661	155M035POC	1.5	1.52	1.22	1.03
3CB-666	225M035POC	2.2	1.52	1.22	1.03
3CB-671	335M035POC	3.3	1.52	1.22	1.03
3CB-676	475M035POC	4.7	1.52	1.22	1.03
3CB-681	685M035POC	6.8	1.52	1.22	1.03
3CB-621	106M035POF	10	2.50	2.00	1.69
3CB-626	156M035POF	15	2.50	2.00	1.69
3CB-631	226M035POF	22	2.50	2.00	1.69
3CB-636	336M035POG	33	4.64	3.72	3.14
3CB-641	476M035POG	47	4.64	3.72	3.14
3CB-646	686M035POG	68	4.64	3.72	3.14

TYPE TAM

Solid electrolyte, sintered tantalum pellet anode; plastic encapsulated case; Range: 6.8 to 56 mfd., -55° to 85°C. Mounting leads 1/4" square x 1/8" thick.

Stock No.	TAM TYPE	MFD.	VVDC
3CB-682	685M025P5C	6.8	25
3CB-683	106M025P5C	10	25
3CB-684	156M025P5C	15	25
3CB-685	226M015P5C	22	15
3CB-686	336M010P5C	33	10
3CB-687	396M010P5C	39	10
3CB-688	566M006P5C	56	6
1-24, EACH	1.20	25-49	.96
50-99, EACH	.82	100-499	3.89

MTF HIGH TEMPERATURE CAPACITORS

The MTF is interchangeable with other units now in use, and offers many advantages. FEATURES: Operating temperature — up to 150°C. Smaller body: .287 maximum. Higher operating voltage rating at 125°C. True hermetic seal (glass-to-metal) — no leakage of electrolyte.

STOCK NO.	MTF TYPE NO.	VDC	NET EACH
3CB-589	116T090POH	11 90	
3CB-590	156T075POH	15 75	
3CB-591	206T060POH	20 60	1-24 6.76
3CB-592	256T050POH	25 50	25-49 5.41
3CB-593	406T040POH	40 30	50-99 4.56
3CB-594	706T015POH	70 15	100-499 3.89
3CB-595	107T010POH	100 10	
3CB-596	147T006POH	140 6	

TYPE XTM MINIATURE CAPACITORS

Miniature version of XT-XTH series. Temp. range: -55° to 175°C. Doubly sealed for extremely long life. Leads solderable. Dia. — 0.650. Max. Surge voltage is approx. 115% of max. working voltage. Avg. shgp. wt., 4 oz. Length from X₁ to 1 1/2".

STOCK NO.	XTM TYPE	VVDC	NET EACH
3CB-529	406T035POA	40 35	6.56 6.12 5.68
3CB-530	256T060POA	25 60	6.56 6.12 5.68
3CB-531	166T090POA	16 90	6.56 6.12 5.68
3CB-532	805T170POA	8 170	9.90 9.24 8.56
3CB-533	505T255POA	5 255	12.96 12.10 11.23
3CB-534	405T340POA	4 340	16.20 15.12 14.04

XT TYPE TANTALUM CAPACITORS

Rugged, hermetically sealed sintered anode electrolytic capacitors. Wide temperature range, -55°C to +200°C. Withstand 100 hours of 20% salt spray at 95° F. without harmful corrosion. Std. case diam. — 7/8". Length ranges from 1/2" to 4 1/2". Can be mounted anywhere. DC volts are rated at 85°C. Wt. 4 oz. Suffix A=plain case, B=solder lug on bottom, C=MIL C-3965/1 CL14, K=threaded neck, L=MIL C-3965/1 CL16.

Stock No.	XT TYPE	MFD	VV OC	NET EACH		
				1-24	25-49	50-99
3CB-525	L127U018POC	120	18	8.24	7.69	7.15
3CB-511	H247U018POA	240	18	9.25	8.64	8.02
3CB-513	H247U018POL	240	18	9.65	9.04	8.42
3CB-524	L756U030POC	75	30	8.24	7.69	7.15
3CB-510	H157U030POC	150	30	9.30	8.69	8.07
3CB-689	H120U035POA	120	35	9.25	8.64	8.02
3CB-522	L406U060POC	40	60	8.24	7.69	7.15
3CB-528	L406U060POL	40	60	8.59	8.04	7.50
3CB-523	L406U060POA	40	60	8.19	7.64	7.09
3CB-509	H806U060POC	80	60	9.30	8.69	8.07
3CB-521	L256U090POC	25	90	8.24	7.69	7.15
3CB-508	H506U090POC	50	90	9.30	8.69	8.07
3CB-520	L126U180POC	12	180	12.38	11.56	10.74
3CB-527	L126U180POL	12	180	12.73	11.91	11.09
3CB-507	H256U180POC	25	180	14.80	13.81	12.83
3CB-518	L805U270POC	8	270	16.70	15.59	14.48
3CB-519	L805U270POK	8	270	17.00	15.89	14.78
3CB-506	H166U270POC	16	270	20.48	19.12	17.76
3CB-516	L605U360POC	6	360	21.16	19.75	18.34
3CB-526	L605U360POL	6	360	21.51	20.10	18.69
3CB-517	L605U360POA	6	360	21.11	19.70	18.29
3CB-504	H126U360POC	12	360	26.06	24.33	22.59
3CB-512	H126U360POL	12	360	26.36	24.63	22.89
3CB-505	H126U360POK	12	360	26.41	24.68	22.94
3CB-558	L505U450POC	5	450	25.70	23.59	22.28
3CB-593	H106U450POA	10	450	31.50	29.40	27.30
3CB-515	L405U40POC	4	540	29.89	27.90	25.91
3CB-501	H805U40POA	8	540	37.08	34.61	32.14
3CB-502	H805U40POB	8	540	37.13	34.66	32.19
3CB-514	L335U630POC	3.5	630	34.30	32.01	29.73
3CB-500	H705U630POC	7	630	42.62	39.78	36.94

TYPE XTV

The Mallory Type XTV is a sintered anode tantalum capacitor designed for those applications requiring several hundred mfd. One single Mallory XTV capacitor will do the job which formerly required many paralleled low capacity foil types. This new capacitor design can operate at extremely high altitudes without danger. Specifications: Case Size: 1 1/4" Diam. Length range 1/2" to 2 1/4". True hermetic glass-to-metal seal. Standard Capacity Tolerance: -15% to +50%. Temperature range -55°C to 175°C. Polarized, negative case. Avg. shgp. wt., 6 oz.

Stock No.	XTV TYPE	Mfd.	VVDC	NET EACH	
				1-24	25-49
3CB-535	138T030POA	1300	30	43.50	40.60
3CB-536	108T040POA	1000	40	43.50	40.60
3CB-690	75T060POA	750	60	43.50	40.60
3CB-537	70T060POA	700	60	43.50	40.60
3CB-538	65T030POA	650	30	30.00	28.00
3CB-539	50T040POA	500	40	30.00	28.00
3CB-540	45T075POA	450	75	43.50	40.60
3CB-541	37T030POA	370	30	19.50	18.20
3CB-542	35T060POA	350	60	30.00	28.00
3CB-543	29T040POA	290	40	19.50	18.20
3CB-544	22T075POA	220	75	30.00	28.00
3CB-545	20T060POA	200	60	19.50	18.20
3CB-546	12T090POA	120	90	14.50	13.20
3CB-547	606T180POA	60	180	24.95	22.62
3CB-548	406T270POA	40	270	49.50	46.20
3CB-549	306T360POA	30	360	64.50	60.20
3CB-550	256T450POA	25	450	79.50	74.20
3CB-551	206T540POA	20	540	93.75	87.50
3CB-552	186T630POA	18	630	111.00	103.60

TYPE TNT TANTALUM CAPACITOR

Has sintered pellet anode. Temperature range -55 to +85°C. Miniature case axial leads. .155" Diam. x 1/2" L. Avg. shgp. wt., 2 oz.

Stock

MALLORY TANTALUM CAPACITORS

TYPE TAP SILVERLYTIC

Double-sealed. Temp. range: -55°C to +85°C. Tol. -15% to +75%. Size: 1/2" x 1/2" L. Miniature Case, axial leads.

Stock No.	Tap Type	Mfd.	WV DC	NET EACH
3CB-565	205U090POA	2	90	1.24-1.46
3CB-566	355U075POA	3.5	75	
3CB-567	405U060POA	4	60	
3CB-568	505U050POA	5	50	25-49-1.17
3CB-569	605U040POA	6	40	
3CB-570	805U030POA	8	30	50-99-.99
3CB-571	106U025POA	10	25	
3CB-572	126U020POA	12	20	100-499-.84
3CB-573	156U015POA	15	15	
3CB-574	206U010POA	20	10	
3CB-575	306U006POA	30	6	

TYPE TAP-2

Same as TAP except will pass 2000 cycle 15G MIL-C-3965B vibration requirement. Max. length .660" av. metal case. Avg. shpg. wt., 5 oz.

Stock No.	Tap Type	Mfd.	WV DC	NET EACH
3CB-576	116U090POB	11	90	1.24-2.46
3CB-577	156U075POB	15	75	
3CB-578	206U060POB	20	60	
3CB-579	256U050POB	25	50	25-49-1.97
3CB-580	306U040POB	30	40	
3CB-581	406U030POB	40	30	50-99-1.66
3CB-582	706U015POB	70	15	
3CB-583	107U010POB	100	10	100-499-1.42
3CB-584	147U006POB	140	6	

TYPE HAT

The smallest tantalum sintered pellet anode capacitors made. Designed primarily for hearing aids and other micro-miniature transistor circuitry. Offers low power factor and leakage current of less than 1.0 ua. Leads are welded and positive lead is supported by a plastic end seal. Axial leads terminals. Temperature range: -20°C to 85°C. Size: Length—.210" max., diameter—.075" max. Color coded epoxy resin seal. Avg. shpg. wt., 1 oz.

Stock No.	Hat Type	Mfd.	WV DC	NET EACH
3CB-760	105W010PIA	1	16	1.24-1.02
3CB-585	205W008PIA	2	8	
3CB-586	405W006PIA	4	4	25-49-.90
3CB-587	805W002PIA	8	2	
3CB-588	106W001PIA	10	1	50-99-.79
				100-499-.75

MALLORY "HC" HIGH CAPACITY DRY ELECTROLYTIC CAPACITORS

High quality, etch-plate electrolytic capacitors supplied in a moisture-resistant plastic case incorporating a newly designed silicone vent for proper venting without loss of electrolyte. Temperature range -40° to +85°C.

No.	HC No.	Mfd.	WVDC	1-9	10-24	25-49	50-99	100-249
3CB-727	1020A	2000	10	3.36	2.88	1.68	1.30	1.15
3CB-728	1040A	4000	10	4.60	3.95	2.30	1.78	1.58
3CB-729	1060A*	6000	10	5.20	4.46	2.60	2.00	1.78
3CB-730	10100	10000	10	7.81	6.69	3.90	3.01	2.68
3CB-731	1520A	2000	15	3.47	2.97	1.73	1.34	1.19
3CB-732	1540A	4000	15	3.47	4.61	2.69	2.07	1.84
3CB-733	1560A	6000	15	5.62	4.82	2.81	2.17	1.93
3CB-734	2050	5000	20	8.00	6.86	4.00	3.09	2.74
3CB-735	2060	6000	20	6.11	5.24	3.05	2.36	2.09
3CB-736	2060A	6000	20	6.11	5.24	3.05	2.36	2.09
3CB-737	2510A	1000	25	3.19	2.73	1.59	1.23	1.09
3CB-738	2520A	2000	25	4.15	3.56	2.07	1.60	1.42

* Aluminum can with solder lug terminals

"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 DC	1-9	10-24	25-49	50-99	100-249
3CB-751	1225A	200	125	4.04	3.47	2.02	1.56	1.39
3CB-752	1235A	300	125	4.87	4.17	2.43	1.88	1.67
3CB-753	1255A	500	125	6.30	5.40	3.15	2.43	2.16
3CB-754	3003A	15	300	2.87	2.46	1.44	1.11	.98
3CB-755	3008	50	300	5.25	4.50	2.63	2.03	1.80
3CB-756	3014A	100	300	6.13	5.25	3.06	2.37	2.10
3CB-757	3025	200	300	7.00	6.00	3.50	2.70	2.40
3CB-758	4505	50	450	6.30	5.40	3.15	2.43	2.16
3CB-759	4510	100	450	7.70	6.60	3.85	2.97	2.64

SPRAGUE HYPASS CAPACITORS

Three terminal network feed-thru capacitors. Bypass VHF currents (up to 150Mc). Suppress TVI from short-wave 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	VWOC	Dia. x L.	Net
CG-76	48P18*	.5	40	50	1x1 1/2	2.23
CG-77	48P8*	.1	20	600	1 1/2 x 1 1/2	1.53
CG-77	46P12	.002	15	600	1 1/2 x 1 1/2	1.26
CG-11	80P3*+	.1	20	600	1 1/2 x 1 1/2	1.74
CG-78	47P16	.002	20	5000	1x1 1/2	1.88

TANTALUM FOIL CAPACITORS

Plain tantalum foil capacitor. Range .25 to 440 mfd; ±20% tolerance, temperature range -55° to 85°C. Corrosion resistant metal case with axial leads. Capacitors marked * are 1/2" diam. x 1 1/4" L, all others are 1/2" diam. x 7/8" L. For insulating sleeve add 10c each to all quantities.

TAF POLARIZED

Stock No.	Taf Type	Mfd.	WV DC	NET EACH			
				1-24	25-49	50-99	100-499
3CB-691	504M150POA*	.5	150	4.90	2.80	2.10	1.68
3CB-692	804M100POA*	.8	100	4.90	2.80	2.10	1.68
3CB-693	105M075POA*	1.0	75	4.90	2.80	2.10	1.68
3CB-694	105M150POB	1.0	150	7.42	4.24	3.18	2.54
3CB-695	125M060POA*	1.2	60	4.90	2.80	2.10	1.68
3CB-696	155M050POA*	1.5	50	4.90	2.80	2.10	1.68
3CB-697	205M150POB	2	150	7.42	4.24	3.18	2.54
3CB-698	255M030POA*	2.5	30	4.90	2.80	2.10	1.68
3CB-699	305M025POA*	3.0	25	4.90	2.80	2.10	1.68
3CB-700	305M100POB	3.0	100	7.42	4.24	3.18	2.54
3CB-701	405M075POB	4.0	75	7.42	4.24	3.18	2.54
3CB-702	455M015POA*	4.5	15	4.90	2.80	2.10	1.68
3CB-703	505M060POB	5.0	60	7.42	4.24	3.18	2.54
3CB-704	605M010POA*	6.0	10	4.90	2.80	2.10	1.68
3CB-705	605M050POB	6.0	50	7.42	4.24	3.18	2.54
3CB-706	805M060POA*	8.0	6	4.90	2.80	2.10	1.68
3CB-707	106M003POA*	10	3	4.90	2.80	2.10	1.68
3CB-708	106M030POB	10	30	7.42	4.24	3.18	2.54
3CB-709	126M025POB	12	25	7.42	4.24	3.18	2.54
3CB-710	186M015POB	18	15	7.42	4.24	3.18	2.54
3CB-711	256M10POB	25	10	7.42	4.24	3.18	2.54
3CB-712	306M06POB	30	6	7.42	4.24	3.18	2.54
3CB-713	356M06POB	35	6	7.42	4.24	3.18	2.54
3CB-714	506M003POB	50	3	7.42	4.24	3.18	2.54

TAFN NON-POLARIZED

Stock No.	Tafn Type	Mfd.	WV DC	NET EACH			
				1-24	25-49	50-99	100-499
3CB-715	205M075NOB	2.0	75	7.42	4.24	3.18	2.54
3CB-716	255M015NOA	2.5	15	4.90	2.80	2.10	1.68
3CB-717	255M06NOB	2.5	60	7.42	4.24	3.18	2.54
3CB-718	305M010NOA	3.0	10	4.90	2.80	2.10	1.68
3CB-719	305M050NOB	3.0	50	7.42	4.24	3.18	2.54
3CB-720	504M075NOA	.5	75	4.90	2.80	2.10	1.68
3CB-721	505M06NOA	5.0	6	4.90	2.80	2.10	1.68
3CB-722	604M06NOA	.6	60	4.90	2.80	2.10	1.68
3CB-723	804M050NOA	.8	50	4.90	2.80	2.10	1.68
3CB-724	106M015NOB	10	15	7.42	4.24	3.18	2.54
3CB-725	166M010NOB	16	10	7.42	4.24	3.18	2.54
3CB-726	256M06NOB	25	6	7.42	4.24	3.18	2.54

CORNELL-DUBILIER CAPACITORS

CORNELL-DUBILIER ULTRA-SMALL ALUMINUM-CASES ELECTROLYTICS

Type NLW—Compact hermetically sealed aluminum foil electrolytic capacitors. With welded leads. Shpg. wt., 2 ozs. Diam. vary from 1/8" to 3/8", lengths from 1/2" to 1"

Stock No.	µf	WVDC	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
CG-603	25	3	.75	.48	.38	.30
CG-604	40	3	.75	.48	.38	.30
CG-605	50	3	.75	.48	.38	.30
CG-607	200	3	.90	.56	.44	.35
CG-614	10	6	.81	.46	.36	.29
CG-615	15	6	.81	.46	.36	.30
CG-616	20	6	.81	.46	.36	.30
CG-618	30	6	.84	.48	.38	.30
CG-619	40	6	.84	.48	.38	.30
CG-625	25	10	.81	.51	.39	.32
CG-626	50	10	.90	.56	.44	.35
CG-628	5	15	.84	.46	.36	.29
CG-629	10	15	.84	.46	.36	.30
CG-630	20	15	.87	.48	.38	.30
CG-631	30	15	.90	.51	.39	.32
CG-633	6	25	.84	.48	.38	.30
CG-634	10	25	.87	.48	.38	.30
CG-635	15	25	.87	.51	.39	.32
CG-637	5	50	.87	.55	.43	.34
CG-638	10	50	.90	.56	.43	.35
CG-639	20	50	.90	.56	.43	.35

SERIES TWO - DEMICON MINIATURE METAL-CASED TUBULAR CAPACITORS

Hermetically sealed in metal cases with glass-to-metal seal terminals. Contains Dykanol U oil impregnant with -55° to +125°C temperature range. In underground basic style. All ±20% tol. Av. shpg. wt., 3 oz.

Stock No.	Type	Mfd.	WVDC	NET EACH IN LOTS OF			
				1-9	10-24	25-99	100-UP
							200 VDC WORKING
3CB-375	2P47	.47	1/2 x 1 1/2	2.21	1.65	1.25	.83
3CB-376	2W1	1.0	4 1/2 x 1 1/2	2.55	1.91	1.44	.96
							400 VDC WORKING
3CB-381	4547	.047	1 1/2 x 3/8	1.86	1.40	1.05	.70
3CB-379	4P22	.22	1 1/2 x 1 1/2	2.44	1.83	1.37	.91
3CB-380	4P47	.47	1 1/2 x 1 1/2	2.56	1.92	1.44	.96
							600 VDC WORKING
3CB-382	601	.001	1 1/2 x 3/8	1.71	1.28	.96	.64
3CB-383	6047	.0047	1 1/2 x 3/8	1.74	1.31	.98	.65
3CB-387	651	.01	1 1/2				

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. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
CA-10	ID-3R3†	3.3	CA-48	ID-391	390
CA-11	ID-050	5	CA-49	ID-401	400
CA-12	ID-060	6	CA-50	ID-471	470
CA-13	ID-6R8	6.8	CA-51	ID-.00047‡	470
CA-14	ID-7R5	7.5	CA-52	ID-501	500
CA-15	ID-080	8	CA-53	ID-511	510
CA-16	ID-100	10	CA-54	ID-561	560
CA-17	ID-120	12	CA-55	ID-601	600
CA-18	ID-150	15	CA-56	ID-681	680
CA-498	ID-180	18	CA-57	ID-751	750
CA-19	ID-200	20	CA-500	ID-.0008†	800
CA-20	ID-220	22	CA-58	ID-821	820
CA-21	ID-240	24	CA-59	ID-911	910
CA-22	ID-250	25	CA-60	ID-102	1000
CA-23	ID-270	27	CA-61	ID-.001‡	1000
CA-24	ID-300	30	CA-62	ID-122	1200
CA-25	ID-330	33	CA-63	ID-.0012‡	1200
CA-26	ID-390	39	CA-64	ID-132	1300
CA-27	ID-470	47	CA-65	ID-152	1500
CA-28	ID-500	50	CA-66	ID-.0015‡	1500
CA-29	ID-510	51	CA-67	ID-162	1600
CA-30	ID-560	56	CA-68	ID-182	1800
CA-499	ID-680	68	CA-69	ID-.002‡	2000
CA-31	ID-750	75	CA-70	ID-.0022‡	2200
CA-32	ID-820	82	CA-71	ID-.0025‡	2500
CA-33	ID-910	91	CA-72	ID-.0027‡	2700
CA-34	ID-101	100	CA-73	ID-.003‡	3000
CA-35	ID-121	120	CA-74	ID-.0033‡	3300
CA-36	ID-131	130	CA-75	ID-.0039‡	3900
CA-37	ID-151	150	CA-76	ID-.004‡	4000
CA-38	ID-181	180	CA-77	ID-.0043‡	4300
CA-39	ID-201	200	CA-78	ID-4722*	4700
CA-40	ID-221	220	CA-79	ID-.0047‡	4700
CA-41	ID-241	240	CA-80	ID-.005‡	5000
CA-42	ID-251	250	CA-81	ID-.0056‡	5600
CA-43	ID-271	270	CA-82	ID-.0068‡	6800
CA-44	ID-301	300	CA-83	ID-.0075‡	7500
CA-45	ID-331	330	CA-84	ID-.0082‡	8200
CA-46	ID-351	350	CA-85	ID-1032*	.01 MFD
CA-47	ID-361	360	CA-86	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. MMF.	1-24	25-99	100-249
CA-47	ID-015**	.015	.18	.143	.12
CA-88	ID-02**	.02	.18	.143	.12
CA-89	ID-203‡	.02	.35	.285	.24
CA-90	ID-03**	.03	.35	.285	.24
CA-91	ID-04**	.04	.35	.285	.24
CA-92	ID-05**	.05	.35	.285	.24

FEED-THRU HI KAPS

TYPE FT



Rated 500 WVDC, 1000 VDC test. Brass cad. plated double-flattened mounting bushing with 12-28 thread and nut. Tinned copper leads, .050". Tolerance $\pm 20\%$ except * $\pm 50-20\%$. Overall size with leads $1\frac{1}{2} \times \frac{3}{8}$ ". Shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Price Schedule
CA-355	FT-500	500	
CA-356	FT-1000	1000	1-24 .73 ea.
CA-357	FT-1500*	1500	25-99 .594 ea.
CA-358	FT-1800*	1800	100-249 .50 ea.
CA-359	FT-2300*	2300	

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 * $\pm 20\%$ and † is G.M.V.

Stock No.	CRL No.	Cap. MMF.	Price Schedule
CA-351	MFT-50	50	
CA-352	MFT-100	100	1-24 .29 ea.
CA-353	MFT-500*	1000	25-99 .238 ea.
CA-354	MFT-1000†	500	100-249 .20 ea.

TYPE DD 1000 WVDC CERAMIC DISCS



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 $\frac{1}{4}$ " to $\frac{7}{8}$ " diam. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
CA-93	DD-3R3†	3.3	CA-182	DD-401	400
CA-94	DD-050	5	CA-145	DD-471	470
CA-95	DD-060	6	CA-501	DD-471G‡	470
CA-96	DD-6R8	6.8	CA-147	DD-501	500
CA-97	DD-7R5	7.5	CA-150	DD-511	510
CA-98	DD-080	8	CA-152	DD-561	560
CA-99	DD-100	10	CA-153	DD-601	600
CA-103	DD-120	12	CA-255	DD-681	680
CA-109	DD-150	15	CA-257	DD-751	750
CA-114	DD-180	18	CA-258	DD-801‡	800
CA-117	DD-200	20	CA-260	DD-821	820
CA-121	DD-220	22	CA-262	DD-911	910
CA-124	DD-240	24	CA-101	DD-102	1000
CA-504	DD-250	25	CA-502	DD-102G‡	1000
CA-130	DD-270	27	CA-105	DD-122	1200
CA-133	DD-300	30	CA-106	DD-122G‡	1200
CA-136	DD-330	33	CA-108	DD-132	1300
CA-140	DD-390	39	CA-111	DD-152	1500
CA-144	DD-470	47	CA-503	DD-152G‡	1500
CA-146	DD-500	50	CA-113	DD-162	1600
CA-149	DD-510	51	CA-116	DD-182	1800
CA-151	DD-560	56	CA-119	DD-202‡	2000
CA-154	DD-680	68	CA-123	DD-222‡	2200
CA-256	DD-750	75	CA-129	DD-252‡	2500
CA-259	DD-820	82	CA-132	DD-272‡	2700
CA-261	DD-910	91	CA-137	DD-302‡	3000
CA-100	DD-101	100	CA-505	DD-332‡	3300
CA-104	DD-121	120	CA-506	DD-392‡	3900
CA-107	DD-131	130	CA-507	DD-402‡	4000
CA-110	DD-151	150	CA-508	DD-432‡	4300
CA-115	DD-181	180	CA-509	DD-472*	4700
CA-118	DD-201	200	CA-510	DD-472G‡	4700
CA-122	DD-221	220	CA-511	DD-502‡	5000
CA-125	DD-241	240	CA-247	DD-502‡	5000
CA-128	DD-251	250	CA-512	DD-562‡	5600
CA-131	DD-271	270	CA-513	DD-682‡	6800
CA-134	DD-301	300	CA-514	DD-752‡	7500
CA-137	DD-331	330	CA-515	DD-822‡	8200
CA-138	DD-351	350	CA-102	DD-103‡	.01 MFD
CA-139	DD-361	360	CA-263	DD-1032*	.01 MFD
CA-141	DD-391	390			

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. MMF.	1-24	25-99	100-249
CA-112	DD-153**	.015	.18	.143	.12
CA-120	DD-203**	.02	.18	.143	.12
CA-135	DD-303**	.03	.35	.285	.24
CA-143	DD-403**	.04	.35	.285	.24
CA-148	DD-503**	.05	.35	.285	.24

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. MMF.	Price Schedule
CA-267	DD3-102	2X .001	
CA-269	DD3-152	2X .0015	1-24 .29 ea.
CA-270	DD3-202	2X .002	25-99 .238 ea.
CA-271	DD3-302	2X .005	100-249 .20 ea.
CA-268	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. MMF.	1-24	25-99	100-249
CA-236	DD16-302	.003	.21	.166	.14
CA-237	DD16-402	.004	.21	.166	.14
CA-238	DD16-502	.005	.21	.166	.14
CA-239	DD16-602	.006	.21	.166	.14
CA-240	DD16-702	.007	.21	.166	.14
CA-241	DD16-752	.0075	.21	.166	.14
CA-242	DD16-802	.008	.21	.166	.14
CA-234	DD16-103	.01	.21	.166	.14
CA-235	DD16-153	.015	.35	.285	.24

CRL DD-30 3000 WVDC DISC CERAMICS



Tolerance $\pm 20\%$, Avg. Shpg. wt., 2 ozs.

Stock No.	CRL No.	Cap. MMF.	Stock No.	CRL No.	Cap. MMF.
CA-243	DD30-4R7	4.7	CA-167	DD30-201	200
CA-244	DD30-6R8	6.8	CA-168	DD30-221	220
CA-245	DD30-8R2	8.2	CA-169	DD30-251	250
CA-246	DD30-100	10	CA-170	DD30-271	270
CA-248	DD30-120	12	CA-171	DD30-301	300
CA-249	DD30-150	15	CA-172	DD30-331	330
CA-250	DD30-220	22	CA-173	DD30-391	390
CA-251	DD30-250	25	CA-174	DD30-401	400
CA-252	DD30-270	27	CA-175	DD30-471	470
CA-253	DD30-300	30	CA-176	DD30-501	500
CA-254	DD30-330	33	CA-177	DD30-561	560
CA-155	DD30-390	39	CA-178	DD30-681	680
CA-156	DD30-470	47	CA-179	DD30-751	750
CA-157	DD30-500	50	CA-180	DD30-821	820
CA-158	DD30-560	56	CA-183	DD30-102	1000
CA-159	DD30-680	68	CA-181	DD30-122	1200
CA-160	DD30-750	75	CA-182	DD30-152	1500
CA-161	DD30-820	82	CA-183	DD30-202	2000
CA-162	DD30-101	100	CA-184	DD30-222	2200
CA-164	DD30-121	120	CA-185	DD30-252	2500
CA-165	DD30-151	150	CA-186	DD30-272	2700
CA-166	DD30-181	180			

NET EACH ANY OF ABOVE IN LOTS

1-24	25-99	100-249
.24	.19	.16

Stock No.	CRL No.	Cap. MMF.	Price Schedule
CA-187	DD30-302	3000	
CA-188	DD30-332	3300	1-24 .29 ea.
CA-189	DD30-392	3900	25-99 .237 ea.
CA-190	DD30-472	4700	100-249 .20 ea.
CA-191	DD30-502	5000	

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.
CA-192	DD60-4R7	4.7	CA-220	DD60-101	100
CA-193	DD60-6R8	6.8	CA-221	DD60-121	120
CA-204	DD60-8R2	8.2	CA-222	DD60-151	150
CA-205	DD60-100	10	CA-223	DD60-181	180
CA-206	DD60-120	12	CA-224	DD60-201	200
CA-207	DD60-150	15	CA-225	DD60-221	220
CA-208	DD60-220	22	CA-226	DD60-251	250
CA-209	DD60-250	25	CA-227	DD60-271	270
CA-210	DD60-270	27	CA-228	DD60-301	300
CA-211	DD60-300	30	CA-2		

ARCO-ELMENCO DIPPED MYLAR PAPER CAPACITORS SILVERED MICA CAPACITORS

ELMENCO TYPE MPD DIPPED MYLAR PAPER CAPACITORS

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;



SIZE:	0-1 1/2 x 3/4 x 1
A-1 1/2 x 3/4 x 1/2	P-1 1/2 x 1/2 x 3/4
B-2 1/2 x 1/2 x 1/2	Q-1 1/2 x 3/4 x 3/4
C-1 1/2 x 1/2 x 1/2	R-1 1/2 x 3/4 x 3/4
D-2 1/2 x 3/4 x 3/4	S-1 1/2 x 3/4 x 3/4
E-3/4 x 3/4 x 3/4	T-1 1/2 x 3/4 x 3/4
F-3/4 x 3/4 x 3/4	U-1 1/2 x 3/4 x 1
G-3/4 x 3/4 x 3/4	V-3/4 x 3/4 x 3/4
H-3/4 x 3/4 x 3/4	W-3/4 x 3/4 x 3/4
I-1 1/2 x 3/4 x 3/4	X-3/4 x 3/4 x 3/4
J-1 1/2 x 1/2 x 3/4	Y-1 1/2 x 3/4 x 3/4
K-1 1/2 x 1/2 x 3/4	Z-1 1/2 x 3/4 x 3/4
L-1 1/2 x 3/4 x 3/4	AA-1 1/2 x 3/4 x 3/4
M-1 1/2 x 3/4 x 3/4	BB-1 1/2 x 3/4 x 3/4
N-1 1/2 x 3/4 x 3/4	CC-1 1/2 x 3/4 x 3/4

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-350	.005	1-502	A	.21	.19 .16
CG-351	.006	1-602	A	.21	.19 .16
CG-352	.0068	1-682	A	.21	.19 .16
CG-353	.0075	1-752	A	.21	.19 .16
CG-354	.01	1-103	A	.21	.19 .16
CG-355	.015	1-153	B	.21	.19 .16
CG-356	.02	1-203	C	.21	.19 .16
CG-357	.022	1-223	C	.21	.19 .16
CG-358	.025	1-253	C	.21	.19 .16

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-359	.03	1-303	D	.21	.19 .16
CG-360	.033	1-333	D	.21	.19 .16
CG-361	.04	1-403	D	.24	.22 .18
CG-362	.047	2-473	E	.24	.22 .18
CG-363	.05	2-503	E	.24	.22 .18
CG-364	.056	2-563	F	.24	.22 .18
CG-365	.068	2-683	G	.24	.22 .18
CG-366	.075	2-753	G	.27	.24 .20
CG-367	.1	2-104	H	.27	.24 .20

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-368	.15	3-154	I	.27	.24 .20
CG-369	.2	3-204	J	.30	.27 .23
CG-370	.22	3-224	J	.30	.27 .23
CG-371	.25	3-254	K	.33	.30 .25
CG-372	.33	4-334	L	.39	.35 .29
CG-373	.47	4-474	M	.48	.43 .36
CG-374	.5	4-504	M	.48	.43 .36
CG-375	.68	4-684	N	.66	.59 .50
CG-376	1.0	5-105	O	.96	.86 .72

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-377	.1	3-104	P	.27	.24 .20
CG-378	.15	3-154	Q	.30	.27 .23
CG-379	.2	4-204	R	.33	.30 .25
CG-380	.22	4-224	R	.33	.30 .25
CG-381	.25	4-254	S	.36	.32 .27
CG-382	.33	5-334	T	.42	.38 .32
CG-383	.47	5-474	O	.51	.46 .38
CG-384	.50	5-504	U	.51	.46 .38

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-452	.001	2-102	KK	.33	.30 .25
CG-453	.0015	2-152	KK	.33	.30 .25
CG-454	.0018	2-182	LL	.33	.30 .25
CG-455	.002	2-202	LL	.33	.30 .25
CG-456	.0022	2-222	LL	.33	.30 .25
CG-457	.0025	2-252	G	.33	.30 .25
CG-458	.003	2-302	W	.33	.30 .25
CG-459	.0033	2-332	W	.33	.30 .25

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-460	.004	2-402	X	.33	.30 .25
CG-461	.0047	2-472	VV	.33	.30 .25
CG-462	.005	2-502	WW	.33	.30 .25
CG-463	.006	3-602	Y	.36	.32 .27
CG-464	.007	3-702	Z	.36	.32 .27
CG-465	.0075	3-752	AA	.36	.32 .27
CG-466	.008	3-802	XX	.36	.32 .27
CG-467	.01	3-103	XX	.36	.32 .27

Stock No.	Mfd.	IDP No.	C	NET EACH	50-100
CG-468	.015	4-153	PP	.39	.35 .29
CG-469	.02	4-203	S	.42	.38 .32
CG-470	.022	5-223	DD	.42	.38 .32
CG-471	.025	5-253	T	.42	.38 .32
CG-472	.03	5-303	N	.42	.38 .32
CG-473	.033	5-333	RR	.42	.38 .32
CG-474	.04	5-403	O	.45	.41 .34
CG-475	.047	5-473	SS	.48	.43 .36
CG-476	.05	5-503	SS	.48	.43 .36

DD-1 1/2 x 3/4 x 3/4	00-1 1/2 x 1/2 x 1 1/4
EE-1 1/2 x 3/4 x 3/4	PP-1 1/2 x 3/4 x 3/4
FF-2 3/8 x 1 1/4 x 1 1/4	QQ-1 1/2 x 3/4 x 3/4
GG-1 1/2 x 1 1/2 x 1 1/2	RR-1 1/2 x 3/4 x 3/4
HH-1 1/2 x 1 1/2 x 1 1/2	SS-1 1/2 x 1 1/4 x 1 1/4
II-3/4 x 3/4 x 1 1/2	TT-2 3/8 x 3/4 x 1
JJ-3/4 x 3/4 x 1 1/2	UU-2 3/8 x 1/2 x 1 1/4
KK-3/4 x 1 1/2 x 1 1/2	VV-3/4 x 1 1/2 x 3/4
LL-3/4 x 3/4 x 1 1/2	WW-3/4 x 1 1/2 x 3/4
MM-3/4 x 1 1/2 x 1 1/2	XX-1 1/4 x 1 1/2 x 3/4
NN-1 1/4 x 1 1/2 x 3/4	

Stock No.	Mfd.	4 DP- No.	C	NET EACH	50-100
CG-385	.01	1-103	D	.21	.19 .16
CG-386	.015	1-153	V	.21	.19 .16
CG-387	.02	2-203	G	.21	.19 .16
CG-388	.022	2-223	G	.24	.22 .18
CG-389	.025	2-253	W	.24	.22 .18
CG-390	.03	2-303	X	.24	.22 .18
CG-391	.033	2-333	X	.24	.22 .18

Stock No.	Mfd.	4 DP- No.	C	NET EACH	50-100
CG-392	.04	3-403	Y	.24	.22 .18
CG-393	.047	3-473	Y	.24	.22 .18
CG-394	.05	3-503	Y	.24	.22 .18
CG-395	.056	3-563	Z	.24	.22 .18
CG-396	.068	3-683	AA	.30	.27 .23
CG-397	.075	3-753	BB	.30	.27 .23
CG-398	.1	3-104	CC	.30	.27 .23

Stock No.	Mfd.	4 DP- No.	C	NET EACH	50-100
CG-399	.15	4-154	R	.33	.30 .25
CG-400	.2	5-204	DD	.39	.35 .29
CG-401	.22	5-224	T	.39	.35 .29
CG-402	.25	5-254	N	.42	.38 .32
CG-403	.27	5-274	N	.42	.38 .32
CG-404	.33	5-334	EE	.60	.54 .45
CG-405	.47	6-474	FF	.84	.76 .63
CG-406	.5	6-504	FF	.84	.76 .63

Stock No.	Mfd.	6 DP- No.	C	NET EACH	50-100
CG-407	.001	1-102	GG	.21	.19 .16
CG-408	.0012	1-122	GG	.21	.19 .16
CG-409	.0015	1-152	GG	.21	.19 .16
CG-410	.002	1-202	GG	.21	.19 .16
CG-411	.0022	1-222	GG	.21	.19 .16
CG-412	.0025	1-252	GG	.21	.19 .16
CG-413	.0027	1-272	GG	.21	.19 .16
CG-414	.003	1-302	GG	.21	.19 .16
CG-415	.0033	1-332	GG	.21	.19 .16

Stock No.	Mfd.	6 DP- No.	C	NET EACH	50-100
CG-416	.0039	1-392	HH	.21	.19 .16
CG-417	.004	1-402	HH	.21	.19 .16
CG-418	.0047	1-472	II	.21	.19 .16
CG-419	.005	1-502	II	.21	.19 .16
CG-420	.0056	1-562	II	.21	.19 .16
CG-421	.006	1-602	D	.24	.22 .18
CG-422	.0068	1-682	JJ	.24	.22 .18
CG-423	.0075	2-752	KK	.24	.22 .18
CG-424	.008	2-802	KK	.24	.22 .18

Stock No.	Mfd.	6 DP- No.	C	NET EACH	50-100
CG-425	.0082	2-822	KK	.24	.22 .18
CG-426	.01	2-103	LL	.24	.22 .18
CG-427	.012	2-123	LL	.24	.22 .18
CG-428	.015	2-153	G	.24	.22 .18
CG-429	.02	2-203	X	.24	.22 .18
CG-430	.022	2-223	X	.24	.22 .18
CG-431	.025	2-253	MM	.27	.24 .20
CG-432	.027	3-273	Y	.27	.24 .20
CG-433	.03	3-303	Y	.27	.24 .20

Stock No.	Mfd.	6 DP- No.	C	NET EACH	50-100
CG-434	.033	3-333	Y	.27	.24 .20
CG-435	.039	3-393	Z	.27	.24 .20
CG-436	.04	3-403	Z	.27	.24 .20
CG-437	.047	3-473	AA	.30	.27 .23
CG-438	.05	3-503	AA	.30	.27 .23
CG-439	.056	3-563	NN	.30	.27 .23
CG-440	.06	3-603	NN	.33	.30 .25
CG-441	.068	4-683	OO	.33	.30 .25
CG-442	.075	4-753	OO	.33	.30 .25

Stock No.	Mfd.	6 DP- No.	C	NET EACH	50-100
CG-443	.082	4-823	PP	.33	.30 .25
CG-444	.1	4-104	QQ	.33	.30 .25
CG-445	.15	5-154	T	.42	.38 .32
CG-446	.2	5-204	RR	.48	.43 .36
CG-447	.22	5-224	U	.48	.43 .36
CG-448	.25	5-254	SS	.51	.46 .38
CG-449	.33	6-334	TT	.69	.62 .52
CG-450	.47	6-474	UU	.96	.86 .72
CG-451	.5	6-504	UU	.96	.86 .72

ELMENCO TYPE DM-10 DIPPED SILVERED MICA CAPACITORS

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 mm. ** = ± 10%.

Stock No.	Cap. MMF	DM10- Type	1-49	50-99	100-499	NET EACH
3CG-477	1	010*	.18	.16	.13	
3CG-478	2	020*	.18	.16	.13	
3CG-479	3	030*	.18	.16	.13	
3CG-480	5	050**	.18	.16	.13	
3CG-481	10	100	.20	.18	.15	
3CG-482	12	120	.23	.21	.17	
3CG-483	15	150	.23	.21	.17	
3CG-484	18	180	.23	.21	.17	
3CG-485	20	200	.23	.21	.17	
3CG-486	22	220	.23	.21	.17	
3CG-487	24	240	.23	.21	.17	
3CG-488	27	270	.23	.21	.17	
3CG-489	30	300	.23	.21	.17	
3CG-490	33	330	.23	.21	.17	
3CG-491	36	360	.23	.21	.17	
3CG-492	39	390	.23	.21	.17	
3CG-493	43	430	.23	.21	.17	
3CG-494	47	470	.26	.23	.19	
3CG-495	50	500	.26	.23	.19	
3CG-496	51	510	.26	.23	.19	
3CG-497	56	560	.26	.23	.19	

Stock No.	Cap. MMF	DM10- Type	1-49	50-99	100-499	NET EACH
3CG-498	62	620	.26	.23	.19	
3CG-499	68	680	.26	.23	.19	
3CG-500	75	750	.26	.23	.19	
3CG-501	82	820	.26	.23	.19	
3CG-502	91	910	.26	.23	.19	
3CG-503	100	101	.26	.23	.19	
3CG-504	110	111	.26	.23	.19	
3CG-505	120	121	.30			



MINIATURE CAPACITORS FOR TRANSISTOR CIRCUITRY

Lafayette® CORNELL-SPRAGUE-BARCO



LAFAYETTE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS



Latest 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. Super value in ultra-miniature electrolytics. Imported.

Stock No.	Description	Dia.	Length	Net
CF-100	2 mfd 6 volt	1/4"	3/32"	.26
CF-101	4 mfd 6 volt	1/4"	3/32"	.29
CF-102	8 mfd 6 volt	1/4"	3/32"	.26
CF-103	10 mfd 6 volt	1/4"	3/32"	.29
CF-104	30 mfd 6 volt	1/4"	3/32"	.29
CF-105	50 mfd 6 volt	3/8"	3/32"	.31
CF-106	100 mfd 6 volt	1/2"	1 1/4"	.39
CF-112	8 mfd 12 volt	3/8"	7/8"	.26
CF-128	1 mfd 15 volt	3/8"	7/8"	.29
CF-120	2 mfd 15 volt	3/8"	7/8"	.29
CF-129	3 mfd 15 volt	3/8"	7/8"	.29
CF-121	6 mfd 15 volt	3/8"	7/8"	.29
CF-122	10 mfd 15 volt	3/8"	7/8"	.29
CF-123	20 mfd 15 volt	3/8"	7/8"	.29
CF-124	30 mfd 15 volt	3/8"	7/8"	.29
CF-125	50 mfd 15 volt	3/8"	1 1/4"	.31
CF-126	100 mfd 15 volt	3/8"	1 1/4"	.45
CF-127	160 mfd 15 volt	3/8"	1 3/8"	.49
CF-140	2 mfd 25 volt	3/8"	7/8"	.29
CF-141	6 mfd 25 volt	3/8"	7/8"	.29
CF-142	10 mfd 25 volt	3/8"	7/8"	.31
CF-143	25 mfd 25 volt	3/8"	7/8"	.31
CF-144	50 mfd 25 volt	3/8"	1 1/4"	.35
CF-145	160 mfd 25 volt	3/8"	1 3/4"	.49

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.

These Lafayette ceramic discs are ideal for bypassing, blocking and coupling applications and as cost saving replacements for paper and mica capacitors. Each disc is checked on the production line for power factor, capacity, leakage resistance and breakdown to assure dependable performance. Available in the following values. Shpg. wt., 2 oz.

Type	Cap. μ F	Size L x W x Thick.	Net Each	Lots of 10, Each
C-608	.0005	1 1/8 x 1/8 x 1/16"	.15	.13
C-609	.001	1 1/8 x 1/8 x 1/16"	.15	.13
C-610	.002	1 1/8 x 1/8 x 1/16"	.15	.13
C-611	.005	1 1/8 x 1/8 x 1/16"	.15	.13
C-612	.01	1 1/8 x 1/8 x 1/16"	.22	.19
C-613	.02	1 1/8 x 1/8 x 1/16"	.22	.19
C-614	.05	1 1/8 x 1/8 x 1/16"	.30	.27
C-615	.1	1 1/8 x 1/8 x 1/16"	.45	.41
C-616	.2	1 1/8 x 1/8 x 1/16"	.56	.51

LAFAYETTE CERAMIC DISCS

RATED 100V DCWV



These Lafayette ceramic discs are ideal for bypassing, blocking and coupling applications and as cost saving replacements for paper and mica capacitors. Each disc is checked on the production line for power factor, capacity, leakage resistance and breakdown to assure dependable performance. Available in the following values. Shpg. wt., 2 oz.

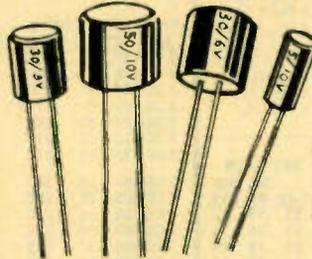
| μ F | $\mu$F | $\mu$F | $\mu$F | $\mu$F | $\mu$F | $\mu$F |
|---------|---------|---------|---------|---------|---------|---------|
| 5 | 22 | 50 | 150 | 330 | .001 | .0027 |
| 6.8 | 25 | 56 | 180 | 390 | .0012 | .003 |
| 10 | 27 | 68 | 200 | 470 | .0015 | .0033 |
| 12 | 30 | 75 | 220 | 500 | .0018 | .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
C-601 10 for .72, Singly, Ea. .08

HIGH CAPACITY DISCS

C-602 .015 μ F Shpg. wt., 2 oz.	10 for .99
	Singly, Ea. .11
C-603 .02 μ F Shpg. wt., 2 oz.	10 for 1.08
	Singly, Ea. .12

LAFAYETTE SUB-MINIATURE PRINTED CIRCUIT ELECTROLYTIC CAPACITORS



As Low As 22¢

• Smallest Made • 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 Mfd.	Work VDC	Size Dia. x L	Net Each 1-9	10-UP
CF-161	2	6	3/32 x 1 1/2	.22	.20
CF-162	4	6	3/32 x 1 1/2	.22	.20
CF-163	6	6	3/32 x 3/8	.24	.22
CF-164	8	6	3/4 x 3/8	.25	.23
CF-165	10	6	3/4 x 1 1/2	.25	.23
CF-166	20	6	3/8 x 3/8	.27	.25
CF-167	30	6	3/8 x 3/8	.27	.25
CF-168	50	6	3/8 x 1/2	.27	.25
CF-169	100	6	3/8 x 1/2	.31	.29
CF-170	200	6	1/2 x 1/2	.33	.31
CF-171	4	12	3/32 x 1 1/2	.24	.22
CF-172	8	12	1/4 x 1 1/2	.24	.22
CF-173	10	12	1/4 x 3/8	.27	.25
CF-174	20	12	3/8 x 3/8	.28	.26
CF-175	30	12	1/2 x 1 1/2	.29	.27
CF-176	50	12	1/2 x 1 1/2	.31	.29
CF-177	100	12	3/8 x 1 1/2	.33	.31

BARCO TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS



Imported from Holland

Hermetically sealed aluminum cans. Shpg. wt., 2 oz.

Stock No.	Type	Cap Mfd.	Cap WVDC	Dia. Lth.	Net
CG-125	P6-1	1	6	1/8 x 1/8	.50
CG-126	PT6-2	2	6	1/8 x 1/8	.41
CG-127	P6-251	25	6	1/8 x 1/8	.44
CG-128	PC6-801	80	6	1/8 x 1/8	.59
CG-129	PCH6-160	160	6	3/16 x 1 1/8	.73
CG-130	PT8-2	2	8	1/8 x 5/8	.59
CG-133	PS12-31	3	12	1/8 x 3/8	.41
CG-134	P12-51	5	12	1/8 x 3/8	.50
CG-135	P12-161	16	12	1/8 x 3/8	.44
CG-136	P12-501	50	12	3/16 x 3/8	.59
CG-137	PX25-2.51	2.5	25	1/8 x 3/8	.50
CG-138	PT50-.25	.25	50	1/8 x 5/8	.59
CG-140	P25-81	8	25	1/8 x 3/8	.44
CG-141	PC25-251	25	25	1/8 x 3/8	.50
CG-142	PCH25-501	50	25	3/16 x 1 1/8	.73
CG-143	P40-51	5	40	1/8 x 1/8	.44
CG-144	PC40-301	30	40	3/16 x 3/8	.59
CG-145	P70-3	3	70	3/16 x 3/8	.44
CG-146	P70-101	10	70	3/16 x 3/8	.59
CG-147	P70-201	20	70	3/16 x 1 1/8	.73
CG-148	PT150-81	8	150	3/16 x 1 1/8	.73

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	Cap. μ F	VWDC	Net each in Lots of			10 μ Up
				1-24	25-49	50-99	
CG-20	TE1010	5	1	.75	.51	.40	.32
CG-21	TE1051	2	3	.75	.51	.40	.32
CG-22	TE1053	10	3	.75	.51	.40	.32
CG-23	TE1055	25	3	.75	.53	.42	.33
CG-24	TE1057	40	3	.75	.53	.42	.33
CG-25	TE1060	110	3	.84	.61	.48	.36
CG-26	TE1064	200	3	.90	.61	.48	.36
CG-27	TE1080	1	6	.75	.51	.40	.32
CG-28	TE1081	2	6	.75	.51	.40	.32
CG-29	TE1082	3	6	.75	.51	.40	.32
CG-30	TE1083	4	6	.75	.51	.40	.32
CG-31	TE1084	5	6	.75	.51	.40	.32
CG-32	TE1086	8	6	.81	.51	.40	.32
CG-33	TE1087	10	6	.81	.51	.40	.32
CG-34	TE1089	15	6	.81	.53	.42	.33
CG-35	TE1091	25	6	.81	.53	.42	.33
CG-36	TE1092	30	6	.84	.53	.42	.33
CG-37	TE1095	40	6	.84	.56	.43	.36
CG-38	TE1100	50	6	.84	.56	.43	.36
CG-39	TE1101	60	6	.84	.61	.48	.38
CG-40	TE1102	100	6	.90	.61	.48	.38
CG-41	TE1114	10	10	.81	.53	.42	.33
CG-42	TE1116	15	10	.81	.53	.42	.33
CG-43	TE1118	25	10	.81	.56	.43	.35
CG-44	TE1127	5	12	.81	.51	.40	.32
CG-45	TE1128	10	12	.81	.51	.40	.32
CG-46	TE1152	5	15	.84	.51	.40	.32
CG-47	TE1155	10	15	.84	.53	.42	.33
CG-48	TE1157	20	15	.87	.53	.42	.33
CG-49	TE1158	30	15	.90	.56	.43	.35
CG-50	TE1162	100	15	1.08	.61	.48	.38
CG-51	TE1163	150	15	1.17	.66	.51	.41
CG-52	TE1164	200	15	1.26	.72	.56	.45
CG-53	TE1202	5	25	.84	.53	.42	.33
CG-54	TE1203	6	25	.84	.53	.42	.33
CG-55	TE1204	10	25	.87	.53	.42	.33
CG-56	TE1205	15	25	.87	.56	.43	.35
CG-57	TE1206	20	25	.90	.61	.48	.38
CG-58	TE1211	100	25	1.26	.67	.52	.42
CG-59	TE1303	5	50	.87	.59	.46	.37
CG-60	TE1304	10	50	.90	.60	.47	.37
CG-61	TE1305	20	50	.90	.61	.48	.38
CG-62	TE1400	1	100	.81	.60	.47	.37
CG-63	TE1403	4	100	.84	.60	.47	.37
CG-64	TE1405	6	100	.90	.60	.47	.38
CG-65	TE1406	8	100	.93	.60	.47	.38
CG-66	TE1407	10	100	.93	.60	.47	.38
CG-67	TE1409	20	100	.96	.63	.49	.39
CG-68	TE1505	6	150	.93	.63	.49	.39
CG-69	TE1506	8	150	.96	.63	.49	.40
CG-70	TE1507	10	150	.96	.63	.49	.40
CG-71	TE1508	12	150	.96	.65	.51	.41

SPRAGUE MINIATURIZED DISC CERAMICS

Tiny, dependable capacitors designed for transistor portables. Tough moisture-proof coating. Rated 500V DCWV. Shpg. wt., 1 oz.

Stock No.	Type	Cap. μ F	Tol.	Dia.	Net	
CG-13	TG-D50	.005	+80%	-20%	3/16"	.26
CG-14	TG-S10	.01	+80%	-20%	3/16"	.38
CG-15	TG-S20	.02	+80%	-20%	1/8"	.38
CG-16	TG-S30	.03	+80%	-20%	1/8"	.38
CG-17	TG-S25	.025	+80%	-20%	1/8"	.38
CG-18	TG-S50	.05	+80%	-20%	1/8"	.41
CG-19	TG-P10	.1	+80%	-20%	3/4"	.53

SPRAGUE "UNIVERSAL" CERAMIC CAPACITORS

Have four leads. The many ratings may be obtained by using certain leads together. Rated 500V DCWV. With instructions. Shpg. wt., 2 oz.

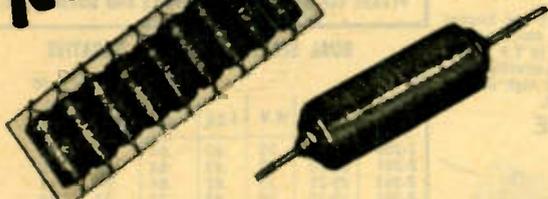
Stock No.	Type	Ratings Available	Capacitance Range	Net Ea.
CG-72	UGA-1	12	.0004-.0013	.29
CG-73	UGA-2	15	.0006-.0027	.35
CG-74	UHK-1	7	.001-.004	.29
CG-75	UHK-2	8	.0025-.015	.35

LAFAYETTE SPECIAL CONDENSER VALUES

LAFAYETTE METAL CASED OIL FILLED TUBULAR CAPACITORS

New!

- Exceptional capacitance stability
- 10% Tolerance
- High insulation resistance
- Wide temperature range

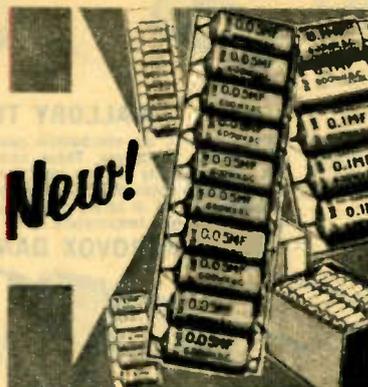


These oil-filled and oil impregnated paper capacitors are manufactured to high standards. Feature 10% tolerance. Operate efficiently from -40°C to +100°C. Ruggedly constructed in metal case with plastic insulating outer sleeve to withstand shock, voltage surge, moisture and other adverse operating conditions. 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.

NET

Type	Cap. Mfd.	Size D x L	Single	Lots of 10	Lots of 100
C-800	.001	9/32 x 26/32"	.09	.81	6.00
C-801	.002	9/32 x 26/32"	.09	.81	6.00
C-802	.005	9/32 x 27/32"	.09	.81	6.00
C-803	.01	9/32 x 27/32"	.10	.90	6.50
C-804	.02	10/32 x 27/32"	.11	.99	7.50
C-805	.05	13/32 x 1"	.12	1.08	9.50
C-806	.1	15/32 x 1 1/8"	.14	1.26	11.40

PORCELAIN CASED TUBULAR CAPACITORS



New!

Greatest Condenser Value Ever Offered!

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

KIT NO. KI-52	KIT NO. KI-51
List Value 32.00	List Value 16.00
4.95	2.75
SPECIAL NET	SPECIAL NET

- Tested At 3 Times Working Voltage
- Exceptionally Resistant To High Temperatures and Moisture
- Surpasses Performance of Molded Plastic Tubulars

They're new, they're different, and they're better! Now, at a price far less than that of ordinary plastic molded tubulars, Lafayette brings you, for every day service work, a condenser that was designed for critical industrial applications. The case is of durable gleaming porcelain, a ceramic known for its high degree of imperviousness to moisture and resistance to heat. The capacitor is of finest quality, tested at 3 times the rated voltage with much closer capacity tolerance. The leads are firmly attached and sealed — they won't twist or break off. We've selected the most popular values and put them up in two serviceman designed kits. Each condenser is plainly marked. Each value is mounted on separate handy strips. All are conservatively rated at 600 DC working volts. See chart for contents of each kit. Imported.

KI-51...Kit of 50..... Shpg. wt., 3/4 lb..... Net 2.75
KI-52...Kit of 100..... Shpg. wt., 1 1/2 lbs..... Net 4.95

LAFAYETTE MYLAR "TITANEX" 75 VOLT MICRO-MINIATURE CERAMIC CAPACITORS

- ± 10% Tolerance
- Tested to Working Voltage x 250%

Pressure molded, solid block construction. Exceptional humidity resistance. Du Pont 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.

RECTANGULAR TYPE (Fig. A)



STOCK #	CAP. MFD.	Size W x H	Net	
			1-9	10-99
CF-150	.0005	3/32 x 1/16"	.13	.11
CF-151	.001	3/32 x 1/16"	.13	.11
CF-152	.002	3/32 x 1/16"	.13	.11
CF-153	.005	3/32 x 1/16"	.13	.11
CF-154	.01	3/32 x 1/16"	.15	.13
CF-155	.02	3/32 x 1/16"	.15	.13
CF-156	.05	1/2 x 1/16"	.24	.21
CF-158	.05	3/8 x 1/16"	.24	.21
CF-157	.1	1/2 x 3/16"	.36	.32
CF-160	.1	1/2 x 3/16"	.36	.32
CF-158	.25	3/8 x 3/16"	.48	.43

ROUND TYPE (Fig. B)

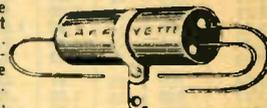


AS LOW AS **.13**

CF-178	.000002	1/8 dia. x 1/16" th.	.13	.11
CF-179	.00002	3/32 dia. x 1/16" th.	.13	.11
CF-180	.0001	3/32 dia. x 1/16" th.	.13	.11
CF-181	.04	3/8 dia. x 3/16" th.	.24	.21

LAFAYETTE TUBULAR ELECTROLYTICS

These new 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. Guaranteed for operation as high as 85°C. ONE OF THE BEST CONDENSERS ON THE MARKET TODAY, AND AT A CONSIDERABLE SAVING TO YOU! Avg. shpg. wt., 4 oz. ea.



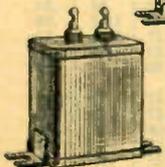
FRESH STOCK MONEY BACK GUARANTEE

Stock No.	Mfd.	W. V.	Net Each	Price in lots of 10 Each
C-128	10	25	.29	.27
C-129	25	25	.31	.28
C-100	20	150	.30	.27
C-101	40	150	.35	.32
C-113	8	450	.35	.32
C-130	20	450	.50	.45
C-131	40	450	.61	.56
Dual Section Tubular Electrolytic				
C-127	20-20	150	.37	.33
C-125	30-30	150	.39	.34
C-126	40-40	150	.41	.37
E-102	50-30	150	.41	.37
C-106	50-50	150	.44	.40

OIL FILLED METALLIZED PAPER CAPACITORS



- Price Is Right
- 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 3/8". Overall dimension for 4 and 8 µf capacitors are 1 3/4 x 3/4 x 2 3/8" respectively. Imported.

Stock No.	Cap. Mfd.	DCWV	Shpg. Wt.	Net Ea.
CF-114	2	150	3 oz.	.59
CF-115	4	150	3 oz.	.79
CF-116	8	150	8 oz.	1.19

AS LOW

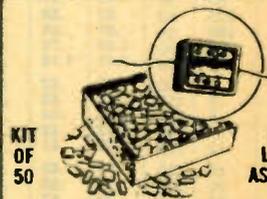
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79c

25 ASSORTED CERAMICON KIT



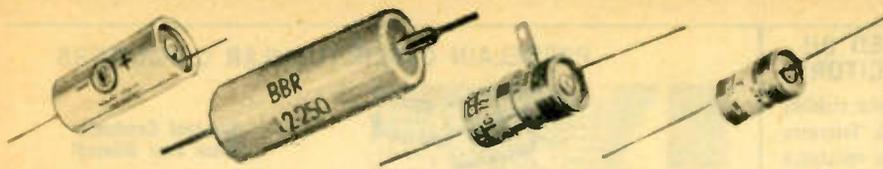
Here is a real buy! Assorted tubular and disc ceramic condensers. All condensers popular sizes, used in TV and FM sets. At Lafayette's low price every service shop should have at least one of these kits. Shpg. wt., 1 lb. KI-13 Complete kit of 25..... Net .89 In lots of 6..... Each .79



KIT OF 50 ASSORTED MICA CONDS.

A kit of the most popular mica capacitors for service-men. Contains 50 popular sizes. A handy assortment for any service shop or experimenter. Shpg. wt., 2 lbs. KI-10..... Net 1.19 Lots of 3..... Each .99

CORNELL-MALLORY-SPRAGUE-AEROVOX-ELECTROLYTICS



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.

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.

PLEASE SEE NEXT PAGE FOR TRIPLE AND QUAD. UNITS.

DUAL SECTION—COMMON NEGATIVE

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
Z-200	10-10	25	.82	.64	.53	.45
Z-201	20-20	25	.82	.64	.54	.43
Z-202	25-25	25	.82	.64	.54	.43
Z-203	10-10	50	.82	.73	.57	.46
Z-204	8-8	150	.88	.68	.55	.47
Z-205	8-16	150	.91	.69	.57	.45
Z-206	16-16	150	1.06	.78	.61	.49
Z-207	20-10	150	.91	.71	.57	.46
Z-208	20-12	150	.94	.78	.61	.49
Z-209	20-20	150	.97	.76	.59	.50
Z-210	30-20	150	1.00	.79	.61	.51
Z-211	30-30	150	1.06	.81	.63	.53
Z-212	40-20	150	1.03	.81	.63	.52
Z-213	40-30	150	1.06	.84	.65	.54
Z-214	40-40	150	1.06	.84	.67	.55
Z-215	50-30	150	1.14	.86	.67	.55
Z-216	50-50	150	1.23	.89	.69	.58
Z-217	80-30	150	1.29	.94	.73	.59
Z-218	80-40	150	1.29	.94	.73	.58
Z-219	80-50	150	1.38	.97	.76	.61
Z-220	100-100	150	1.88	1.13	.88	.70
Z-221	8-8	200	.88	.68	.56	.45
Z-222	8-16	200	.94	.75	.58	.47
Z-223	16-16	200	1.00	.77	.60	.48
Z-224	30-30	200	1.26	.88	.68	.55
Z-225	8-8	250	.94	.75	.58	.47
Z-226	10-10	250	.97	.75	.58	.46
Z-227	16-8	250	1.00	.76	.53	.50
Z-228	16-16	250	1.00	.76	.53	.50
Z-229	20-20	250	1.09	.86	.67	.55
Z-230	30-30	250	1.32	.95	.74	.59
Z-231	40-10	250	1.21	.94	.73	.58
Z-232	75-20	250	1.51	1.36	1.24	.99
Z-233	80-10	250	1.50	1.35	1.23	.98
Z-234	10-10	350	1.00	.76	.53	.50
Z-235	20-20	350	1.32	1.06	.82	.66
Z-236	8-8	450	1.00	.79	.66	.55
Z-237	10-10	450	1.09	.84	.70	.58
Z-238	15-15	450	1.32	.95	.74	.59
Z-239	16-8	450	1.17	.91	.74	.61
Z-240	16-16	450	1.32	1.06	.82	.66
Z-241	20-20	450	1.48	1.15	.89	.74
Z-242	30-30	450	1.76	1.41	1.10	.91
Z-243	40-20	450	1.73	1.33	1.09	.87
Z-244	40-40	450	1.97	1.55	1.29	1.12
Z-245	50-30	450	2.00	1.57	1.34	1.07

SINGLE SECTION

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF				Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249				1-24	25-49	50-99	100-249
Z-60	1000	3	.92	.80	.63	.50	Z-119	4	250	.60	.48	.37	.30
Z-61	2000	4	1.26	.93	.72	.58	Z-120	5	250	.63	.46	.36	.29
Z-62	50	6	.55	.41	.32	.26	Z-121	8	250	.68	.51	.41	.34
Z-63	100	6	.70	.50	.39	.32	Z-122	10	250	.71	.56	.43	.35
Z-64	250	6	.79	.64	.50	.40	Z-123	12	250	.73	.56	.44	.36
Z-65	500	6	.91	.73	.57	.46	Z-124	16	250	.76	.60	.47	.38
Z-66	1000	6	1.11	.85	.69	.56	Z-125	20	250	.79	.61	.50	.40
Z-67	1500	6	1.23	.98	.76	.61	Z-126	30	250	.85	.65	.53	.43
Z-68	2000	6	1.35	1.08	.84	.67	Z-127	40	250	.91	.69	.57	.46
Z-69	100	12	.70	.51	.40	.32	Z-128	50	250	1.00	.76	.62	.51
Z-70	250	12	.85	.65	.53	.43	Z-129	60	250	1.05	.81	.66	.53
Z-71	500	12	1.00	.79	.62	.49	Z-130	4	350	.62	.48	.38	.31
Z-72	1000	12	1.32	1.05	.82	.65	Z-131	5	350	.62	.49	.38	.31
Z-74	100	15	.73	.52	.40	.33	Z-132	8	350	.71	.55	.43	.35
Z-75	200	15	.82	.60	.47	.40	Z-133	10	350	.73	.56	.46	.37
Z-76	250	15	.91	.69	.57	.46	Z-134	12	350	.76	.60	.47	.38
Z-77	500	15	1.03	.79	.64	.52	Z-135	16	350	.82	.63	.51	.41
Z-78	1000	15	1.35	1.07	.84	.67	Z-136	20	350	.85	.68	.53	.42
Z-79	2000	25	1.88	1.54	1.10	.88	Z-137	24	350	.91	.72	.56	.46
Z-80	2	25	.51	.39	.31	.25	Z-138	30	350	.89	.73	.60	.48
Z-81	5	25	.59	.42	.33	.26	Z-139	40	350	1.03	.80	.62	.50
Z-82	10	25	.59	.43	.33	.26	Z-140	50	350	1.08	.87	.68	.55
Z-83	16	25	.59	.44	.35	.28	Z-141	60	350	1.14	.91	.71	.57
Z-84	20	25	.59	.42	.34	.28	Z-142	1	450	.65	.51	.39	.32
Z-85	25	25	.59	.44	.34	.28	Z-143	2	450	.65	.52	.41	.33
Z-86	50	25	.65	.47	.36	.30	Z-144	4	450	.68	.52	.42	.34
Z-87	100	25	.79	.57	.44	.36	Z-145	5	450	.70	.55	.43	.35
Z-88	250	25	1.00	.78	.61	.49	Z-146	8	450	.73	.56	.46	.37
Z-89	500	25	1.35	1.07	.83	.67	Z-147	10	450	.76	.59	.46	.37
Z-90	1	50	.53	.39	.30	.25	Z-148	12	450	.79	.61	.50	.40
Z-91	2	50	.53	.39	.31	.25	Z-149	16	450	.82	.64	.53	.42
Z-92	5	50	.59	.41	.32	.26	Z-150	20	450	.91	.72	.56	.46
Z-93	10	50	.59	.42	.33	.27	Z-151	30	450	1.00	.76	.62	.50
Z-94	20	50	.59	.43	.33	.27	Z-152	40	450	1.06	.83	.65	.52
Z-95	25	50	.62	.44	.34	.28	Z-153	50	450	1.23	.97	.75	.61
Z-96	50	50	.70	.51	.40	.32	Z-154	60	450	1.38	1.16	.90	.72
Z-97	100	50	.82	.59	.46	.40	Z-155	80	450	1.65	1.11	.87	.69
Z-98	150	50	.91	.65	.51	.41	Z-156	100	450	1.88	1.27	1.01	.83
Z-99	250	50	1.03	.79	.64	.52	Z-157	10	475	.79	.64	.50	.40
Z-100	500	50	1.41	1.10	.86	.69	Z-158	20	475	.94	.75	.58	.47
Z-101	4	150	.59	.42	.33	.27	Z-159	4	500	.70	.53	.43	.35
Z-102	5	150	.59	.43	.33	.27	Z-160	8	500	.76	.61	.47	.38
Z-103	8	150	.62	.44	.34	.28	Z-161	10	500	.79	.63	.49	.40
Z-104	10	150	.62	.45	.35	.29	Z-162	12	500	.82	.64	.51	.41
Z-105	12	150	.65	.47	.36	.29	Z-163	16	500	.88	.70	.54	.44
Z-106	16	150	.68	.49	.38	.31	Z-164	20	500	.94	.74	.58	.47
Z-107	20	150	.70	.50	.39	.32	Z-165	30	500	1.03	.79	.64	.52
Z-108	24	150	.73	.52	.41	.36	Z-166	8	600	1.68	1.31	1.02	.85
Z-109	25	150	.73	.57	.45	.36	Z-168	10	600	1.73	1.35	1.05	.84
Z-110	30	150	.76	.55	.43	.35	Z-169	12	600	1.85	1.43	1.11	.89
Z-111	40	150	.79	.58	.45	.36	Z-170	16	600	2.03	1.57	1.22	.97
Z-112	50	150	.82	.59	.46	.38	Z-171	20	600	2.09	1.61	1.25	1.00
Z-113	60	150	.88	.63	.49	.49	Z-172	8	700	1.71	1.33	1.04	.90
Z-114	80	150	.94	.68	.53	.43	Z-173	10	700	1.79	1.40	1.09	.94
Z-115	100	150	1.03	.74	.58	.47	Z-174	12	700	1.91	1.48	1.15	.97
Z-116	150	150	1.12	.81	.63	.48	Z-175	16	700	2.06	1.59	1.24	1.12
Z-117	200	150	1.29	.93	.72	.58							
Z-118	300	150	1.50	1.10	.88	.72							

DUAL UNITS—SEPARATE SECTIONS

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
Z-260	15-15	150	1.17	1.08	.97	.87
Z-261	20-20	150	.97	.90	.81	.74
Z-262	30-30	150	1.06	.97	.87	.78
Z-263	40-20	150	1.03	.94	.85	.76
Z-264	40-40	150	1.09	1.00	.90	.81
Z-265	50-30	150	1.14	1.05	.94	.84
Z-266	50-50	150	1.23	1.13	1.02	.90
Z-267	80-40	150	1.32	1.21	1.09	.99
Z-268	70-70	175	2.09	1.61	1.25	1.00
Z-269	10-10	250	.97	.90	.81	.74
Z-270	16-8	250	1.23	.92	.72	.57
Z-271	16-16	250	1.29	.97	.75	.60
Z-272	20-20	250	1.09	1.00	.90	.81
Z-273	8-8	350	.97	.90	.81	.74
Z-274	15-15	350	1.57	1.25	.99	.84
Z-275	8-8	450	1.26	.96	.79	.63
Z-276	15-15	450	1.57	1.25	.99	.84
Z-277	16-8	450	1.44	1.11	.86	.69
Z-278	16-16	450	1.55	1.20	.94	.75
Z-279	20-20	450	1.88	1.27	1.01	.83

STANDARD BRAND TUBULARS ELECTROLYTICS-MOLDED TUBULARS

TUBULAR ELECTROLYTICS continued from facing page



TRIPLE SECTION

Stock No.	Cap. Mfd.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
Z-300	20-10-10	150	1.17	1.08	.97	.87
Z-301	20-20-20	150	1.48	1.14	.88	.79
Z-302	30-20-10	150	1.48	1.14	.88	.79
Z-303	30-25-20	150	1.48	1.14	.88	.79
Z-304	30-30-20	150	1.55	1.17	.91	.79
Z-305	30-30-30	150	1.55	1.17	.91	.79
Z-306	40-20-20	150	1.55	1.17	.91	.79
Z-307	40-30-20	150	1.55	1.17	.91	.79
Z-308	40-40-20	150	1.60	1.21	.94	.75
Z-309	40-40-40	150	1.64	1.25	.97	.87
Z-310	50-30-10	150	1.55	1.17	.91	.79
Z-311	50-30-20	150	1.60	1.21	.94	.75
Z-312	80-40-20	150	1.70	1.30	1.01	.80
Z-313	80-50-50	150	1.82	1.39	1.08	.87
Z-314	20-20/20	150/25	1.45	1.11	.86	.78
Z-315	30-20-20	150/25	1.47	1.13	.88	.70
Z-316	30-20-100	150/25	1.55	1.19	.92	.74
Z-317	30-30-20	150/25	1.03	.94	.85	.76
Z-318	30-30-100	150/25	1.35	1.31	1.02	.82
Z-319	40-20-20	150/25	1.50	1.15	.89	.72
Z-320	40-30-20	150/25	1.52	1.17	.91	.81
Z-321	40-40-20	150/25	1.56	1.19	.92	.74
Z-322	40-40-100	150/25	1.64	1.24	.97	.87
Z-323	40-40-250	150/10	1.67	1.27	.99	.79
Z-324	50-30-20	150/25	1.56	1.19	.92	.83
Z-325	50-30-100	150/25	1.64	1.24	.97	.77
Z-326	50-30-200	150/10	1.50	1.15	.89	.72
Z-327	50-30-200	150/25	1.62	1.46	1.14	.91
Z-328	50-30-250	150/25	1.77	1.36	1.06	.84
Z-329	50-50-20	150/25	1.63	1.23	.95	.86
Z-330	80-20-100	150/25	1.66	1.28	1.00	.80
Z-331	80-40-20	150/25	1.66	1.24	.96	.77
Z-332	20-20-20	250/25	1.32	1.06	.82	.66
Z-333	40-20-20	250/25	1.50	1.15	.89	.72
Z-334	40-40-20	250/25	1.70	1.30	1.01	.90
Z-335	75-40-10	250	2.02	1.99	1.36	1.09
Z-336	40-30-40	350/250/150	1.97	1.55	1.29	1.12
Z-337	12-12-20	150/25	1.35	1.31	1.02	.82
Z-338	16-16-16	450	1.98	1.37	1.11	.93
Z-339	20-20-20	450/25	1.82	1.39	1.08	.87
Z-340	30-50-100	450/150/25	1.84	1.41	1.10	.89
Z-341	30-30-30	450/350/250	2.16	1.68	1.32	1.07
Z-342	40-20-10	450	2.16	1.68	1.32	1.07

QUADRUPLE UNITS

Stock No.	Cap MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
Z-400	30-30-20-20	150/25	1.71	1.34	1.14	.91
Z-401	40-20-20-20	150/25	1.68	1.35	1.14	.91
Z-402	50-30-20-20	150/25	1.80	1.44	1.17	.93
Z-403	40-40-30-20	150/25	1.77	1.42	1.18	.94
Z-404	50-50-50-20	150/25	2.03	1.63	1.24	.99
Z-405	20-20-20-20	450/25	2.38	1.91	1.48	1.19

HIGH VOLTAGE MOLDED TUBULAR CAPACITORS

Stock No.	Cap Mfd	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
Z-675	.0005	6000	.650	.484	.376	.301
Z-676	.001	6000	.710	.500	.389	.311
Z-677	.005	6000	.730	.513	.399	.319
Z-678	.0005	10000	.680	.513	.399	.319
Z-679	.00025	12500	.680	.513	.399	.319

STANDARD BRAND MOLDED TUBULAR CAPACITORS



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.

200 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
Z-500	.02	.150	.108	.084	.067
Z-501	.047	.180	.119	.093	.074
Z-502	.05	.180	.119	.093	.074
Z-503	.1	.210	.135	.105	.084
Z-504	.15	.210	.153	.119	.095
Z-505	.22	.240	.178	.138	.110
Z-506	.25	.270	.194	.159	.120
Z-507	.33	.300	.218	.170	.136
Z-508	.47	.360	.263	.205	.164
Z-509	.5	.360	.266	.207	.165
Z-510	1.0	.630	.457	.355	.284

600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
Z-550	.0001	.150	.108	.084	.067
Z-551	.00025	.150	.108	.084	.067
Z-552	.0004	.150	.108	.084	.067
Z-553	.0005	.150	.108	.084	.067
Z-554	.001	.150	.108	.084	.067
Z-555	.0015	.150	.108	.084	.067
Z-556	.002	.150	.108	.084	.067
Z-557	.0022	.150	.110	.086	.069
Z-558	.003	.150	.110	.086	.069
Z-559	.0033	.150	.110	.086	.069
Z-560	.004	.150	.110	.086	.069
Z-561	.0047	.150	.110	.086	.069
Z-562	.005	.150	.110	.086	.069
Z-563	.006	.150	.110	.086	.069
Z-564	.0068	.150	.113	.088	.070
Z-565	.007	.150	.113	.088	.070
Z-566	.0075	.180	.113	.088	.070
Z-567	.01	.180	.117	.091	.073
Z-568	.015	.180	.122	.095	.076
Z-569	.02	.180	.128	.100	.080
Z-570	.022	.180	.133	.103	.083
Z-571	.025	.210	.135	.105	.084
Z-572	.03	.210	.142	.110	.088
Z-573	.033	.210	.144	.112	.090
Z-574	.04	.210	.149	.116	.092
Z-575	.047	.210	.151	.117	.094
Z-576	.05	.240	.153	.119	.095
Z-577	.06	.240	.164	.128	.102
Z-578	.068	.240	.173	.135	.108
Z-579	.075	.260	.182	.142	.113
Z-580	.1	.260	.212	.163	.132
Z-581	.15	.350	.254	.198	.158
Z-582	.2	.380	.290	.226	.181
Z-583	.22	.410	.306	.238	.190
Z-584	.25	.440	.329	.256	.204
Z-585	.47	.730	.518	.403	.322
Z-586	.5	.730	.538	.418	.335
Z-587	1.0	.730	.600	.470	.380

400 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
Z-520	.001	.150	.106	.082	.066
Z-521	.0068	.150	.106	.082	.066
Z-522	.0075	.150	.106	.082	.066
Z-523	.01	.150	.106	.082	.066
Z-524	.015	.150	.108	.084	.067
Z-525	.02	.180	.113	.088	.070
Z-526	.022	.180	.113	.088	.070
Z-527	.025	.180	.115	.089	.071
Z-528	.03	.180	.117	.091	.073
Z-529	.03	.180	.119	.093	.074
Z-530	.04	.180	.122	.095	.076
Z-531	.047	.180	.124	.096	.077
Z-532	.05	.180	.128	.100	.080
Z-533	.068	.210	.131	.102	.081
Z-534	.1	.210	.151	.117	.094
Z-535	.15	.240	.167	.130	.104
Z-536	.2	.260	.189	.147	.118
Z-537	.22	.260	.198	.154	.123
Z-538	.25	.290	.218	.170	.136
Z-539	.47	.440	.329	.256	.204
Z-540	.5	.440	.338	.263	.210
Z-541	1.0	.740	.529	.411	.329

1000 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
Z-600	.0005	.300	.140	.110	.090
Z-601	.001	.300	.124	.096	.077
Z-602	.0015	.300	.124	.096	.077
Z-603	.002	.300	.126	.098	.078
Z-604	.0022	.300	.126	.098	.078
Z-605	.003	.300	.128	.100	.080
Z-606	.0033	.300	.131	.102	.081
Z-607	.004	.300	.131	.102	.081
Z-608	.0047	.300	.131	.102	.081
Z-609	.005	.300	.133	.103	.083
Z-610	.006	.300	.140	.109	.087
Z-611	.0068	.300	.144	.112	.090
Z-612	.0075	.300	.144	.112	.090
Z-613	.01	.300	.151	.117	.094
Z-614	.015	.300	.162	.126	.101
Z-615	.02	.300	.169	.131	.105
Z-616	.022	.300	.173	.135	.108
Z-617	.025	.300	.178	.138	.111
Z-618	.03	.300	.187	.145	.116
Z-619	.033	.360	.191	.149	.119
Z-620	.035	.300	.230	.180	.150
Z-621	.04	.360	.203	.158	.126
Z-622	.047	.360	.214	.166	.133
Z-623	.05	.360	.218	.170	.136
Z-624	.06	.360	.232	.180	.144
Z-625	.068	.410	.243	.189	.151
Z-626	.1	.440	.243	.189	.151

1600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	NET EACH IN LOTS OF			
		1-24	25-49	50-99	100-249
Z-640	.0005	.380	.128	.100	.080
Z-641	.001	.380	.128	.100	.080
Z-642	.0015	.380	.131	.102	.081
Z-643	.002	.380	.135	.105	.084
Z-644	.0022	.380	.135	.105	.084
Z-645	.003	.380	.140	.109	.087
Z-646	.0033	.380	.142	.110	.088
Z-647	.004	.380	.146	.114	.091
Z-648	.0047	.380	.153	.119	.095
Z-649	.005	.380	.164	.128	.102
Z-650	.006	.380	.164	.128	.102
Z-651	.0068	.380	.164	.128	.102
Z-652	.007	.410	.182	.142	.113
Z-653	.0075	.410	.182	.142	.113
Z-654	.008	.410	.182	.142	.113
Z-655	.01	.410	.182	.142	.113
Z-656	.015	.410	.205	.159	.127
Z-657	.02	.410	.223	.173	.139
Z-658	.022	.410	.232	.180	.144
Z-659	.025	.320	.241	.187	.150
Z-660	.03	.410	.259	.201	.161
Z-661	.033	.410	.270	.210	.168
Z-662	.04	.410	.370	.290	.230

TWIST PRONG CAPACITORS

CORNELL DUBILIER

TYPES

UP-UPT-UPE



AEROVOX TYPE

AFH



SPRAGUE TYPE

TVL



MALLORY TYPES

FP-WP



CAPACITORS SIZE CHART

Average Shpg. wt., 8 oz.

Code	Dia.	X H	Code	Dia.	X H	Code	Dia.	X H
A	3/8"	x2"	G	1"	x3 3/8"	M	1 3/8"	x3 1/2"
B	3/8"	x2 1/2"	H	1"	x4"	N	1 3/8"	x3 3/8"
C	1"	x2"	I	1"	x4 1/4"	P	1 3/8"	x4"
D	1"	x2 1/2"	J	1 3/8"	x2"	Q	1 3/8"	x4 1/4"
E	1"	x3"	K	1 3/8"	x2 1/2"	R	1 3/8"	x5"
F	1"	x3 1/2"	L	1 3/8"	x3"			

Because no one manufacturer makes all sizes, we have made this integrated list, that is much more comprehensive than other electronic jobbers. 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.

ATTENTION INDUSTRIALS

QUANTITY PRICES

On quantities of any item on this page (not assorted), you may deduct the following discounts from prices below:

25 of 1 type	deduct 33 1/3%
50 of 1 type	deduct 50%
100 of 1 type	deduct 60%

SINGLE SECTION					SINGLE SECTION					SINGLE SECTION					SINGLE SECTION									
Stock No.	Mfd.	DCWV	Size	Net	Stock No.	Mfd.	DCWV	Size	Net	Stock No.	Mfd.	DCWV	Size	Net	Stock No.	Mfd.	DCWV	Size	Net	Stock No.	Mfd.	DCWV	Size	Net
Z-802	2000	6	J	1.79	Z-820	50	150	C	.97	Z-836*	150	250	K	1.82	Z-851	20	450	C	1.06	Z-852	30	450	D	1.15
Z-785	225	15	A	1.03	Z-821*	80	150	C	1.09	Z-837*	200	250	L	2.45	Z-853	40	450	E	1.20	Z-854	50	450	G	1.38
Z-804	1000	15	D	1.50	Z-822*	100	150	D	1.17	Z-838*	80	300	E	1.50	Z-855	60	450	K	1.59	Z-856	80	450	L	1.79
Z-805	2000	15	K	2.03	Z-823	120	150	J	1.20	Z-839	100	300	L	1.70	Z-857	100	450	L	2.03	Z-858	125	450	Q	2.32
Z-806	3000	15	L	2.50	Z-787*	120	150	D	1.26	Z-792	100	300	G	1.70	Z-859	40	475	J	1.47	Z-860	10	500	C	.94
Z-786	4000	15	M	2.20	Z-824	140	150	E	1.23	Z-793	125	300	M	2.06	Z-859	10	500	C	.94	Z-861	20	500	D	1.09
Z-807	40	25	A	.79	Z-788	150	150	E	1.26	Z-841*	150	300	L	2.06	Z-862*	30	500	E	1.20	Z-863	40	500	G	1.47
Z-809	500	25	C	1.50	Z-825*	150	150	E	1.26	Z-794	250	300	P	3.26	Z-864	80	500	N	2.12	Z-865	90	500	N	2.29
Z-810	1000	25	J	2.09	Z-826*	200	150	K	1.44	Z-842	30	350	C	1.12	Z-866	10	500	N	2.29					
Z-811	4	50	A	.97	Z-789*	200	150	G	1.44	Z-843	40	350	D	1.18										
Z-812	100	50	A	.91	Z-827*	300	150	L	1.64	Z-844	50	350	E	1.23										
Z-813	150	50	C	1.06	Z-790*	120	200	J	1.26	Z-845	60	350	E	1.29										
Z-814	500	50	J	1.56	Z-791	160	200	L	1.70	Z-846*	80	350	K	1.68										
Z-815	1000	50	N	2.20	Z-829	20	250	A	.94	Z-847*	125	350	L	2.14										
Z-816	1500	50	Q	2.59	Z-831*	40	250	C	1.06	Z-795*	150	350	N	2.32										
Z-818	30	150	A	.91	Z-835*	100	250	E	1.59	Z-849	10	450	C	.91										

DUAL SECTION					DUAL SECTION					DUAL SECTION					DUAL SECTION									
Stock No.	Cap. Mfd.	DCWV	Size	Net Each	Stock No.	Cap. Mfd.	DCWV	Size	Net Each	Stock No.	Cap. Mfd.	DCWV	Size	Net Each	Stock No.	Cap. Mfd.	DCWV	Size	Net Each	Stock No.	Cap. Mfd.	DCWV	Size	Net Each
Z-880	100-150	250-50	L	2.15	Z-899	80-80	400	Q	2.91	Z-916*	80-40	150	D	1.32	Z-955	40-20	450	K	1.76	Z-956	40-40	450	L	2.03
Z-923	20-20	250	C	1.12	Z-942	120-40	400	Q	3.09	Z-872	80-50	150	D	1.41	Z-956*	50-50	450	L	2.26	Z-984	60-20	450	L	2.09
Z-924*	40-40	250	E	1.47	Z-977	10-20	450-25	C	1.03	Z-873*	80-80	150	J	1.56	Z-959	60-40	450	N	2.32	Z-961	80-10	450	L	2.14
Z-881*	200-200	250	Q	3.59	Z-978	40-100	450-50	F	1.76	Z-918*	125-100	150	K	2.06	Z-962	80-20	450	N	2.31	Z-962	80-20	450	N	2.31
Z-884	150-100	300-150	N	2.63	Z-900	250-1000	10-6	J	1.76	Z-874	150-80	150	K	1.79	Z-963	80-30	450	P	2.47	Z-964	80-40	450	N	2.56
Z-885	40-30	300	E	1.56	Z-901	1000-1000	15	G	2.59	Z-920	200-5	150	L	1.59	Z-964	100-40	450	Q	2.85	Z-986	20-100	475-400	Q	2.65
Z-930	80-80	300	L	2.30	Z-866	1000-1000	15	K	2.59	Z-922*	200-200	150	N	1.79	Z-967	15-15	475	D	1.34	Z-969	30-10	475	J	1.59
Z-931	120-20	300	L	2.35	Z-867	500-100	20	C	1.82	Z-876	60-60	200	E	2.00	Z-975	80-50	475	C	3.06	Z-987	10-10	500	D	1.20
Z-933	15-15	350	C	1.32	Z-903	50-50	50	C	1.00	Z-877	60-60	200	J	1.50	Z-988	20-20	500	K	1.68	Z-989	30-10	500	K	1.68
Z-936	30-30	350	E	1.70	Z-904	100-100	50	C	1.23	Z-878*	100-100	200	L	2.06	Z-990	30-30	500	L	1.91	Z-991	40-40	500	N	2.59
Z-887	50-30	350	K	1.85	Z-906*	20-20	150	C	1.00	Z-879*	200-5	200	K	1.79	Z-992	60-40	500	N	2.70					
Z-888	60-30	350	L	1.85	Z-907	30-20	150	C	1.26	Z-980	80-100	450-50	N	2.20										
Z-889	80-20	350	K	2.06	Z-908	30-30	150	C	1.09	Z-981	30-200	450-150	L	2.06										
Z-891	80-40	350	L	2.32	Z-909	40-20	150	C	1.06	Z-944	20-50	450-250	E	1.65										
Z-937	80-80	350	N	2.76	Z-910	40-30	150	C	1.09	Z-947	40-10	450-350	J	1.59										
Z-892	90-40	350	L	2.53	Z-911*	40-40	150	C	1.12	Z-983	5-5	450	C	1.03										
Z-893	100-60	350	K	2.82	Z-912	50-30	150	C	1.18	Z-948	10-10	450	C	1.12										
Z-894	100-100	350	Q	3.62	Z-913*	50-50	150	C	1.26	Z-951	20-10	450	D	1.32										
Z-895	160-10	350	N	2.53	Z-914*	60-60	150	E	1.38	Z-952	20-20	450	E	1.50										
Z-896	100-30	400-50	L	2.29	Z-871	70-30	150	D	1.29	Z-953	30-10	450	E	1.47										
Z-897	80-80	400-200	M	2.32	Z-915	75-75	150	E	1.53	Z-954	30-30	450	K	1.79										

TRIPLE SECTION					TRIPLE SECTION					TRIPLE SECTION					TRIPLE SECTION									
Stock No.	Cap. Mfd.	DCWV	Size	Net	Stock No.	Cap. Mfd.	DCWV	Size	Net	Stock No.	Cap. Mfd.	DCWV	Size	Net	Stock No.	Cap. Mfd.	DCWV	Size	Net	Stock No.	Cap. Mfd.	DCWV	Size	Net
Z-1000	20-20-20	25	C	1.15	Z-1140	140-10-200	300-300-150	Q	3.23	Z-1081	20-10-50	450-450-50	E	1.68	Z-1178	40-40-80	450-450-350	Q	3.26	Z-1179	50-5-50	450-450-350	N	2.50
Z-1001	40-40-40	25	C	1.26	Z-1142	80-40-40	300	L	2.79	Z-1173	30-10-150	450-450-50	K	2.06	Z-1090	10-10-10	450	D	1.53	Z-1180	15-15-15	450	E	1.82
Z-1003	15-15-1200	150-150-2	C	1.76	Z-1143	20-50-100	350-100-75	N	1.82	Z-1174	35-25-100	450-450-50	L	2.32	Z-1092	20-10-10	450	E	1.73	Z-1093	20-20-20	450	K	2.12
Z-1004*	80-30-300	150-150-10	J	1.85	Z-1145	60-200-30	350-150-150	N	2.59	Z-1083	40-40-100	450-450-50	N	2.53	Z-1094	30-20-20	450	L	2.26	Z-1095	30-30-30	450	L	2.37
Z-994*	80-60-250	150-150-10	K	2.00	Z-1146	125-5-100	350-200-75	N	3.12	Z-1084	60-40-75	450-450-50	N	2.70	Z-1096	40-10-80	450-450-200	L	2.82	Z-1096	30-60-10	450	N	2.63
Z-995*	100-80-200	150-150-10	K	2.14	Z-1036	30-30-20	350-300-25	E	1.85	Z-1176	80-30-20	450-450-50	Q	2.82	Z-1177	40-40-60	450-450-200	N	2.29	Z-1097	40-10-10	450	L	1.97
Z-1009	40-20-200	150-150-25	D	1.59	Z-1039	15-10-20	350-350-25	C	1.47	Z-1086	40-10-80	450-450-200	L	2.82	Z-1087	40-40-100	450-450-200	P	2.91	Z-1178	40-40-80	450		

QUADRUPLE SECTION TWIST PRONG

QUADRUPLE SECTIONS

QUADRUPLE SECTIONS

QUADRUPLE SECTIONS

QUADRUPLE SECTIONS				QUADRUPLE SECTIONS				QUADRUPLE SECTIONS						
Stock No.	Cap. Mfd.	DCWV	Size	Net Each	Stock No.	Cap. Mfd.	DCWV	Size	Net Each	Stock No.	Cap. Mfd.	DCWV	Size	Net Each
Z-1201*	20-20-160-40	150-150-25-25	J	1.88	Z-1331	60-30-30-150	350-350-350-50	L	3.23	Z-1383	40-20-10-100	450-450-450-50	N	2.70
Z-1292	50-40-160-40	150-150-25-25	J	2.09	Z-1332	70-40-10-50	350-350-350-50	L	3.09	Z-1258	40-40-10-25	450-450-450-50	N	2.76
Z-1293	40-40-20-200	150-150-150-10	J	1.91	Z-1333	100-10-10-20	350-350-350-50	L	3.03	Z-1384	40-40-10-50	450-450-450-50	N	2.82
Z-1204	60-40-20-200	150-150-150-10	J	2.06	Z-1334	100-20-10-20	350-350-350-50	M	3.17	Z-1260	40-40-10-100	450-450-450-100	N	3.15
Z-1205	30-30-30-40	150-150-150-25	J	1.82	Z-1337	30-20-5-100	350-350-350-200	L	2.76	Z-1385	60-10-10-20	450-450-450-150	L	2.70
Z-1294	40-20-20-20	150-150-150-25	J	1.73	Z-1339	40-40-40-40	350	N	3.52	Z-1386	40-20-10-100	450-450-450-250	Q	3.44
Z-1206	40-40-30-20	150-150-150-25	J	1.82	Z-1340	80-60-40-20	350	P	3.76	Z-1264	5-5-5-5	450	J	1.76
Z-1295	40-40-40-20	150-150-150-25	J	1.85	Z-1346	100-10-30-20	400-400-50-50	N	3.00	Z-1265	10-10-10-10	450	J	1.97
Z-1207	50-20-20-200	150-150-150-25	J	2.06	Z-1348	100-10-20-20	400-400-350-50	J	3.20	Z-1266	20-10-10-10	450	K	2.17
Z-1297	50-30-30-100	150-150-150-25	J	2.03	Z-1356	80-40-10-20	400-400-400-25	N	3.12	Z-1267	20-20-20-20	450	L	2.76
Z-1208	50-50-50-20	150-150-150-25	J	2.09	Z-1357	80-40-10-100	400-400-400-200	Q	3.70	Z-1268	30-15-15-15	450	L	2.62
Z-1210	80-40-40-20	150-150-150-25	J	3.07	Z-1358	80-40-30-40	400-400-400-25	Q	3.50	Z-1270	30-30-20-20	450	N	3.06
Z-1298	80-40-40-40	150-150-150-25	J	2.12	Z-1360	80-40-30-40	400-400-400-350	P	3.47	Z-1272	35-35-10-5	450	N	2.73
Z-1211	80-40-40-100	150-150-150-25	K	2.20	Z-1361	50-40-30-20	400	Q	3.23	Z-1388	40-10-10-10	450	L	2.44
Z-1300	200-200-100-10	150-150-150-75	L	3.50	Z-1364	20-80-20-50	450-200-200-50	L	2.44	Z-1273	40-20-10-10	450	L	2.81
Z-1301	40-40-40-30	150	K	1.97	Z-1236	25-100-10-60	450-300-300-50	L	3.12	Z-1389	40-35-10-10	450	L	2.82
Z-1216	100-40-10-100	250-250-250-50	Q	3.03	Z-1237	40-40-40-20	450-300-300-150	L	2.88	Z-1390	40-40-4-4	450	N	2.76
Z-1303	10-20-140-30	300-150-150-150	J	3.00	Z-1240	10-60-40-25	450-350-350-25	N	2.70	Z-1274	40-40-20-20	450	Q	2.26
Z-1309	100-10-200-30	300-300-150-150	R	3.47	Z-1368	80-10-40-30	450-400-300-300	Q	3.41	Z-1391	40-40-30-30	450	Q	3.57
Z-1220	200-20-100-20	300-250-50-25	R	3.41	Z-1242	20-15-20-20	450-450-25-25	J	2.09	Z-1392	40-40-40-40	450	R	3.79
Z-1310	150-20-10-250	300-300-250-50	Q	3.56	Z-1370	20-20-20-20	450-450-25-25	J	2.44	Z-1393	60-20-20-20	450	Q	3.32
Z-1311	40-20-20-25	300-300-300-25	J	2.35	Z-1243	40-40-125-125	450-450-150-25	P	3.35	Z-1395	80-10-10-10	450	N	2.97
Z-1312	60-40-20-50	300-300-300-25	L	2.73	Z-1244	10-10-60-100	450-450-200-50	L	2.26	Z-1396	40-40-50-80	475-250-150-50	N	2.94
Z-1313	120-40-40-10	300-300-300-250	Q	3.62	Z-1373	40-40-100-60	450-450-200-200	Q	3.56	Z-1275	20-40-100-80	475-300-50-25	L	2.64
Z-1314	40-20-10-10	300	J	2.32	Z-1246	40-40-30-30	450-450-350-350	Q	3.47	Z-1397	20-80-10-10	475-300-300-300	M	2.94
Z-1315	40-40-20-10	300	K	2.67	Z-1374	10-10-10-20	450-450-450-25	J	1.85	Z-1398	10-100-10-100	475-300-300-25	M	2.76
Z-1321*	160-60-10-4	350-300-300-300	Q	3.76	Z-1375	20-20-20-20	450-450-450-25	K	2.44	Z-1400	10-40-80-100	475-350-300-100	Q	3.26
Z-1322	60-4-100-40	350-350-25-25	K	2.23	Z-1378	40-20-20-20	450-450-450-25	L	2.70	Z-1277	10-60-30-125	475-450-400-50	Q	3.21
Z-1323	60-100-60-40	350-350-200-75	Q	3.84	Z-1252	40-20-20-40	450-450-450-25	L	2.73	Z-1278	10-50-30-30	475-450-450-25	N	2.79
Z-1324	60-40-60-20	350-350-200-150	M	2.97	Z-1253	40-30-10-20	450-450-450-25	L	2.65	Z-1279	15-15-80-40	475-475-300-50	L	2.82
Z-1325	60-40-60-20	350-350-250-150	N	3.17	Z-1254	40-40-20-20	450-450-450-25	M	2.94	Z-1281	20-20-10-40	475-475-475-300	K	2.53
Z-1225	20-10-5-20	350-350-350-25	J	1.82	Z-1379	40-40-20-20	450-450-450-25	N	2.94	Z-1284	20-20-10-10	475	K	2.56
Z-1226	40-40-20-20	350-350-350-25	L	2.76	Z-1255	40-40-40-40	450-450-450-25	N	3.23	Z-1295	20-20-20-20	475	L	3.06
Z-1328	40-40-30-10	350-350-350-25	L	2.91	Z-1382	80-40-40-40	450-450-450-25	P	2.86	Z-1287	40-20-10-10	475	L	3.00
Z-1329	40-40-40-40	350-350-350-25	L	3.06	Z-1256	20-20-20-100	450-450-450-50	L	2.66	Z-1410	30-10-150-30	500-450-50-50	L	2.47
Z-1330	90-30-5-100	350-350-350-75	N	3.61	Z-1257	30-30-15-30	450-450-450-50	L	2.66	Z-1411	10-10-4-20	500-300-300-25	J	1.70
										Z-1417	40-40-8-8	500	N	3.35

CORNELL-DUBILIER "QUIETONE" FILTERS FOR SUPPRESSION OF RF INTERFERENCE



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.

CG-640 Net 5.41

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. Shpg. wt., 2 lbs.

CG-641 Net 4.53

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.

CG-642 Net .73

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.

CG-643 Net 1.15

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. Shpg. wt., 10 lbs.

CG-644 Net 8.08

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.

CG-645 Net .73

IF-54. Fig. G. Capacitive-inductive filter for general purpose use in circuits up to 2 amperes current. Rated 110-220V AC-DC. Shpg. wt., 8 oz.

CG-646 Net 1.47

C.D. ETWJ AC MOTOR STARTING CAPACITORS.

Avg. shpg. wt., 10 oz. In tubular molded bakelite case for 110V ac. 50-60 cps. Size (Dia. x L"): A-1 1/2" x 2 1/2"; B-1 1/2" x 3 1/2"; C-1 1/2" x 3 1/2"; D-1 1/2" x 4 1/2".

Stock No.	Mfg. No.	Mfd.	Size	Net	Stock No.	Mfg. No.	Mfd.	Size	Net
CG-647	ETWJ-5010	47-58	A	1.23	CG-657	ETWJ-22510	216-240	C	2.33
CG-648	ETWJ-6510	59-71	A	1.26	CG-658	ETWJ-25510	243-270	C	2.76
CG-649	ETWJ-7810	72-88	A	1.35	CG-659	ETWJ-28510	270-324	C	2.79
CG-650	ETWJ-9510	88-106	A	1.53	CG-660	ETWJ-34010	324-360	C	3.17
CG-651	ETWJ-11010	107-129	A	1.68	CG-661	ETWJ-38010	340-408	C	3.26
CG-652	ETWJ-13010	124-138	A	1.73	CG-662	ETWJ-40010	378-420	C	3.53
CG-653	ETWJ-14510	130-156	A	1.73	CG-663	ETWJ-44010	400-480	C	3.56
CG-654	ETWJ-15510	145-162	A	1.88	CG-664	ETWJ-50010	460-540	D	4.09
CG-655	ETWJ-17010	158-191	B	1.91	CG-665	ETWJ-57510	540-600	D	4.53
CG-656	ETWJ-21010	189-227	B	2.29	CG-666	ETWJ-65010	590-700	D	4.88

AEROVOX TYPE BE BI-ELECTRIC MYLAR TUBULARS

Radial Lead Mounting. Dual Di-Electric won't leak or drip. Tolerance ±10% Operating Temp. Range 15-30°C to +100°C.

Stock No.	Cap. Mfd.	Size	1-24	49	50-99	100-249	Stock No.	Cap. Mfd.	Size	1-24	49	50-99	100-249
600V. DCW													
Z-440	.001	1/2x1 1/2	.150	.101	.079	.063	Z-416	.15	1/2x1 1/2	.240	.171	.133	.106
Z-441	.0012	1/2x1 1/2	.150	.104	.081	.064	Z-417	.2	1/2x1 1/2	.270	.194	.151	.120
Z-442	.0015	1/2x1 1/2	.150	.104	.081	.064	Z-418	.22	1/2x1 1/2	.270	.203	.158	.126
Z-443	.0018	1/2x1 1/2	.150	.104	.081	.064	Z-419	.25	1/2x1 1/2	.280	.209	.163	.130
Z-444	.002	1/2x1 1/2	.150	.104	.081	.064	Z-420	.33	1/2x1 1/2	.300	.241	.187	.150
Z-445	.0022	1/2x1 1/2	.150	.104	.081	.064	Z-421	.47	1/2x1 1/2	.360	.272	.212	.169
Z-446	.0025	1/2x1 1/2	.150	.104	.081	.064	Z-422	.5	1/2x1 1/2	.360	.277	.215	.172
Z-447	.003	1/2x1 1/2	.150	.104	.081	.064	400V. DCW						
Z-448	.0033	1/2x1 1/2	.150	.104	.081	.064	Z-423	.01	1/2x1 1/2	.150	.101	.079	.063
Z-449	.0039	1/2x1 1/2	.150	.104	.081	.064	Z-424	.015	1/2x1 1/2	.150	.106	.082	.066
Z-450	.004	1/2x1 1/2	.150	.104	.081	.064	Z-425	.02	1/2x1 1/2	.180	.117	.091	.073
Z-451	.0047	1/2x1 1/2	.150	.104	.081	.064	Z-426	.022	1/2x1 1/2	.180	.122	.095	.077
Z-452	.005	1/2x1 1/2	.150	.104	.081	.064	Z-427	.025	1/2x1 1/2	.180	.124	.096	.077
Z-453	.006	1/2x1 1/2	.150	.106	.082	.066	Z-428	.03	1/2x1 1/2	.180	.128	.100	.080
Z-454	.0068	1/2x1 1/2	.180	.108	.084	.067	Z-429	.033	1/2x1 1/2	.180	.133	.103	.083
Z-455	.007	1/2x1 1/2	.180	.108	.084	.067	Z-430	.04	1/2x1 1/2	.210	.142	.110	.086
Z-456	.0075	1/2x1 1/2	.180	.108	.084	.067	Z-431	.047	1/2x1 1/2	.210	.146	.114	.091
Z-457	.008	1/2x1 1/2	.180	.108	.084	.067	Z-432	.05	1/2x1 1/2	.210	.149	.116	.092
Z-458	.0082	1/2x1 1/2	.180	.108	.084	.067	Z-433	.068	1/2x1 1/2	.240	.160	.124	.099
Z-459	.01	1/2x1 1/2	.180	.110	.086	.069	Z-434	.1	1/2x1 1/2	.240	.176	.137	.109
Z-460	.015	1/2x1 1/2	.180	.115	.089	.071	Z-435	.15	1/2x1 1/2	.300	.212	.165	.132

MEISSNER RADIO-TV-TRANSISTOR COILS-CHOKES

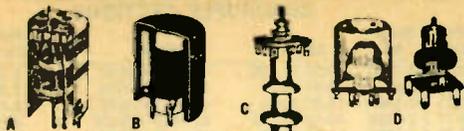


FIG. A — "PLASTIC" I.F. TRANSFORMERS

Trimmer base and coil form are moulded in one piece. Trimmers "floated" away from base with an air gap between the bottom plate and the plastic base. Wide range frequency adjustable either side of pre-set frequency, double-tuned. Metal shield can and Litz wire. Unaffected by temperature or humidity. Size: 1 1/4" square by 2 1/2" high. Shpg. wt., 4 oz.

Stock No.	Input Type	Net	KC	Stock No.	Output Type	Net
CO-229	16-6649	1.58	175	CO-230	16-6651	1.89
CO-231	16-6652	1.89	262	CO-232	16-6654	1.89
CO-233	16-6658	1.89	456	CO-234	16-6660	1.89

HI-Q IRON CORE "PLASTIC" I.F.'S

Stock No.	Type	Description	Net
CO-235	16-6662	Input, peaked at 455KC	1.89
CO-236	16-6663	Output, peaked at 455KC	1.89

FIG. B — 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 7/8" in diameter, 2 1/2" high. Shpg. wt., 4 oz.

Stock No.	Type	Description	Net
CO-202	14-1010	Unshielded ant. coil	1.38
CO-200	14-1004	Shielded ant. coil	1.35
CO-203	14-1011	Unshielded RF Coil	1.89
CO-201	14-1005	Shielded RF Coil	1.32

FIG. C — "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.

CO-204	type 14-1026—Ant.	1.89
CO-205	type 14-1027—R.F.	1.89
CO-206	type 14-1028—Osc.	1.72

MEISSNER COILS

FIG. D — OSCILLATOR COILS FOR 190-550 METER BC BAND

Used with 365 mmfd. cond. IF, RF, and Antenna coils. Shielded type. 1 3/4 x 1 1/2". All without padders except * with padder. Shpg. wt., 4 oz.

Stock No.	Meissner Type	Type	Freq. KC	Req'd. Padder	Price
CO-214	14-4242	Shielded	175	900 mmfd.	1.14
CO-215	14-4243	Shielded	456	350 mmfd.	1.51
CO-212	14-3732	Unshielded	175	900 mmfd.	1.22
CO-213	14-4034	Unshielded	456	350 mmfd.	1.47
CO-207	*14-1033	Unshielded	456	350 mmfd.	1.25

FIG. E — 3/4" PERMEABILITY TUNED I.F. COILS

Tuned top and bottom, powdered iron cores. Silvered mica condensers, molded plastic bases, etched aluminum cans. 3/4 x 3/4 x 2". With mounting clip and plate. *Spade bolt mtg. with leads. Shpg. wt., 4 oz.

Stock No.	Meissner Type	Function	Each
CO-240	16-6758	455 KC Input and Output	1.58
CO-241	16-6770	455 KC Output, with diode filter condenser	1.64
CO-238	16-6752	262 KC Input for auto receivers	1.89
CO-239	16-6754	262 KC Output for auto receivers, diode condenser	1.89
CO-228	16-3487	10.7 MC FM Input and Output	2.05
CO-237	16-6678*	455 KC AC-DC type Input or Output	2.20

FIG. F — MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

For Battery and 3-Way Portables

Small physical size. 1" x 3/8" and wide range of inductance adjustment. Ideal as replacement unit in most battery and 3-way portables. Inductance range allows use with gang condenser capacitances of 108 to 180 mmfd. Allows accurate adjustment of inductance for proper calibration and tracking. Shpg. wt., 4 oz.

CO-211	Meissner Type 14-1074	1.25
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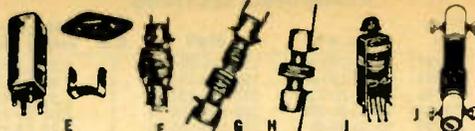


FIG. G — MINIATURE BROADCAST ANTENNA AND R.F. COILS

The small physical size, 1 1/2" x 1/2" 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 capacitances of 280 to 420 mfd. Shpg. wt., 8 oz.

CO-208	Meissner 14-1071—Antenna	1.25
CO-209	Meissner 14-1072—RF	1.25

FIG. H — MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

Utilizes 100 mmfd. capacitance interwinding. For use with 6SA7, 12SA7, 6BE6, 12BE6, 7Q7, and 14Q7 tubes in receivers having 455 KC intermediate frequency and with effective gang condenser capacitances of 108 to 180 mmfd. in unpadded 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" x 3/8" permits its use in the most compact circuits. Shpg. wt., 8 oz.

CO-210	Meissner 14-1073	1.25
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FIG. I — PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

Knob adjustment for selection of clear frequency in BC band. 1 1/4 sq. x 3 1/2" high. Shpg. wt., 6 oz.

CO-253	Meissner 17-9373	2.83
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BFO COIL

Supplies beat note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 3/8 sq. x 3 1/2" high. Shpg. wt., 8 oz.

CO-252	Meissner 17-6753	3.46
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FIG. J — "MINIATURE" ADJUSTABLE VIDEO PEAKING COILS

Permit "exact" screwdriver adjustment of frequency response in video amplifier stages by use of powdered iron cores. Mtg. by leads. 1 x 1/2". Shpg. wt., 4 oz.

Stock No.	Type	Inductance Range	Net
CO-254	19-1920	65-115 uh	.95
CO-255	19-1921	115-195 uh	.95
CO-256	19-1922	195-325 uh	.95
CO-257	19-1923	325-500 uh	.95



MEISSNER TRANSISTOR OSCILLATOR COILS

Popular broadcast frequency coils for replacement purposes. CO-220 is 1/2 x 1/2 x 3/8".

Stock No.	Type	Fig.	Cap. uF	Tuning Induct uh	Dia.	Ht.	Net
CO-218	14-9004	B	365	140	1 1/4"	7/8"	1.73
CO-220	14-9006	C	78	248	—	—	3.46
CO-222	14-9010	B	82	262	1 1/4"	1 1/8"	1.58
CO-224	14-9012	A	59	346	1 1/4"	3/4"	1.89
CO-226	14-9014	B	98	207	1 1/4"	3/8"	1.58

MEISSNER RF CHOKES



Wound on specially treated dowels. Type with * as Fig. A shielded 7/8x1 3/8" sq. case; # are iron core 1" x 1 3/8" diam; others are 7/8x1 1/8" diam. Inductance (MH) is millihenries. Shpg. wt., 4 oz.

Stock No.	Type	Mh	Ma	Ohms	Net
CO-264	19-5584*	5.5	20	62	1.25
CO-265	19-5588*	8.0	30	77	1.25
CO-266	19-5592*	30.0	20	165	1.25
CO-267	19-5594*	60.0	16	318	1.89
CO-268	19-5596*	80.0	16	342	1.89
CO-258	19-1994	2.5	20	40	.95
CO-263	19-4551	5.5	20	58	.95
CO-276	19-2078	8.0	20	75	.95
CO-275	19-8770	10.0	20	83	1.25
CO-259	19-1995	16.0	20	108	.95

Stock No.	Type	Mh	Ma	Ohms	Net
CO-260	19-2330	30.0	20	160	.95
CO-262	19-3247	60.0	20	258	1.25
CO-261	19-2709	80.0	16	372	1.25
CO-269	19-6834#	2.5	20	22	.95
CO-270	19-6840#	10.0	20	50	1.11
CO-271	19-6842#	30.0	20	114	1.25
CO-272	19-6844#	60.0	12.5	247.5	1.58
CO-273	19-6846#	80.0	15	258	1.89
CO-274	19-6848#	125.0	75	330	2.05



Stock No.	Type	Mh	Ma	Ohms	Net
CO-260	19-2330	30.0	20	160	.95
CO-262	19-3247	60.0	20	258	1.25
CO-261	19-2709	80.0	16	372	1.25
CO-269	19-6834#	2.5	20	22	.95
CO-270	19-6840#	10.0	20	50	1.11
CO-271	19-6842#	30.0	20	114	1.25
CO-272	19-6844#	60.0	12.5	247.5	1.58
CO-273	19-6846#	80.0	15	258	1.89
CO-274	19-6848#	125.0	75	330	2.05

MILLER TRANSISTOR I.F. TRANSFORMERS



Type 2041. 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: 1/2 sq. x 3/4" high. Shpg. wt., 5 oz. CO-18 Net 2.06

MILLER TRANSISTOR OSCILLATOR COIL



Type 2020. For use with a transistor to supply the local oscillator energy to the mixer stage. Used with a variable capacitor having a maximum capacity of 365 mmfd. For intermediate frequency 455 kc with broadcast band 540-1650 kc. Padder .0004 mmfd. Mounting clip fits into a 3/4" diameter hole. Size: 5/8" diam. x 1 1/8" high. Shpg. CO-17 wt., 3 oz. Net 1.47

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. Wt., 4 oz.

Stock No.	Type	Fig.	TUNING INDUCT. CAP. uF	uH	Size	Net
CO-216	14-9001	FF	98	880	3/2" x 3/4" x 2 3/8"	1.89
CO-217	14-9003	FR	365	240	1/2" dia. x 7" L	1.89
CO-219	14-9005	FF	123	667	3/2" x 3/4" x 3 3/8"	1.72
CO-221	14-9009	FR	165	506	3/8" dia. x 7" L	3.15
CO-223	14-9011	FR	73	1125	3/8" dia. x 5" L	2.52
CO-225	14-9013	FR	123	667	3/8" dia. x 5" L	1.89
CO-227	14-9015	IF	100-365	200-900	3/4" dia. x 2" L	1.38

LAFAYETTE COILS FOR CITIZENS BAND KIT BUILDERS



PI NETWORK ASSEMBLY For optimum antenna matching and output. Used in Lafayette HE-20A. Consists of mounting bracket, final coil, 10 μ fd wire capacitor and 330 μ fd output capacitor. Completely plated. Size $2\frac{1}{2}$ " x $1\frac{3}{4}$ " x $2\frac{1}{4}$ " High. With schematic. Net 2.25
HP-57 Shpg. wt., 8 oz.

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. $\frac{3}{8}$ " Diam. x $2\frac{1}{4}$ " L with schematic. Net .65
HP-58 Shpg. wt., 4 oz.

RECEIVER OSCILLATOR COIL—For use with tuneable citizens band receiver with IF Frequency at 1650 KC, as in HE-20A. $1\frac{1}{4}$ " L x $\frac{1}{4}$ " Diam. Complete with schematic. Net 1.50
HP-62 Shpg. wt., 4 oz.

1650 KC INTERMEDIATE FREQUENCY TRANSFORMERS—For use in any citizens band receiver utilizing 1650KC IF Frequency and in conjunction with the above oscillator and RF coils. $1\frac{7}{8}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ ". Complete with schematic. Net .75
HP-63 Shpg. wt., 8 oz.

TRANSMITTER OSCILLATOR COIL—For use as oscillator plate tank coil in citizens band transmitters using 6AU6, 6AW8 and 6CX8 type tubes, such as the HE-20A. Size: $\frac{1}{2}$ " dia. x $1\frac{1}{2}$ " L. Complete with schematic. Net .49
HP-60 Shpg. wt., 4 oz.

TVI TRAP COIL—Suppresses Television Interference from Citizens Band Transceivers. Coil for use with 50 μ fd capacitor in a parallel tuned circuit. $\frac{3}{8}$ " dia. x $1\frac{1}{2}$ " L. With schematic. Net .49
HE-59 Shpg. wt., 4 oz.

1750 KC INTERMEDIATE FREQUENCY TRANSFORMER Used in Lafayette HE-15A. Can be used in any CB transceiver operating at 1750 KC IF frequency as well as with above oscillator and RF coils. $1\frac{7}{8}$ " L x $\frac{3}{4}$ " W x $3\frac{1}{4}$ " D. Complete with schematic. Net .75
HP-226 Shpg. wt., 8 oz.

ANTENNA LOADING COIL Variable coil for matching output from final to impedance of antenna for maximum transmitter power output. $\frac{3}{8}$ " diam. x $\frac{3}{8}$ " L, less connecting pins. Slug tuned. Imported. Net .95
HP-67 Shpg. wt., 4 oz.

RECEIVER OSCILLATOR COIL Compact, slug-tuned receiver oscillator coil. Slug tuned to give resultant IF frequency of 455 KC. Has tapped primary, plus secondary windings. $\frac{3}{8}$ " diam. x $\frac{3}{8}$ " L, less connecting pins. Net .95
HP-68 Shpg. wt., 4 oz. Imported.

RECEIVER ANTENNA COIL Variable RF Antenna Coil for RF input tank assembly. Inductively tuned by slug. $\frac{3}{8}$ " diam. x $\frac{3}{8}$ " L, less connecting pins. Imported. Net .95
HP-66 Shpg. wt., 4 oz.

TRANSMITTER OSCILLATOR COIL Slug-tuned subminiature variable transmitter oscillator coil. Precision built for ultra efficient operation despite its subminiature size. Wax impregnated. $\frac{3}{8}$ " diam. x $\frac{3}{8}$ " L, less pins. Imported. Net .95
HP-69 Shpg. wt., 4 oz.

TRANSMITTER OUTPUT COIL Sturdy, compact subminiature wax impregnated transmitter, output coil. Slug-tuned. Has primary and secondary coils. $\frac{3}{8}$ " diam. x $\frac{3}{8}$ " L, less connecting pins. Imported. Net .95
HP-70 Shpg. wt., 4 oz.

1st IF TRANSFORMER Subminiature IF transformer. 455KC IF. Slug-tuned. $\frac{3}{8}$ " sq. x $\frac{1}{4}$ " High. Primary 70,000 ohms, secondary 1500 ohms. Imported. Net .69
MS-776 Shpg. wt., 6 oz.

2nd IF TRANSFORMER Subminiature slug tuned 455KC IF transformer. Impedance: 50,000 ohm primary, 1,000 ohm secondary. $\frac{3}{8}$ " sq. x $\frac{3}{8}$ " H. Imported. Net .69
MS-777 Shpg. wt., 6 oz.

3rd IF TRANSFORMER Precision-built, subminiature 455KC IF transformer. Slug-tuned. Primary 30,000 ohms; secondary 5,000 ohms. $\frac{3}{8}$ " sq. x $\frac{3}{8}$ " H. Imported. Net .69
MS-778 Shpg. wt., 6 oz.

MILLER T.V. AND TRANSISTOR COILS

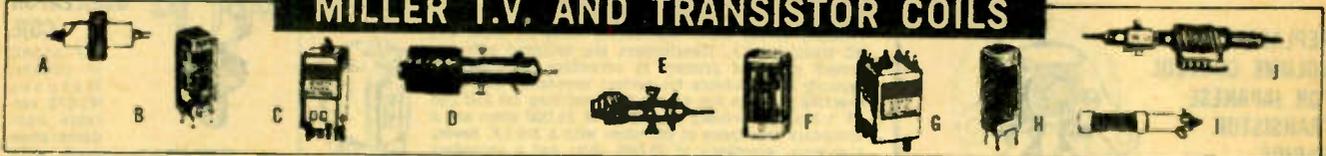


Fig. A — VIDEO PEAKING — FILAMENT CHOKE COILS

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. $\frac{3}{8}$ " x $\frac{7}{8}$ " long. Peaking coils $\frac{3}{8}$ " x $\frac{3}{8}$ " long. Avg. shpg. wt., 2 oz.

Stock No.	Type	Uh	Shunt	Stock No.	Type	Uh	Shunt
CO-25	6175*	0.8	None	CO-29	6179	180	39K
CO-19	6152	20	None	CO-30	6180	180	None
CO-26	6176	36	None	CO-31	6154	200	None
CO-23	6172	73	None	CO-24	6173	250	22K
CO-27	6177	93	None	CO-31	6181	250	None
CO-28	6178	120	22K	CO-22	6155	300	None
CO-20	6153	120	None	CO-85	6174	500	None
Any of above				.50			

Fig. B — 44MC MINIATURE PICTURE I.F.'S

Permeability tuned. For intercarrier receivers of later design. Small physical size for use where space is lacking. Mounts with spring clip. Adapter plate furnished for tube socket hole. * have trap windings. $\frac{3}{4}$ " x $2\frac{1}{2}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
CO-57	6230	Converter I.F.	1.62
CO-58	6231	44 MC 1st I. F.	1.62
CO-86	6232	42.5 MC 2nd I.F.	1.41
CO-59	6233*	45.5 MC 3rd I.F.	1.71
CO-60	6234*	44 MC 4th I.F.	1.32

Fig. C — 21.25 MC TV SOUND I.F. TRANSFORMERS

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. 6190 and 6191 are $\frac{7}{8}$ " x $\frac{3}{4}$ " x $2\frac{1}{4}$ ". 6192 and 6184 are $1\frac{1}{2}$ " x $1\frac{1}{4}$ " x $2\frac{1}{2}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
CO-38	6190	1st Sound I.F.	1.62
CO-39	6191	2nd Sound I.F.	1.62
CO-40	6192	Foster-Seeley Discriminator	1.94
CO-34	6184	Ratio Detector	2.26

Fig. D — SYNC. STABILIZER COIL (Ringing Coil)

Wound on a 2" long bakelite form and unshielded. Mtg. clips fits a $\frac{3}{8}$ " hole. 16-42 Mh, adjustable within a range containing the horizontal sweep frequency. May be used as stabilizer in a multi-vibrator circuit. Overall $\frac{3}{4}$ " x $2\frac{1}{4}$ ". Shpg. wt., 2 oz.
CO-52 Type 6210 Net 1.47

Fig. E — WIDTH LINEARITY CONTROL with A.G.C. WINDING

To add A.G.C. to width circuit. Width coil 5-40 MH. A.G.C. winding 2.5 — 7 MH. $\frac{3}{4}$ " x $2\frac{1}{4}$ ". Shpg. wt., 5 oz.
CO-75 Type 6316 Net 1.62

Fig. F — 4.5 MC INTERCARRIER SOUND I.F. COMPONENTS

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
CO-10	1466	Input or Interstage	1.76
CO-11	1467	Foster-Seeley Discriminator	2.06
CO-12	1468	Ratio Detector	2.20
CO-13	1469*	Sound Pick-Off	2.88
CO-14	1470*	Sound Trap	.88
CO-15	1470-A	Sound Trap	1.12

4.5 MC MINIATURE I.F.

Similar to above but only $\frac{3}{4}$ " square by $2\frac{1}{2}$ " high. With mounting clip and adapter plate for use in standard tube socket hole.

Stock No.	Type	Item	Net
CO-49	6203	Input or Interstage	1.94
CO-50	6204	Discriminator	2.20
CO-51	6205	Ratio Detector	2.20

Fig. G — HORIZONTAL OSC. AND SYNC. CONTROL COILS

Permeability tuned — for use in horizontal osc. and AFC circuits. Aluminum case. No. 6194 has two coupled windings: one tapped, for use in horizontal osc. circuit; the second center—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
CO-41	No. 6194	Horiz. Osc. & Discriminator	1.82
CO-32	No. 6182	Horiz. Osc. & Sync. Control	1.47
CO-33	No. 6183	Horiz. Osc. & Sync. Stabilizer	1.91

Fig. H — "40 MC" TV PICTURE I.F.'S

For sets with picture I.F. carrier at 41.25 and intercarrier I.F. at 4.5 MC. All shielded except *. Range 41.75 to 45.75 MC. † have trap windings. $\frac{7}{8}$ " x $\frac{3}{4}$ " x $2\frac{1}{4}$ " except 6219 $\frac{1}{2}$ " O.D. x $1\frac{1}{4}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
CO-53	6215	Converter I.F.	1.62
CO-87	6216†	1st Pix I.F. Grid	1.94
CO-54	6217†	1st Pix I.F. Plate	1.94
CO-55	6218†	2nd Pix I.F. Grid	1.82
CO-56	6219*	3rd, 4th and 5th Pix I.F.	.88

Fig. I — HORIZONTAL LINEARITY AND WIDTH CONTROLS

Iron core variable inductance coils for linearity and width adjustment. Wound on a bakelite form $\frac{3}{8}$ " in diameter. Mtg. clip fits $\frac{3}{8}$ " hole. 5300'S—phenolic form. Avg. shpg. wt., 4 oz.

Stock No.	Type	Millihenries	Net
CO-42	6195	185-1,000	.88
CO-43	6196	054-0.245	.73
CO-44	6196-A	054-.50	Tapped .85
CO-45	6197	550-2,300	Tapped .85
CO-46	6198	170-0.610	.73
CO-47	6199-A	1,300-4,100	Tapped .91
CO-48	6199-B	500-1,700	.88
CO-72	6313	50-5.0	1.18
CO-73	6314	2.0-18	1.12
CO-74	6315	4.0-30	1.18
CO-75	6316	4.0-30	With AGC 1.52
CO-77	6317	3.2-9.0	With AGC 1.47
CO-78	6318	20-3.0	1.00
CO-79	6319	15-60	1.47
CO-80	6320	20-3.0	Tapped 1.03
CO-81	6321	1.0-5.0	Tapped 1.18
CO-82	6322	1.5-10	1.12
CO-83	6323	50-5.0	Tapped 1.03
CO-84	6324	60-130	Tapped 1.47

Fig. J — 20MC RANGE TV PICTURE I.F.'S

Unshielded except for types 6251 and 6252. Types 6245 to 6248 are single wound. 6249 to 6254 are bifilar wound. Mtg. clip to fit $\frac{3}{8}$ " chassis hole. $\frac{3}{4}$ " O.D. x $2\frac{1}{2}$ " long. Avg. shpg. wt., 5 oz.

Stock No.	Type	I.F. Mc	Trap Mc	Net
CO-61	6245	25.5 1st I.F.	27.25	1.67
CO-62	6246	22.0 2nd I.F.	21.2	1.67
CO-63	6247	21.25		1.67
CO-64	6248	24.5		1.03
CO-65	6249	21-25		1.03
CO-66	6250	25-29		1.03
CO-67	6251	21-25	Shielded	1.47
CO-68	6252	25-29	Shielded	1.47
CO-69	6253	21-30		1.91
CO-70	6254	22-32		1.91

TRANSISTOR LOOP ANTENNA



Type 2000. A fixed inductance loop with a large pickup field 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 a variable capacitor having a maximum capacity of 365 mmf. Size: $1\frac{1}{4}$ " x $9\frac{1}{2}$ ". Shpg. wt., 3 oz.
CO-16 Net 1.76

LAFAYETTE LEADS IN THE CITIZEN'S BAND FIELD

LAFAYETTE EXCLUSIVE MINIATURE RECEIVER COMPONENTS

POLY-VARI-CON® 2-GANG SUPER-HET VARIABLE CONDENSER

- ONLY 3/8x1-1/16" SQ!



Two-gang midget variable for top performance in transistor superhet circuits. Capacitance of antenna section, 10 to 195 mmf, and 8.5 to 87 mmf on the cut oscillator section. Self-contained trimmers. Tunes through 180°. Enclosed in transparent plastic case. Offers unlimited possibilities to the experimenter. Shpg. wt., 4 ozs. MS-270 2-Gang Variable Imported Net 1.95

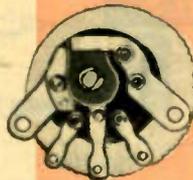
SINGLE GANG POLY-VARICON

10 to 365 mmf. Tunes through 180°. 5/8x1 1/2x1 1/8". Shpg. wt., 4 ozs. Imported MS-274 Net 1.25

ATTRACTIVE TUNING DIAL FOR MINIATURE "POLY-VARI-CON" CONDENSER

1 1/2" diam. Shpg. wt., 4 ozs. Imported
KN-24 IVORY AND GOLD Net .45
KN-25 MAROON AND SILVER Net .45

REPLACEMENT 5K VOLUME CONTROL FOR JAPANESE TRANSISTOR RADIOS



A volume control with the proper resistance, dimensions and mounting for replacement in almost all compact transistor radios. A 5,000 ohm potentiometer with S.P.S.T. switch. Only 3/8" dia., 1/2" total depth. Easily installed in printed circuits. Comes with 3/16" dia. knob. Shpg. wt., 2 ozs. Imported VC-62 Net .59

TRANSISTOR SUPER-HET LOOP ANTENNA



The latest transistor loop antenna especially designed to match the input impedance of the RF stage in transistor super-het circuits. Requires maximum capacity of 195 mmf in RF section of variable condenser. Matched with the New Super Midget 2 gang variable condenser. MS-270 to give excellent sensitivity and selectivity through the entire broadcast band of 540-1650 kc. Wound on high efficiency iron core 3 1/2" dia. x 1 1/4" dia. Shpg. wt., 4 ozs. MS-272 Ant. Coil Each, Net .95

NEW! MINIATURE 2 GANG VARIABLE CONDENSER FOR JAPANESE TRANSISTOR RADIOS

- Perfect Replacement in Most Sets
- Size: 11/16x11/16x3/8" Deep

The ideal variable tuning condenser for replacement in practically all of the current miniature Japanese transistor receivers. The unusually small size of this variable permits it to be installed in the most compact radios. Easily mounted on printed circuit boards. Sturdy transparent plastic case protects delicate plates from any possible damage. Rotates through a full 180°. Sturdy solder leads. Trimmer adjustment on rear of case. Shpg. wt., 4 ozs. Imported MS-840 Net 1.95

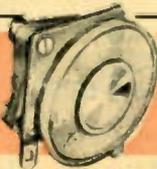


NEW! SMALLEST TUNING CONDENSER—WITH DIAL

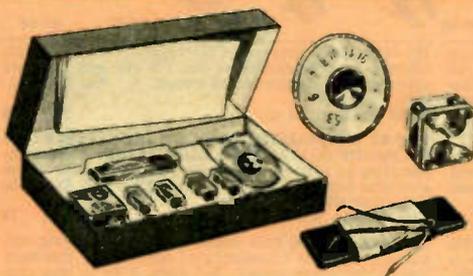
- LAFAYETTE SPECIAL
- 365 MMF.
- POLYETHYLENE DIELECTRIC
- ONLY 1" SQUARE, 3/8" DEEP
- FOR TRANSISTOR & MINIATURE CIRCUITS

.59

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 3/16" diam. chrome-plated threaded retainer. Shpg. wt., 5 oz. Imported MS-445 Net .59



NEW! ULTRA SUB-MINIATURE TRANSISTOR COIL KIT



- Smallest 2 Gang Variable Ever Made!
- Size: 11/16" Square, 3/8" Deep
- 3 I.F.'s and OSC: 1/4" Square, 3/8" High
- Ferrite Loop Antenna



3.45

All in one kit — a complete set of matched micro-miniature coils, ferrite loop antenna, ultra-compact 2 gang variable condenser, tuning dial and schematic diagram for building a subminiature 6 transistor radio. Kit includes: Shielded and impregnated high-Q 455 KC IF transformers and oscillator coil—all slug tuned. Proper impedances are provided for optimum circuit performance. Variable condenser has protective case and rear trimmer adjustment. Flat ferrite loop antenna measures: 2 1/8x3/4x1/8" thick. Clearly — printed circuit diagram indicates all parts necessary for a powerful 6 transistor receiver. Tuning dial and knob (1 1/4" dia.) fits securely on V.C. shaft: The ultra-compactness and quality of these essential components allow you to construct a broadcast radio, miniature by today's standards, at tremendous savings. Shpg. wt., of kit is 1 lb. Imported MS-828 Net 3.45

MATCHED TRANSISTOR 455 KC I.F.'S

- FERRITE CORE — SLUG TUNED • ONLY 1/2" SQ. 9/16" H

Products of the latest engineering research, these 455 KC transistor I.F. transformers are designed with improved ratios of primary to secondary turns and of capacity to inductance for perfect impedance matching. Exact research has proven that matching 1st and 2nd I.F.'s having a primary impedance of 25,000 ohms and a secondary impedance of 600 ohms with a 3rd I.F. having a primary impedance of 25,000 ohms and a secondary impedance of 1,000 ohms gives vastly improved results in transistor superhet circuits. Lafayette is first to make these specially matched transistor 455 KC I.F. transformers available to you. Shpg. wt., 4 ozs.

MS-268A 1st and 2nd I.F. primary impedance 25,000 ohms, secondary 600 ohms .89
MS-269A 3rd I.F. primary impedance 25,000 ohms, secondary 1,000 ohms .89



TRANSISTOR OSCILLATOR COIL

For 455KC IF circuits. Matches MS-270 variable condenser when used with MS272 ant. loop; matches MS-261 variable cond. with MS264 ant. loop. Size 3/8x1". Wt., 4 ozs. Imported MS-265 In lots of 6. Ea. .79 Singly, Each .79

.79

TRANSISTOR LOOP ANTENNA AND 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 MS-261 is ideal.) Requires maximum capacity of 123 mmf in RF section of variable condenser. Wound on high efficiency iron core 4" long x 3/4" diam. Shpg. wt., 4 ozs. MS-264 Net .95 In lots of 6, Each .89 MS-265 Matching Oscillator Coil. In lots of 6, Each .69 Singly, Each .79



MATCHED SET TRANSMISSION 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 mmf. Dimensions 3/4x4 1/8". Shpg. wt., 4 ozs. MS-166 Net 1.25

OSCILLATOR COIL

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 mmf. Mounting clip fits into 3/8" diameter hole. Dimensions 5/8x1 1/8" high. Shpg. wt., 4 ozs. MS-165 Net .69

NEW! SUB-MINIATURE TUNING & BATTERY METER FOR TRANSISTOR CIRCUITS ONLY 3/4Wx7/8Hx3/4" DEEP

2.45

Make your miniature transistor radio a deluxe receiver with this tuning and battery meter. Sensitive 300 u 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 TM-18 Net 2.45





LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL — FOR USE WITH MINIATURE SETS



Size 2 3/8" L x 3/4" W x 3/16" Thick

Flat Ferrite Tapped Antenna Coil, for transistor circuits. Small in size for miniature sets. Frequency range 540 to 1650 KC when used with 195 μ F tuning condenser, such as the Poly-Vari-Con MS-270. Inductance 397 μ H.
MS-329 Shpg. wt., 4 oz. Net .98

FOR USE WITH 365 μ F VARIABLE CONDENSER

Small in size, 2 3/8" L x 3/4" W x 3/16" Thick, for miniature circuits. For use with 365 mmfd Variable Condensers, such as MS-142, MS-274 and MS-445. Inductance 230 μ H. Shpg. wt., 4 oz.
MS-330 Transistor Antenna Coil Net .98

HIGH-GAIN LOOPSTICK ANTENNA



An excellent selection of highly efficient, low-cost, ferrite core antennas. Give high gain across complete broadcast band from 540 to 1600 KC when tuned with standard 365 mmf tuning condenser. Ideal as replacements for bulky, old-fashioned loop antennas on back of AM broadcast receivers. Give sensitive reception from all directions—you don't have to rotate your radio to pick up weak stations.

A. VARI-LOOPSTICK. A revolutionary antenna development. An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boosts sensitivity and signal to noise ratio considerably in portable receivers. With adjustable ferrite core for maximum peaking efficiency and precise tracking on entire broadcast band. Single hole snap-in mounting, plus mounting bracket. Equally efficient at any angle. 2 1/4 x 3/4". Shpg. wt., 4 oz.
MS-11 In lots of 10, Each 36c
Singly, Each 39c

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. New type adjustable coil with self-locking vinyl collar permits peaking antenna for super sensitive results. 3 1/2 x 5". Shpg. wt., 6 oz.
MS-287 Net 88c

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 with incomparable ease. Adjustable for maximum sensitivity over length of 7 in. Complete with mount. Shpg. wt., 6 oz.
MS-44 Net 1.32

TRANSISTOR TAPPED VARIABLE ANTENNA COIL

- BOOSTS SIGNAL PICKUP
- SUPER-SELECTIVE!

Transistor-wise Lafayette leads again with this new miniature tapped Variable Antenna Coil. Specially designed for matching the low input impedance of transistors. Results in maximum transfer of signal energy from tuning stage when used with 365 to 420 μ F variable capacitors, as well as in minimum loading by first transistor stage for sharper tuning and greater selectivity. Also improves selectivity and performance when used in multiple tuned RF stages. Highly sensitive with a "Q" of up to 250. With adjustable ferrite core for maximum peaking. Single-hole snap-in mounting, plus mounting bracket. Efficient at all angles. Size: 2 x 3/4" diam. Shpg. wt., 4 oz.
MS-299 Net 59c

TRANSISTOR POTENTIOMETERS DIME SIZE



5/8" Dia. Imported

For Transistor and Sub-Miniature Circuits

Versatile carbon controls for audio, tone and similar applications; specially designed for Transistor and Sub-miniature circuits. Only 5/8" diameter, Shaft 1" long 1/4" diameter. Shaft easily cut to desired length, includes nut and lock washer. Shpg. wt., 2 oz.

WITHOUT SWITCH

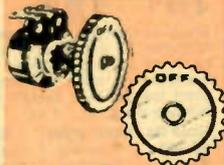
VC-32 1,000 ohms	VC-24 25,000 ohms	49c each
VC-33 5,000 ohms	VC-36 50,000 ohms	
VC-34 10,000 ohms	VC-37 1/2 Meg	Net 9c
VC-35 15,000 ohms	VC-38 1 Meg	
MS-189—Miniature Knob 5/8" Diam.		

WITH S.P.S.T. SWITCH

These Versatile Sub-Miniature Controls with S.P.S.T. switch ratings 1 amp at 20 Volts, 1/4 amp at 67 1/2 Volts. Control was especially designed for Transistor and Sub-Miniature applications; Bushing 1/4" diameter and 1/4" long, includes nut and lock washer. Only 3/4" diameter 3/4" deep, shaft 3/4" diameter, 1" long. Shaft can be cut to desired length.

VC-26 1,000 ohms	VC-25 25,000 ohms	69c each
VC-27 5,000 ohms	VC-31 50,000 ohms	
VC-28 10,000 ohms	VC-39 1/2 Meg.	Net 9c
VC-29 15,000 ohms	VC-40 1 Meg.	
MS-185—Miniature Knob 5/8" Diam.		

NEW! TRANSISTOR 5000 OHM POT WITH SWITCH, SLOTTED SHAFT AND KNURLED FLAT DIAL—5/8" DIAM.



New 5,000 ohm, 5/8" diam. subminiature volume control with ON-OFF switch. Ideal for transistor kits! Neat knurled plastic dial etched with "OFF" press fitted into 3/4" L x 1/4" diam. slotted shaft. 1/2" body height, 1 1/4" L overall. Shpg. wt., 2 oz.
VC-48 Complete with KN-23 Dial Net .81

TRANSISTOR ON-OFF VOLUME CONTROL DIAL Neat flat transparent dial color-etched with "OFF". Fits 5/8" diam. volume control slotted shafts. Knurled periphery for easy vertical or horizontal activation. 1" diam. x 1/4" thick. Can easily fit VC-26 thru VC-35 if slot is made in shaft. Imported
KN-23 Net 12c

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL



• HIGH "Q" FOR MAXIMUM PICKUP

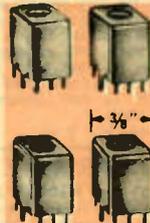
Latest super-sensitive Transistor Flat Ferrite Tapped Antenna Coils. Specially designed to match the low input impedance of transistor RF stages for maximum sensitivity and selectivity. Fixed inductance loops with large ferrite area for increased signal pickup and a "Q" of up to 350. Size: 5 1/4" L x 1 1/4" W x 3/16" Thick. Shpg. wt., 4 oz.

FOR USE WITH 195 μ F CAPACITORS SUCH AS "POLY-VARI-CON" MS-270
Matched with the world's smallest transistor superhet variable capacitor MS-270 for excellent broadcast sensitivity and selectivity. 397 μ H inductance.
MS-307 Net 98c

FOR USE WITH 123 μ F CAPACITORS SUCH AS MS-261
Matched with MS-261, the popular transistor superhet variable capacitor used in sets such as G.E., Regency, etc. 760 μ H inductance.
MS-308 Net 98c

FOR USE WITH 365 μ F CAPACITORS SUCH AS MS-142
For use with 365 mmfd. Variable Condensers such as MS-142, MS-274 and MS-445. Inductance 230 μ H.
MS-309 Net 98c

MINIATURE AND SUB-MINIATURE TRANSFORMERS IDEAL REPLACEMENTS for JAPANESE 6-TRANSISTOR RADIOS



Slug tuned, printed circuit mounted miniature IF transformers. All have 455 KC intermediate frequency. Each with schematic and pin contacts. Shpg. wt., 6 oz. Imported

• ALL UNITS ONLY 3/8" SQ. AND 9/16" HIGH

MS-779 Oscillator Coil: Inductance 270 μ H	NET EACH .59
MS-780 1st IF: pri. 70,000 ohms, sec. 1500 ohms	
MS-781 2nd IF: pri. 50,000 ohms, sec. 1000 ohms	
MS-782 3rd IF: pri. 30,000 ohms, sec. 5000 ohms	

SUB-MINIATURE TRANSFORMERS

• ALL UNITS ONLY 5/16" SQ. AND 7/16" HIGH

Same as miniature IF transformers above except size.

MS-775 Oscillator Coil	NET EACH .69 Imported
MS-776 1st IF	
MS-777 2nd IF	
MS-778 3rd IF	

NEW! SUB-MINIATURE VARIABLE RESISTORS



Carbon composition potentiometers built for the most compact installations—in transistor and sub-miniature circuits. Ideal for printed circuits. Sh. wt., 2 oz.
VC-57 1000 ohms VC-58 5K ohms VC-59 10K ohms
VC-60 50K ohms VC-61 500K ohms Imported

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 3/16". Shpg. wt., 4 ozs.
MS-754 imported Net .59

7" TRANSISTOR LOOP ANTENNA



Tapped to match input impedance of transistor circuits. Covers broadcast band with variable such as Laf. MS-261 and Laf. MS-265 oscillator coil. "Q" over 400. Ferrite core 7 x 1/2". Shpg. wt., 6 oz.
MS-358 1.10

FERRITE ANTENNA CORES

- FERRAMIC 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
MS-331 Rod 7 1/2 x 1/4"	.30	3.24
MS-332 Rod 7 1/2 x 3/32"	.48	4.76
MS-333 Rod 7 1/2 x 1/2"	.65	6.98

LITZ WIRE
7/41 stranded per 100 ft. Shpg. wt., 8 oz.
WR-417 Belden #8817 Net .29

SPECIALTY PARTS for the EXPERIMENTER, BUILDER and HAM

NEW 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" x 1 1/4" x 1 1/4" inches excluding shaft.
HP-72 Shpg. wt., 3 oz. Net 1.30

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 1/2" from cadmium plated steel frame. Frame size: 1 1/4" Dx 1 1/2" W x 1 1/4" H. Standard mounting holes front and rear. Brass contact wiper. For superhet circuits with 455 KC IF. Shpg. wt., 10 oz. 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 1/4" Dx 1 1/4" W x 1 3/8" H. Shpg. wt., 10 oz. Net .98

MIDGET 1 GANG TRF

Similar in construction to above but single gang with capacity from 10 to 365 mmf. Size 1 1/4" Dx 1 1/4" W x 1 3/8" H. Shpg. wt., 5 oz. Net .73

TRANSISTOR MINIATURE 2 GANG SUPER-HET VARIABLE CONDENSER ONLY 1/2" x 1 1/4" x 1 1/4"

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 mmf; 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 1/2" Dx 1 1/4" W x 1 1/4" H. Shpg. wt., 5 oz. Net .95

NATIONAL RF CHOKES

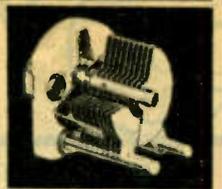
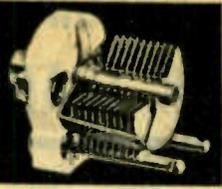
Wound on ceramic forms except R33, R50 and R60 series on bakelite. All have fungus resistant varnish coat. Type R33 is 2 section, R50 are 3 and 4 section. Types with † mounted on fixed standoff insulator. Types ending in U have removable standoff. Avg. shpg. wt., 2 to 6 oz.



Stock No.	Mfr. Type	Fig.	MH†	Ma	Ohms	NET EACH
						1-49 50-149
HP-125	R-100	A	2.5	115	44	.54 .51
HP-126	R-100	A	5	70	90	.54 .51
HP-127	R-100	A	10	60	130	.54 .51
HP-129	R-100U†	B	2.5	115	44	.66 .63
HP-130	R-100U†	B	5	70	90	.66 .63
HP-131	R-100U†	B	10	60	130	.66 .63
HP-133	R-100S†	C	2.5	115	44	.92 .87
HP-134	R-100S†	C	5	70	90	.92 .87
HP-135	R-100S†	C	10	60	130	.92 .87
HP-137	R-100ST	D	2.5	115	44	.60 .57
HP-138	R-100ST	D	5	70	90	.60 .57
HP-139	R-100ST	D	10	60	130	.60 .57
HP-128	R-300	A	1	400	11	.57 .54
HU-132	R-300U†	B	1	400	11	.65 .66
HP-136	R-300ST	C	1	400	11	.95 .90
HP-139	R-300ST	D	2.5	375	17	.63 .60
HP-146	R-50	E	5	150	15	.42 .40
HP-147	R-50	E	15	135	23	.42 .40
HP-145	R-50	E	2.5	125	38	.42 .40
HP-148	R-50-1	E	10	115	36	.72 .68
HP-150	R-154	G	1	600	6	2.31 2.08
HP-151	R-154U	H	1	600	6	2.01 1.81
HP-152	R-175A	J	.225	800	5	3.56 3.20
HP-143	R-33	E	1"	850	.06	.36 .34
HP-140	R-33	E	10"	350	1.8	.36 .34
HP-141	R-33	E	50"	225	3.5	.36 .34
HP-142	R-33	E	100"	200	5	.36 .34
HP-144	R-33	E	750"	125	16	.36 .34
HP-149	R-60	F	2"	1500	.06	.29 .28

† = Millihenries * = Microhenries

HAMMARLUND MINIATURE VARIABLE CONDENSERS FOR AMATEUR AND EXPERIMENTER



TYPE APC

Compact, high quality. Has high leakage resistance, and resistant to temperature, moisture, and vibration effects. Straight line capacitance. Mex collar on slotted shaft for rotor and screw-driver adjustment. Air gap is 0.015" nominal. Shpg. wt., 4 oz.

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 3/8" W x 1/4" H. Shpg. wt., 4 oz.

Series APC (Screwdriver Slot)

Stock No	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
HP-10	APC-15	17	2.8	1.22
HP-11	APC-25	25	3.0	1.32
HP-12	APC-50	50	3.9	1.52
HP-13	APC-75	75	4.6	1.67
HP-14	APC-100	100	5.5	1.81
HP-15	APC-140	140	6.7	2.11

Series APC-B (1/2" Shaft)

HP	APC	Mmf.	Min. Mmf.	Net
HP-16	APC-15B	17	2.8	1.47
HP-17	APC-25B	25	3.0	1.57
HP-18	APC-50B	50	3.9	1.76
HP-19	APC-75B	75	4.6	1.91
HP-20	APC-100B	100	5.5	2.06
HP-21	APC-140B	140	6.7	2.35

Series APC-C (locking shaft)

HP	APC	Mmf.	Min. Mmf.	Net
HP-22	APC-15C	17	2.8	1.62
HP-23	APC-25C	25	3.0	1.71
HP-24	APC-50C	50	3.9	1.91
HP-25	APC-75C	75	4.6	2.06
HP-26	APC-100C	100	5.5	2.20
HP-27	APC-140C	140	6.7	2.50

Series MAPC (Screwdriver Slot)

Stock No	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
HP-28	MAPC-15	15	2.3	.99
HP-29	MAPC-25	25	2.6	1.08
HP-30	MAPC-35	35	2.9	1.08
HP-31	MAPC-50	50	3.2	1.17
HP-32	MAPC-75	75	3.9	1.25
HP-33	MAPC-100	100	4.5	1.58

Series MAPC-B (1/2" Shaft)

HP	MAPC	Mmf.	Min. Mmf.	Net
HP-34	MAPC-15B	15	2.3	1.08
HP-35	MAPC-25B	25	2.6	1.15
HP-36	MAPC-35B	35	2.9	1.17
HP-37	MAPC-50B	50	3.2	1.23
HP-38	MAPC-75B	75	3.9	1.35
HP-39	MAPC-100B	100	4.5	1.50

Series MAPC-C (locking shaft)

HP	MAPC	Mmf.	Min. Mmf.	Net
HP-40	MAPC-15C	15	2.3	1.31
HP-41	MAPC-25C	25	2.6	1.37
HP-42	MAPC-35C	35	2.9	1.34
HP-43	MAPC-50C	50	3.2	1.43
HP-44	MAPC-75C	75	3.9	1.52
HP-45	MAPC-100C	100	4.5	1.97

COUPLERS EXTENDERS



Brass couplings (A) and extenders (B). Diameter of extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 5/8"; overall length, 1 1/8". Average shpg. wt., 4 oz.

Stock No.	Description	Size	Each
MS-201	Coupling	1/4 x 1/4"	.18
MS-202	Coupling	1/4 x 3/8"	.18
MS-203	Coupling	3/8 x 3/8"	.18
MS-204	Extender	1/4 x 1/4"	.19
MS-206	Extender	3/8 x 1/4"	.19

INSULATED COUPLING (C)

Bakelite insulated coupling. Hub accommodates 1/4" dia. shaft. Shpg. wt., 2 oz.

MS	Net
MS-191	.59

CERAMIC COUPLING (C)
Similar to above but low-loss ceramic for high-voltage use.

MS	Net
MS-192	.76

MIDGET TRIMMER



BUO type MT-833. Popular 3 to 36 mmf. trimmer used for oscillator tracking, antenna coupling, and interstage coupling. Ceramic base. Shpg. wt., 2 oz. C-738 Net .15

EXTENSION RODS

For 1/4" dia. extensions. Av. shpg. wt., 4 oz.

MS	Material	Net
MS-196	6" Brass	.18
MS-197	6" Phenolic	.15
MS-198	12" Brass	.35
MS-199	12" Phenolic	.29

PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 3/4" panels. Av. shpg. wt., 6 oz.

MS	Shft	Net
MS-193	3" long. 1/4" shft	.32
MS-194	6" long. 1/4" shft	.38
MS-195	Bearing only	.09

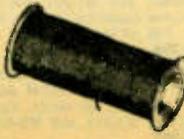
MICA TRIMMERS AND PADDERS

Base of low-loss ceramic. 1 1/2" x 3/4" x 3/8" in size. 1 1/2" mtg. ctrs. Capacity ranges derived from 3 turns open to tight setting. Av. shpg. wt., 2 oz.

STOCK NO.	MMF	EACH 1-9	EACH 10-49	EACH 50 up
C-731	2-30	.24	.21	.18
C-732	4-80	.26	.23	.20
C-733	9-180	.29	.26	.23
C-734	25-280	.32	.29	.26
C-735	45-380	.35	.31	.28
C-736	70-480	.38	.34	.31
C-737	100-580	.44	.40	.36

DIAL CORD

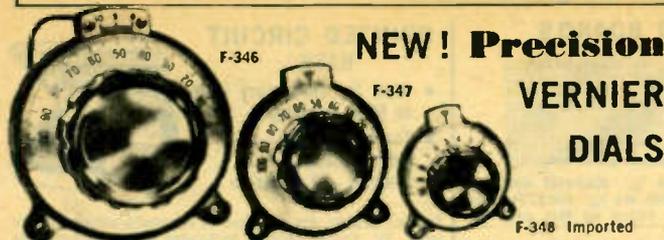
Wandy spools of pre-stretched nylon dial cord in sizes that cover almost all replacement needs. Breaking strength med. is 35 lbs., std. 20 lbs., thin 15 lbs. Average shpg. wt., 5 ozs.



TYPE	DIA.	NO. 100'	NET	NO. 25'	NET
Med.	.040"	MS-507	2.91	MS-S04	.88
Std.	.032"	MS-508	2.91	MS-S05	.88
Thin	.025"	MS-509	2.91	MS-S06	.88

CALL LAFAYETTE FOR ALL YOUR ELECTRONIC NEEDS

DIALS-KNOBS-DRIVES



NEW! Precision VERNIER DIALS

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 for sure grip fluted molded knob and housing. Phosphor bronze and brass utilized for internal parts. Shpg. wt., 8 ozs.

F-348 36MM (1 1/2") Diameter Vernier Dial, 1 3/4" from front to back Net .89

F-347 50MM (2") Diameter Vernier Dial, 1" from front to back Net .99

F-346 70MM (2 7/8") Diameter Vernier Dial, 1 1/4" from front to back Net 1.39

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 ozs.

SET SCREW TYPE

STOCK NO.	FIG.	DIAM.	COLOR	NET EACH IN LOTS OF		
				1	5	25
KN-12*	C	1 1/4"	Mahogany	.17	.15	.13
KN-13	F	1 1/4"	Mahogany	.17	.15	.13
KN-14	G	1"	Mahogany	.17	.15	.13

PUSH-ON TYPE

Fit flat 1/4" shafts. * indicates convex gold insert and back of knob protrudes 3/8". Others have flat gold insert and flush back. † For 1/4" knurled shaft with gold indicator line.

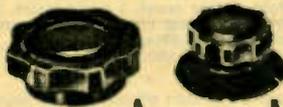
KN-15	B	1 1/4"	Dark Maroon	.16	.14	.12
KN-16*	D	1 1/4"	Dark Maroon	.15	.13	.11
KN-52†	J	1 1/4"	Dark Maroon	.17	.15	.13
KN-18*	A	1 1/4"	Dark Maroon	.20	.18	.15
KN-20	H	3/8"	Black	.15	.13	.11

POINTER TYPE

This knob has a gold pointer and polished gold concave insert. Fits 1/4" flat shaft.

KN-21	E	1 1/4"	Black	.20	.18	.15
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FLUTED KNOBS



Black fluted knobs, with and without skirt. Made of thermosetting plastic with high glass finish. All have recessed brass insert and set screw. Mount on 1/4" round or flatted shaft. Shpg. wt., 4 ozs.

STOCK NO.	FIG.	DIAM.	HEIGHT	1-9 Ea.	10-up Ea.
KN-30	A	1 1/2"	3/8"	.19	.17
KN-31	A	1 3/8"	1 1/4"	.19	.17
KN-32	A	1 3/8"	3/8"	.22	.20
KN-33	B	1 1/2"	1 1/4"	.34	.30
KN-35	B	2 1/4"	3/2"	.40	.35



STANDARD PLASTIC KNOBS

Plastic knobs with knurled bodies for general application. All have molded hole with set screw for mounting 1/4" round or flatted shafts except † is push on type for flatted shaft. † has white indicator lines, ‡ has gold indicator line. Av. Shpg. wt., 4 ozs.

STOCK NO.	FIG.	DIAM.	COLOR	1-9	10-UP
KN-22	C	1"	Brown	.10	.09
KN-39	C	1"	Black	.10	.09
KN-38*†	D	1"	Black	.12	.11
KN-36*†	E	1 1/2"	Black	.12	.11
KN-37*†	E	3/8"	Black	.10	.09
KN-19	D	1 1/4"	Maroon	.07	.06



POINTER, BAR AND LEVER KNOBS

Black knobs molded of high quality plastic. All have set screw for 1/4" round or flatted shaft, and white indicator lines. Items marked * have brass insert. Size shown is length. Av. Shpg. wt., 13 oz.

STOCK NO.	FIG.	SIZE	1-24	25-99	100-UP
KN-40	F	2"	.15	.13	.12
KN-41	G	1 1/4"	.07	.06	.055
KN-42*	G	1 1/4"	.12	.11	.10
KN-43	H	1 1/4"	.09	.08	.07
KN-44*	I	1 3/8"	.16	.15	.13
KN-45	J	1 3/8"	.09	.08	.07



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.

KN-54 Numbered 0-10 through an arc of 300° clockwise. Imported

KN-55 With a single etched center line index. Imported

KN-56 Numbered 0-10 through an arc of 180° clockwise. Imported

Any type Singly .34

Lots of 6 Each .29



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. Specify. Av. Shpg. wt., 4 ozs.

STOCK NO.	NAT. NO.	MARKING	ROTA-TION	1-24 Ea.	25-up Ea.
HP-157	HRS-3	0-10	300°	.58	.52
HP-158	HRS-4	Single Line	—	.58	.52
HP-159	HRS-5	0-10	180°	.58	.52

BATTERY HOLDER



Ultra-compact bakelite battery case. Holds 8 - 1 1/2 volt "Z" penlite cells for supplying 12 volts. 2 3/8" holes, 1 1/4" on centers for mounting. Size: 2 3/8" x 2 3/8" x 1 1/4". Imported

MS-902 Shpg. wt., 3 oz. Net .59

MINIATURE KNOBS

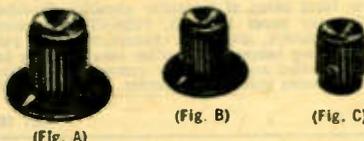


Plastic knob, only 3/8" diameter fits 1/8" shafts, for miniature components such as Ferri-loopstock, sub-miniature pots, etc. Av. Shpg. wt., 4 ozs.

MS-185 Brown Net .09

KN-57 Ivory11

PROFESSIONAL KNOBS



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. 3/4" dia. x 5/8" H; Fig. C 3/4" x 5/8" H. Shpg. wt., 7 ozs. Imported

KN-61 Round Knob with Skirt & Pointer (Fig. A) Net .39

KN-59 Round Knob with Skirt & Pointer (Fig. B) Net .34

KN-60 Small Round Knob (Fig. C) Net .29

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

KN-55 Size: 1 3/8" Diam., 3/8" Deep Kit of 5 Net .89

KN-56 Size: 1 3/8" Diam., 1/2" Deep Kit of 5 Net .79

KN-57 Size: 1" Diam., 1/4" Deep Kit of 5 Net .69



VERNIER DIAL MECHANISM

A 9 to 1 precision reduction for careful accurate manipulation of critical controls. Mechanical linkage is slip-free, yet overtravel will not cause damage. For 1/4" knob and shaft. Shaft rotated 180°. Size: 2x2 1/4 x 1 3/8" deep. Mounting for dial. Shpg. wt., 5 oz. Imported

F-753 Net .69



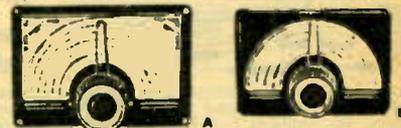
TEST EQUIPMENT KNOBS

Fluted, skirted, tapered design in black plastic with brass insert and set screw. For 1/4" shafts. Imported

KN-62 Knob with 1 1/2" diam. skirt, without pointer. Shpg. wt., 3 oz. Net .29

Knob with 1 3/8" diam. skirt, pointer. Net .29

KN-63 Shpg. wt., 4 oz. Net .24



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. Type 1CN is illuminated. All fit 1/4" shaft. Complete with instructions and hardware. Mechanism extends 3/4" below rear of frame. Av. Shpg. wt., 13 ozs.

STOCK NO.	NAT. NO.	FIG.	SIZE	NET
HP-160	ACN	A	5" H x 7 1/4" W	7.80
HP-161	ICN	B	5 1/2" H x 7 1/4" W	6.80
HP-162	SCN	A	4 3/8" H x 6 1/4" W	6.80
HP-163	MCN	A	2 3/4" H x 3 3/8" W	3.99

PRINTED CIRCUIT COMPONENTS — EXPERIMENTERS ITEMS

NEW! PERFORATED COPPER-CLAD AND UNCLAD BOARDS



- Ideal For Transistor And Subminiature Circuitry
- Copper-Clad For Printed Circuits
- Unclad Type For Wired Circuits



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 $\frac{1}{32}$ " between hole centers. All boards are $\frac{1}{16}$ " thick. For contacts, the MS-263 flea clips listed on this page are ideal. Avg. shpg. wt., 6 oz.

COPPER CLAD BOARDS

Stock No.	Size	Net Each Lots of		
		1	100	250
MS-847	2 $\frac{1}{4}$ " x 3 $\frac{3}{8}$ "	.35	.30	.24
MS-848	3 $\frac{1}{2}$ " x 6 $\frac{3}{4}$ "	.55	.50	.45
MS-849	7 $\frac{1}{4}$ " x 6 $\frac{3}{4}$ "	1.15	.96	.87
MS-850	10 $\frac{1}{2}$ " x 7 $\frac{3}{8}$ "	1.90	1.58	1.42

UNCLAD BOARD

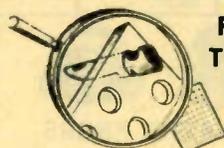
Stock No.	Size	Net Each Lots of		
		1	100	250
MS-304	2 $\frac{1}{4}$ " x 3 $\frac{3}{8}$ "	.25	.20	.18
MS-305	3 $\frac{1}{2}$ " x 6 $\frac{3}{4}$ "	.45	.40	.35
MS-306	7 $\frac{1}{4}$ " x 6 $\frac{3}{4}$ "	.75	.65	.60
MS-846	10 $\frac{1}{2}$ " x 7 $\frac{3}{8}$ "	1.20	1.08	.97

COPPER CLAD LAMINATE AT LAFAYETTE'S LOW PRICES!



Finest quality XXXP bakelite base, copper clad boards for printed circuit work. Av. shpg. wt., 2 ozs.

NO.	DESCRIPTION	NET
MS-510	XXXP Copper Lam.—1 side—9"x12"	1.50
MS-511	XXXP Copper Lam.—1 side—6"x4 $\frac{1}{2}$ "	.45
MS-512	XXXP Copper Lam.—1 side—3"x4 $\frac{1}{2}$ "	.30
MS-513	XXXP Copper Lam.—1 side—2"x4 $\frac{1}{2}$ "	.25
MS-514	XXXP Copper Lam.—1 side—3"x2 $\frac{1}{4}$ "	.24
MS-515	XXXP Copper Lam.—2 sides—9"x12"	1.85
MS-516	XXXP Copper Lam.—2 sides—6"x4 $\frac{1}{2}$ "	.60
MS-517	XXXP Copper Lam.—2 sides—3"x4 $\frac{1}{2}$ "	.40
MS-518	XXXP Copper Lam.—2 sides—2"x4 $\frac{1}{2}$ "	.30
MS-519	XXXP Copper Lam.—2 sides—3"x2 $\frac{1}{4}$ "	.27

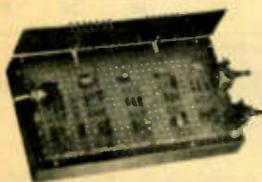


FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

"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.

MS-263	Package of 12	Net .25
MS-851	Package of 1000	Net 15.75
MS-852	Package of 5000	Net 76.15
MS-853	Package of 10,000	Net 149.30

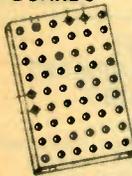
VECTOR BREADBOARDS EXPERIMENTER'S TRANSISTOR CHASSIS KIT



Experimenter's kit for rapid setup of transistor circuitry. Provides a $\frac{3}{32}$ " thick perforated epoxy paper type AA, PUSH-IN-ZIP terminals, self-tapping screws and spacers, aluminum channel supports, potentiometer and switch mounting brackets, and other miscellaneous hardware and strips. Parts provided are special for connecting transistors. Circuit board has $\frac{1}{16}$ " dia. holes spaced .265 centers. Size: 4 $\frac{3}{4}$ " x 8 $\frac{1}{2}$ ". Includes instructions.

CN-325 Net 10.50

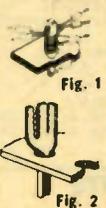
VECTOR BOARDS



Prepunched XPP Phenolic terminal boards (MIL-P-3115B) for breadboarding and production. .093" diameter prepunched holes .0265" apart. For use with Vector push-in-terminals and solderless spring clips. 64A18 is $\frac{1}{16}$ " thick; 64AA18 is $\frac{3}{32}$ " thick. Both 64A18 and 64AA18 are 4 $\frac{3}{8}$ " W x 17 $\frac{1}{16}$ " L and have 64 holes in length and 18 holes in width.

Stock No.	Mfr. No.	20	100
		1-19	99
1-19	99	199	
CN-326	64A18	1.25	1.13
1.25	1.13	1.05	
1.05		1.44	1.34
1.44	1.34		

VECTOR PUSH-IN TERMINALS



Simplifies breadboarding. For .093 holes in $\frac{1}{16}$ " or $\frac{3}{32}$ " Vectorboard panels. Clips hold without staking. Accommodate most leads.

Fig. 1	Serrated Push-In Terminal (Fig. 1)	
	CN-328 Type T9.4 Bag of 100	Net 1.25
	Solderless Springclip Terminal (Fig. 2)	
	CN-329 Type T-30N Bag of 100	Net 1.15
	Type T-30N Bag of 100	Net 8.45

INSERTION TOOL FOR T-30N (Not Illustrated)
Fig. 2 CN-330 Type P-92 Each Net 1.00

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.

P-308 GC-680 Kit Net 5.73

ECONOMY KIT

Same as above but less the pure silver print. Wt., 2 lbs.
P-309 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.
P-310 GC-14-2 Net 1.27

PRINT-KOTE SOLVENT. For removing silicon resin or to thin it. 2 oz. bottle. Shpg. wt., 6 ozs.
P-311 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.

P-312 GC-9131 Net .57

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. $\frac{1}{2}$ Troy oz. Shpg. wt., 4 ozs.
P-313 GC-21-1 Net 2.42

SOLDER-AIO PROBE. Special fine point. Stainless steel. Solder won't stick. Shpg. wt., 2 ozs.
P-314 GC-9093 Net .98

BRUSH AND SCRAPER. Stainless steel brush and steel scraper. Indispensable repair tool for printed circuits. Shpg. wt., 2 ozs.
P-315 GC-9094 Net .96

K-27 PRINT COAT. Clear silicone resin in 6 oz. spray can. Insulates and protects. Shpg. wt., 8 ozs.
P-316 GC-14-6 Net 2.37

MASONITE BREADBOARD

• Ideal for Kit Builders
Tempered masonite board with holes spaced $\frac{1}{2}$ " apart to facilitate mounting of parts. Size 7 $\frac{7}{8}$ "x11 $\frac{7}{8}$ "x $\frac{1}{8}$ " thick. Shpg. wt., 12 oz.
ML-81 Net .25



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 $\frac{1}{2}$ "x6" to 3x2 $\frac{1}{4}$ "; 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 $\frac{3}{4}$ "x6 $\frac{1}{2}$ "x2". Shpg. wt., 1 lb. 5 oz.
MS-725 KIT NO. 5003P Net 9.75

BASIC KIT

A good kit to start off learning the technique of etched circuitry. Contains 3 copper clad boards from 4 $\frac{1}{2}$ "x3" to 3x2 $\frac{1}{4}$ "; 1 each 7 and 9 pin sockets; 1 pack etchant; 1 tape resist; eyelet assortment; drill and directions. In plastic box size 5 $\frac{1}{2}$ "x1 $\frac{3}{4}$ "x4". Shpg. wt., 8 oz.
MS-726 KIT NO. 5001P Net 3.75

NEW BALL POINT TUBES

Make resist patterns directly on copper clad boards. As easy to use as a ball point pen. Deposits fine $\frac{1}{16}$ " 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.
MS-728 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.
MS-729	PE-3	Etchant—6 ozs.	10 ozs.	.50
MS-730	PE-5	Etchant—Pt.	1 lb.	1.25
MS-731	PE-7	Etchant—Qt.	2 lb.	2.25
MS-732	PEY-1	24 Eyelets—.0620x.093L	2 ozs.	.20
MS-733	PEY-2	24 Eyelets—.0620x.125L	2 ozs.	.20
MS-734	PRT-1	Tape Resist $\frac{1}{2}$ "x320"	2 ozs.	.85
MS-735	PRT-2	Tape Resist $\frac{1}{4}$ "x320"	2 ozs.	.75
MS-909	PRT-3	Tape Resist $\frac{3}{8}$ "x320"	2 ozs.	.90
MS-736	PRT-4	Tape Resist $\frac{1}{8}$ "x320"	2 ozs.	.90
MS-737	PRTD-6	60 Tape Resist Circles $\frac{1}{16}$ " D.	2 ozs.	.40
MS-738	PR-L	Liquid Resist—1 oz.	3 ozs.	.50

PHOTOGRAPHIC PRINTED CIRCUIT KIT



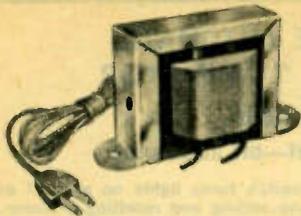
New ready to use presensitized copper clad laminate cuts time to make prototype printed circuits. Kit contains 20 pieces single and double clad XXX-P and epoxy fiberglass laminates in assorted convenient sizes, presensitized and uncoated. 20 assorted printed circuit tube and transistor sockets. 2 rolls tape resist strip $\frac{1}{4}$ " and $\frac{1}{8}$ " wide. 200 die-cut tape resist circles $\frac{1}{16}$ " and $\frac{1}{8}$ " 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. Shpg. wt., 10 lbs.
MS-904 Net 29.95

ACCESSORIES FOR ABOVE

MS-905	8 oz. Developer	1.00
MS-906	6x9" Single Side Sensitized Board	1.50
MS-907	6x4 $\frac{1}{2}$ " Single Side Sensitized Board	.75
MS-908	3x4 $\frac{1}{2}$ " Single Side Sensitized Board	.40

SPECIALTIES for BUILDERS and EXPERIMENTERS

POWER/ISOLATION TRANSFORMER



1.59

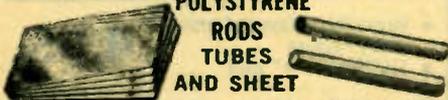
- IDEAL FOR AMPLIFIERS, INTERCOMS AND RECEIVERS
- 12 PAGE BOOKLET DESCRIBING USES
- AC LINE CORD AND PLUG IN PRIMARY
- REDUCES SHOCK HAZARD IN AC-DC EQUIPMENT

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. An exceptional value at this price. Shpg. wt., 2 1/4 x 2 1/2". Shpg. wt., 3 lbs.

TR-91 TRANSFORMER

Net 1.59

POLYSTYRENE RODS AND SHEET



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

Stocking No.	Size	Thick Inch	Shpg. WL	Net 1-9	Each 10-49
P-450	12" x 12"	3/8"	8 oz.	4.07	3.66
P-451	12" x 12"	3/8"	10 oz.	4.70	4.23
P-452	12" x 12"	3/8"	12 oz.	5.39	4.85
P-453	12" x 12"	3/8"	1 lb.	7.01	6.31
P-454	12" x 12"	3/8"	1 1/2 lb.	7.99	7.19
P-455	12" x 24"	3/8"	1 lb.	7.64	6.88
P-456	12" x 24"	3/8"	1 1/2 lb.	8.97	8.07
P-457	12" x 24"	3/8"	1 1/2 lb.	10.29	9.26
P-458	12" x 24"	3/8"	2 lbs.	12.89	11.60
P-459	12" x 24"	3/8"	3 lbs.	15.34	13.81

12" POLYSTYRENE RODS

Stock No.	Size L X Diam.	Shpg. Wt.	Net 1-9	Each 10-49
P-460	12" x 1/8"	2 oz.	.03	.02
P-461	12" x 3/8"	3 oz.	.07	.06
P-462	12" x 1/2"	5 oz.	.12	.11
P-463	12" x 3/4"	6 oz.	.18	.16
P-464	12" x 7/8"	6 oz.	.25	.22
P-465	12" x 1"	6 oz.	.47	.42
P-466	12" x 3/8"	8 oz.	.71	.64
P-467	12" x 3/4"	8 oz.	.98	.88
P-468	12" x 7/8"	8 oz.	1.39	1.25
P-469	12" x 1"	8 oz.	1.86	1.67

12" POLYSTYRENE TUBES

Stock No.	O. D.	I. D.	Shpg. WL	Net 1-9	Each 10-49
P-470	1/4"	1/8"	2 oz.	.10	.09
P-471	3/8"	3/16"	3 oz.	.14	.13
P-472	1/2"	1/4"	3 oz.	.18	.16
P-473	3/4"	3/8"	3 oz.	.25	.22
P-474	7/8"	1/2"	4 oz.	.31	.28
P-475	1"	3/8"	5 oz.	.39	.35
P-476	1"	7/8"	6 oz.	.55	.49

INDUSTRIALS WRITE FOR PRICES ON LARGER QUANTITIES

POLYSTYRENE CEMENT AND COIL DOPE

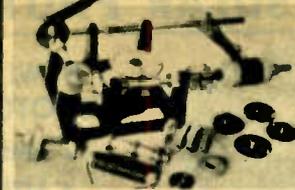
Pure polystyrene dissolved in thinner. For coating, doping, scaling coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shpg. wt., 4 oz.

P-203 Net 47

THINNER FOR ABOVE. Cuts and dissolves polystyrene material. 2 oz. bottle. Shpg. wt., 4 oz. P-303 Net 44



NEW! 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.

ML-260 Net 6.75

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 1/2 x 1 1/2 sq. Project 2" above chassis. Shpg. wt., 4 oz. RY-262 Net 5.5

HYGROPAK-HUMIDITY SENSOR



New type of electric humidity measuring element. Film type element for stability—reproducibility—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. MS-407 Net 2.98

EL-TRONICS HUMIDITY SENSING ELEMENT

New—highly accurate—extremely stable humidity sensing element. Varies bias on control grid of vacuum tube—directly controls meter reading in bridge circuit. Employs conducting plastic which changes resistance in the presence of water vapor. Rapid reaction time. Long term stability—trouble free operation. Employs punted electrodes on each face. 3/4 x 1 1/2 x 1/4". Includes Specs—curves—sample circuiting. Shpg. wt., 4 oz.

MS-327 Net 9.00



EPOXY ENCAPSULATION 3 WAY KIT 9.93

Complete kit contains all needed parts for encapsulating components in E case shells with liquid resin, casting powder or pellets. Kit includes 3 of each of 9 sizes of molded shells of sizes listed below, liquid resin and hardener, casting powder, pellets and epoxy molded sheet and instructions. Shipping weight 2 lbs.

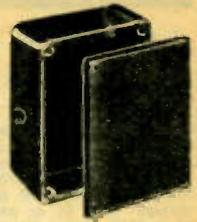
MS-520 STOCK NO.	MOLDED CASE SHELLS SIZE	Pkg. of 5	10	100
MS-521	1/4 OD x 3/4" L	.37	.67	6.10
MS-522	3/8 x 1 1/8	.39	.70	6.40
MS-523	3/8 x 1 1/4	.40	.72	6.65
MS-524	3/8 x 1 1/2	.43	.77	7.10
MS-525	1/2 x 2	.55	.99	9.15
MS-526	3/4 x 2	.62	1.12	10.30
MS-527	3/4 x 2	.66	1.19	10.90
MS-528	7/8 x 2	.71	1.28	12.30
MS-529	9 x 2	.78	1.40	12.85
MS-530	3 OZ. LIQUID RESIN wt. 7 oz.			Net 30
MS-531	1/2 OZ. HARDENER wt., 3 oz.			Net 10
MS-532	2 OZ. BLACK CASTING POWDER 5 oz.			Net 99

TUNING DIAL AND KNOB



Attractive dark maroon plastic push-on knob with gold insert calibrated for AM broadcast band. Fits 1/4" shafts such as MS-141, MS-142, MS-214, and MS-261. Fluted, tapered rim 1 1/4" dia. Back protrudes 3/8". Shpg. wt., 4 oz. KN-26 Net 29

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 1/4" except 1" is 3/8". Avg. shpg. wt., 11 oz.

Stock No.	Size	Net Each 1-4	5-10
MS-216	6 1/4 x 3 3/4 x 2"	.65	.59
MS-217	Panel for above	.39	.36
MS-218*	6 3/4 x 5 1/4 x 2 1/4"	1.20	1.08
MS-219	Panel for above	.60	.54
MS-844	8 3/8 x 7 3/8 x 3"	1.59	1.43
MS-845	Panel for above	.75	.69

PLASTIC CASE FOR MINIATURE EQUIPMENT

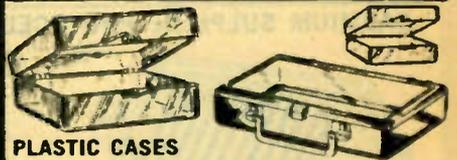


Beautiful pocket sized modern streamlined case with rounded corners and removable snap-on cover. Ideal for that transistorized receiver—or other miniature or subminiature preamplifier, amplifier, oscillator or transmitter. Two pre-drilled apertures, a 2 1/2" diameter opening ideal for Poly-Vari-Con tuning capacitor and a 3/8" 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: 4 1/2 x 2 5/8 x 1 1/2". Shpg. wt., 6 oz. Imported

MS-302 Net .95

Ivory & Gold Dial Knobs For Above. Wt., 1 oz. Imported KN-24 Net 45

Ivory Miniature Vol. Control Knob. Wt., 1 oz. KN-57 Net 11



PLASTIC CASES for MINIATURE ELECTRONIC GEAR

Clean, polystyrene cases. Ideal for miniature assemblies. All have ball type hinged covers except †. All have ball type hinged covers except *. MS-300 has plastic handle. Avg. shpg. wt., 6 oz.

Stock No.	Size—LxWxD	Net
MS-156	1 1/2 x 2 1/4 x 1"	.09
MS-157	2 1/8 x 1-3/16 x 1"	.12
MS-158	2 1/8 x 2 x 1"	.15
MS-159	3 1/8 x 2 3/8 x 1"	.18
MS-160*	4 1/8 x 2 1/4 x 1 1/2"	.20
MS-300†	7 1/2 x 5 x 1 1/2"	.89
MS-161†	4 1/8 x 2 3/8"	.30
MS-162†	4 1/8 x 3 3/8 x 1 1/4"	.32
MS-163*	5 x 5 1/4 x 1 3/8"	.35
MS-164*	5 3/4 x 3 x 1 3/8"	.28
MS-298	3 3/8 x 3 3/8 x 1 1/8"	.18

AMPHENOL TUNING EYE ASSEMBLIES



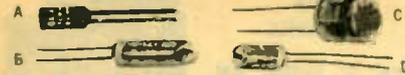
For use in custom building. Simple to install. For set with AVC, FM sets, test instruments, etc. Shpg. wt., 8 oz.

6 PRONG TYPE: For 6 prong tubes. Includes 1 meg resistor wired into socket, 5-wire color-coded 22" long cable, mtg. bracket, escutcheon, hardware and instructions. CM-49 AMPHENOL 58-MEA 6 Net 1.98

OCTAL TYPE: For all octal tubes including dual and multi-pattern types. With 8 wire, color-coded 22" cable. CM-50 AMPHENOL 58-MEA 8 Net 2.78

DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

LAFAYETTE for ELECTRONICS, SOLAR PHOTO-CONDUCTIVE AND



CLAIREX PHOTOCELLS

Photoconductive cells extremely sensitive in the red and near infrared spectral region. Act as resistors which vary with applied illumination. Permits high speed applications without compensation. Have very low dark current and negligible cell noise. Maximum Voltage: 300V DC or peak AC. Operating temperature: 50 to 75°C. Power dissipation 50 mw.

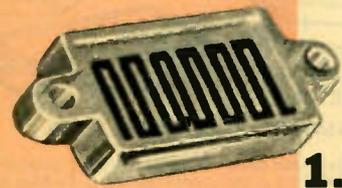
PLASTIC TYPES: Polyester cases; 50 Mw power dissipation. 1/4" dia. x 1/2" long. Shpg. wt., 3 oz. Cadmium Selenide.

Stock No.	Mfr's Type	Fig.	Sensitivity @ 1 Ft. Candle	Time Constant @ 100 Ft. Candle	Net
MS-740	CL-3	A	600 @ 1100V	1 ms	3.50
MS-829	CL-4	A	1000 @ 30V	2 ms	3.50

GLASS TYPES: Feature hermetically sealed glass enclosures; Low Resistance "L" types for Transistor and other low voltage applications. 75 mw power dissipation, except 500 series is 500 mw with heatsink and 250 mw without heat sink. "400" series .265 x 1". "500" series .5 x .5". "600" series .25 x .5". Average DC resistance measured at 2 foot-candles, 2870° K and 25° C ambient. CdS = Cadmium Sulphide; CdSe = Cadmium Selenide. A = Peak Spectral Response in Angstroms.

Stock No.	Mfr No.	Fig.	Mat.	A	Light Ohms	Volts (Max)
MS-830	CL-402	B	CdS	5050	1M	300
MS-839	CL-403	B	CdSe	7350	133K	300
MS-831	CL-404	B	CdSe	6900	30K	300
MS-832	CL-407	B	CdS	6150	133K	300
MS-833	CL-504	C	CdSe	6900	1.5K	250
MS-834	CL-504L	C	CdSe	6900	0.25K	60
MS-835	CL-505	C	CdS	5500	9K	250
MS-836	CL-603	D	CdSe	7350	133K	300
MS-837	CL-604L	D	CdSe	6900	1.5K	60
MS-838	CL-605L	D	CdS	5500	7.5K	60
MS-903	CL-505L	C	CdS	5500	1.5K	60

NET EACH CADMIUM SULPHIDE PHOTOCELL

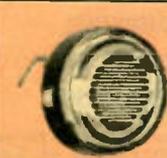


1.59

- For Sensitive Relay Actuation
- For Photo Electric Control

A newly 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 .08ma 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 1/2 x 1/8" overall. Imported

Net 1.59



POLARIS "MAJ-I" RESISTOR PHOTOCELL

2.19

A cadmium-sulphide light-dependent resistor used to actuate door openers, burglar alarms, smoke detectors, light controls, production counters, etc. Resistance varies from 200 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 mmf. 1/2" diam. x 3/8" thick. Shpg. wt., 3 oz.

MS-791

Net 2.19



NEW! LAFAYETTE AUTOMATIC PHOTO-ELECTRIC 'LUMINATOR'

- Automatic Light Switch
- Lights on at sunset—off at sunrise

New photo-electronic, light sensitive switch turns lights on and off at dusk and dawn. Better than a clock—no setting and resetting 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 3/4x2 1/2x2 1/4". Use on 117 volt AC only. Maximum 300 watts lamp load. Instructions included. Shpg. wt., 1 lb. MS-790 Imported

Net 4.95

4.95

OCTAL BASED PHOTO-CONDUCTOR



- High Sensitivity
- Perfect For The Experimenters

3.95

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 photo-cell 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

MS-882

Net 3.95



INFINITE DARK RESISTANCE PHOTO-CONDUCTOR

- Mount This Lafayette Special In Any Position
- 1 1/2" Diam. 1 1/2" High

4.95

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 1-1/2xDx1-7/10"H. Shpg. wt., 4 oz. Imported

MS-881

Net 4.95



NEW! CADMIUM PHOTOCELL FOR HEAVY DUTY OPERATION

2.45 • 3/4" Light Area

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 ±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.

MS-886 Imported

Net 2.45

POWERMASTER TYPE CDS-10 CADMIUM SULPHIDE PHOTOCELL



250

A miniature crystal photocell that is ideal for actuating, counting, measuring photo-electric control. Acts as a resistor that varies with the intensity of light from over 1 megohm in total darkness to under 1500 ohms at 100 foot candles. Rapid response fast enough to operate relays in 1/10 second. Minimum current output 66 ma at 50 ft. candles at 90 Volts. Output varies with illumination intensity and applied voltage to as low as .08 ma at 1 ft. candle at 6 volts. Power dissipation 1/2 watt continuous, 2 watts for 5 seconds. Usable response to entire visible spectrum with peak sensitivity to blue-green light and good red response. Response to infra-red is low. Size 1 1/2 x 1/4 x 1/4".

MS-739

Net 2.50



NEW! LAFAYETTE CADMIUM PHOTOCELL

1.95 • 3/8" Light Area

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 ±50. Resistance Value Characteristics —0 Ft. Candles: 2M ohms/up; 1 Ft. Candles: 100K ohms; 10 Ft. Candles: 25K ohms; Size 3/8" Diam x 3/4" Depth. Imported

MS-885

Net 1.95

NEW! 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 at 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 1/2" L. o/a. Standard screw mount; miniature base. Imported

MS-855 Shpg. wt., 4 oz.

Net .95



NEW! LAFAYETTE MINIATURE SELENIUM RECTIFIER

Premium quality and small size make this precision rectifier ideal for prototype and miniature applications.

.49

Measures 3/8"Dx1/2"W plus 1/4" mounting lip. Rated: Input—117VAC, 110 to 130 V DC; Output—10ma DC, 20ma DC intermittent; Ambient Temperature 60°C. Maximum input capacitance 10 MFD. Two convenient solder lug terminals. Imported

MS-887

Net .49

SCIENCE and TECHNOLOGY PHOTOELECTRIC PHOTOCELLS



LAFAYETTE SUPER-VALUE SUN BATTERY



Excellent for Experimenter, Kit Builder, etc.

Sensational buy enables Lafayette to offer this amazing selenium photocell at a fraction of the price of similar photoelectric cells! Surpasses by far, specifications of cells of equivalent size! 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. 1 1/2" diameter. With colored pigtail leads. Imported

MS-891 Net 1.95



B2M SUN BATTERY

1.47

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 footcandles with 55 ohm load. .5 volt in average sunlight, .25 volt at 100 footcandles. Complete with 1/4" mounting bracket, 6" leads.

MS-112 Net 1.47
IN LOTS OF 10 OR MORE Ea. 1.32



INTERNATIONAL RECTIFIER B3M SELENIUM SOLAR CELL

Selenium photocell in molded plastic case. Ratings (in full sunlight, using conventional volt and milliamp meters): Output 0.2 to 0.4 Volts, 1 1/2 to 2 1/2 milliamps. Supplied with pigtail leads and with adhesive disc for attaching cells to almost any surface. Size: 1 1/4 x 1 1/4 x 1/8". Shpg. wt., 4 oz.

MS-897 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 milliammeter meters). Complete with leads and pressure sensitive adhesive disc that permits mounting to almost any surface. Size: 1 1/4 x 1 1/4 x 1/8". Shpg. wt., 4 oz.

MS-898 Net 2.20
Lots of 10 or more Ea. Net 1.96

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: 1 1/4 x 1 1/4 x 1/8". Shpg. wt., 4 oz.

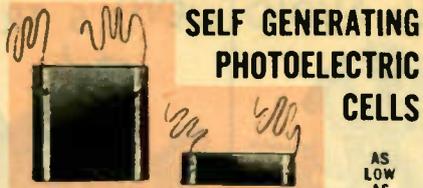
MS-899 Net 2.30



EXPERIMENTER'S HANDBOOK for SOLAR CELLS

An interesting, concise experimenter's handbook by International Rectifier that deals with the fundamentals and applications of silicon solar cells, cadmium sulphide photo conductive cells and selenium photo cells and sun batteries. Includes 13 simple experiments dealing with the measuring of solar power, with relay activation by solar power, sun powered radios, sun powered oscillators, tunnel diode RF transmitter, solar powered Citizens Band 27 MC transmitter, and motors.

BK-1526 Special Lafayette Price Net .25



SELF GENERATING PHOTOELECTRIC CELLS

BELOW DISTRIBUTOR COST!

- Complete with leads
- No external power needed
- Output in sunlight up to 60 MA
- Up To 750 ua at 100 ft. Candles

AS LOW AS
.53

Selenium, self-generating photocells convert sunlight or artificial light energy into electrical energy without any auxiliary source of power. 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. Higher outputs obtainable with greater light. Shpg. wt., 3 oz. Imported

Stock No.	Out μ A	Size	1-4	5-9	10
MS-771	100	1 1/4" x 1 1/4"	.59	.56	.53
MS-772	250	1 1/4" x 1 1/4"	.79	.75	.71
MS-773	350	1 1/4" x 1 1/4"	.89	.85	.80
MS-774	750	1 1/4" x 1 1/4"	3.18	3.03	2.88

SELENIUM PHOTOCELL

- Excellent for
- Burglar Alarms
- Door Openers
- Counters

8.75



OPERATES RELAYS DIRECTLY

Barrier layer, self-generating type: light striking upon cell generates current sufficient to operate relays 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 plastic case. Imported

MS-826 Photocell, Wt., 8 oz. Net 8.75
CM-70 Socket for MS-826 Net .13

NEW! INTERNATIONAL RECTIFIER SOLAR CELL AND PHOTOCELL HANDBOOK



This 112-page technical manual features full descriptions of over 75 practical light-operated circuits... contains projects and demonstrations of both selenium photocells and silicon solar cells... includes chapters on basic photovoltaic theory, photocell performance characteristics, radiation theory, and infrared and ultraviolet photocell applications... contains data on silicon solar cells and their use on satellites and space vehicles.

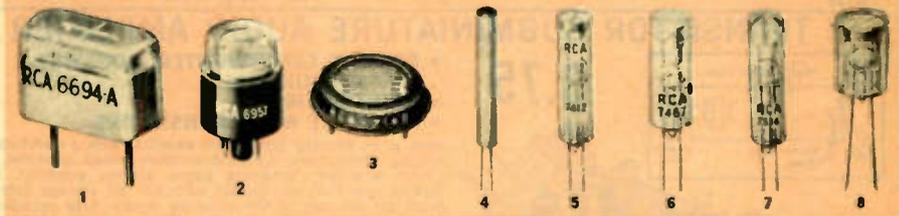
BK-1527 Net 2.00



PHOTOCONDUCTIVE AND PHOTOJUNCTION CELLS



All are photoconductive except 7223 and 7467 are photojunction. All are end types except 7467 & 7536 are side types.



Type	Fig.	Sensitive Mat.	Spect. Resp.	Illum. Sens. ma/ftc	Volts	Max. Pwr. Diss. mw.	LxW or Dia.	Dimensions (Inches)* Overall Length	1-4	5-18	19-49	50-99
4403	†	Cds	S-15	11.5	50	300	1.24 dia.	.9	2.80	2.50	2.33	1.95
4404	†	Cds	S-15	5.5	50	300	1.24 dia.	.9	2.80	2.50	2.33	1.95
6694-A	1	Cds	S-12	4x10 ⁻³	90	30	200 x .350	.5	5.40	4.86	4.54	3.75
6957	2	Cds	S-15	4	50	500	1 1/2 dia.	2 1/2	3.20	2.93	2.73	2.25
7163	3	Cds	S-15	2	50	300	1.24 dia.	.9	2.80	2.50	2.33	1.95
7223	4	GE	S-14	2x10 ⁻⁴	2.5	25	0.080 dia.	.520*	12.30	11.15	10.40	8.60
7412	5	Cds	S-15	0.3	12	50	0.29 dia.	1.35*	2.10	1.86	1.73	1.45
7467	6	GE	S-14	7x10 ⁻⁴	45	30	0.35 dia.	.875*	8.75	7.93	7.40	6.10
7536	7	Cds	S-15	0.3	12	50	0.29 dia.	1.35*	2.10	1.86	1.73	1.45
7846	8	CdSe	S-16	0.5	22.5	30	0.29 dia.	500*	2.35	2.07	1.93	1.65

CDS—Cadmium Sulfide; CdSe—Cadmium Selenide
GE—Germanium p-n alloy junction
*—Excluding flexible leads; †—Not illustrated

NEW! LAFAYETTE CADMIUM SULPHIDE PHOTOCONDUCTIVE CELLS



These new Lafayette cadmium sulphide photoconductive 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

RESISTANCE IN OHMS AT

Stock No.	0 FC	1 FC	10 FC	100 FC	Max. Temp. °C	Dimensions inches	Net
MS-893	10 Meg	1.5 Meg	150,000	20,000	+70 to -20	1/4" dia. x 3/8" L	1.19
MS-894	10 Meg	1.5 Meg	150,000	25,000	+70 to -20	3/8" dia. x 1/2" L	1.39
MS-895	5 Meg	25,000	4,500	700	+50 to -20	1/2" dia. x 1/4" Thk.	1.49
MS-896	1 Meg	20,000	3,500	600	+70 to -20	1/2" dia. x 1/4" Thk.	1.69

FC = Foot Candles Resistance ratings at 1, 10 and 100 foot candles have $\pm 50\%$ tolerances



LAFAYETTE TRANSISTOR SPECIALS

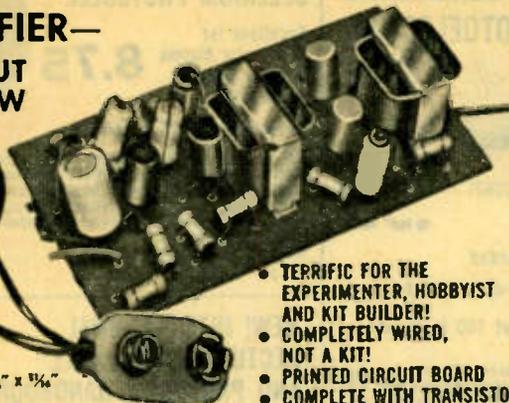


NEW! 4 TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO AMPLIFIER—

OUTPUT 100 MW

4.95

Size: 3" x 1 1/4" x 1/4"



- TERRIFIC FOR THE EXPERIMENTER, HOBBYIST AND KIT BUILDER!
- COMPLETELY WIRED, NOT A KIT!
- PRINTED CIRCUIT BOARD
- COMPLETE WITH TRANSISTORS

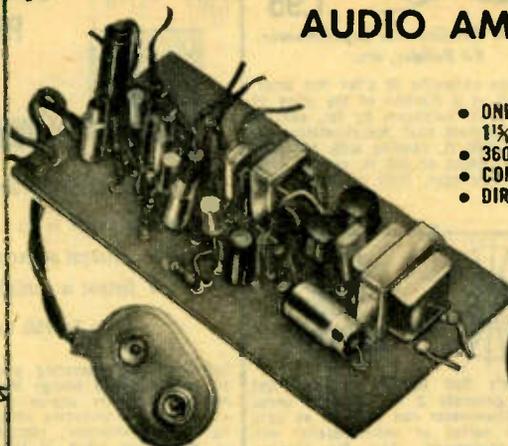
A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only 3" x 1 1/4" x 1/4", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement of a homebuilt project which needs only an audio amplifier 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

PK-543

ACCESSORIES FOR ABOVE

BA-2 9 volt battery. Shpg. wt., 2 oz.	Net .39
VC-31 50K ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
SK-193 8 ohm voice coil speaker. 3" Shpg. wt., 10 oz.	Net 1.49
SK-189 8 ohm voice coil speaker. 2" Shpg. wt., 8 oz.	Net 1.49
SK-191 8 ohm voice coil speaker. 2 1/2" Shpg. wt., 8 oz.	Net 1.49
Input transformer for matching high impedance (mike, etc.) to amplifier.	Net .89
TR-120	

NEW! 5 TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



- ONLY 3 1/4" x 1 1/4" x 1/4"
- 360 MW OUTPUT
- COMPLETELY WIRED
- DIRECT WIRING

6.95

A more powerful and more sensitive version of the PK-543, 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

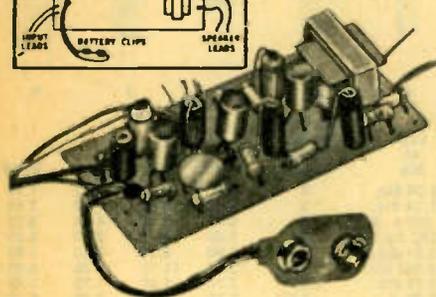
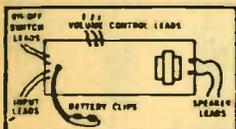
PK-544

ACCESSORIES FOR ABOVE

BA-2 9 volt battery. Shpg. wt., 2 oz.	Net .39
VC-28 10,000 ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
SK-193 8 ohm speaker. 3" Shpg. wt., 10 oz.	Net 1.49
SK-189 8 ohm speaker. 2" Shpg. wt., 8 oz.	Net 1.49
SK-191 8 ohm speaker. 2 1/2" Shpg. wt., 8 oz.	Net 1.49
Input transformer for matching high impedance (mike, etc.) to amplifier.	Net .89
TR-120	

3 TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER

3.75



- 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 1/4" x 1 1/4" x 3/4". Can be readily mounted on chassis. Shpg. wt., 8 oz. Imported

PK-522	Net 3.75
BA-2 9 Volt Battery	Net .39
5K ohm Volume Control with SPST Switch and Knob; Shpg. wt., 2 oz.	Net .59
VC-62	Net .59
Miniature Crystal Microphone 1 1/8" Diam. x 3/8" Deep. Shpg. wt., 6 oz.	Net 1.49
MS-108	Net 1.49
Miniature Speaker 2 1/2" Diam. 10 ohms Voice Coil Impedance. Shpg. wt., 8 oz.	Net 1.49
SK-66	

NEW! ULTRA-MINIATURE TUNING AND BATTERY METER



1.95

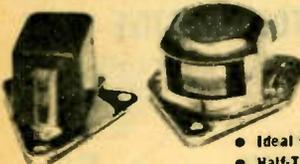
ONLY 1/4" IN DIA., 3/4" IN LENGTH

This ultra-miniature meter can be installed easily in a 1/4" 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 1/4 square inch!) Current sensitivity: 200 Ma. Internal resistance: 320 ohms \pm 10%. Shpg. wt., 3 oz. Imported

TM-27 Net 1.95

NEW! Lafayette RECORD, PLAYBACK and ERASE HEADS

3.95



- Ideal for Experimenters
- Half-Track Recording Playback and Erase

A Lafayette special—ideal for the experimenter interested in tape recorders. Recording head has impedance of 9K ohm at 1,000 cps, DC resistance 130 ohms, reproduction level —40, recording at —10db. Bias frequency 30KC, bias 10MA. Frequency 60-12,000 cps \pm 5db. S/N ratio —40db. Erasing head: DC resistance 10 ohms, erasing current 15-20 milliamp. AC bias, DC erase systems. Record head 3/8" x 3/4"; erase head 3/8" x 3/5". Shpg. wt., 8 oz. Imported

F-687

Net 3.95

LAFAYETTE SPECIAL

3.95

per set

Size: 1/2" x 3/4" x 3/4" H.



RECORD PLAYBACK and ERASE HEADS 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. These units will replace the heads in most Japanese-built recorders, and are also excellent for the experimenter. Record/playback head specifications: impedance 2.2K at 1 KC; DC resistance: 160 ohms; reproduction level: —45db (recording at —10db); bias frequency: 35KC; bias current: 400ma; voice current: 100ma; response: 100-7000 cps \pm 5db; S/N ratio: better than 45db; bias system: AC & DC reproduction; gap: .00024 in. (.006mm); dimensions: approx. 1/2" x 3/4" x 3/4" H. Erase head same dimensions. Total shpg. wt., 3 oz. Imported

F-633

Net 3.95

NEW! TIE CLASP SUBMINIATURE DYNAMIC MICROPHONE



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 1 1/4" x 3/8", mounted on a 2 1/2" clasp. Frequency range, 200 to 5,000 cycles — more than adequate for perfect speech intelligibility. Impedance, 3000 ohms \pm 25% at 1 Kc. Shpg. wt., 3 oz. PA-289 Imported

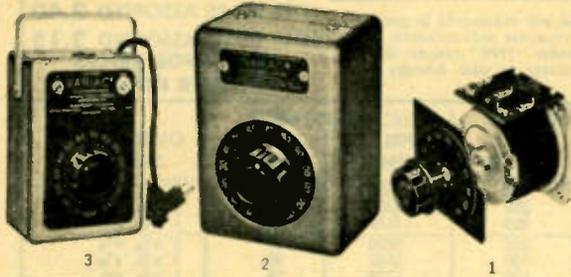
Net 3.95



GENERAL RADIO VARIACS

WITH EXCLUSIVE DURATRAK CONTACT SURFACE

THE ORIGINAL ADJUSTABLE AUTOTRANSFORMER FOR SMOOTH CONTROL OF AC VOLTAGES



GENERAL SPECIFICATIONS

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. KVA Rating: maximum current x normal input line voltage. Avg. shp. wt., 4 oz.

Now Lafayette brings you the industry leader—GENERAL RADIO VARIAC—for immediate delivery at factory prices. VARIAC (U.S. Patent No. 2,949,592) 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. Six 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.

Ganged units available upon order.

TYPE W2. 4 models — up to 3.1 amps. output at 120 v. ‡ has over voltage connections and corresponding dial scale;

Stock No.	Type	Fig.	Input Volt	KVA	Rated Max. Wt.			Net Each			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-170	W2	1	120	.037	0-140	2.4	3.1	3½	15.00	14.25	13.50
3TD-171	W2M	2	120	.031	0-140	2.0	2.6	4¼	21.00	19.95	18.90
3TD-172	W2MT* ‡	3	120	.028	0-140	2.0	2.0	4¼	26.00	24.70	23.40
3TD-173	W2MT3 ‡	3	120	.028	0-140	2.0	2.0	4¼	28.00	27.60	25.20

* = 2 Wire † = 3 Wire

3TD-193 VB-1 Replacement brushes for above Net .75

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 and may be connected for 0-120 v. output, no over voltage. * = 2 wire; † = 3 wire. ‡ has over voltage connections and corresponding dial scale.

Stock No.	Type	Fig.	Input Volt	KVA	Rated Max. Wt.			Net Each			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-185	W5	1	120	.94	0-140	6.0	7.8	6¾	18.00	17.10	16.20
3TD-186	W5M	2	120	.78	0-140	5.0	6.5	7½	24.00	22.80	21.60
3TD-187	W5MT* ‡	3	120	.70	0-140	5.0	5.0	8¼	30.00	28.50	27.00
3TD-188	W5MT3 ‡	3	120	.70	0-140	5.0	5.0	8¼	32.50	30.88	29.25
3TD-210	W5L#	1	120	1.32	0-120	8.5	11.0	6¾	17.50	16.63	15.75

3TD-211 W5LMT# 2 120 1.1 0-120 7.1 9.2 7½ 23.50 22.33 21.15

3TD-224 W5LMT3 ‡ 3 120 1.1 0-120 7.1 9.2 8¼ 34.50 32.72 31.05

3TD-189 W5H 1 240 .62 0-280 2.0 2.6 6½ 21.50 20.43 19.35

3TD-190 W5HM 2 240 .62 0-280 2.0 2.6 7¼ 27.50 26.13 24.75

3TD-191 W5HMT* ‡ 3 240 .56 0-280 2.0 2.0 8 33.50 31.83 30.15

3TD-192 VB-2 Repl. brushes for above except "H" type Net .75

3TD-193 VB-1 Repl. brushes for "H" type only Net .75

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.

Stock No.	Type	Fig.	Input Volt	KVA	Rated Max. Wt.			Net Each			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-175	W10	1	120	1.56	0-140	10	13	12½	31.00	29.45	27.90
3TD-176	W10M	2	120	1.56	0-140	10	13	15	44.00	41.80	39.60
3TD-177	W10MT ‡	3	120	1.5	0-140	10	10	16	51.00	48.45	45.90
3TD-178	W10MT3 ‡	3	120	1.5	0-140	10	10	16	53.50	50.84	48.15
3TD-179	W10H	1	240	1.25	0-280	4	5.2	12	33.00	31.35	29.70
3TD-180	W10HMT* ‡	3	240	1.25	0-280	4	5.2	14½	46.00	43.70	41.40
3TD-181	W10MT1 ‡	3	240	1.2	0-280	4	4	15½	53.00	50.35	47.70
3TD-182	W10MT3 ‡	3	240	1.2	0-280	4	4	15½	55.50	52.73	49.95

* = 2 Wire † = 3 Wire

3TD-183 VBT-10 Repl. brushes for above except "H" type Net 1.25

3TD-184 VBT-11 Repl. brushes for "H" type only Net 1.25

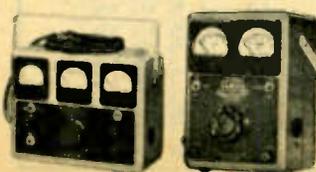
CHOKE FOR PARALLEL COMBINATIONS

By using this choke, you may limit circulating current. Load rating of 2 identical Variacs is 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.

3TD-217 GR type 50-P1 Net ea. 16.00

lots of 10, ea. 15.20; lots of 20, ea. 12.40

METERED VARIACS



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 12¾" W x 9½" D, except * 9" H x 12¾" W x 9½" D, † 12" H x 9¼" W x 6½" D.

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.

Stock No.	Type	Fig.	Input Volt	KVA	Rated Max. Wt.			Net Each			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-194X	W20	1	120	3.12	0-140	20	26	21½	48.00	45.60	43.20
3TD-195X	W20M	2	120	3.12	0-140	20	26	24½	61.00	57.95	54.90
3TD-196X	W20MT3* ‡	3	120	2.80	0-140	20	20	28	90.00	85.50	81.00
3TD-197X	W20H	1	240	2.50	0-280	8	10.4	20½	50.00	47.50	45.00

3TD-198X W20HM 2 240 2.50 0-280 8 10.4 23½ 63.00 59.85 56.70

3TD-199X W20HMT3* ‡ 3 240 2.24 0-280 8 8 27 92.00 87.40 82.90

* = 3 wire

3TD-200 VBT-8 Repl. brushes for above except "H" type Net 2.50

3TD-201 VBT-12 Repl. brushes for "H" type only Net 2.50

TYPE W30. 4 Models. Up to 36 amps. Output at 120V. or 15.6 amps at 240V.

Stock No.	Type	Fig.	Input Volts	KVA	Rated Max. Wt.			NET EACH			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-218X	W30	1	120	4.32	0-140	30	36	36	75.00	71.25	67.50
3TD-219X	W30M	2	120	3.84	0-140	28	32	46	97.00	92.15	87.30
3TD-220X	W30H	1	240	3.74	0-280	12	15.6	36	75.00	71.25	67.50
3TD-221X	W30HM	2	240	3.74	0-280	12	15.6	46	97.00	92.15	87.30

3TD-222 VBT-13 Repl. brushes for above except "H" type Net 4.00

3TD-223 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.

Stock No.	Type	Fig.	Input Volt	KVA	Rated Max. Wt.			Net Each			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-202X	W50	1	120	5.0	0-140	50	50	120.00	114.00	108.00	
3TD-203X	W50M	2	120	5.40	0-140	40	45	57	145.00	137.75	130.50
3TD-204X	W50H	1	240	7.80	0-280	25	32.5	53	120.00	114.00	108.00
3TD-205X	W50HM	2	240	7.45	0-280	20	31	60	145.00	137.75	130.50

3TD-206 VBT-6 Repl. brushes for above except "H" type Net 5.50

3TD-207 VBT-7 Repl. brushes for "H" type only Net 5.50

400 CYCLE VARIACS FOR POWER SUPPLIES IN AIRBORNE AND MARITIME EQUIPMENT

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. Use same brushes as equivalent "W" models.

Stock No.	Type	Fig.	Input Volt	KVA	Rated Max. Wt.			Net Each			
					Volts	Amp.	Lbs.	1-9	10-19	20-99	
3TD-212	M2	1	120	0.37	0-140	2.4	3.1	1¼	14.50	13.78	13.05
3TD-213	M5	1	120	0.94	0-140	6	7.8	3¼	18.50	17.58	16.65
3TD-214	M10	1	120	1.56	0-140	10	13	6¾	30.00	28.50	27.00
3TD-215	M20	1	120	3.12	0-140	20	26	13	48.00	45.60	43.20

Stock No.	Type	Input Volts	Output Volts	Output Amps	METER RANGES	Wt. Lbs.	Net Each			
							1-9	10-19	20-99	
3TD-208	W5MT3A	120	0-140	0-5	0-1	0-150	11¼	89.00	84.55	80.10
3TD-209	W5MT3W	120	0-140	0-5	0-1	0-150	11¼	112.00	106.40	100.80
3TD-225X	W5MT3AW*	120	0-140	0-5	0-1	0-150	150	150.00	142.50	135.00
3TD-226X	W10MT3A†	120	0-140	0-10	0-2	0-150	24	110.00	104.50	99.00
3TD-227X	W10MT3A†	120	0-140	0-10	0-10	0-300	0-150	138.00	131.10	124.20

CALL LAFAYETTE FOR ALL YOUR ELECTRONIC NEEDS



CHOOSE FROM 77 TYPES-THE ONLY COMPLETE LINE OF QUALITY TRANSISTOR TRANSFORMERS

• NICKEL-STEEL LAMINATIONS • WOUND ON NYLON BOBBINS
• MYLAR OUTER WRAP • COLOR CODED LEADS

SINGLY EACH **2.95**

QUANTITY BUYERS

LOTS OF 10 ASSORTED **2.75**

LOTS OF 25 ASSORTED **2.40**

LOTS OF 50 ASSORTED **2.15**

WRITE FOR PRICES

ON LARGER QUANTITIES

TRANSISTOR TRANSFORMERS

Efficiently designed to meet the needs of miniaturization and engineered to provide more power handling capacity and improved frequency response with minimum distortion. All are nickel-steel laminations. Applications under "TYPE" column shows typical use. 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.

ARGONNE NUMBER	TYPE	IMPEDANCE		UNBALANCED CURRENT PRI. D.C. MA	POWER MILLI-WATTS	D.C. RESISTANCE		OVERALL SIZE
		PRIMARY OHMS	SECONDARY OHMS			PRI. OHMS	SEC. OHMS	
AR-141	Input	500,000	1,500 CT	.3	350	3500	60	1" x 3/4" x 3/8"
AR-142	Input	500,000	200 CT	.3	350	3500	20	1" x 3/4" x 3/8"
AR-143	Input	250,000	200 CT	.5	350	3500	20	1" x 3/4" x 3/8"
AR-144	Input	200,000	1,500 CT	.5	350	3000	65	1" x 3/4" x 3/8"
AR-100	Input	200,000	1,000	.5	100	3600	90	1" x 3/4" x 3/8"
AR-126	Input	150,000	1,500 CT	2	100	3700	55	1" x 3/4" x 3/8"
AR-101	Input	100,000	3,000 CT	.5	100	3600	60	1" x 3/4" x 3/8"
AR-145	Input	100,000	2,000 CT	.5	350	3000	50	1" x 3/4" x 3/8"
AR-102	Input	100,000	1,500 CT	.5	100	3600	40	1" x 3/4" x 3/8"
AR-146	Input	100,000	50	.5	350	3000	1.6	1" x 3/4" x 3/8"
AR-127	Input	50,000	3,000 CT	1	100	2000	50	1" x 3/4" x 3/8"
AR-128	Input	50,000	1,500 CT	2	100	3000	50	1" x 3/4" x 3/8"
AR-129	Input	50,000	1,000	2	100	2500	20	1" x 3/4" x 3/8"
AR-148	Input	50,000	500 CT	1	175	1300	20	3/4" x 3/8" x 3/8"
AR-149	Input	50,000	200 CT	1	175	1300	10	3/4" x 3/8" x 3/8"
AR-147	Input	50,000	30 CT	1	175	1300	1.5	3/4" x 3/8" x 3/8"
AR-150	Input	40,000	100	1	175	850	6	3/4" x 3/8" x 3/8"
AR-103	Driver	20,000	2,000 CT	1	100	400	50	1" x 3/4" x 3/8"
AR-104	Driver	20,000	1,000	1	100	400	50	3/4" x 3/8" x 3/8"
AR-151	Driver	20,000	800 CT	1.5	175	600	60	3/4" x 3/8" x 3/8"
AR-105	Driver	20,000	400	1	100	600	30	1" x 3/4" x 3/8"
AR-130	Output	20,000	8	.5	100	400	0.6	3/4" x 3/8" x 3/8"
AR-131	Output	20,000	3.2	.5	100	400	0.3	3/4" x 3/8" x 3/8"
AR-106	Driver	16,000	4,000	1	100	620	350	3/4" x 3/8" x 3/8"
AR-152	Driver	15,000	200 CT	1.5	175	550	10	3/4" x 3/8" x 3/8"
AR-107	Driver	15,000	200	1.5	250	1000	20	1" x 3/4" x 3/8"
AR-108	Driver	10,000	3,000 CT	1.5	100	200	100	3/4" x 3/8" x 3/8"
AR-109	Driver	10,000	2,000 CT	1.5	100	500	50	3/4" x 3/8" x 3/8"
AR-153	Driver	10,000	200 CT	2	175	400	10	3/4" x 3/8" x 3/8"
AR-110	Output	10,000	16	2	150	600	2.5	3/4" x 3/8" x 3/8"
AR-132	Output	10,000	8	1	100	600	.6	3/4" x 3/8" x 3/8"
AR-133	Output	10,000	3.2	1	100	600	.3	3/4" x 3/8" x 3/8"
AR-150	Input	5,000 CT	80,000	2	175	350	1800	3/4" x 3/8" x 3/8"
AR-157	Input	5,000	45,000	2	175	250	1600	3/4" x 3/8" x 3/8"
AR-156	Input	5,000	30,000	2	175	150	1300	3/4" x 3/8" x 3/8"
AR-155	Input	5,000	10,000	2	175	150	450	3/4" x 3/8" x 3/8"
AR-154	Input	5,000	7,500 CT	2	175	150	400	3/4" x 3/8" x 3/8"
AR-173	Driver	5,000	3,000 CT	2	350	200	90	1" x 3/4" x 3/8"
AR-111	Output	5,000	100	1	100	600	10	3/4" x 3/8" x 3/8"
AR-134	Output	4,000 CT	8	4	250	150	.8	1" x 3/4" x 3/8"
AR-135	Output	4,000 CT	3.2	4	250	150	.3	1" x 3/4" x 3/8"
AR-112	Output	3,500	200	1	150	120	25	1" x 3/4" x 3/8"
AR-113	Driver	3,000 CT	1,000	9	150	100	60	3/4" x 3/8" x 3/8"
AR-114	Output	2,500	11	10	150	50	1.1	3/4" x 3/8" x 3/8"
AR-115	Input	2,000 CT	8,000 CT	2	150	150	660	1" x 3/4" x 3/8"
AR-116	Output	2,000	200	4	250	120	20	1" x 3/4" x 3/8"
AR-175	Driver	2,000	1,500 CT	2	350	150	60	1" x 3/4" x 3/8"
AR-153	Driver	1,500	500 CT	4	175	100	20	3/4" x 3/8" x 3/8"
AR-136	Output	1,000 CT	100	4	250	120	10	1" x 3/4" x 3/8"
AR-137	Output	1,000 CT	8	4	250	120	.9	1" x 3/4" x 3/8"
AR-138	Output	1,000 CT	3.2	4	250	120	.3	1" x 3/4" x 3/8"
AR-160	Output	800 CT	3.2	5	175	40	.3	3/4" x 3/8" x 3/8"
AR-161	Output	650 CT	16	5	175	27	1.3	3/4" x 3/8" x 3/8"
AR-162	Output	500 CT	500 CT	5	350	18	18	1" x 3/4" x 3/8"
AR-163	Output	500 CT	150 CT	5	175	18	8	3/4" x 3/8" x 3/8"
AR-165	Output	500 CT	50	5	175	18	4	3/4" x 3/8" x 3/8"
AR-117	Output	500 CT	30	5	100	20	1.5	3/4" x 3/8" x 3/8"
AR-118	Output	500 CT	16	5	100	20	1.5	3/4" x 3/8" x 3/8"
AR-164	Output	500 CT	8	5	175	18	8	3/4" x 3/8" x 3/8"
AR-119	Output	500 CT	3.2	5	100	20	.3	3/4" x 3/8" x 3/8"
AR-166	Output	400 CT	16	5	175	16	1.3	3/4" x 3/8" x 3/8"
AR-120	Output	400 CT	11	1	150	20	.9	3/4" x 3/8" x 3/8"
AR-167	Output	400 CT	8 or 3.2	5	175	16	.6/.3	3/4" x 3/8" x 3/8"
AR-168	Output	300 CT	16	6	175	12	1.4	3/4" x 3/8" x 3/8"
AR-121	Output	300 CT	3.2	6	150	20	.25	3/4" x 3/8" x 3/8"
AR-190	Output	250 CT	8	2	250	15	.7	1" x 3/4" x 3/8"
AR-122	Output	250 CT	3.2	2	150	11	.3	1" x 3/4" x 3/8"
AR-123	Input	200	2,000 CT	2	150	11	50	1" x 3/4" x 3/8"
AR-124	Output	200 CT	16	2	250	20	1.3	3/4" x 3/8" x 3/8"
AR-169	Output	200 CT	8 or 3.2	7	175	9	.6/.3	3/4" x 3/8" x 3/8"
AR-140	Output	200 CT	3.2	2	100	10	.3	3/4" x 3/8" x 3/8"
AR-170	Output	160 CT	8 or 3.2	8	350	10	.6/.3	1" x 3/4" x 3/8"
AR-176	Output	125 CT	8	8	350	4	.7	1" x 3/4" x 3/8"
AR-174	Output	125 CT	3.2	8	350	6	.3	1" x 3/4" x 3/8"
AR-171	Output	100 CT	10 CT	10	175	4	.8	3/4" x 3/8" x 3/8"
AR-172	Output	48 CT	8 or 3.2	15	350	2.3	.6/.3	1" x 3/4" x 3/8"
AR-125	Input	3	4,000	15	250	14	50	3/4" x 3/8" x 3/8"

TRANSISTOR TRANSFORMERS-POWER SUPPLIES-BATTERY HOLDERS



NEW ARGONNE HI-FI TRANSISTOR TRANSFORMERS

- DESIGNED FOR WIDE RANGE TRANSISTOR AUDIO AMPLIFIERS.
- 20-20,000 CPS \pm 0.25 DB

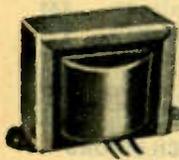
Completely encased transformers specifically designed for use in transistorized, wide range, high fidelity audio amplifiers. Both driver and output have a frequency response of 20 to 20,000 cps \pm 0.25 db when used in properly designed circuits. At full power rating of 1.5 watts the same response may be achieved at \pm 2 db. Size: 1 1/4" x 1 1/4" x 1 1/4". 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. 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. AR-501 Net 5.75



NEW POWER TRANSISTOR AUDIO TRANSFORMERS

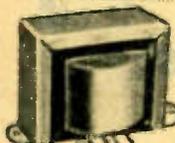
- DESIGNED FOR HIGH OUTPUT TRANSISTORS
- USED IN AUTO RADIOS — PA SYSTEMS — INTERCOMS — ETC.

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 1/4" x 1 1/4" x 1 1/4". Shpg. wt., 1 lb. AR-503 Net 1.75

INPUT TRANSFORMER

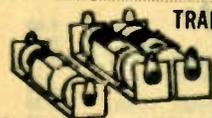
Rated 2 watts. Frequency response 70 to 20,000 cps \pm 2 db. Primary impedance 100 ohms. Secondary impedance 200 ohms CT. Primary DC resistance 1.8 ohms, secondary 2.7 ohms. Unbalanced primary current, 200 ma DC. Size 1 1/4" x 1 1/4" x 1 1/4". Wt., 1 lb. AR-504 Net 1.50



NEW! 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 1/4" x 2 1/4" x 2 1/4". Shpg. wt., 3 lbs. TR-94 Net 3.75

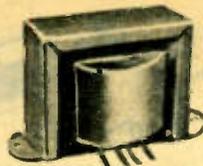


TRANSISTOR BATTERY HOLDERS

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.
MS-137	1					.20
MS-138	2					.34
MS-169	3	7	912	VS074		.44
MS-170	4					.57
MS-139	1	2, 9R, Y15	E9, E12, E133, E502, 505, 915, 1015E	VS034	RM12R, TR133R, RM502R, ZM-9, TR233R	.20
MS-181	2					.34
MS-380*	2					.44
MS-171	3					.44
MS-182	4					.57
MS-173	1	1	935, TR233R	VS035		.24
MS-174	2					.34
MS-381*	2					.44
MS-175	1	2, D, Z4	950		RM42R	.24
MS-176	2					.34
MS-382*	2					.44
MS-177	1	U15	412		RM412R	.24
MS-178	2			VS084		.34
MS-183	1	U20	413		RM413R	.28
MS-184	2			VS085		.36
MS-225	1	Y10	504			.20
MS-383	2					.34
MS-384	1	Y20	506			.28
MS-385	1	K10	417			.28
MS-386	1	K15	420	VS083		.28
MS-387	1	U10	411		RM411R	.28
MS-388	1		E401		RM401R	.20
MS-389	2					.37
MS-390	3					.44
MS-391			E1		RM1R	.28
MS-392			E3		RM3R	.26
MS-393			E4		RM4R	.28

TRANSISTOR OUTPUT TRANSFORMERS RATED 150 MW



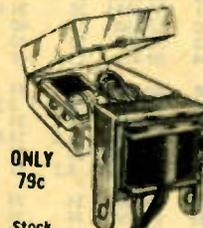
Here is an outstanding value in the most popular transistor output transformer for 10 to 11 ohm speakers. Rated power is 150 milliwatts. Primary impedance is 400 ohms, center-tapped and secondary 11 ohms. DC resistance of primary is 20 ohms and secondary .9 ohms. Size: 3/4" x 5/8". Shpg. wt., 4 ozs. Imported TR-109 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: 3/4" x 5/8" x 5/8". Shpg. wt., 4 ozs. Imported TR-110 Net .89

SUBMINIATURE TRANSISTOR AUDIO TRANSFORMERS

ONLY 1/2" x 1/2" x 1/2"



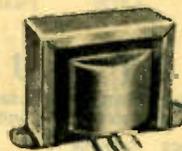
ONLY 79c

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

Stock No.	Circuit	Impedance		D.C. Resistance		Net
		Pri. Ohms	Sec. Ohms	Pri. Ohms	Sec. Ohms	
TR-97	INPUT	100,000	1000	1000	1000	.79
TR-98	DRIVER	10,000	2000 C.T.	240	60 C.T.	.79
TR-99	OUTPUT	500 C.T.	3.2	42 C.T.	0.7	.79
TR-120	INPUT	200,000	1000	1400	50.5	.89
TR-116	OUTPUT	500 C.T.	8	50 C.T.	1.7	.79

MINIATURE TRANSISTOR TRANSFORMERS

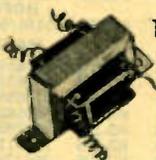
- TRULY MINIATURE—ONLY 3/4" x 3/4" x 3/4"
- MATCHES ANY 3.2 OHM SPEAKER
- EXCELLENT FOR RECEIVER REPLACEMENT TRANSISTOR OUTPUT
- TRANSISTOR OUTPUT TRANSFORMER



wrap with laminations on nickel-steel and silicone-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 .3 ohms. Ideal for transistorized receivers, audio amplifiers, Code practice oscillators, etc. Color coded leads. Net wt., 1 1/4 oz. Shpg. wt., 4 oz. Imported TR-95 TRANSISTOR OUTPUT TRANSFORMER 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. 3/4" x 5/8" x 5/8". Shpg. wt., 4 oz. Imported TR-96 TRANSISTOR DRIVER TRANSFORMER Net .89

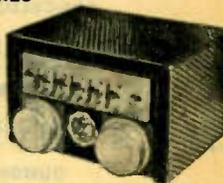


TRANSISTOR OUTPUT TRANSFORMER

Only 3/4" x 1 1/4". 2000 ohm primary to 10 ohm voice coil. Matches most transistor outputs. Shpg. wt., 8 ozs. TR-93 Imported Net .69

KUPFRIAN POWER SUPPLIES

Transistorized power supplies, to convert low voltage D.C. to high voltage D.C. or A.C. Instant starting, rugged, quiet. No vacuum tubes or moving parts. Excellent voltage regulation and 0.4% max. ripple over a temperature range of -55° to +60°C. Size 3 3/4" x 4 1/4" x 2 1/2" high; Avg. shpg. wt., 2 lbs. Attach to equipment by 4 threaded holes. A.C. models also available with plug-in cord for auto cigarette lighters and 115V. Output convenience receptacle. Specify plug-in type and add 1.50 to price.

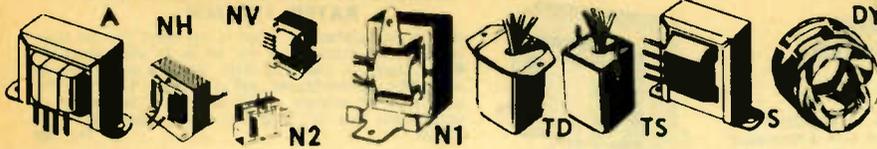


Kit Stock No.	Net Each	Wired Stock No.	Net Each	Input Volts	Output		
					Volts	Current	Power
HE-810	40.00	HE-811	49.00	6.3 VDC	300/150 VDC	165/330 MA	50W
HE-812	45.00	HE-813	54.00	12.6 VDC	300/150 VDC	330/400 MA	100W
HE-814	45.00	HE-815	54.00	12.6 VDC	500/250 VDC	200/400 MA	100W
HE-824	50.00	HE-825	59.00	12.6 VDC	600/300 VDC	200/400 MA	120W
HE-826	62.00	HE-827	71.00	12.6 VDC	1000/500 VDC	100/200 MA	100W
HE-820	50.00	HE-821	59.00	12.6 VDC	117 VAC	60 Cycl.	100W
HE-828	87.00	HE-829	96.00	12.6 VDC	117 VAC	60 Cycl.	250W
HE-822	48.00	HE-823	57.00	12.6 VDC	117 VAC	400 Cycl.	100W

INDUSTRIALS: Write for Quantity discounts.

LAFAYETTE LEADS IN THE FIELD OF TRANSISTORS

STANCOR TRANSFORMERS, YOKES, & FLYBACKS



DEFLECTION YOKES

All are ferrite cores, cosine wound, type DV. All for 70" tubes except * are 53", † are 90 and ‡ are 110". Shpg. wt., 1 1/2 lbs.

Stock No.	Stancor No.	Induct. Horiz.	MH Vert.	Coil Res. Horiz.	Ohms Vert.	Net
TA-168	DY-1A*	8.3	50	13.5	66	7.54
TA-169	DY-2A	10.3	50	14.5	66	7.22
TA-170	DY-8A	8.5	50	14.5	52.5	7.22
TA-171	DY-9A	13.5	50	17.5	53.5	8.40
TA-172	DY-10A	30.0	3.5	45	3.5	7.22
TA-173	DY-11A	20.0	50	31	50	8.89
TA-174	DY-12A	30.0	50	41	50	8.01
TA-175	DY-13A†	12.5	48	15	52	10.17
TA-176	DY-14A	30.0	3.5	45	3.5	7.58
TA-177	DY-15A	25.0	40.0	35	50	7.88
TA-178	DY-16A†	20	44.0	26	45	9.17
TA-179	DY-17A†	12.0	42.0	20	43	8.65
TA-180	DY-18A	14.5	41.5	18	50	8.53
TA-181	DY-19A	20.0	41.5	28	50	8.47
TA-182	DY-20A	20.0	41.5	28	50	8.10
TA-183	DY-21A	14.5	3.1	10	3.5	7.44
TA-184	DY-22A	20	46.0	25	45	8.51
TA-185	DY-23A†	20.0	45.0	27	43	8.53
TA-186	DY-24A†	18.5	11.0	34	11.5	7.59
TA-187	DY-25A†	24.0	11.0	46	11.0	7.59
TA-188	DY-26A†	19.0	11.5	34	16.5	10.64
TA-189	DY-27A†	17.5	12.3	35.5	13.5	10.24
TA-229	DY-28A	24	3.2	36	3.4	6.91
TA-231	DY-29A	24	3.2	36	3.4	7.01
TA-232	DY-30A	24	3.2	36	3.4	7.25
TA-233	DY-31A†	24	42	44.2	42	8.65
TA-236	DY-32A†	24	42	34	42	8.53

Stock No.	Stancor No.	Induct. Horiz.	MH Vert.	Coil Res. Horiz.	Ohms Vert.	Net
TA-242	DY-33A	30.5	43	34	50	6.86
TA-244	DY-34A†	30	47	45	42	7.35
TA-288	DY-35A†	20	45	28	45	6.89
TA-289	DY-36A†	24	40	43	37	9.08
TA-290	DY-37A†	20	45	28	45	8.13
TA-291	DY-38A†	20	34.8	38	34	8.78
TA-292	DY-39A†	13	40	22	41	7.94
TA-293	DY-40A†	12	40	17	39	9.70
TA-294	DY-41A	13.3	41	20	54	8.64
TA-295	DY-42A†	30.4	34	47.2	34	8.53
TA-296	DY-43A†	24	3.3	31	3	11.05
TA-297	DY-44A†	18.5	34	33	34	8.82
TA-298	DY-45A†	18.6	14.8	35	13.8	12.97
TA-299	DY-46A†	20	40	38	39	10.06
TA-300	DY-47A	8.2	41	19.7	72	8.00
TA-301	DY-48A	14	29	33	60	6.76
TA-302	DY-49A	44	38	110	80	8.41
TA-303	DY-50A	12	33	28	83	9.29

HORIZONTAL BLOCKING OSCILLATORS

Turns ratio 2:1. Shpg. wt., 1/2 lb.

STOCK NO.	STAN NO.	SIZE	DIAG.	Net
TA-40	A-8110	1 1/2 x 1 1/2 x 2 1/2	A	2.12
TA-47	A-8120	1 3/4 x 1 1/2 x 2 3/4	TD	3.37

VERTICAL OUTPUT TRANSFORMERS

All type A, except ‡ is NV, * is N1, † is N2, # is NH, ◆ is type S, † is autotformer type. Average Shpg. wt., 2 lbs.

STOCK NO.	STAN NO.	DC PRI	RES SEC	SIZE	NET EA.
TA-42	A-8112	1300	10	2x1 3/4 x 3 1/4	2.94
TA-43	A-8113	700	12	2x1 3/4 x 3 1/4	3.08
TA-44	A-8115†	600	7	3 1/2 x 2 1/2 x 2 1/2	5.24
TA-45	A-8116†	525	7	3 1/2 x 2 1/4 x 2 1/2	5.23
TA-50	A-8123†	1200	11	2x1 3/4 x 3 1/4	2.91
TA-64	A-8140†	400	0.3	3 1/4 x 2 1/2 x 2 1/2	5.23
TA-65	A-8141†	1650	4.5	2 1/4 x 3 3/4 x 2 1/4	4.17
TA-66	A-8142#	540	10.5	2 5/8 x 2 1/4 x 3	5.04
TA-67	A-8143	625	14	2 1/4 x 2 1/4 x 3 3/8	3.37
TA-68	A-8144	540	15	2 1/4 x 1 3/4 x 3 3/8	3.13
TA-69	A-8145*	540	14	2 5/8 x 2 1/4 x 2 1/2	4.20
TA-70	A-8146†	375	10	2x1 7/8 x 3 1/4	2.97
TA-71	A-8147†	300	9	2x1 3/4 x 3 1/4	2.88
TA-97	A-8148†	375	6.5	2x1 7/8 x 3 1/4	3.37
TA-72	A-8149†	330	8.5	2x1 5/8 x 3 1/4	2.69
TA-73	A-8150†	450	6.7	2x3 3/4 x 2 3/4	4.06
TA-74	A-8151	580	6.7	2 1/4 x 3 3/4 x 2 1/2	3.53
TA-342	VO-110	1670	7.0	2x2x3 1/4	2.82
TA-343	VO-111	1425	7.5	2x2x3 1/2	3.25
TA-344	VO-112	384	3.5	2 1/4 x 3 3/8 x 2 1/2	3.35
TA-345	VO-113†◆	1435	19.7	2 1/2 x 1 3/4 x 2 1/2	2.72
TA-346	VO-114	250	6.0	2x3 1/4 x 1 3/8	2.82

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.

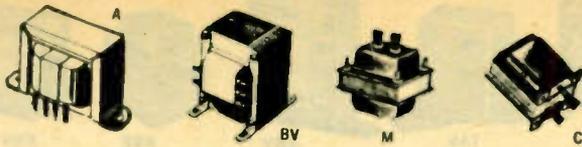
STOCK NO.	STAN NO.	SIZE	DIAG.	NET
TA-41	A-8111	1 1/2 x 2 1/2	A	1.94
TA-48	A-8121	1 1/2 x 2 3/4	TD	2.59
TA-49	A-8122	1 3/4 x 1 3/4	TS	3.83
TA-51	A-8124	1 1/2 x 2 1/2	A	2.71
TA-52	A-8125	2 3/4 x 1 1/4	A	1.91
TA-53	A-8126*	1 1/2 x 2	S	1.94
TA-340	VBO-200*	1 1/2 x 2 1/2	A	2.06
TA-341	VBO-201†	2 3/4 x 1 1/4	A	2.06

STANCOR 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., 1 1/4 lbs.)

STOCK NO.	STANCOR NO.	MFR'S PART NO.	NET	STOCK NO.	STANCOR NO.	MFR'S PART NO.	NET	STOCK NO.	STANCOR NO.	MFR'S PART NO.	NET
ADMIRAL											
TA-55	A-8128	79C23-3, 79C28-1	6.88	TA-57	A-8130	77J1, except where 6CD6 is used	7.17	TA-213	HO-277	32-8465-2	9.41
TA-354	A-8133	79C30-1/3	9.89	TA-117	A-8262	RTO-131/141/146-3	6.91	TA-213	HO-277	32-8509/-2	9.41
TA-60	A-8134	79C30-2/4, 79C38-1, 79D38-1	8.96	TA-121	A-8266	RTO-161	6.17	TA-214	HO-278	32-8695	7.06
TA-109	A-8254	79C60-1	5.99	TA-190	HO-252	RTO-165	6.48	TA-200	HO-264	32-8709-1	6.54
TA-110	A-8255	79C60-2/-3	6.49	TA-191	HO-253	RTO-175/187	6.47	RCA			
TA-201	HO-265	79C70-2/-1	5.83	TA-192	HO-254	RTO-179	6.47	TA-54	A-8127	211T1/73	6.88
TA-61	A-8135	79D41-1/-2	7.64	TA-227	HO-298	RTO-207	6.69	TA-193	HO-256	235T1	6.47
TA-108	A-8253	79D48-1	7.35	TA-228	HO-299	RTO-208	7.06	TA-99	A-8244	78201, 78810	6.60
TA-140	A-8292	79D65-1	7.06	HALLICRAFTERS				TA-86	A-8233	76430, 76795	7.35
TA-197	HO-301	79D65-2/-4	7.17	TA-118	A-8263	55B253/66, 55D266	7.56	TA-86	A-8234	76501	4.68
TA-209	HO-302	75D65-3	7.06	TA-93	A-8241	55D251	6.36	TA-87	A-8235	75519, 75585, 76381	5.38
TA-211	HO-303	79D74-1/-2	6.47	HOFFMAN				TA-208	HO-272	972914-1, 103092	6.53
TA-219	HO-304	79D77-2	7.79	TA-107	A-8252	5156/60	6.53	TA-282	HO-320	10389	5.66
TA-267	HO-317	79B/D/E77-6	5.26	MAGNAVOX				TA-283	HO-321	104876, 106063	7.11
TA-268	HO-318	79B/D/E77-7	5.26	TA-202	HO-266	360659	6.53	TA-284	HO-322	104309, 106533	7.18
TA-269	HO-319	79D83-1/-2	6.44	TA-215	HO-279	360632-1	6.53	SILVERTONE			
CAPEHART											
TA-58	A-8131	750163A-1	5.87	TA-216	HO-276	320055-1, 320061-1/3	7.10	TA-82	A-8230	10104/07/08/10/26/35	7.35
CBS-COLUMBIA											
TA-82	A-8230	10104	7.35	TA-277	HO-332	360580-1, 360604-1	6.38	TA-83	A-8231	101368/37/38/59	7.35
TA-195	HO-258	12000151, 12000751	7.02	TA-278	HO-333	360700-1, 2	5.74	TA-210	HO-274	T80-326/336	6.76
TA-133	A-8284	12000151	6.54	TA-279	HO-334	320811-1	5.14	TA-285	HO-337	80-368/390/411	6.30
CROSLEY											
TA-93	A-8241	157820	6.36	TA-280	HO-335	360779-1	6.56	SYLVANIA			
TA-118	A-8263	158481-1/-2/-5	7.58	TA-222	HO-293	24C736488	8.56	TA-81	A-8229	241-0007	5.29
TA-223	HO-305	159947-1/-2	7.79	TA-91	A-8239	24K792753, 24K701099	6.98	TA-196	HO-259	241-0011	6.47
DOUMONT											
TA-107	A-8252	20008061/8402	6.53	TA-216	HO-280	24K739284	8.28	TA-282	HO-320	241-0046/48	5.66
EMERSON											
TA-58	A-8131	738047/48/53/60	5.87	TA-217	HO-281	24K730902/3	8.82	TRAVLER			
TA-62	A-8138	738079/84	6.43	TA-217	HO-281	24K732584	8.82	TA-347	HO-323	TR-24	6.96
TA-84	A-8232	738067/68/69/73/74/75/82	7.35	TA-217	HO-281	24K732746/7	8.82	TA-348	HO-324	TR-27	6.54
TA-224	HO-294	738103/09	6.53	TA-217	HO-281	24K733407	8.82	TA-349	HO-325	TR-28	6.76
TA-225	HO-295	738106/07/11	7.32	TA-217	HO-281	24K738699	8.82	WESTINGHOUSE			
TA-226	HO-296	738119/22/28/29/40	7.50	TA-218	HO-282	24C736487	8.38	TA-88	A-8236	V-11548-1/-2/-3/-4	7.74
TA-270	HO-309	738138/A	5.88	TA-218	HO-282	24K738699	8.38	TA-90	A-8238	V-10214-1	6.66
TA-271	HO-310	738142	7.06	TA-281	HO-336	24C4739283	6.43	TA-350	HO-339	493V004M02/3/4	8.82
TA-272	HO-311	738155	5.15	MUNTZ				TA-351	HO-340	493V003M03	8.23
TA-273	HO-312	738160	4.93	TA-59	A-8132	T0-0031	8.82	ZENITH			
TA-274	HO-313	738162	5.26	TA-92	A-8240	T0-0036	7.06	TA-122	A-8267	S-15911/12, -1656-6	7.06
TA-275	HO-314	738169	4.71	PHILCO				TA-122	A-8267	S-17130/40, -17233	7.06
DEPEND ON LAFAYETTE FOR EVERYTHING IN RADIO, TELEVISION AND INDUSTRIAL ELECTRONICS											

CHOKES-OUTPUT & POWER TRANSFORMERS **STANCOR**



ATTENTION QUANTITY PURCHASERS

WRITE, WIRE OR PHONE OUR INDUSTRIAL DIVISION FOR PRICES ON QUANTITIES UP TO 250.

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.

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 is C mtg., and PS is A mtg.

Stock No.	Stan. No.	Plate	VCT	MA	5V	6.3V	Amp	Amp	Size	Wt. Lbs.	1-9	10-24
TA-338*	PS-8415		125	15			0.6		2x2 3/4x1 3/8	3/4	2.32	2.13
TA-305*	PA-8421		125	50			2.0		2 1/4x3 3/4x2 1/4	1 1/2	3.76	3.46
TA-339*	PS-8416		125	25			1.0		2 3/8x2 7/8x1 3/8	1	2.79	2.56
TA-307*	PC-8418		460	50			2.5		3 3/8x2 5/8x2 5/8	2 1/4	4.70	4.32
TA-306*	PM-8418		460	50			2.5		2 5/8x2 1/2x3	2 1/4	4.70	4.32
TA-325	PM-8401		470	40	2.0	2.0			2 5/8x2 1/2x3	2 1/4	5.67	5.19
TA-311	PC-8401		470	40	2.0	2.0			3 3/8x2 5/8x2 5/8	2 1/4	5.42	4.98
TA-326	PM-8402		480	55	2.0	2.0			2 3/4x2 1/2x3	2 1/2	5.53	5.08
TA-312	PC-8402		480	55	2.0	2.0			3 3/8x2 5/8x2 3/4	2 1/2	5.38	4.94
TA-327*	PM-8419		480	70			3.0		2 7/8x2 1/2x3	2 3/4	5.41	4.97
TA-334*	PC-8419		480	70			3.0		3 3/8x2 5/8x2 7/8	2 3/4	5.41	4.97
TA-308*	PM-8420		520	90			4.0		3 1/2x2 7/8x3 3/8	3 1/2	6.56	5.99
TA-309*	PC-8420		520	90			4.0		3 1/2x3x3 1/2	3 1/2	6.29	5.78
TA-327	PM-8403		500	70	2.0	2.5			3 1/8x2 1/2x3	3 1/4	6.23	5.72
TA-313	PC-8403		500	70	2.0	2.5			3 3/8x2 5/8x3 1/8	3 1/4	6.23	5.72
TA-328	PM-8404		520	90	2.0	3.0			3 3/8x2 7/8x3 3/8	4	6.91	6.34
TA-314	PC-8404		520	90	2.0	3.0			3 3/8x3x3 1/2	4	6.91	6.34
TA-329	PM-8405		540	120	3.0	3.5			3 1/2x3 1/8x3 3/8	5	9.01	8.27
TA-315	PC-8405		540	120	3.0	3.5			4x3 1/4x3 1/2	5	9.01	8.27
TA-310	PM-8423		600	90	2.0	3.5			3 1/4x2 1/4x2 7/8	4	7.97	7.32
TA-330	PM-8406		650	40	2.0	2.0			2 3/4x2 1/2x3	2 1/2	5.64	5.18
TA-316	PC-8406		650	40	2.0	2.0			3 3/8x2 5/8x2 3/4	2 1/2	5.64	5.18
TA-331	PM-8407		650	55	2.0	2.0			3 1/8x2 1/2x3	3 1/4	5.88	5.40
TA-317	PC-8407		650	55	2.0	2.0			3 3/8x2 5/8x3 1/8	3 3/4	5.88	5.40
TA-332	PM-8408		680	70	2.0	2.5			3 1/2x2 7/8x3 3/8	4	7.35	6.75
TA-318	PC-8408		680	70	2.0	2.5			3 3/8x3x3 3/8	4	7.35	6.75
TA-333	PM-8409		700	90	2.0	3.0			3 3/4x2 7/8x3 3/8	4 1/2	7.76	7.13
TA-319	PC-8409		700	90	2.0	3.0			3 3/8x3x3 3/8	4 1/2	7.76	7.13
TA-334	PM-8410		720	120	3.0	3.5			3 3/8x3 1/8x3 3/8	5 1/2	9.17	8.43
TA-320	PC-8410		720	120	3.0	3.5			4x3 1/4x3 3/4	5 1/2	8.81	8.10
TA-335	PM-8411		750	150	3.0	4.5			3 7/8x3 1/2x4 1/8	6	12.30	11.30
TA-321	PC-8411		750	150	3.0	4.5			4 3/8x3 3/8x4	6	11.79	10.83
TA-336	PM-8412		800	200	3.0	5.0			3 7/8x3 3/4x4 1/2	8 1/4	12.23	11.33
TA-322	PC-8412		800	200	3.0	5.0			4 3/4x4x4	8 1/4	12.30	11.30
TA-323	PC-8414		1200	200	3.0	3.0			4 3/4x4x4 1/4	8 1/2	14.46	13.29

FILTER TRANSFORMERS

All primaries are 117 volt except * which is 6.3 and † which is 117/107.

Stock No.	Stan. No.	Volts	Amps	Insul.	Type	Shgp.	Wt.	1-9	10-24
TA-245	P-3064	6.3CT	6.0	2,500	BV	2.4	5.31	4.88	
TA-230	P-6134	6.3CT	1.2	2,500	A	0.8	2.06	1.89	
TA-235	P-6308†	6.3CT	10.0	2,500	BV	3.4	6.46	5.93	
TA-286	P-8190	6.3	1.2	5,000	A	1.0	2.70	2.48	
TA-287	P-8191*	6.3	1.2	5,000	A	1.0	2.91	2.67	
TA-237	P-6454	2.5CT	10.0	7,500	S	2.5	3.92	3.60	
TA-238	P-6455	5.0CT	6.0	2,000	S	2	4.24	3.90	
TA-262	P-6492	5.0CT	30.0	2,500	C	7.5	10.72	9.85	
TA-243	P-6462	6.3	3.0	7,000	S	2.0	5.49	5.04	
TA-239	P-6456	6.3CT	6.0	2,000	A	2.0	3.74	3.44	
TA-266	P-8130	12.6CT	2.0	1,500	A	1.4	3.36	3.09	
TA-246	P-6469	25.2	1.0	1,500	A	1.4	3.20	2.94	
TA-240	P-6457	7.5CT	21.0	2,000	C	8.0	12.44	11.42	
TA-241	P-6458	10.0CT	5.0	2,000	BV	3.0	4.61	4.23	

FILTER CHOKES

All rated 1500V ins. except * are 3000V and † are 2000V; all type A mtg. except † are C and ◆ are NV.

Stock No.	Stan. No.	Hys.	Ma	Ohms	Size	Wt. Lbs.	1-9	10-24
TA-147	C-1001*	10.5	110	225	2 3/8x4x2 1/4	2.3	3.52	3.23
TA-153	C-1002	15.0	75	400	2 1/4x3 3/4x2 1/4	1.7	2.82	2.59
TA-154	C-1003	16.0	50	580	2x3 1/4x1 3/8	1.1	2.13	1.95
TA-146	C-1080	3.5	50	200	1 5/8x1 1/2x2 3/8	0.7	1.62	1.48
TA-148	C-1215	9.0	50	500	1 5/8x2 7/8x1 1/2	0.7	1.57	1.44
TA-135	C-1279	8.5	50	400	1 5/8x2 7/8x1 1/2	0.7	1.62	1.48
TA-149	C-1325	5.0	50	250	1 5/8x2 7/8x1 1/2	0.7	1.62	1.48
TA-150	C-1410*†	4.0	175	100	3 3/8x2 5/8x2 3/8	2.4	4.45	4.09
TA-151	C-1411*†	4.5	200	80	3 3/8x3x3 1/8	3.5	5.56	5.10
TA-152	C-1412*†	4.0	250	60	3 3/8x3x3 1/2	4.3	6.82	6.26
TA-144	C-1421*†	7.0	140	165	3 3/8x2 5/8x2 3/8	2.5	4.55	4.18
TA-155	C-1706	4.5	50	300	1 3/8x2 3/8x1 3/8	0.4	1.25	1.15
TA-156	C-1707	7.0	50	550	1 3/8x2 3/8x1 3/8	0.4	1.39	1.28
TA-157	C-1709	9.0	85	250	2x3 1/4x2	1.4	2.35	2.16
TA-115	C-1710	7.0	150	200	2 5/8x4x2 1/4	2.2	3.53	3.24
TA-158	C-1721*◆	8.5	200	120	3 7/8x3 1/8x3	4.4	7.35	6.75
TA-159	C-1722*◆	8.0	300	80	4 3/8x3 3/4x3 1/2	7.3	10.82	9.94
TA-160	C-2303†	2.5	130	100	2x3 1/4x1 3/8	1.0	2.20	2.02
TA-161	C-2304	2.3	150	60	2x3 1/4x1 3/8	1.0	2.20	2.02
TA-162	C-2309†	3.0	150	90	2 1/4x3 3/8x2 1/4	1.7	2.52	2.31
TA-163	C-2325	2.0	200	60	2 1/4x3 3/8x2 1/4	1.8	2.79	2.56
TA-164	C-2326	1.0	300	43	2 1/4x3 3/8x2 1/4	1.7	2.84	2.61
TA-165	C-2327	1.5	200	85	1 5/8x2 7/8x1 1/2	0.8	1.76	1.62
TA-166	C-2328	0.8	375	25	2 1/4x3 3/8x2	1.5	3.53	3.24
TA-167	C-2334	2.8	300	60	2 5/8x2 1/4x4	2.5	3.46	3.18

Stock No.	Stan. No.	Primary	Watts	Size, Inch	Net Wt.	1-9	10-24
TA-13	A3250*	5K, 10, 20K CT	(15 ma)	2x3 3/4x1 3/4	1	4.11	3.77
TA-23	A3822	7-10K	4	1 3/8x2 3/8x1 3/8	3/4	1.91	1.75
TA-24	A3823	4-14K CT	8	1 3/8x2 3/8x1 1/2	3/4	3.30	3.03
TA-25	A3825	1.5-4.5K	8	2x3 1/4x1 5/8	1 1/4	2.58	2.37
TA-26	A3830	3.10K CT	20	2 1/8x3 3/8x2 1/4	2	4.41	4.05
TA-28	A3841†	2.5, 4.5, 6, 7	10	2 1/8x3 3/8x2 1/4	1 1/2	4.90	4.50
TA-29	A3848	7K-16K CT	5	1 3/8x2 3/8x1 3/8	3/4	2.55	2.34
TA-30	A3849	1.5-10K	10	1 5/8x2 7/8x1 1/2	1	3.30	3.03
TA-31	A3850	4-14K CT	8	2x2 3/8x1 1/2	1	3.25	2.99
TA-32	A3852	4-14K CT	18	2 3/8x2 7/8x2	1 3/4	3.99	3.66
TA-33	A3856	4-14K CT	4	1 3/8x2 3/8x1 3/8	1 3/4	2.84	2.61
TA-32	A3870	4-14K CT	18	2x3 1/4x2	1 3/4	4.07	3.73
TA-39	A3880	4-14K CT	15	2 1/4x3 3/4x2 1/2	1 3/4	4.30	3.95

FIXED OUTPUT TRANSFORMERS

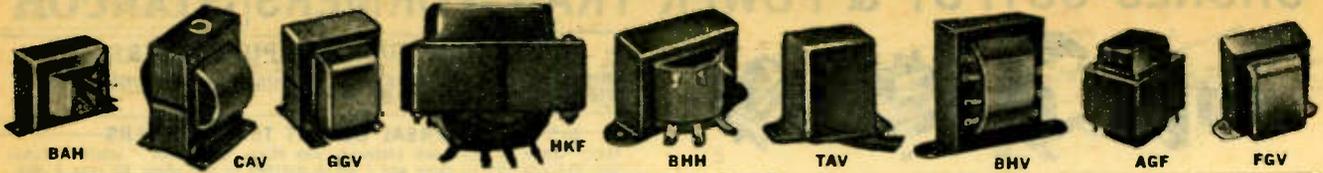
Stock No.	Stan. No.	Primary	Secondary	Watts	In. Mtg. Centers	Shgp. Wt.	1-9	10-24	
TA-10	A2312	14,000CT		4	10	2 3/8	1 1/4	2.79	2.56
TA-11	A2313	7,000		8	10	2 1/8	1	2.50	2.29
TA-14	A3304*	7M CT	500/16/8/4	25	2x1 1/8	2 3/4	6.30	5.79	
		10 M CT							
TA-15	A3311*	10K CT	500/15/8/4	25	2 1/4x2	3 1/2	6.77	6.22	
TA-16	A3327	25K		4	5	2	1 1/2	1.80	1.66
TA-17	A3328	4,000		3.5	3	1 3/4	1 1/2	1.32	1.21
TA-18	A3329	8,000		3.5	3	1 3/4	1 1/2	1.32	1.21
TA-19	A3332	2,000		3.2	3	1 3/4	1 1/2	1.36	1.25
TA-20	A3337	5K		6.8	10	2 5/8	1	2.28	2.10
TA-21	A3800*	5,000CT	500/250/15/8/4	30	2 1/4x2	4	6.73	6.18	
TA-22	A3801*	6,600CT	500/250/15/8/4	35	2 1/2x2 3/8	5 1/4	8.58	7.88	
TA-27	A3831	10K CT	8/4/2	5	2 3/8	1	2.65	2.43	
TA-34	A3857	25M CT		4	5	2	3/4	2.35	2.16
TA-35	A3876	2,000		4	5	2	3/4	1.45	1.33
TA-36	A3877	5,000		4	5	2	3/4	1.45	1.33
TA-37	A3878	7,000		4	5	2	3/4	1.49	1.37
TA-38	A3879	10,000		4	5	2	3/4	1.45	1.33
TA-104	A8093	10,000CT		4	10	1 1/2x2 7/8	1 1/2	2.13	1.95
TA-105	A8094	4,000CT	8/16/32	7 1/2	2 1/4x3 3/8	1 1/2	3.99	3.66	
TA-106	A8114	7,600		3.2	5	2	1 1/2	1.72	1.58

ORIVER 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 MA	Pri. DC	Ratio	Size	1-9	10-24
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THORDARSON TELEVISION AND AUDIO TRANSFORMERS



ATTENTION INDUSTRIAL BUYERS

WRITE, WIRE OR PHONE OUR INDUSTRIAL DIVISION FOR PRICES IN LARGER QUANTITIES.

FILAMENT TRANSFORMERS

All primaries are 117 Volt 50/60 cycle except * which is 6.3V.

Stock No.	Thord No.	Mtg. Type	Secondary Volts	Amps	Insul.	Shpg. Wt. Lbs.	Net Each 1-9	10-24
TB-36	21F03	BAV 5 CT	3.0	3.0	2500	1.0	4.46	4.10
TB-38	21F08	BAV 6.3 CT	1.0	2.0	2500	1.0	2.20	2.03
TB-39	21F09	BAH 6.3 CT	1.2	2.0	2500	1.0	2.20	2.03
TB-40	21F10	BAH 6.3 CT	3.0	2.5	2500	1.25	3.56	3.27
TB-41	21F11	CAV 6.3 CT	6.0	2.5	2500	2.75	5.19	4.77
TB-42	21F12	CAV 6.3 CT	10	2.5	2500	3.25	6.60	6.07
TB-43	21F27	BAH 26.5 CT	.6	3.0	3000	1.25	4.10	3.76
TB-48	26F60	BAH 6.3	1.2	5.0	5000	1.25	2.89	2.65
TB-49	26F61	BAH 5 CT	3.0	2.5	2500	2.5	8.20	7.53
		6.3	3.6	2500				
TB-50	26F63	BAV 6.3	3.0	5.0	5000	2.0	5.82	5.34
		6.3	3.0	5000				
TB-52	26F65*	BAH 6.3	1.2	5.0	5000	1.25	3.12	2.86
TB-53	26F67	BAH 12.6 CT	2.0	2.5	2500	1.0	3.60	3.30
TB-54	26F69	HKF 6.3	3	2.5	2500	3.0	7.05	6.47
		6.3	6	2500				
TB-45	21F34	BAH 2.5 CT	1.5	2.5	2500	.7	4.82	4.42
TB-46	21F35	BAH 2.5 CT	2.5	2.5	2500	.7	3.15	2.89
TB-34	21F01	BAV 2.5 CT	10	2.5	2500	1.5	4.97	4.57
TB-35	21F02	CAV 2.5 CT	10	10.0	10000	2.75	6.92	6.35
TB-37	21F06	CAV 5.0 CT	13	2.5	2500	3.25	8.59	7.89
TB-47	21F40	BAV 6.3 CT	3	2.5	2500	1.0	3.77	3.46
TB-33	21F00	BAV 2.5 CT	5	2.5	2500	1.0	3.15	2.89
TB-44	21F31	BAV 2.5 CT	5	7.5	7500	1.5	3.98	3.66

FILTER CHOKES

All chokes are BAH mounting type except * ones which are mounting type GGV.

Stock No.	Thord No.	Hys.	Ma	Ohms	Size	Lbs.	Net Each 1-9	10-24
TB-23	20C49	5	150	58	2 1/2 x 2 1/4 x 4	2.5	4.47	4.11
		4.5	200					
		4	250					
TB-24	20C53	17	60	375	2 x 2 1/2 x 3 1/4	1.5	2.77	2.52
		12	80					
		8	100					
TB-25	20C54*	12	100	145	3 1/2 x 2 3/8 x 2 3/8	3.0	4.86	4.46
		8	150					
		4	200					
TB-26	20C55*	9	150	75	3 1/2 x 2 3/8 x 3 3/4	3.5	6.22	5.72
		6	200					
		2	300					
TB-28	26C41	1.5	200	90	1 1/2 x 1 1/2 x 2 1/2	0.7	1.89	1.74
TB-29	26C42	4.2	50	200	1 1/2 x 1 1/2 x 2 1/2	0.5	1.71	1.58
TB-30	26C43	2	200	50	2 1/2 x 1 1/2 x 3 1/4	1.0	3.05	2.83
TB-31	26C44	1	300	60	2 x 2 1/2 x 3 1/4	1.5	3.52	3.23
TB-32	26C45*	10	200	140	3 1/2 x 2 3/8 x 4 1/4	4.9	7.62	7.00

AUDIO INPUT TRANSFORMERS

20A00 electrostatic shielded. *Response, 250-3500 cps. †Response, 60-7500 cps; hum-bucking construction. All Fig. BAH except 20A01, Fig. FGV. Av. Shpg. wt., 1 lb.

Stock No.	Thord No.	Turns Ratio	Application	Mtg. Ctrs., in.	Net Each 1-9	10-24
TB-10	*20A00	1:10	Line or mic to sgl. or PP grids	2	3.77	3.47
TB-11	†20A01	1:20	Line or mic to sgl. grid	2 1/2	4.90	4.50
TB-12	*20A04	1:80	Voice coil or mic to grid	2	2.12	1.94
TB-13	20A10	1:20	Line or mic to sgl. grid	2 1/2	4.55	4.18

UNIVERSAL LINE-TO-VOICE COIL

Fig. BHM. Secondary taps marked with impedance values. *Also marked for 70 v. power distribution service.

Stock No.	Thord No.	Primary Impedance	Sec. Imp.	Watts	Wt. Lbs.	Net Each 1-9	10-24
TB-68	22S80	500, 600		8	2 1/2	4.87	4.47
TB-69	22S82	2000/1500		25	2 1/2	5.66	5.20
TB-70	22S83	1000/500	3.2, 8, 16	15	2 1/2	4.72	4.34
TB-86	24S66	2000, 1500	3.2, 8	10	1 1/2	3.12	2.89
		1000, 500					
TB-85	24S62*	3000, 2500					
		2000, 1500					
		1000, 500	.06—48	25	2 1/2	6.16	5.66

ECONOMY "24" POWER TRANSFORMERS

Types ending with U are for upright mounting Fig. GGV. Others have adjustable brackets to allow flush, vertical or horizontal mounting Fig. AGF. All have 110-120 volt 50-60 cycle primaries. Fil. 1 windings are CT. **All plate windings are center-tapped.

Stock No.	Thord No.	Plate V**	Rect. MA	Fil. 1 V	A	Mtg. Ctrs., in.	Wt. Lbs.	Net Each 1-9	10-24		
TB-55	24R00	480	40	5	2	6.3	2.0	2x2 1/2	2	6.05	5.55
TB-51	24R00-U	480	40	5	2	6.3	2.0	2x1 1/2	2	5.79	5.32
TB-56	24R01	650	40	5	2	6.3	2.0	2x2 1/2	2 3/4	6.04	5.54
TB-62	24R01-U	650	40	5	2	6.3	2.0	2x1 1/2	2 3/4	6.04	5.54
TB-57	24R02	700	70	5	2	6.3	2.5	2 1/2 x 2 1/2	4	7.87	7.23
TB-58	24R04	700	90	5	3	6.3	3.5	2 1/2 x 2 1/2	4 1/4	8.57	7.87
TB-63	24R04-U	700	90	5	3	6.3	3.5	2 1/2 x 2 1/2	4 1/4	8.57	7.23
TB-59	24R05	700	120	5	3	6.3	4.7	2 1/2 x 3 1/2	5 3/4	9.25	8.50
TB-64	24R05-U	700	120	5	3	6.3	4.7	2 1/2 x 2 1/2	5 3/4	9.25	8.50
TB-60	24R06	750	150	5	3	6.3	4.7	2 3/4 x 3 1/2	6 1/2	13.15	12.00
TB-71	24R06-U	750	150	5	3	6.3	4.7	2 3/4 x 2 1/2	6 1/2	12.61	11.58
TB-61	24R07	800	200	5	3	6.3	5.0	3x3 3/4	9 1/2	13.05	12.08
TB-72	24R07-U	800	200	5	3	6.3	5.0	3x3 3/4	9 1/2	13.05	12.08

UNIVERSAL AUDIO OUTPUT

Stock No.	Thord No.	Primary Impedance	Sec IMP	Watts	Mtg. Type	Mtg. Ctrs.	Wt. Lbs.	Net Each 1-9	10-24
TB-83	24S60	4000/7000/8000/10000/14000 CT.	.1-36	4	BHH	2	1/2	2.83	2.60
TB-84	24S61	Same as above	.1-30	8	BHH	2 3/8	1	2.83	2.60
TB-87	26S46	Same as above	.1-30	18	BHV	2 3/8	1 1/2	4.26	3.91
TB-73	22S87	2000/3500/8000/14000 CT.	3.5/8	6	BAH	2 3/8	3/4	4.40	4.04
TB-74	22S88	Same as above	3.5/8	8	BAH	2 3/8	1	4.40	4.04
TB-27	22S62	1500/2000/2500/3000/4000 CT.	.1-30	8	BHH	2 3/8	1 1/4	4.34	3.99
TB-67	22S60	2500/4000 CT.	3.5/8	10	BAH	2 3/8	1 1/4	4.28	3.93
TB-66	22S58	5000/7000 CT.	3.5/8	10	BAH	2 3/8	1 1/4	3.45	3.17
TB-65	22S56	8000/10000 CT.	3.5/8	10	BAH	2 3/8	1 1/4	3.45	3.17

FIXED AUDIO OUTPUT

Units marked * are humbucking with 3% and 6% taps. All are BAH-BAV mounting types and have 3.2 ohm secondary. 26S59 also has 8 and 16 ohm secondary.

Stock No.	Thord No.	Pri. Imp.	Watts	Mtg. Ctrs.	Wt. Lbs.	Net Each 1-9	10-24
TB-77	24S48	4000-5000	5	1 1/4	1/2	1.43	1.31
TB-78	24S49	7000-8000	5	1 1/4	1/2	1.43	1.31
TB-79	24S50	2000	5	2	1/2	1.55	1.42
TB-20	24S50A*	2000	5	2	1/2	2.20	2.03
TB-40	24S51	5000	5	2	1/2	1.55	1.42
TB-21	24S51A*	5000	5	2	1/2	2.36	2.17
TB-81	24S52	7000-10000	5	2	1/2	1.80	1.47
TB-82	24S54	15000-25000	5	2	1/2	1.71	1.58
TB-88	26S47	14000 CT.	12	2 3/4	1	2.99	2.75
TB-89	26S48	7000	8	2 3/4	3/4	2.52	2.31
TB-90	26S49	5000	8	2 3/4	3/4	2.20	2.03
TB-91	26S50	3500	8	2 3/4	3/4	2.52	2.31
TB-92	26S58	2500	3	1 1/2	1/2	1.70	1.56
TB-93	26S59	10000 CT.	10	2 3/4	1	3.30	3.03

AUDIO INTERSTAGE TRANSFORMERS

Primary current, 8 ma. All Fig. BAH except 20A23 Fig. FGV and 20A29, Fig. BAH Av. Shpg. wt., 1 1/4 lbs.

Stock No.	Thord No.	Turns Ratio	Application	Mtg. Ctrs.	Net Each 1-9	10-24
TB-15	20A16	1:2	Sgl. plate to sgl. or PP grids	2"	2.36	2.17
TB-17	20A19	1:3	Plates to grids, sgl. or PP	2 3/8"	2.85	2.43
TB-18	20A22	1:3	Sgl. plate to sgl. or PP grids	2 3/8"	3.27	3.03
TB-19	20A23	1:3	Sgl. Plate to sgl. or PP grids	2 3/8"	5.98	5.49
TB-22	20A29	1:1.1:1	Univ. car radio interstage	2"	3.27	3.03

TUBE-TO-LINE TRANSFORMERS (LOW LEVEL)

Rated 8 Watts. Primary for single or PP plates. Frequency response 60-15,000 cps. 22S91 has hum-bucking construction. Shpg. wt., 1 1/4 lbs.

Stock No.	Thord No.	Fig.	Pri.	Sec.	Ctrs.	NET EACH 1-9	10-24
TB-75	22S90	FGV	20,000 CT.	125,200,500	2 3/8"	4.40	4.04
TB-76	22S91	BAH	20,000 CT.	125,200,500	2 3/8"	4.10	3.76

THORDARSON TRANSISTOR TRANSFORMERS



THORDARSON TRANSISTOR TRANSFORMERS

Usages indicated in application column are A-input, S-output, D-driver and J-interstage. All 50 milliwatt are type MAH 7/16x1/2x7/16; 150 MW are type BCH 11/16x13/16x5/8; 300 MW are type BAH 3/4x5/8x13/16. Average shpg. wt., 6 oz.

Stock No.	Thord. No.	Impedance		Turns Ratio	MW	Application	Net Each	
		Wind'g. 1	Wind'g. 2				1-9	10-24
TB-94	TR-1	500CT	500CT	1.00:1	300	D-J	3.91	3.59
TB-95	TR-2	5,000CT	7,500	1.23:1	150	D-J	3.91	3.59
TB-98	TR-5	490CT	150CT	1.81:1	150	D-S	3.91	3.59
TB-100	TR-7	10,000	2,000CT	2.24:1	150	D-J	3.91	3.59
TB-101	TR-8	48CT	4/8	2.45:1	300	S	3.91	3.59
TB-102	TR-9	5,000	30,000CT	2.45:1	150	A-J	3.91	3.59
TB-107	TR-14	20,000	1,200	4.08:1	150	AJ	3.91	3.59
TB-110	TR-17	20,000	800CT	5.00:1	150	A-D-J	3.91	3.59
TB-114	TR-21	160CT	4/8	4.47:1	300	S	3.91	3.59
TB-115	TR-22	400CT	4/8	7.07:1	300	S	3.91	3.59
TB-116	TR-23	10,000	200CT	7.07:1	150	D-S	3.91	3.59
TB-120	TR-27	500CT	3.2	12.50:1	150	S	3.91	3.59
TB-121	TR-28	200,000	1,000	14.00:1	300	A	3.91	3.59
TB-122	TR-29	825CT	3.4	15.60:1	150	S	3.91	3.59
TB-125	TR-32	9,800	15	25.50:1	150	A-S	3.91	3.59
TB-129	TR-36	500,000	200CT	50.00:1	300	A	4.15	3.81
TB-131	TR-38	6,000	5,000CT	1.09:1	50	D-J	4.88	4.48
TB-132	TR-39	4,000	2,600CT	1.24:1	50	D-J	4.41	4.05
TB-137	TR-44	20,000	1,200	5.75:1	50	A-J	4.88	4.48
TB-142	TR-49	500CT	10	7.06:1	50	S	4.26	3.92
TB-143	TR-50	200CT	3.2	7.90:1	50	S	4.32	3.97
TB-194	TR-101	350CT	4/12	5.22:1	150	S	3.91	3.59
TB-206	TR-113	400CT	4/8/16	5.00:1	300	S	3.91	3.59
TB-207	TR-114	500CT	4/8/16	5.60:1	300	S	3.91	3.59
TB-208	TR-115	700CT	4/8/16	6.63:1	300	S	3.91	3.59
TB-209	TR-117	2,500	4/8/16	12.50:1	300	S	3.91	3.59

POWER TRANSISTOR DRIVERS

All Type BAH. Shpg. wt., 1 lb.

Stock No.	Thord. No.	Impedance		Primary MAOC	Watts	Mtg. Center	Net Each	
		Primary	Secondary				1-9	10-24
TB-157	TR-64	100	100CT	200	.5	1 1/4	2.41	2.21
TB-158	TR-65	100	200CT	200	.5	1 1/4	2.41	2.21
TB-159	TR-66	500CT	200CT	50	.5	1 1/4	2.50	2.30

TRANSISTOR POWER SUPPLY TRANSFORMERS

These transistorized power transformers are ideally suited for power supplies for all kinds of battery operated equipment such as mobile communication systems, aircraft and marine navigational systems, photoflash, ultrasonic applications and even 117 Volts 60 CPS from an automobile battery so as to operate 117V radio, television, electric shavers, etc. Complete instructions supplied with each transformer. *At 60 cycles. Average shpg. wt., 1/2 lb.

Stock No.	Thord. No.	Volt In.	Output Volt	Pow. Out	Mtg. Type	Mtg. Ctrs.	Net Each	
							1-9	10-24
TB-162	TR-69	6	*117VAC	50	GGV	1 1/2x2	12.58	11.58
TB-163	TR-70	12	*117VAC	50	GGV	1 1/2x2	12.58	11.58
TB-164	TR-71	12	*117VAC	110	GGV	2 1/4x2 1/2	16.99	15.61
TB-165	TR-72	12	*117VAC	250	GGV	3 1/4x3	19.82	18.20
TB-167	TR-74	12	150VDC	15	TAV	1 1/2x2 1/4	9.11	8.37
TB-168	TR-75	12	200VDC	20	TAV	1 1/2x2 1/4	9.44	8.67
TB-169	TR-76	6	225VDC	15	TAV	1 1/2x2 1/4	9.11	8.37
TB-170	TR-77	12	225VDC	20	TAV	1 1/2x2 1/4	9.44	8.67
TB-171	TR-78	12	250VDC	16.5	DAH	1 1/2	9.11	8.37
TB-172	TR-79	6	250VDC	50	TAV	1 1/2x2 3/4	13.21	12.13
TB-173	TR-80	12	250VDC	50	TAV	1 1/2x2 3/4	13.21	12.13
TB-175	TR-82	12	275VDC	48	TAV	1 1/2x2 1/4	12.58	11.56
TB-176	TR-83	12	300VDC	30	DAH	1 1/2	10.38	9.53
TB-177	TR-84	12	300 & 150VDC	120	TAV	1 1/2x2 3/4	17.61	16.17
TB-181	TR-88	4.5	390VDC	12	DAH	1 1/2	8.50	7.80
TB-191	TR-98	12	1500VDC	20	TAV	1 1/2x2 3/4	9.44	8.67
TB-192	TR-99	6 & 12	200-225-250 or 275VDC	20	TAV	1 1/2x2 3/4	10.38	9.53

POWER TRANSISTOR OUTPUTS

All rated 10 watts except † is 5 and ‡ is 3. Average shpg. wt., 1 lb.

Stock No.	Thord. No.	Impedance		Primary MAOC	Mtg. Centers	Net Each		
		Primary	Secondary			1-9	10-24	
TB-150	TR-57	32CT	1.6/4	575	BAH	2 1/4	4.88	4.48
TB-151	TR-58	32CT	3.2/8/16	575	BAH	2 1/4	4.88	4.48
TB-152	TR-59	48CT	1.6/4	550	BAV	2 3/8	4.88	4.48
TB-153	TR-60	48CT	3.2/8/16	550	BHV	2 3/8	4.88	4.48
TB-154	TR-61†	48CT	3.2/8/16	550	BHV	1 1/4	2.41	2.21
TB-155	TR-62‡	100	3.2/8/16	150	BAV	1 1/2	2.41	2.21
TB-156	TR-63	100CT	3.2/8/16	500	BAV	2 3/8	4.41	4.05

ACME TB8394M 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. output 115 V. 8' cord and plug. Size 4 1/2x4x5". Shpg. wt., 9 lbs.

TR-14 Net 11.32

STANDARD ELECTRIC "ADJUST-A-VOLT" VARIABLE TRANSFORMERS

100 BU Type 100 BU. Low power applications. Allows high initial surge current and temp. overloads. Output from 0 to 132V. Max. output current 1.25 amps. Max. load 165 VA. For 120V 50-60 cycle AC. Mounts on 1/4" panel. 2" dial calibrated 0-100%. 2 1/4" dia., 2 3/4" behind panel. Wt., 2 lbs.

300 BU Type 300 BU. For light-control, small ovens, speed regulation of brush connected AC motors, etc. Several may be ganged. Dial plate for C.W. or C.C.W. operation. Can be wired to deliver 0-115 or 0-135 volts. Max. load 400VA. Max. current 3 amps. For 115V. 50/60 cps AC. Size 3 1/4" dia. x 3 1/4" depth behind panel. 4" dial. Wt., 6 lbs.

500 BU Type 500B. For lab. and industrial voltage control. Supplied with line cord, plug, receptacle, pilot light tap, on-off switch and fuse. Input 115V 50-60 cycle. Output variable 0-135V. Max. output current 7.5 amps. Max. load 1 KVA. Size 6 1/2x4 1/2 dia. Cased. Shpg. wt., 12 lbs.

500 BU Type 500 BU. Same ratings as above, but may be connected for output of 0-115V or 0-135V, and C.W. or CCW operation. Adjustable shaft. Uncased. 5 1/4x4 dia.

TD-151 Lots of 6, ea. 10.00 Singly, Net 12.25

TD-152 Lots of 6, ea. 18.40 Singly, Net 22.54

TD-153 Lots of 6, ea. 14.40 Singly, Net 17.64

ACROSOUND HIGH-FIDELITY OUTPUT TRANSFORMERS

TO-330 For use with Williamson type amplifier circuits. Provides a much higher audio output level at very low distortion. Can be used in converting many popular amplifier circuits to Ultra Linear operation.

TO-300 Model TO-300. 20 watts of undistorted power from 20 to 30,000 cps; 40 watts 30 to 20,000 cps. Primary 6600 ohms. Output 4, 8 and 16 ohms. Frequency response: ± 1 db from 10 to 100,000 cps. Permissible feedback: 30 db. Maximum DC per primary: 75 ma. 10" color-coded leads. Size: 4 1/4x3 3/8x3 3/4". Shpg. wt., 7 lbs. Net 24.25

TD-10 Model TD-310. Similar to TO-300, but for 12 watt circuits. Primary 8000 ohms. Output 4, 8 and 16 ohms. 10 watts of undistorted power output from 20 to 30,000 cps; 20 watts 20 to 20,000 cps. Frequency response: ± 1 db. from 10 to 100,000 cps. Permissible feedback: 30 db. Maximum DC per primary: 75 ma. 10" color-coded leads. Size 4 1/4x3 3/8x3 3/4". Shpg. wt., 6 lbs. Net 18.37

TD-12 Model TO-305. Similar to TO-300, but has 4, 8, 16, 125 and 500 ohm output impedances. Primary 6600 ohms. Matches push-pull type 6L6 or 5881 tubes for Ultra Linear operation. 20 watts of undistorted power from 20 to 30,000 cps; 40 watts from 30 to 20,000 cps. Size: 4 1/4x3 3/8x3 3/4". Shpg. wt., 8 lbs. Net 30.13

TD-11 Model TO-315. Similar to TO-310, but has 4, 8, 16, 125 and 500 ohm output impedances. Primary 8000 ohms. Matches push-pull type 6V6 tubes. 10 watts of undistorted power from 20 to 30,000 cps; 20 watts from 30 to 20,000 cps. Size 4 1/4x3 3/8x3 3/4". Shpg. wt., 7 lbs. Net 24.25

TD-13 Model TO-330. Designed for high-power, push-pull parallel operation. Will provide 50 watts of undistorted power from 20 to 30,000 cps with 807 or KT-66 tubes; 100 watts from 30 to 20,000 Ohms. Primary 3300 ohms. Output 4, 8, 16 ohms. Frequency response: ± 1 db 10 cps to 100 kc. Permissible feedback: 30 db. Insertion loss all taps: .5 db maximum. DC per primary maximum: 150 ma. Permissible DC unbalance: 15%. Mtg. centers are 3x3 3/8". Size: 5 1/4x4x4 1/2". Shpg. wt., 15 lbs. Net 38.95

New! LAFAYETTE TRUTEST™ 20-WATT UNIVERSAL HI-FI OUTPUT TRANSFORMER

- WIDER 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., 4 1/2 lbs.

TR-117 Net 8.95

UTC TRANSFORMERS

UTC "DIT" AND "DOT" TRANSISTOR TRANSFORMERS

Metal cased, hermetically sealed to MIL-T-27A grade 4 specs.
Uses: I—INTERSTAGE, O—OUTPUT, D—DRIVER, L—LINE TD LINE, X—ISOLATION. "DIT" SIZE: $\frac{3}{16}$ " Diam. x $\frac{1}{4}$ " L. WT. = .05 Oz. "DOT" SIZE: $\frac{3}{16}$ " Diam. x $\frac{1}{2}$ " L. WT. 1/10 oz. Shpg. wt., 1.0z

"DIT" TRANSFORMERS

STOCK NO.	UTC TYPE USE	MW LEVEL	PRIM IMP	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-201	D1-T1	I	50 20K/30K	800/1200	5.88	5.10	4.80
3TC-22	D1-T2	O	100 500/600	50/60	5.29	4.59	4.32
3TC-23	D1-T3	O	100 1K/1200	50/60	5.29	4.59	4.32
3TC-202	D1-T5	D	100 1200	3.2	5.29	4.59	4.32
3TC-25	D1-T9	O, D	100 10K/12K	500CT/600CT	6.47	5.61	5.28
3TC-26	D1-T10	D	100 10K/12,500	1200CT/1500CT	6.47	5.61	5.28
3TC-27	D1-T11	D	100 10K/12,500	2K CT/2500CT	6.47	5.61	5.28
3TC-28	D1-T19	O	500 300CT	600	5.88	5.10	4.80
3TC-29	D1-T20	D, L	500 500CT	600	5.88	5.10	4.80
3TC-203	D1-T21	O	500 900CT	600	5.88	5.10	4.80
3TC-31	D1-T23	I	100 20K CT/30K CT	800CT/1200CT	6.76	5.87	5.52
3TC-30	D1-T22	O	500 1500CT/600	600/1500CT	5.88	5.10	4.80
3TC-32	D1-T25	I	100 10K CT/12K CT	1500CT/1800CT	7.06	6.12	5.76
3TC-36	D1-T36	I, X	100 10K CT/12K CT	10K CT/12K CT	7.35	6.38	6.00
3TC-24	D1-T8		Reactor, 2.5 HY @ 2 MADC		4.70	4.08	3.84
3TC-33	D1-T26		Reactor, 4.5 HY @ 2 MADC		5.59	4.85	4.56
3TC-34	D1-T27		Reactor, .9 HY @ 2 MADC		4.70	4.08	3.84
3TC-35	D1-T28		Reactor, 1 HY @ 4 MADC		4.70	4.08	3.84
3TC-37	D1-TSH		Hiper Shield For All "Dits"		.88	.77	.72

UTC "DOT" TRANSISTOR TRANSFORMERS

STOCK NO.	UTC TYPE USE	MW LEVEL	PRIM IMP	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-38	D0-T1	I	50 20K/30K	800/1200	5.88	5.10	4.80
3TC-39	D0-T2	O	100 500/600	50/60	5.29	4.59	4.32
3TC-40	D0-T3	O	100 1K/1200	50/60	5.29	4.59	4.32
3TC-41	D0-T4	O	100 600	3.2	5.29	4.59	4.32
3TC-42	D0-T5	O	100 1200	3.2	5.29	4.59	4.32
3TC-43	D0-T6	O	100 10K	3.2	5.88	5.10	4.80
3TC-44	D0-T7	O	25 200K/500	1K/100K	6.47	5.61	5.28
3TC-46	D0-T9	D, O	100 10K/12K	500CT/600CT	6.47	5.61	5.28
3TC-47	D0-T10	D	100 10K/12,500	1200CT/1500CT	6.47	5.61	5.28
3TC-48	D0-T11	D	100 10K/12,500	2K CT/2500CT	6.47	5.61	5.28
3TC-49	D0-T12	O	500 150CT/200CT	12/16	5.59	4.85	4.56
3TC-50	D0-T13	O	500 300CT/400CT	12/16	5.59	4.85	4.56
3TC-51	D0-T14	O	500 600CT/800CT	12/16	5.88	5.10	4.80
3TC-52	D0-T15	O	500 800CT/1070CT	12/16	5.88	5.10	4.80
3TC-53	D0-T16	O	500 1K CT/1330CT	12/16	5.88	5.10	4.80
3TC-54	D0-T17	O	500 1500CT/2K CT	12/16	5.88	5.10	4.80
3TC-55	D0-T18	O	500 7500CT/10K CT	12/16	6.17	5.36	5.04
3TC-56	D0-T19	O	500 300CT	600	5.88	5.10	4.80
3TC-57	D0-T20	O, L	500 500CT	600	5.88	5.10	4.80
3TC-58	D0-T21	O	500 900CT	600	5.88	5.10	4.80
3TC-59	D0-T22	O	500 1500CT/600	600/1500CT	5.88	5.10	4.80
3TC-60	D0-T23	I	100 20 KCT/30 KCT	800CT/1200CT	6.76	5.87	5.52
3TC-61	D0-T24	I	25 200KCT/500KCT	1KCT/100KCT	7.35	6.38	6.00
3TC-62	D0-T25	I	100 10KCT/12KCT	1500CT/1800CT	7.06	6.12	5.76
3TC-66	D0-T29	O	500 1200CT/1500CT	3.2/4	5.59	4.85	4.56
3TC-67	D0-T30	O	500 320CT/400CT	3.2/4	5.59	4.85	4.56
3TC-68	D0-T31	D	500 640CT/800CT	3.2/4	5.88	5.10	4.80
3TC-69	D0-T32	O	500 800CT/1KCT	3.2/4	5.88	5.10	4.80
3TC-70	D0-T33	D	500 1060CT/1330CT	3.2/4	5.88	5.10	4.80
3TC-71	D0-T34	O	500 1600CT/2KCT	3.2/4	5.88	5.10	4.80
3TC-72	D0-T35	O	100 8KCT/10KCT	3.2/4	6.17	5.36	5.04
3TC-73	D0-T36	I, X	100 10KCT/12KCT	10KCT/12KCT	7.35	6.38	6.00
3TC-204	D0-T37	I, X	100 2KCT/2500CT	10K SPLIT 8K SPLIT	7.84	6.83	6.24
3TC-205	D0-T38	I	100 10KCT/12KCT	2400 SPLIT 2K SPLIT	7.64	6.63	6.24
3TC-206	D0-T39	I	100 20KCT/30KCT	1500 SPLIT 1K SPLIT	7.64	6.63	6.24
3TC-207	D0-T40	I	50 400CT/500CT	500 SPLIT 400 SPLIT	8.23	7.14	6.72
3TC-208	D0-T41	I, D	500 400CT/500CT	500 SPLIT 400 SPLIT	7.35	6.38	6.00
3TC-209	D0-T42	I	500 400CT/500CT	150 SPLIT 120 SPLIT	7.35	6.38	6.00
3TC-210	D0-T43	I	500 400CT/500CT	50 SPLIT 40 SPLIT	7.35	6.38	6.00
3TC-211	D0-T44	I	500 80CT/100CT	40 SPLIT 32 SPLIT	7.35	6.38	6.00
3TC-45	D0-T8		Reactor, 3.5 HYS @ 2 MADC		4.70	4.08	3.84
3TC-63	D0-T26		Reactor, 6 HYS @ 2 MADC		5.59	4.85	4.56
3TC-64	D0-T27		Reactor, 1.25 HYS @ 2 MADC		4.70	4.08	3.84
3TC-65	D0-T28		Reactor, .3 HYS @ 4 MADC		4.70	4.08	3.84
3TC-74	D0-TSH		Hiper Shield For All "Dots"		.88	.77	.72

UTC SUB-UNCERS

Construction & "Use" column same as sub-sub uncers listed on this page. Size $\frac{1}{2}$ " x $\frac{3}{4}$ " x $\frac{7}{8}$ ". Weight $\frac{1}{2}$ oz. Max. level S0-1 + 10 dbm, S0-2 100 MW, S0-3 thru S0-8 200 MW, others, 250 MW. Shpg. wt., 1.2 oz.

STOCK NO.	UTC TYPE USE	PRIM IMP	MADC	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-153	S0-1	A	200/50	0 250K/62.5K	3.53	3.06	2.88
3TC-154	S0-2	I	10K	0.25 90K	3.23	2.81	2.64
3TC-155	S0-3	P	10K/25K	3/1.5 200/500	3.23	2.81	2.64
3TC-156	S0-4	O	30K	1.0 50	3.23	2.81	2.64
3TC-158	S0-6	O	100K	.5 60	3.82	3.32	3.12
3TC-159	S0-7	TI	20K/30K	.5/.5 800/1200	2.94	2.55	2.40
3TC-160	S0-8	TP	10K	1 2000CT	3.53	3.06	2.88
3TC-161	S0-9	TV	500CT	0 3.2	3.53	3.06	2.88
3TC-162	S0-10	TV	2KCT/4KCT	4/2 8/16	3.53	3.06	2.88
3TC-235	S0-11	TI	400CT/500CT	8 400 SPLIT/500 SPLIT	4.12	3.57	3.36
3TC-236	S0-12	TI	400CT/500CT	8 120 SPLIT/150 SPLIT	4.12	3.57	3.36
3TC-237	S0-13	TI	400CT/500CT	8 40 SPLIT/50 SPLIT	4.12	3.57	3.36
3TC-238	S0-14	TI	80CT/100CT	16 32 SPLIT/40 SPLIT	4.12	3.57	3.36
3TC-157	S0-5		Reactor, 50 Hy @ 1 MA 2675 OHMS		2.94	2.55	2.40

UTC UNCER AUDIO UNITS

Weigh only 1 oz. Fully impregnated and sealed. $\frac{7}{8}$ " OIAM. x $1\frac{1}{2}$ " H. Shpg. wt., 4 oz.

INPUT AND MIXING UNCERS

Freq. response 30 20,000 CPS ± 1 DB except * is 50-5000. Max. level dbm + 8 except Δ is + 15.

STOCK NO.	UTC TYPE	PRIMARY IMP	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-129	O-1	50/200/250/500/600	50,000	7.84	6.83	6.24
3TC-130	O-2	50/200/250/500/600	50,000CT	7.84	6.83	6.24
3TC-131	O-3	7.5/30	50,000	7.35	6.38	6.00
3TC-139	O-11	50,000	50/200/250/500/600	7.84	6.83	6.24
3TC-140	O-12	50,200/250	50/200/250/500/600	7.84	6.83	6.24
3TC-142	O-14*	200	1/2 Megohm	7.35	6.38	6.00
3TC-144	O-16	250CT	50,000	10.08	8.67	8.16
3TC-226	O-25 Δ	600/150 SPLIT	2000/500 SPLIT	7.94	6.89	6.48

INTERSTAGE UNCERS

Freq. response ± 1 DB types O-4 and O-6 = 30-20K; O-5 and O-7 = 200-10K; O-15 = 100-3K; all others 100-20K. Max. level MW types O-4 thru O-15 is 6.3; types O-18 thru O-30 is 100; others 1 watt at 200 cycles. $\frac{1}{4}$ W at 100 cycles.

STOCK NO.	UTC TYPE	PRIMARY IMP UNBAL. MADC	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-132	O-4	15,000	60,000	6.47	5.61	5.28
3TC-133	O-5	15,000, 4MA	60,000	6.47	5.61	5.28
3TC-134	O-6	15,000	95,000CT	7.35	6.38	6.00
3TC-135	O-7	15,000, 4MA	95,000CT	7.35	6.38	6.00
3TC-143	O-15	15,000	1 MEG	7.35	6.38	6.00
3TC-146	O-18	10K/2.5K SPLIT, 4MA	2000/500 SPLIT	7.84	6.83	6.24
3TC-147	O-19	10K/2.5K SPLIT, 4MA	4K/1K SPLIT	7.84	6.83	6.24
3TC-227	O-26	10,000CT, 4MA	10,000	7.94	6.89	6.48
3TC-228	O-27	10,000CT, 4MA	500/125 SPLIT	8.23	7.14	6.72
3TC-229	O-28	50,000CT, 2MA	500/125 SPLIT	8.23	7.14	6.72
3TC-230	O-29	100,000CT, 1MA	500/125 SPLIT	8.53	7.40	6.96
3TC-231	O-30	500/125 SPLIT, 20MA	500/125 SPLIT	7.94	6.89	6.48
3TC-232	O-31	500/125 SPLIT, 20MA	150/37.5 SPLIT	7.94	6.89	6.48
3TC-233	O-32	500/125 SPLIT, 20MA	50/12.5 SPLIT	7.94	6.89	6.48
3TC-234	O-33	100/25 SPLIT, 40MA	40/10 SPLIT	7.94	6.89	6.48

OUTPUT UNCERS

Freq. response ± 1 DB 100-20K except * is 30-20K and O-9 is 200-10K. Max. level MW 6.3 except Δ is 100 and O-22 is 1W at 200 cycles.

STOCK NO.	UTC TYPE	PRIMARY IMP UNBAL. MADC	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-136	O-8*	15,000	50/200/250/500/600	7.84	6.83	6.24
3TC-137	O-9	15,000, 4MA	50/200/250/500/600	7.84	6.83	6.24
3TC-138	O-10*	30,000CT	50,200/250/500/600	8.23	7.14	6.72
3TC-148	O-20 Δ	1500CT, 8MA	500/125 SPLIT	6.17	5.36	5.04
3TC-149	O-21 Δ	2KCT, 4MA; 4KCT	8/16	5.29	4.59	4.32
3TC-150	O-22	400CT, 20MA; 500CT	3.2/4	5.29	4.59	4.32

REACTORS

STOCK NO.	UTC TYPE	DESCRIPTION	1-24 EA	25-99 EA	100-UP EA
3TC-141	O-13	300 Hys. @ 0 D.C.; 50 Hys. @ 3 MADC; 6000 Ohms	8.17	5.30	5.04
3TC-151	O-23	7 Hys. @ 3 MADC; 3.5 Hys. @ 10 MADC; 230 Ohms	5.00	4.34	4.00
3TC-152	O-24	1.6 Hys. @ 3 MADC; 8 Hys. @ 10 MADC; 25 Ohms	5.00	4.34	4.00

SHIELD

3TC-145 Type O-17 Hiper Shield for 25 DB shielding 1.47 1.20 1.20

UTC SUB-SUB UNCERS

All double sealed (water-proof), weigh $\frac{1}{2}$ oz. Size $\frac{1}{2}$ " x $\frac{3}{4}$ " x $\frac{7}{8}$ ". Use A—INPUT, I—INTERSTAGE, P—plate to line, O—output, TI—Transistor Interstage, TP—transistor to PP sec, TV—trans. to V.C., TO—trans. output, CT—crystal to trans., D—driver, CC—crystal chopper. Max. level 100 MW, except * is + 7 dbm and Δ is 30 MW. Primary MADC is UNBALANCED. Shpg. wt., 2 oz.

STOCK NO.	UTC TYPE	USE	IMPED	PRIMARY MADC	SEC IMP	1-24 EA	25-99 EA	100-UP EA
3TC-163	SSO-1	A	200/50	0	250K/62.5K	4.41	3.83	3.60
3TC-164	SSO-2 Δ	I	10K	0.25 90K		4.70	4.08	3.84
3TC-165	SSO-3	P	10K/25K	3/1.5 200/500		4.12	3.57	3.36
3TC-166	SSO-4	O	30K	1.0 50		3.82	3.32	3.12
3TC-168	SSO-6	O	100K	.5 60		4.12	3.57	3.36
3TC-169	SSO-7	TI	20K/30K	.5/.5 800/1200		3.23	2.81	2.64
3TC-170	SSO-8	TP	10K	1 2000CT		3.82		

INDUSTRIAL AND SPECIALTY SWITCHES



HART AND HEGEMAN MOMENTARY PUSH BUTTON SWITCHES

Metal base push switches with laminated phenolic sections, slotted sleeve $\frac{1}{8}$ diam. by $\frac{1}{8}$ long except $\frac{1}{4}$ are $\frac{1}{8}$. 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.	Cir-cuit	Lets 10 Lets 100		
			1	10	100
NORMALLY CLOSED					
SW-33	3392E†	2 Cir	.73	.61	.50
SW-34	3392A†	2 Cir	.90	.75	.62
SW-35	3392	2 Cir	.73	.61	.50
SW-36	3392AE*	2 Cir	.90	.75	.62
SW-37	3391	SPST	.57	.47	.38
SW-38	3391G*	SPST	.74	.61	.51
NORMALLY OPEN					
SW-39	3391E	SPST	.74	.61	.51
SW-40	3391GL*	SPST	.74	.61	.51

SW-41 3391-194R—Red snap-on button for all switches .18

SW-42 3391-194B—Black snap-on button for all switches .18



CUTLER-HAMMER NEW DESIGN SWITCHES

Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved. Stem length, fig. 1 and 2, 15/22"; fig. 3 and 4, 11/22". Avg. shpg. wt., 7 oz.

Stock No.	C-M Type	Fig.	Cir	Net Each In Lots of		
				1	10	100
SW-460	8280K16	1	SPST	6	.50	.43
SW-461	8282K14	1	SPDT	3	.64	.55
SW-462	8363K7	1	DPDT	6	1.05	.91
SW-463	8360K7	1	DPST	6	.91	.79
SW-464	7321K3	2	SPST	12	.96	.83
SW-465	7320K3	2	DPST	10	.96	.83
SW-466	8097K3	3	SPST	3*	.39	.35
SW-467	7140K6	4	SPDT†	4	.42	.37

*Midget Rated AC. 1W with dead center position, with localizing projection.

ON-OFF-SWITCH PLATE

FIG. 5. C.H. — 827-228F3 PLATE
SW-468 10 For .27, 100 For 2.50 Each .04

CUTLER-HAMMER HEAVY DUTY SWITCHES

Fig. 2. Underwriters approved. Nickel-plated metal parts. Fast action. Handle motor rated 1 hp. at 125/250v. Stem 15 Stem 15/22". Avg. shpg. wt., 7 oz.

Stock No.	C-M Type	Cir	Net Each In Lots of		
			1	10	100
SW-469	7361K5	SPST	15	1.05	1.44
SW-470	7360K8	DPST	15	1.65	1.44

FEDERAL ANTI-CAPACITY SWITCHES

Positive action switches for specialized applications. These lever switches are of the cam-roller type, with graphite impregnated bearing. Silver-plated phosphor bronze blades with pure silver contacts. Molded bakelite insulation and chrome faceplate. All are normally open. $2\frac{1}{2} \times 5 \times \frac{1}{4}$ ". Av. Shpg. wt., 5 oz.

Stock No.	Type	Contacts	Net Each	
			1	100
SW-425	1427	DPST	2.58	
SW-426	1425	DPDT	2.53	
SW-427	1424	4PDT	2.84	
SW-428	12494	8PDT	6.20	

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 $\frac{1}{8}$ " bushing. $\frac{1}{16}$ " long, requires $\frac{3}{16}$ " behind panel. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Red Type	Stock No.	Mfg. No.	Contacts	Net Each In Lots Of		
						1-49	50-99	100 Up
SW-438	961	SW-435	951	SPST-NO	.53	.45	.40	
SW-439	962	SW-436	952	SPST-NC	.53	.45	.40	
SW-440	963	SW-437	953	SPDT	.59	.50	.45	



UNIMAX SNAP-ACTION SWITCHES

Precision made for industrial and laboratory use. Types marked * are basic units less "adaptaplate". All others have actuators attached to stainless steel "adaptaplate". Rated 15 amp, 125 volt, 5 amp, 250V volt, 60 cycle non-inductive AC. Type 2HBOTX-1 has DPST action. All others SPDT. Avg. shpg. wt., 3 oz. S1/2 (1) $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ " (2) $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ " (3) $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ " (4) $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ " (5) $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ "

Stock No.	Unimax Type	Fig.	Actuator and Operating Force	Micro Equiv.	Net Each In Lots Of						
					1	10	20	50	100	200	
3SW-45*	2HB-1	A	Basic Pin Type 9-13 oz.	BZ-2R	2	1.47	1.35	1.20	1.05	.98	.95
3SW-46	2HB-1	B	Leaf Spring Type 2-5 oz.	BZ-2RL	2	1.62	1.48	1.31	1.16	1.07	1.04
3SW-47	2HB-1	C	Roller Type Max. 10 oz.	BZ-2RM22	2	2.35	2.16	1.92	1.68	1.56	1.51
3SW-48	2HBW-1	D	Leaf Spring Roller 2-5 oz.	BZ-2RL2	1	2.11	1.93	1.71	1.51	1.40	1.35
3SW-49*	2HBT-1	E	Leaf Spring Hinged $\frac{1}{2}$ - $\frac{1}{4}$ oz.	BZ-2RW	2	1.86	1.71	1.52	1.33	1.24	1.20
3SW-50	2HBY-1	B	Hinged Max. 10 oz.		2	1.86	1.71	1.52	1.33	1.24	1.20
3SW-51*	2HBA-1	D	Leaf Spring Roller $\frac{1}{2}$ - $\frac{1}{4}$ oz.	BZ-2RW2	3	2.35	2.16	1.92	1.68	1.56	1.51
3SW-52	2HBM-1	F	Safety Interlock 4-7 oz.		4	2.69	2.47	2.20	1.93	1.79	1.73
3SW-53	2HBTX-1	E	Dual Switch 1-2 oz.		4	4.85	4.45	3.96	3.47	3.22	3.12
3SW-54	2HBQ-1	G	Plunger Small 6-10 oz.	BZ-2RS	5	1.81	1.66	1.47	1.30	1.20	1.17
3SW-55	2HBJ-1	G	Plunger Large 6-10 oz.	BZ-2RQ1	1	3.38	3.10	2.75	2.42	2.23	2.17

MIL-TYPE SUBMINIATURE SWITCHES

TYPE USMS. Used as basic unit in all units listed below. Can be used at temperatures up to 275°F. Meets MIL-S-6743 and military drawing MS-25085-1. All USM Units. $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ ". Avg. shpg. wt., 3 oz.

Stock No.	Unimax Type	Fig.	Actuator and Operating Force	Micro Equiv.	Net Each In Lots Of						
					1	10	20	50	100	200	
3SW-57	USM5	A	Basic Pin Type 5 oz. Max.	1SM1	1	1.42	1.30	1.15	1.02	.94	.91
3SW-58	USMSL	B	Leaf Spring Type 6 oz. Max.		1	1.57	1.44	1.28	1.12	1.04	1.01
3SW-59	USMSW	C	Nylon Roller Type 6 oz. Max.		1	1.91	1.75	1.56	1.37	1.27	1.23

SUBMINIATURE WITH TOGGLE SWITCH ACTUATORS

TYPE 1SB1-1. 2-Position Single Roll Maintained Incorporates USM5 Switch. Keying tab. Size $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ ".
TYPE 1SB5-1. Same as 1SB1-1 except assembled in corrosion-resistant steel bushing for panel mounting. Designed to meet MIL-S-3950. Size $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ ".

TYPE 2SB8-1. Same as 1SB5-1 except incorporates 2 USM5 Basic Switches. Size $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Unimax Type	Fig.	Size	Micro Equiv.	Net Each In Lots Of						
					1	10	20	50	100	200	
3SW-60	1SB1-1	H	$1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ "	6AT2	3	3.68	3.37	3.00	2.63	2.44	2.36
3SW-61	1SB5-1	I	$1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ "	6AT6	5	5.24	4.81	4.28	3.75	3.48	3.37
3SW-62	2SB5-1	I	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ "	6AT7	1	6.37	5.85	5.20	4.55	4.23	4.10

SUBMINIATURE WITH PUSH BUTTON ACTUATORS

TYPE 1SJ1-1 Incorporates USM5 switch assembled with an overtravel plunger, with provisions for panel mounting. Flexible insulator barriers on both sides of the switch. Has keying tab. Size $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ ".
TYPE 2SJ3-1. Same as 1SJ1-1 except incorporates 2-USM5 switches for DPDT action, with push button actuator. Type $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ ".
TYPE 2SJ4-1. Same as 2SJ3-1 except with black anodized aluminum push button actuator. Has more overtravel than 2SJ3-1. Size $1\frac{1}{2} \times \frac{3}{8} \times \frac{1}{8}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Unimax Type	Fig.	Operating Force	Micro Equiv.	Net Each In Lots Of						
					1	10	20	50	100	200	
3SW-63	1SJ1-1	J	12 oz. Max.	1PB	4	4.46	4.09	3.64	3.19	2.96	2.87
3SW-64	2SJ3-1	K	1-5 lbs. approx	2PB7	4	4.16	3.82	3.40	2.98	2.76	2.68
3SW-65	2SJ3-2		Same as 2SJ3-1 except red button		4	4.21	3.87	3.44	3.01	2.80	2.71
3SW-66	2SJ4-1	K	1-5 lbs. approx.		4	4.70	4.32	3.84	3.36	3.12	3.02
3SW-67	2SJ4-2		Same as 2SJ4-1 except red button		4	4.75	4.36	3.88	3.40	3.15	3.06

MALLORY-GRIGSBY MINIATURE ROTARY & LEVER ACTION SWITCHES

60° & 90° HAM SWITCHES

Designed for high RF signals. All are non-shorting ceramic type single circuit per section. Breakdown voltage between contacts, and contacts and frames, lock washer and nut. Shpg. wt., 3 oz.

is 1700 volts R.M.S., 60 cycle. Contact rating is 350 MA at 500 volts RMS resistive load. 2" long by $\frac{1}{4}$ " dia. shaft. $\frac{1}{2}$ " spacing between wafers. Overall dia. $1\frac{1}{2}$ ". Supplied with knob, adjustable stop, lock washer and nut. Shpg. wt., 3 oz.

Stock No.	Mfr. No.	6 POSITION	Mfr. No.	90° INOX 4 POSITION	Mfr. No.	Sect.	NET EACH IN LOTS OF					
							1-4	5-9	10-24	25-49	50-99	100-499
3SW-676	4M2116H	3SW-681	4M2114N	1	2.12	1.80	1.62	1.54	1.44	1.30		
3SW-677	4M2126H	3SW-682	4M2124N	2	3.00	2.55	2.30	2.18	2.04	1.84		
3SW-678	4M2136H	3SW-683	4M2134N	3	3.84	3.30	2.97	2.82	2.64	2.38		
3SW-679	4M2146H	3SW-684	4M2144N	4	4.76	4.05	3.65	3.46	3.24	2.92		
3SW-680	4M2156H	3SW-685	4M2154N	5	5.64	4.80	4.32	4.10	3.84	3.46		



LEVER ACTION

Phenolic type all are single section type. Contact rating is 350 MA at 500 volts RMS resistive load. 30° indexing Mtg. holes $1\frac{1}{8}$ " apart. * are positive action and spring return. † are spring return. Supplied with lever knob. Shpg. wt., 3 oz.

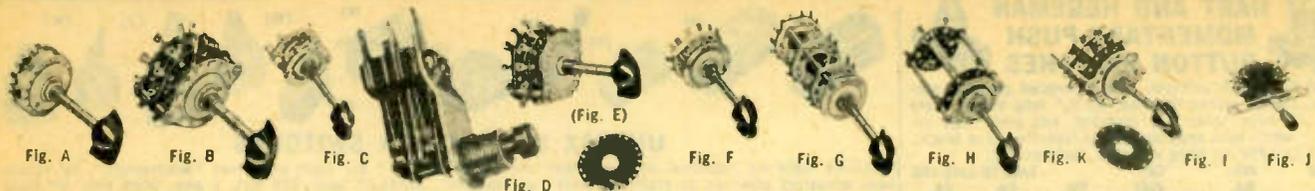


GENERAL PURPOSE SWITCHES

Single section phenolic type for use as tone control, radio-phonos, etc. 2" long by $\frac{1}{4}$ " dia. shaft with $\frac{3}{8}$ " bushing. Supplied with knob, lockwasher and nut except † uses knurled shaft, no knob furnished. *Spring return feature. Shpg. wt., 3 oz.

Stock No.	Mfr. No.	Cir.	Pos.	Ea.	Ea.	Ea.	Ea.	SHORTING TYPES							
								1	5	10	25	50	100		
3SW-686	6M1213	2	3	1.24	1.05	.95	.90	.84	.76						
3SW-687	6M1213S†	2	3	1.24	1.05	.95	.90	.84	.76						
3SW-688	6M1213U*	2	3	1.24	1.05	.95	.90	.84	.76						
3SW-689	6M1412S†	4	1	1.41	1.20	1.08	1.03	.96	.86						
3SW-690	6M2213	2	3	1.24	1.05	.95	.90	.84	.76						
3SW-691	6M2213S†	2	3	1.24	1.05	.95	.90	.84	.76						
3SW-692	6M2213U*	2	3	1.24	1.05	.95	.90	.84	.76						
3SW-693	6M2413S†	4	2	1.41	1.20	1.08	1.03	.96	.86						
3SW-694	4M1114	1	4	1.76	1.50	1.35	1.28	1.20	1.08						
3SW-695	5M1112	1	2	1.06	.90	.81	.77	.72	.65						
3SW-696	5M1113	1	3	1.06	.90	.81	.77	.72	.65						
3SW-697	5M1113K†	1	3	1.73	.63	.56	.53	.50	.45						
3SW-698	5M1213	2	3	1.06	.90	.81	.77	.72	.65						
3SW-699	4M2412S*	4	1	1.41	1.20	1.08	1.03	.96	.86						
3SW-700	5M2213	2	3	1.06	.90	.81	.77	.72	.65						

MALLORY ROTARY, INDUSTRIAL AND HAM SWITCHES



MALLORY SINGLE GANG ROTARY SWITCHES

(Fig. A) Single gang, phenolic wafer. 1/4" diameter and 30° indexing except * are 1 1/4" 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		Pos. No.	1-4	5-9	10-24	25-49	50-99	100-499	
Stock No.	Mfg. No.	Stock No.	Mfg. No.								
3SW-351	3115J	SW-362	3215J	1	5	.99	.84	.76	.72	.67	.60
3SW-350	31112J	SW-363	32112J	1	12	.99	.84	.76	.72	.67	.60
3SW-353	3122J	SW-365	3222J	2	2	.99	.84	.76	.72	.67	.60
3SW-354	3123J	SW-366	3223J	2	3	.99	.84	.76	.72	.67	.60
3SW-355	3126J	SW-367	3226J	2	6	.99	.85	.78	.74	.68	.61
3SW-357	3134J	SW-369	3234J	3	4	1.02	.87	.78	.74	.70	.63
3SW-358	3142J	SW-371	3242J	4	2	1.02	.87	.78	.74	.70	.63
3SW-359	3143J	SW-372	3243J	4	3	1.02	.87	.78	.74	.70	.63
3SW-352	31117J*	SW-364	32117J*	1	2 to 17	1.52	1.29	1.16	1.10	1.03	.93
3SW-356	3129J*	SW-368	3229J*	2	2 to 9	1.53	1.29	1.16	1.10	1.03	.93
3SW-360	3136J*	SW-370	3236J*	3	2 to 6	1.63	1.38	1.24	1.18	1.10	.99
3SW-361	3163J*	SW-373	3263J*	6	2 to 3	1.63	1.38	1.24	1.18	1.10	.99

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 2L1/4" diameter with 3/8" x 3/8" bushing. Adjustable stop. Type with * have added "OFF" position preceding others. With knob, nut and lockwasher. Shpg. wt., 8 oz.

SINGLE GANG		Pos. No.	1-4	5-9	10-24	25-49	50-99	100-499	
Stock No.	Mfg. No.								
3SW-374	172C	1	11	2.33	1.98	1.78	1.69	1.58	1.43
3SW-375	173C*	2	5	2.33	1.98	1.78	1.69	1.58	1.43
3SW-376	174C*	3	3	2.33	1.98	1.78	1.69	1.58	1.43

TWO GANG		Pos. No.	1-4	5-9	10-24	25-49	50-99	100-499	
Stock No.	Mfg. No.								
3SW-377	176C	1	11	3.31	2.82	2.54	2.41	2.26	2.03
3SW-378	177C*	2	5	3.31	2.82	2.54	2.41	2.26	2.03
3SW-379	178C*	3	3	3.31	2.82	2.54	2.41	2.26	2.03

THREE GANG		Pos. No.	1-4	5-9	10-24	25-49	50-99	100-499	
Stock No.	Mfg. No.								
3SW-380	180C	1	11	4.23	3.60	3.24	3.08	2.88	2.59
3SW-381	181C*	2	5	4.23	3.60	3.24	3.08	2.88	2.59

MINIATURE PUSH-BUTTON SWITCHES

(Fig. D) Non-locking type, contact made only when depressed. Silver contacts, cadmium plated frame. Mount in 3/8" hole on up to 1/4" panels. Mtg. radius 1/16". Mtg. depth 3/16" min. to 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	5-9	10-24	25-49	50-99	100-499
3SW-382	1011	SPST-M	.67	.57	.51	.48	.46	.41
3SW-383	1012	SPST-B	.67	.57	.51	.48	.46	.41
3SW-384	1013	SPOT	.77	.66	.59	.56	.53	.48
3SW-385	1014	DPST-M2	.84	.72	.65	.62	.58	.52
3SW-386	1015	DPST-B2	.84	.72	.65	.62	.58	.52
3SW-387	1016	DPDT	1.02	.87	.78	.74	.70	.63
3SW-388	1017	DP-M2B1	1.02	.87	.78	.74	.70	.63
3SW-389	1018	DPDT-MBB	1.41	1.20	1.08	1.03	.96	.86

24 POSITION TAP SWITCH

(Fig. E) Single circuit 24 positions, continuous rotation with no stops. 15° spacing between positions. Non-shorting. 2" notched shaft, 3/8" x 3/8" bushing. 2 phenolic sections. Voltage breakdown 1000V AC-DC. With knob, hardware and dial plate. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	1-4	5-9	10-24	25-49	50-99	100-499
3SW-390	13124L	2.71	2.31	2.08	1.98	1.85	1.67

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 3/8" 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		Total Gang	Pos. per Pole	1-4	5-9	10-24	25-49	50-99	100-499
Stock No.	Mfg. No.	Stock No.	Mfg. No.								
3SW-275	1211L	SW-291	1311L	1	11	2.05	1.74	1.57	1.49	1.39	1.25
3SW-278	1215L*	SW-294	1315L*	1	2	2.05	1.74	1.57	1.49	1.39	1.25
3SW-277	1213L*	SW-293	1313L*	1	3	2.05	1.74	1.57	1.49	1.39	1.25
3SW-276	1212L*	SW-292	1312L*	1	4	2.05	1.74	1.57	1.49	1.39	1.25
3SW-279	1221L	SW-295	1321L	2	2	2.54	2.16	1.94	1.84	1.73	1.56
3SW-282	1225L	SW-298	1325L	2	4	2.54	2.16	1.94	1.84	1.73	1.56
3SW-281	1223L*	SW-297	1323L*	2	6	2.54	2.16	1.94	1.84	1.73	1.56
3SW-280	1222L*	SW-296	1322L*	2	8	2.54	2.16	1.94	1.84	1.73	1.56
3SW-283	1231L	SW-299	1331L	3	3	3.18	2.70	2.43	2.31	2.16	1.94
3SW-284	1235L*	SW-300	1335L*	3	6	3.18	2.70	2.43	2.31	2.16	1.94
3SW-285	1241L	SW-301	1341L	4	4	3.74	3.18	2.86	2.72	2.54	2.29
3SW-286	1245L*	SW-302	1345L*	4	8	3.74	3.18	2.86	2.72	2.54	2.29
3SW-287	1251L	SW-303	1351L	5	5	4.02	3.42	3.08	2.93	2.74	2.47
3SW-288	1256L	SW-304	1356L	5	10	4.45	3.78	3.40	3.23	3.02	2.72
3SW-289	1261L	SW-305	1361L	6	6	4.72	4.02	3.62	3.44	3.22	2.90
3SW-290	1266L	SW-306	1366L	6	12	5.40	4.59	4.13	3.92	3.67	3.30

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", lateral space 2". Voltage breakdown rating 500V DC or AC. Shaft 2" long x 1/4" diameter. With knob and hardware. Shpg. wt., 8 oz. Uses SW-324 Dial Plate.

Stock No.	Type	1-4	5-9	10-24	25-49	50-99	100-499
3SW-393	153L	2.65	2.25	2.03	1.93	1.80	1.62
3SW-394	154L	2.89	2.46	2.21	2.10	1.97	1.77

CERAMIC "HAMBAND" SWITCHES

(Fig. G) cell are non-shorting with continuous rotation and 90° indexing. Rated 1000VDC and 100 Watts. 2x1/4" notched shaft with 3/8" x 3/8" bushing 2 gang have 1 1/2" spacing between other 1". Mtg. radius 1". With knob, nut and lock washer. Avg. shpg. wt., 8 oz.

Stock No.	Mfg. No.	Total Gangs	1-4	5-9	10-24	25-49	50-99	100-499	
3SW-397	161C	1	1	2.12	1.80	1.62	1.54	1.44	1.30
3SW-398	162C	2	2	3.00	2.55	2.30	2.19	2.04	1.84
3SW-399	163C	3	3	3.88	3.30	2.97	2.82	2.64	2.38
3SW-400	164C	4	4	4.76	4.05	3.65	3.47	3.24	2.92
3SW-401	165C	5	5	5.64	4.80	4.32	4.10	3.84	3.46

Mallory 488 dial plate per above. Shpg. wt., 2 oz.
3SW-409 Net .12

TYPE 151L "HAMSWITCH"

(Fig. H) Non shorting, 2 section 5 position, 1 pole per section. 2 1/4" between sections, 60° indexing with adjustable stops. Ideal for switching up to 5 transmitter circuits to a single meter. Rated 1000VAC on 1500 DC. Mtg. depth 3 1/2" x 2 1/4" diameter notched shaft, 3/8" x 3/8" bushing with knob and hardware. Shpg. wt., 6 oz.

Stock No.	Type	1-4	5-9	10-24	25-49	50-99	100-499
3SW391	151L	2.65	2.25	2.03	1.93	1.80	1.62

3SW-395 Type 487 Dial plate per above Net .12

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" x 3/8" bushing. Indexing 30°. Max. volt 500 DC. Mtg. depth behind panel 2 1/4". Max. non-bushing 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	100-499
3SW-396	1400L	4.59	3.90	3.51	3.33	3.12	2.81

LEVER ACTION SWITCHES

(Fig. J) Positive action, phenolic sections, 6000 series have mtg. brackets with round holes 1 1/2" apart; 5000 series have elongated holes in bracket with 2 1/2" centers. Voltage rating 500 VAC-DC. Max. non-breaking current resistive load, 5 amp. at 6 VAC. 20° indexing with knob and hardware. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Pos. No.	1-4	5-9	10-24	25-49	50-99	100-499	
3SW-402	5124	2	4	1.34	1.14	1.03	.98	.91	.82
3SW-403	6142	4	2	1.17	.99	.89	.85	.79	.71
3SW-404	6143	4	3	1.17	.99	.89	.85	.79	.71

Non-Shorting

Stock No.	Mfg. No.	Pos. No.	1-4	5-9	10-24	25-49	50-99	100-499	
3SW-405	5224	2	4	1.34	1.14	1.03	.98	.91	.82
3SW-406	6242	4	2	1.17	.99	.89	.85	.79	.71
3SW-407	6243	4	3	1.17	.99	.89	.85	.79	.71

MALLORY DIAL PLATES

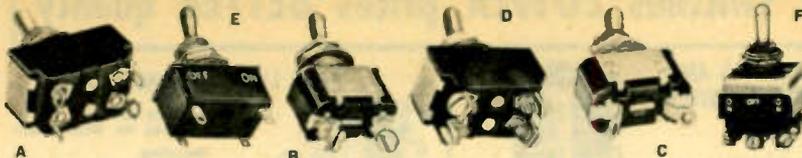
(Fig. K) Etched aluminum on black background. Use 30° spacing plates for all Mallory 1200 L and 1300 L series switches and for 1 1/4" base. 3100 J and 3200 J series. 20° spacing for 1 1/4" base switches in latter series. 1 1/4" diam., 3/8" hole. Shpg. wt., 2 oz.

30° SPACING FOR 1 1/4" BASE SWITCHES			30° SPACING FOR 1 1/4" BASE SWITCHES		
Stock No.	Mfg. No.	Marking	Stock No.	Mfg. No.	Marking
3SW-307	372	1 to 2	SW-316	381	1 to 11
3SW-308	373	1 to 3	SW-317	382	1 to 12
3SW-309	374	1 to 4	SW-318	383	Off 1 to 3
3SW-310	375	1 to 5	SW-319	384	Off 1 to 4
3SW-311	376	1 to 6	SW-320	385	Off 1 to 5
3SW-312	377	1 to 7	SW-321	386	Off 1 to 6
3SW-313	378	1 to 8	SW-322	387	Off 1 to 7
3SW-314	379	1 to 9	SW-323	388	Off 1 to 8
3SW-315	380	1 to 10	SW-324	389	Off 1 to 9
			SW-325	390	Off 1 to 10

Any type above .12

20° SPACING FOR 1 1/4" BASE SWITCHES			20° SPACING FOR 1 1/4" BASE SWITCHES		
Stock No.	Mfg. No.	Marking	Stock No.	Mfg. No.	Marking
3SW-326	453	1 to 3	SW-338	474	Off 1 to 4
3SW-327	454	1 to 4	SW-339	475	Off 1 to 5
3SW-328	455	1 to 5	SW-340	476	Off 1 to 6
3SW-329	456	1 to 6	SW-341	477	Off 1 to 7
3SW-330	457	1 to 7	SW-342	478	Off 1 to 8
3SW-331	458	1 to 8	SW-343	479	Off 1 to 9

SWITCHES FOR INDUSTRY—RADIO—TV—AUTO



J-B-T GOV'T. SPEC. TOGGLE SWITCHES

CIRCUIT CODE FOLLOWING explains number in column headed "CIR."
 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 1/4 x 1 1/4 x 3/4"; ST42

1 1/4 x 1 1/4 x 3/4"; ST50S, T 1 1/4 x 1 1/4 x 3/4"; ST52S, T 1 1/4 x 1 1/4 x 3/4". All others 1 1/4 x 1 1/4 x 3/4". All have 3/16" bushing and 1/4" 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	Cir.	Net Each In Lots Of				
			1-29	30-99	100-249	250-499	500-999
Single Pole Single Throw—Screw Terminals (Fig. B)							
35W-509	ST40A	1	1.01	.84	.67	.63	.59
35W-510	ST40B	3	1.10	.92	.74	.69	.64
35W-511	ST40C	4	1.10	.92	.74	.69	.64
Single Pole Single Throw With Solder Terminal (Fig. C)							
35W-512	ST42A	1	.95	.79	.63	.59	.55
35W-513	ST42B	3	1.04	.87	.69	.65	.61
35W-514	ST42C	4	1.04	.87	.69	.65	.61
Single Pole Double Throw—Screw Terminal (Fig. B)							
35W-515	ST40D	2	1.21	1.01	.81	.78	.71
35W-516	ST40E	5	1.21	1.01	.81	.78	.71
35W-517	ST40F	6	1.31	1.09	.87	.82	.76
35W-518	ST40G	7	1.31	1.09	.87	.82	.76
35W-519	ST40H	8	1.31	1.09	.87	.82	.76

Stock No.	Govt. Type	Cir.	Net Each In Lots Of				
			1-29	30-99	100-249	250-499	500-999
Single Pole Double Throw—Solder Terminal Lug (Fig. C)							
35W-520	ST42D	2	1.12	.94	.75	.70	.65
35W-521	ST42E	5	1.12	.94	.75	.70	.65
35W-522	ST42F	6	1.23	1.03	.82	.77	.72
35W-523	ST42G	9	1.23	1.03	.82	.77	.72
35W-524	ST42H	8	1.23	1.03	.82	.77	.72
Double Pole Single Throw—Screw Terminal (Fig. D)							
35W-525	ST50K	1	1.25	1.04	.83	.78	.73
35W-526	ST50L	3	1.46	1.22	.98	.92	.85
35W-527	ST50M	5	1.46	1.22	.98	.92	.85
Double Pole Single Throw—Solder Lug Terminal (Fig. E)							
35W-528	ST52K	1	1.13	.94	.76	.71	.66
35W-529	ST52L	3	1.27	1.06	.85	.80	.74
35W-530	ST52M	4	1.27	1.06	.85	.80	.74

Stock No.	Govt. Type	Cir.	Net Each In Lots Of				
			1-29	30-99	100-249	250-499	500-999
Double Pole Double Throw—Screw Terminal (Fig. D)							
35W-531	ST50N	2	1.46	1.22	.98	.92	.85
35W-532	ST50P	5	1.46	1.22	.98	.92	.85
35W-533	ST50R	6	1.66	1.39	1.11	1.04	.97
35W-534	ST50S	9	1.66	1.39	1.11	1.04	.97
35W-535	ST50T	8	1.66	1.39	1.11	1.04	.97
Double Pole Double Throw—Solder Lug Terminal (Fig. E)							
35W-536	ST52P	5	1.27	1.06	.85	.80	.74
35W-537	ST-52N'	2	1.27	1.06	.85	.80	.74
35W-538	ST52R	6	1.48	1.23	.98	.92	.86
35W-539	ST52S	9	1.48	1.23	.98	.92	.86
35W-540	ST52T	8	1.48	1.23	.98	.92	.86

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 1/4 x 1 1/4 x 1/4" with 1/4" bat handle. Bushing 3/16" except * are 1/4". Avg. shpg. wt., 3 oz.

Stock No.	Govt. Type	Cir.	Net Each In Lots Of				
			1-29	30-99	100-249	250-499	500-999
SINGLE POLE SINGLE THROW							
35W-500	ST12A	1	.69	.65	.59	.59	.56
35W-501	ST12C	3	.79	.74	.69	.67	.64
SINGLE POLE DOUBLE THROW							
35W-502	ST12D	2	.79	.74	.69	.67	.64
35W-503	ST13D*	2	.79	.74	.69	.67	.64
DOUBLE POLE SINGLE THROW							
35W-504	ST22K	2	.99	.92	.86	.84	.80
35W-505	ST22M	4	1.08	1.01	.94	.92	.88
35W-506	ST23K*	1	.99	.92	.86	.84	.80
DOUBLE POLE DOUBLE THROW							
35W-507	ST22N	2	1.08	1.01	.94	.92	.88
35W-508	ST23N*	2	1.08	1.01	.94	.92	.88

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 1/4" bat handle. Dimen-

sions MS35058—1 1/4 x 1 1/4 x 3/4". MS35059—1 1/4 x 1 1/4 x 3/4" except * are 1 1/4 x 1 1/4 x 3/4". MS-25068—1 1/4 x 1 1/4 x 1/2". Normally rated 20 amp at 125 VAC, 10 amp at 250V AC. Shpg. wt., 3 oz.

Stock No.	Govt. Type	Cir.	Net Each In Lots Of				
			1-29	30-99	100-249	250-499	500-999
SINGLE POLE SINGLE THROW (FIG. B)							
35W-541	MS35058-22	1	1.24	1.03	.82	.77	.72
35W-542	MS35058-29	3	1.38	1.15	.92	.86	.80
35W-543	MS35058-30	4	1.38	1.15	.92	.86	.80
35W-544	MS35058-24	1	1.26	1.05	.84	.78	.73
35W-545	MS35058-28	4	1.44	1.20	.96	.90	.84
35W-546	MS35058-25	3	1.44	1.20	.96	.90	.84
SINGLE POLE DOUBLE THROW (FIG. B)							
35W-547	MS35058-23	2	1.46	1.22	.98	.91	.85
35W-548	MS35058-21	5	1.46	1.22	.98	.91	.85
35W-549	MS35058-26	6	1.55	1.29	1.03	.96	.90
35W-550	MS35058-27	9	1.58	1.31	1.05	.99	.92
35W-551	MS35058-31	8	1.58	1.31	1.05	.99	.92
DOUBLE POLE SINGLE THROW (FIG. D)							
35W-552	MS35059-22	1	1.50	1.25	1.00	.93	.87
35W-553	MS35059-29	3	1.76	1.47	1.18	1.10	1.02
35W-554	MS35059-30	4	1.76	1.47	1.18	1.10	1.02
35W-555	MS35059-24	1	1.71	1.43	1.14	1.06	.99
35W-556	MS35059-25	3	1.84	1.53	1.22	1.14	1.07

Stock No.	Govt. Type	Cir.	Net Each In Lots Of				
			1-29	30-99	100-249	250-499	500-999
DOUBLE POLE DOUBLE THROW (FIG. D)							
35W-557	MS35059-23	2	1.74	1.45	1.16	1.08	1.01
35W-558	MS35059-21	5	1.74	1.45	1.16	1.08	1.01
35W-559	MS35059-26	6	1.98	1.65	1.32	1.23	1.15
35W-560	MS35059-27*	9	1.98	1.65	1.32	1.23	1.15
35W-561	MS35059-31*	8	1.98	1.65	1.32	1.23	1.15
FOUR POLE SINGLE THROW (FIG. F)							
35W-562	MS25068-24	1	3.15	2.63	2.10	1.97	1.84
35W-563	MS25068-25	3	3.60	3.00	2.40	2.25	2.10
35W-564	MS25068-28	8	3.60	3.00	2.40	2.25	2.10
FOUR POLE DOUBLE THROW (FIG. F)							
35W-565	MS25068-23	5	3.66	3.05	2.44	2.29	2.14
35W-566	MS25068-22	2	4.38	3.65	2.92	2.74	2.56
35W-567	MS25068-26	4	3.87	3.23	2.58	2.42	2.26
35W-568	MS25068-27	9	3.95	3.29	2.63	2.47	2.30
35W-569	MS25068-31	8	3.95	3.29	2.63	2.47	2.30

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.

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.



CERAMIC SWITCHES

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.

PHENOLIC SWITCHES

Stators and rotors use Richardson T725 grade phenolic. Has common contact or same side as the switching contacts. Shpg. wt., 3 oz.

Shorting Stock No.	Type Mfr. No.	Non Shorting Stock No.	Mfr. No.	Cir. Per Sec.	Pos.	Pos.												
						1-4	5-9	10-24	25-49	50-99	499	100-						
35W-600	4M11111	35W-617	4M21111	1	1	1.11	1.76	1.50	1.35	1.28	1.20	1.08						
35W-601	4M1215	35W-618	4M2215	2	1	1.5	1.76	1.50	1.35	1.28	1.20	1.08						
35W-602	4M11211	35W-619	4M21211	1	2	1.11	2.53	2.15	1.94	1.84	1.72	1.55						
35W-603	4M1313	35W-620	4M2313	3	1	1.3	1.76	1.50	1.35	1.28	1.20	1.08						
35W-604	4M11311	35W-621	4M21311	1	3	1.3	3.18	2.70	2.43	2.31	2.16	1.94						
35W-605	4M1412	35W-622	4M2412	4	2	1.7	1.76	1.50	1.35	1.28	1.20	1.08						
35W-606	4M1225	35W-623	4M2225	2	5	2.5	2.53	2.15	1.94	1.84	1.72	1.55						
35W-607	4M11411	35W-624	4M21411	1	4	1.1	3.73	3.18	2.86	2.71	2.54	2.29						
35W-608	4M11511	35W-625	4M21511	1	5	1.1	4.38	3.73	3.35	3.18	2.98	2.68						
35W-609	4M1323	35W-626	4M2323	3	3	2.53	2.15	1.94	1.84	1.72	1.55							
35W-610	4M1235	35W-627	4M2235	2	3	3.18	2.70	2.43	2.31	2.16	1.94							
35W-611	4M11611	35W-628	4M21611	1	6	1.1	4.94	4.20	3.78	3.59	3.36	3.02						
35W-612	4M1422	35W-629	4M2422	4	2	2.53	2.15	1.94	1.84	1.72	1.55							
35W-613	4M1245	35W-630	4M2245	2	4	5	3.73	3.18	2.86	2.71	2.54	2.29						
35W-614	4M1255	35W-631	4M2255	2	5	5	4.38	3.73	3.35	3.18	2.98	2.68						
35W-615	4M1432	35W-632	4M2432	4	3	2	3.15	2.70	2.43	2.31	2.16	1.94						
35W-616	4M1265	35W-																

LAFAYETTE has MORE switches LOWER prices BETTER quality



**HEAVY DUTY 6 AMP
DPDT CENTER OFF
TOGGLE SWITCH**
LAFAYETTE
SPECIAL **.49**

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 $\frac{3}{8} \times \frac{3}{8}$ " D. $\frac{3}{4}$ " bat handle. Shpg. wt., 3 oz. Imported
SW-19 net. ea. .49 In lots of 10, ea. .45

**HEAVY DUTY 10 AMP
DPDT MOTOR SWITCH**
79¢

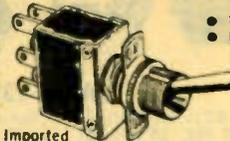
- MOLDED PHENOLIC CASE
- METAL FACE PLATE



Imported

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. $1\frac{3}{4} \times \frac{3}{4} \times 1\frac{1}{2}$ ". Bushing $\frac{3}{8} \times \frac{3}{8}$ " D. $\frac{3}{4}$ " bat handle. Shpg. wt., 3 oz.
SW-26 net. ea. .79 In lots of 10, ea. .75

DPDT LONG BUSHING SWITCH

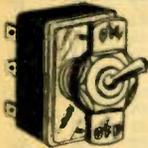


- $\frac{3}{4}$ " Long Bushing
- Designed for Wood Panel Mounting.

.79

Imported

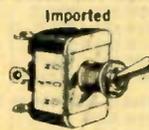
$\frac{3}{4}$ " long shaft DPDT: Rated 6 amps at 125V. A.C. Designed for easy wood panel mounting. Measures $1\frac{1}{8} \times \frac{3}{4} \times 1\frac{1}{2}$ " behind panel. Bushing is $\frac{3}{8} \times \frac{3}{8}$ " diam. Bat handle, $\frac{3}{4}$ " long. Shpg. wt., 3 oz.
SW-86 Net ea. .79 In lots of 10, net ea. .75



**HEAVY DUTY 6 AMP
DPDT SWITCH**
32¢
A TERRIFIC BUY!

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 $\frac{1}{8}$ " Dia. $\frac{3}{8}$ " long. Bat handle $\frac{1}{2}$ " long. Shpg. wt., 3 oz. Imported
SW-22 net. ea. .32 In lots of 10, ea. .29

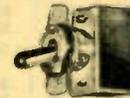
**HEAVY DUTY 10 AMP
SPDT CENTER
OFF TOGGLE**
39¢



Imported

Shpg. wt., 3 oz.

Heavy Duty 10 Amp. SPST center off: Rated 10 amps at 125V. Silvered lugs for low loss connections. Body size $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{8}$ " depth behind panel. Bushings $\frac{3}{8}$ " Dia. $\frac{3}{8}$ " long. Bat handle $\frac{1}{2}$ " long.
SW-27 net. ea. .39 In lots of 10, ea. .35

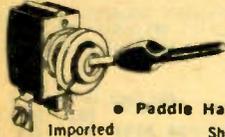


**SINGLE POLE
SINGLE THROW
TOGGLE SWITCH**
22¢

- Standard Replacement

SPST Bat Handle: Rated 3 amps — 125V. Body size $1\frac{1}{4} \times \frac{3}{4} \times \frac{1}{2}$ " behind panel. Bushing $\frac{3}{8}$ " diam. $\frac{3}{8}$ " long. Ball handle $\frac{1}{2}$ " long. Shpg. wt., 3 oz. Imported
SW-21 Net ea. .22 In lots of 10, ea. .19

NEW! AUTOMOTIVE TOGGLE SWITCH



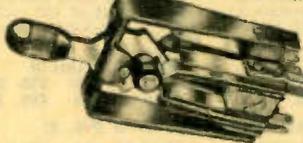
99¢

- Paddle Handle—Flick Action

Imported Shpg. wt., 3 oz.

Automotive SPST Toggle: Rated 6 Amp 125V ur 3 Amps 250 V. Max. Voltage is 1000V AC with .010 ohm contact resistance. Designed for dash board or instrument installation. Measures $1\frac{1}{4}$ " long x $\frac{1}{2}$ " W. mounting shaft $\frac{3}{8}$ " L x $\frac{1}{8}$ " Diam. $1\frac{3}{8}$ " Toggle.
SW-84 net. ea. .99 In lots of 10, ea. .95

**NEW! RUGGED TELEPHONE TYPE 4PDT
LEVER SWITCH**

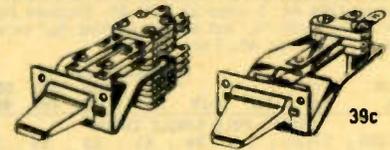


**CHROME
PLATED
CAM**

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, $\frac{1}{8}$ " mounting centers. Size $2\frac{1}{2}$ " long behind panel, $\frac{3}{8}$ " wide $1\frac{3}{8}$ " high. Shpg. wt., 3 oz. Imported
SW-20 net. ea. .69 In lots of 10, ea. .65

**RUGGED LEVER SWITCHES FOR
AUDIO APPLICATIONS AND INTERCOMS**



39¢

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 $2\frac{1}{2}$ " long behind panel. $1\frac{3}{8}$ " W "H" Shpg. wt., 3 oz. Imported
SW-68 net. ea. .95

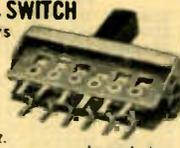
SPST lever action switch: Similar to SW-68 above. Has 2 positions with spring return. Size $1\frac{3}{4}$ " long behind panel $\frac{3}{4}$ " high. Shpg. wt., 3 oz. Imported
SW-69 net. ea. .39

4 PDT MINIATURE SLIDE SWITCH

- Printed Circuit Type Connectors

- Easy Panel Mounting with $\frac{1}{2}$ " Slide Knob $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$ " D.

59¢ Shpg. wt., 3 oz.



Imported

Miniature 4 PDT Slide Switch: Panel Mount Printed circuit type connectors. Rated current capacity is 800 milliamps at 100V. AC. Insulation resistance is 100 megohms at 500 V. A.C. Measures $1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$ " W x $1\frac{1}{8}$ " D. Mounting center $1\frac{1}{8}$ " - slide knob extends $\frac{1}{2}$ ".
SW-91 net. ea. .59 In lots of 10, ea. .55

**4 PDT MINIATURE DUAL
SLIDE SWITCH**

- For Panel Mounting
- Two Switches In One Single Unit.

98¢ ea.



Imported

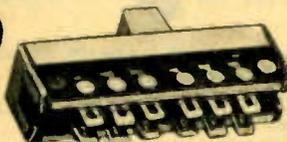
Miniature 4 PDT Dual Slide Switch: Panel mount. Rated at 500 milliamps for 125V AC. Two slide switches in a single unit. Provides four circuits with each section switching two circuits. Positive action. Measures $1\frac{3}{8} \times 1\frac{3}{8} \times \frac{3}{8}$ ", $1\frac{3}{8}$ " mounting centers. Shpg. wt., 3 oz.
SW-90 net. ea. .98 In lots of 10, ea. .93 In lots of 100, ea. .89

SLIDE SWITCHES AT LOW PRICES!

Compact slide switches in cadmium steel housings. All rated 125 v. AC. $1\frac{1}{2}$ " mtg. ctrs. Shpg. wt., 3 oz.

	No.	Circuit	Ea.	Lots 10 Ea.
	SW-14	SPST	.09	.08
	SW-15	SPDT	.10	.09
	SW-16	DPST	.20	.18
	SW-17	DPDT	.22	.20

.59

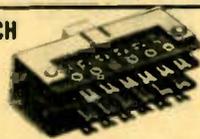


4PDT MINIATURE SLIDE SWITCH

MINIATURE 4PDT SLIDE SWITCH: Panel mount. Current capacity 500 ma at 100V. AC. Contact resistance 500 megohms at 500 volts. Measures $1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$ " D. Mounting center $1\frac{1}{8}$ ". Shpg. wt., 3 oz. Imported
SW-94 Net ea. .59 In lots of 10, ea. .55

6 PDT SLIDE SWITCH

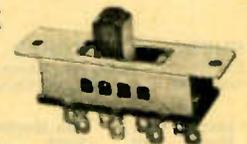
.79



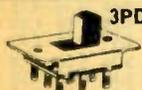
6PDT SLIDE SWITCH: Panel mount. Current capacity 500 ma at 125 VAC. Contact resistance 500 milliohms. DC Insulation resistance 20 megohms. Measures $1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$ " D. Mounting center $1\frac{1}{8}$ ". Shpg. wt., 3 oz. Imported
SW-99 Net ea. .79 In lots of 10, ea. .75

**4 POSITION SLIDE
SWITCH**
29¢

Shpg. wt., 3 oz.

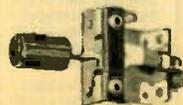


4 Position Slide Switch: Compact 4 position 2 pole slide switch. Positive snap action. Silvered contacts. Measures $1\frac{1}{2} \times \frac{3}{4} \times \frac{1}{2}$ " overall. Mtg. centers $1\frac{1}{8}$ ". Mtg. holes tapped for 4/40 screw. Imported
SW-74 net. ea. .29 In lots of 10, net. ea. .25



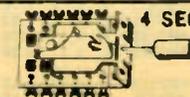
3PDT AC-DC SLIDE SWITCH
29¢

3 PDT AC-DC Slide Switch: Rated at 500 microamps at 100V. Solder lug terminals. Measures $\frac{3}{4} \times \frac{1}{2} \times 1\frac{1}{8}$ " L x $\frac{3}{8}$ " D. Overall including $\frac{3}{8}$ " trigger. Mounting centers 1 $\frac{1}{16}$ ". Shpg. wt., 3 oz. Imported
SW-82 net. ea. .29 In lots of 10, net. ea. .25



**PUSH BUTTON
LOCKING SWITCH**
72¢

Push button SPST Locking Switch: Positive action. Normally open push on, push off. Rated 10 amps at 115V. Overall size $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ " D. Shaft & Knob extended $1\frac{1}{4}$ ". Shpg. wt., 3 oz. Imported
SW-77 net. ea. .72 In lots of 10, ea. .69 In lots of 100, ea. .59



**4 SECTION PUSH BUTTON
LOCKING SWITCH**
89¢

4 section Push Button DPDT Locking switch: Spring loaded for positive action. Rated 10 Amp at 115V. Solder terminals. Overall size $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ " W overall including $1\frac{1}{4}$ " shaft and knob. Shpg. wt., 3 oz. Imported
SW-85 net. ea. .89 In lots of 10, ea. .85

SWITCHES for INDUSTRY-EXPERIMENTER-HAMS



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. $\frac{3}{16}$ " long. Supplied with washer and mounting nut. Shpg. wt., 3 oz.
MS-449 Miniature Push Button Switch.....19

SUB MINIATURE PUSH BUTTON SWITCH

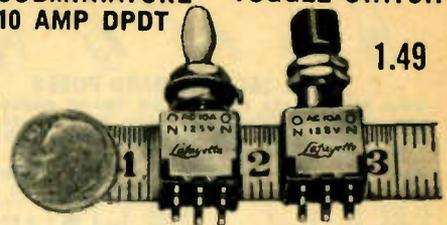
18¢ ea. In lots of 10



• **INDUSTRIAL SPECIAL**
Momentary contact push button switch. SPST, non-snap action. Rated 115 V.A.C. at 100 ma. Overall dimensions $\frac{3}{8}$ " x $\frac{3}{4}$ " L. Bushing $\frac{1}{4}$ " long. Shpg. wt., 1 oz.
SW-70 Net. ea. 20; In lots of 10, ea.18

SUBMINIATURE TOGGLE SWITCH 10 AMP DPDT

1.49



Industrial quality, subminiature, D.P.D.T., AC/DC toggle switch. Rated at 10 amps, 125 volts A.C. Life tested through 100,000 cycles. Contact resistance. 0.01 ohms. Insulation resistance 200 megohms at 500 V.A.C. Maximum voltage 1000 V.A.C./min. Body size $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{3}{8}$ ". Bushing $\frac{1}{4}$ " D x $\frac{3}{8}$ " L. Handle $\frac{3}{8}$ " L. Behind panel depth, including lugs, $\frac{3}{4}$ ". Includes slip-on insulator for handle, mounting hardware and "on-off" plate. Shpg. wt., 2 ozs.
SW-76 Net. ea., 1.49 Lots of 10 ea., 1.35 Lots of 100, ea. 1.19

4 PDT SPRING RETURN MINIATURE PUSH BUTTON SWITCH

IDEAL FOR HAM OR CITIZENS BAND USE

79c ea.



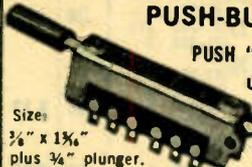
1 $\frac{3}{8}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ "
Miniature 4 PDT Spring return: Push button switch. Rated at 500 milliamps for 100 V. A.C. Ideal for transistor application. Heavy duty spring - Two circuit operation. Measures $1\frac{1}{8}$ " x $\frac{3}{8}$ " x $\frac{1}{2}$ " plus $\frac{1}{2}$ " plunger. Shpg. wt., 4 oz.
SW-92 net. ea. .79 lots of 10, ea. .75 Lots of 100, ea. .69

MINIATURE 4PDT LOCKING TYPE PUSH-BUTTON SWITCH

PUSH "ON" — PUSH "OFF"

USE FOR HAM OR CITIZENS BAND

1.19 ea.



Size: $\frac{3}{8}$ " x $1\frac{1}{8}$ " plus $\frac{3}{4}$ " plunger.
Miniature 4 PDT Locking type Push-Button Switch: Rated 800 milliamps at 100 V. A.C. Insulation resistance is 100 megohms at 500 V. A.C. For all transistorized application. Heavy duty spring. Two circuit operation. Size $\frac{3}{8}$ " x $1\frac{1}{8}$ " plus $\frac{3}{4}$ " plunger.
SW-89 net. ea. 1.19 lots of 10, ea. 1.15 in lots of 100, ea. 1.08

SUBMINIATURE SPRING RETURN TYPE 6 AMP DPDT

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.
SW-83 Net. ea., 1.79 Lots of 10, ea. 1.62 Lots of 100, ea. 1.44

POSITIVE ACTION PUSH BUTTON SWITCH

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. A.C. Contact resistance - 20 millil at 1 A amp. D.C., insulation resistance 100 megohms at 500V.D.C. Mounting centers, $1\frac{3}{8}$ ". Overall behind panel depth, 1". Width $\frac{1}{4}$ ". Shpg. wt., 2 oz.
SW-97 Net. ea., .59 lots of 10, ea., .53



SPST "SEE SAW" SWITCH

• Rocker Arm actuated - Flush Mounting

53¢



"Touch" action rocker arm type, equipment switch. Mounts flush in panel up to $\frac{1}{4}$ " thick. Requires rectangular mounting hole $\frac{5}{8}$ " wide by 1" long. Mtg. centers $1\frac{1}{4}$ ". Mtg. holes tapped for 4-36 machine screws. Overall behind panel dimensions $\frac{5}{8}$ " x $\frac{3}{4}$ " x $1\frac{1}{4}$ ". Rated 3 amps at 125 V. A.C. Shpg. wt., 2 ozs.
SW-93 Net. ea., .59 lots of 10, ea., .53

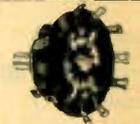
SUBMINIATURE MOMENTARY PUSH-BUTTON SWITCH

All dimensions and specifications exactly the same as SW-76 above except momentary push-button action.
SW-101 Net. ea., 1.97 lots of 10, ea., 1.89 Lots of 100, ea., 1.72

TRANSCIVER SELECTOR SWITCH

• 3 Position
• Spring Return

1.49

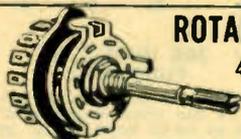


TRANSMIT — RECEIVE — TRANSMIT SPRING RETURN SWITCH. A 4-pole 3 position switch for use in citizens band switching circuit. Position 1 — Transmit (locks); Position 2 — Receive; Position 3 — Transmit, with spring return, for short periods of transmissions. Shpg. wt., 6 oz.
HP-65 Net 1.49

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 $1\frac{1}{4}$ ". Depth behind panel, including lugs, $\frac{3}{4}$ ". Bushing $\frac{3}{8}$ " x $\frac{3}{8}$ ". $\frac{1}{4}$ " knurled shaft, $1\frac{1}{4}$ " long. Shpg. wt., 3 ozs.
SW-30 Net. ea., .39 lots of 10, ea., .35



SUBMINIATURE ROTARY SWITCH

59¢

• $\frac{9}{16}$ " Diam. x $1\frac{1}{8}$ " long.
High quality 1 gang, 2 pole, 5 position, non-shortng 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. $\frac{9}{16}$ " x $1\frac{1}{8}$ " long overall. $\frac{3}{8}$ " L bushing. $\frac{1}{2}$ " L x $\frac{1}{4}$ " D. Knurled shaft. Shpg. wt., 3 oz.
SW-78 Net. ea. .59 Lots of 10, ea., .53 Lots of 100, ea., .48

EXPERIMENTERS' SWITCH MULTI-GANG

• 4 Gangs—12 poles
• 3 Positions per Pole
• 1 Gang Shielded
• Against Stray Field Pickup

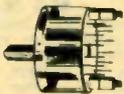


Special 4-deck rotary switch for the experimenter. Exceptionally rugged construction—decks easily removed to vary circuit. 4 sections, each with 3 poles, 3 positions per pole. Positive spring-loaded indexing. Silvered contact. SPECS: Current capacity — .5 amps at 125 VAC. Contact Resistance — 15 millil at 1 amp DC; Insulation resistance — 100 megohms at 500 V. DC. $1\frac{1}{2}$ " x $\frac{1}{4}$ " flattened shaft. $\frac{3}{8}$ " x $\frac{3}{8}$ " bushing. $\frac{1}{4}$ " overall length behind panel. Shpg. wt., 3 ozs.
SW-96 Net. ea., 1.95 lots of 10, ea., 1.75

NEW! MINIATURE 4PDT ROTARY SWITCH

• $\frac{3}{4}$ " Long x $\frac{3}{8}$ " Diam.

69c



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 $\frac{3}{8}$ " diam by $\frac{3}{4}$ " long including $\frac{3}{8}$ " shaft. Shpg. wt., 3 oz.
SW-80 Net. ea. .69 Lots of 10 Net. ea. .65



EXPERIMENTERS SPECIAL SWITCH

69¢

• 2 gang—4 position—6 pole • Stereo Circuit!
New 2 gang (shielded), 4 position, 6 pole (3 stereo) rotary switch. Unlimited audio-stereo-experimenter applications. Exceptionally rugged construction. Silvered contacts. Positive action. Shaft is $1\frac{1}{4}$ " x $\frac{3}{8}$ " L Shield between gangs. Shpg. wt., 2 ozs.
SW-72 Net. ea. .69

SUBMINIATURE WAFER SWITCH

• Hearing Aid Type
• Only $\frac{3}{8}$ " x $\frac{3}{8}$ " x $\frac{3}{8}$ " Overall.



Lever operated, single pole, three position wafer. Mtg. centers $\frac{1}{2}$ ". Contact arrangement shorts 2 circuits in each position. All contacts silvered, lever arm actuator with insulated finger grip. Perfect switch for model plane hobbyists, MO layouts, subminiature electric circuits. With mtg. hardware. Shpg. wt., 2 oz.
SW-98 Net. ea., .39 Lots of 10 ea., .35

3 GANG 9 POLE 3 POSITION MINIATURE ROTARY SWITCH

1.49 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 $1\frac{1}{8}$ " Diam $\frac{3}{8}$ ", $\frac{3}{8}$ " knurled shaft. Shpg. wt., 6 oz.
SW-88 net 1.49 lots of 10, ea. 1.32 lots of 100, ea. 1.27

2 GANG 9 POLE 3 POSITION MINIATURE ROTARY SWITCH

1.19 ea.



Non-shortng 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 $\frac{3}{8}$ " Diam. $\frac{3}{8}$ ", $\frac{3}{8}$ " knurled shaft. Shpg. wt., 6 oz.
SW-87 net. ea. 1.19 lots of 10, ea. 1.15 lots of 100, ea. 1.08

SINGLE POLE 4 POSITION WAFER SWITCH

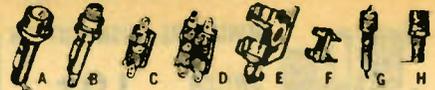
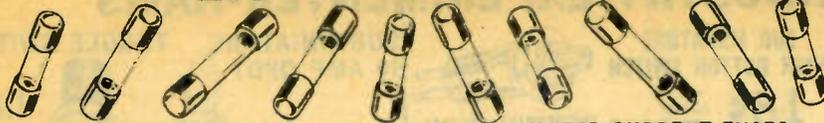
• Only $\frac{3}{8}$ " x $\frac{1}{4}$ " x $1\frac{1}{8}$ " overall



Exceptionally flat, single pole 4 position wafer switch. SPECS: Current Capacity - 5A, 125 VAC; Contact resistance - 20 millil at 1 amp DC. Insulation resistance 100 megohms at 500 V. D.C. Non-shortng, silvered contacts. Spring loaded, detent indexing. Mtg. centers. $1\frac{1}{4}$ ". Tapped shaft for bar type knob. Designed for use in extremely shallow areas. Requires $\frac{3}{8}$ " x $\frac{3}{8}$ " x $\frac{1}{8}$ " overall area for mounting. Includes mount hardware and knob. Shpg. wt., 2 ozs.
SW-95 Net. ea., .45 lots of 10, ea., .40

ALL ITEMS ON THIS PAGE HAVE BEEN IMPORTED TO SAVE YOU MONEY.

LITTLEFUSE FUSES AND MOUNTS



TYPE 3AG STANDARD FUSES

Series 312000. Quick acting for low time-lag applications such as amplifiers—auto radios. U.L. approved. 1/4" x 1/4" diam. All rated 250 volt except 8 amp is 125V. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-217	1/4	62	10.29	EL-227	1	25	4.12
EL-218	1/8			EL-228	1 1/2		
EL-219	.15			EL-229	2		
EL-220	.175			EL-230	3	.22	3.63
EL-221	3/4			EL-231	4		
EL-222	3/4	41	6.86	EL-232	5	.31	5.14
EL-223	3/10			EL-233	6		
EL-224	3/8			EL-234	8		
EL-225	1/2					.44	7.35
EL-228	3/4						

TYPE 3AG SLOW BLOW FUSES

Series 313000. High time-lag to withstand heavy surges, blows quickly on shorts. Units through 5 amp are rated 125 volts and are UL approved, above 5 amp rated 32 volt. 5 fuses per pkg. 1/4" x 1/4" diam. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-235	1/100	1.15	19.11	EL-253	1	.82	13.72
EL-236	1/2	82	13.72	EL-254	1 1/4	.76	12.74
EL-237	3/4			EL-255	1 1/2		
EL-238	1/10			EL-256	1-6/10		
EL-239	1/8			EL-257	2		
EL-240	.15			EL-258	2 1/2	.62	10.29
EL-241	.175	EL-259	3				
EL-242	3/8	EL-260	3.2				
EL-243	2/10	82	13.72	EL-261	4	.62	10.29
EL-244	3/4			EL-262	5		
EL-245	3/10			EL-263	6 1/4		
EL-246	3/8			EL-264	8	.62	10.29
EL-247	4/10			EL-265	10		
EL-248	1/2	EL-266	15				
EL-249	6/10	82	13.72	EL-267	20	.62	10.29
EL-250	7/10			EL-268	25		
EL-251	3/4			EL-269	30		
EL-252	8/10						

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. 1/4" x 1/4" diam., pigtails 1 1/2" #20 tinned copper wire. 5 fuses per pkg. 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-305	1/4	1.03	17.15	EL-312	1 1/2	.47	7.85
EL-306	1/8	.76	12.74	EL-313	2		
EL-307	3/4	62	10.29	EL-314	3		
EL-308	3/8			EL-315	4	.50	8.33
EL-310	3/4			EL-316	5		
EL-311	1			EL-317	6		

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. 1/4" x 1/4" diam., pigtails 1 1/2" #20 tinned copper wire. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-280	1/100	1.38	23.03	EL-293	3/4	1.03	17.15
EL-281	1/2	EL-294	8/10				
EL-282	3/4	EL-295	1				
EL-283	1/10	1.03	17.15	EL-296	1 1/4	.97	16.17
EL-284	.15			EL-297	1 1/2		
EL-285	3/8			EL-298	1-6/10		
EL-286	2/10			EL-299	2		
EL-287	1/4			1.03	17.15	EL-300	2 1/2	.82	13.72
EL-288	3/10	EL-301	3				
EL-289	3/8	EL-302	3.2				
EL-290	4/10	EL-303	4				
EL-291	1/2	EL-304	5				
EL-292	6/10						

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 Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-318	1/2	1.29	21.56	EL-330	1 1/4	.28	4.66
EL-319	3/4	.82	13.72	EL-331	2		
EL-320	3/4	.65	10.78	EL-332	2 1/2		
EL-321	3/4			EL-333	3		
EL-322	3/4	.50	8.33	EL-334	3 1/4	.36	6.13
EL-323	3/10			EL-335	4		
EL-324	3/8			EL-336	5		
EL-325	1/2			EL-337	6		
EL-326	3/4			EL-338	7		
EL-327	1	.28	4.66	EL-339	8	.53	8.82
EL-328	1 1/4			EL-340	10		
EL-329	1 1/2						

SLOW BLOW LIMITED CURRENT FUSES

Series 333000. Exact TV replacement. Fuse matched to fuseholder. All rated 125 volts except 6 1/4 and 7 amp rated 32 volt. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-341	1/100	1.21	20.09	EL-354	1	.87	14.46
EL-342	1/2	87	14.46	EL-355	1 1/4	.79	13.23
EL-343	3/4			EL-356	1-6/10		
EL-344	1/10			EL-357	1 1/4		
EL-345	.15			EL-358	2		
EL-346	2/10			EL-359	2 1/8	.74	12.25
EL-347	3/4	EL-360	2-8/10				
EL-348	3/10	EL-361	3-2/10				
EL-349	4/10	87	14.46	EL-362	3 1/2	.74	12.25
EL-350	1/2			EL-363	4		
EL-351	6/10			EL-364	5		
EL-352	3/4			EL-365	6 1/4		
EL-353	8/10			EL-366	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. 1 1/4" x 1/4" diam. 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-375	1/500	4.09	68.11	EL-383	1/2	.38	6.37
EL-376	1/200	1.71	28.42	EL-384	3/4		
EL-377	1/100	1.53	25.48	EL-385	1		
EL-378	1/32	1.32	22.05	EL-386	1 1/2	.29	4.90
EL-379	1/16	.82	13.72	EL-387	2		
EL-380	1/8	.62	10.29	EL-388	3		
EL-381	1/4	.38	6.37	EL-389	5		
EL-382	3/8						

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. 1/4" x 1/4" Dia. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-270	1	.53	8.82	EL-275	10	.50	8.33
EL-271	2			EL-276	12		
EL-272	3			EL-277	15		
EL-273	5	.50	8.33	EL-278	20	.53	8.82
EL-274	8			EL-279	30		

4AG STRAIGHT-ELEMENT FUSES

Series 41700. Medium lag fuses for applications where a larger size fuse is desirable and vibration is not a factor. All rated 32 volt except 1, 2 and 3 Amp rated 250 V. 5 fuses per package. 1/4" x 1/2" Dia. 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-433	1	.41	6.86	EL-439	20	.35	5.88
EL-434	2			EL-440	25		
EL-435	3			EL-441	30		
EL-436	5	.35	5.88	EL-442	35	.41	6.86
EL-437	10			EL-443	40		
EL-438	15			EL-444	50		

LITTLEFUSE MOUNTINGS AND EXTRACTOR POSTS

Mounts and fuse holders for every application. *Includes fuse. Avg. shpg. wt., 3 oz.

No.	Fig.	For Fuses	Description	Net Ea.
EL-367	A	3AG, 3AB	Panel mount, screw slot	.41
EL-368	B	3AG, 3AB	Panel mount, finger knob	.41
EL-399	A	8AG	Panel mount, screw slot	.41
EL-400	B	8AG	Panel mount, finger knob	.41
EL-374	C	3AG, 3AB	Single fuse, lug terminal	.13
EL-403	C	8AG	Single fuse, lug terminal	.13
EL-372	C	3AG, 3AB	Single fuse, screw term.	.27
EL-373	D	3AG, 3AB	Double fuse, lug term.	.26
EL-404	D	8AG	Double fuse, lug term.	.26
EL-402	E	8AG	Meter-back mtg.	.21
EL-401	F	8AG	Below panel mtg.	.35
EL-371	F	3AG, 3AB	Below panel mtg.	.35
EL-205	G*	SFE(9A)	Auto inline fuse retainer	.30
EL-206	G*	SFE(14A)	Auto inline fuse retainer	.30
EL-207	G*	SFE(20A)	Auto inline fuse retainer	.30
EL-369	H	3AG	Minia. fuse extractor post	.35



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. A, B has straight bottom terminals. behind panel length 1 1/2". Fig. C, D has right angle bottom terminal behind panel length 1 1/2". Fig. A, C has knurled knobs. Fig. B, C has fluted knobs. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Fig.	1-99	NET EACH	500 Up
EL-370	342012	A	.30	.26	.21
EL-460	342014	B	.30	.26	.21
EL-520	342022	C	.35	.30	.24
EL-462	342004	D	.35	.30	.24



3AG INDICATING FUSE POSTS

Series 344000. Fuse holder with foolproof neon indicator that lights when the fuse blows. Mounts in 3/4" Diameter "D" hole with an overall length of 2 3/4" 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	1-99	Net Each	100-499	500-Up
EL-455	344006	2.5-7	2.17	1.84	1.47	
EL-456	344012	7-16	2.17	1.84	1.47	
EL-457	344024	16-32	2.17	1.84	1.47	
EL-458	344125	90-125	1.32	1.13	.90	
EL-459	344250	200-250	1.32	1.13	.90	

4AG SLOW BLOW FUSES

Series 41300. Designed to meet Aircraft Vibration test requirements. Units through 3-2/10 amp are rated at 250 volt. Above 3-1/10 amp rated at 32 volt. 5 fuses per package. 1/4" x 1/2" Dia. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	Per C	Stock No.	Amps	Per Pkg.	Per C
EL-405	1/10	1.09	18.13	EL-418	2 1/2	.82	13.72
EL-406	1/5			EL-420	3		
EL-407	2/10			EL-421	3-2/10		
EL-408	1/4	.82	13.72	EL-422	4		
EL-409	3/10			EL-423	5		
EL-410	4/10	1.09	18.13	EL-424	6 1/4	.82	13.72
EL-411	1/2			EL-425	8		
EL-412	6/10			EL-426	10		
EL-413	3/4			EL-427	15		
EL-414	8/10			EL-428	20		
EL-415	1	1.09	18.13	EL-429	25	.82	13.72
EL-416	1 1/4			EL-430	30		
EL-417	1-6/10			EL-431	35		
EL-418	2			EL-432	40		



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. MS-259 wt., 4 oz. Each 8c 10 for 70c

FUSES—SWITCHES—TIMERS

LITTLEFUSE PRODUCTS MEDIUM LAG FUSES

362000 Series Littlefuses — Medium lag fuses designed to standard N.E.C. blowing specifications. This smaller fuse is used in situations where size is a factor because of space limitation or the need to differentiate physically between two fuses in close proximity. Approved by Underwriters' Laboratories. Shpg. wt., 6 oz.

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-390	1/4	.47	7.84	EL-394	1	.25	4.12
EL-391	1/4	.41	6.86	EL-395	1 1/2		
EL-392	3/8			EL-396	2		
EL-393	1/2	EL-397	3	.16	2.60		
EL-461	3/4	EL-398	5				

EUROPEAN EQUIPMENT FUSES

Used in European instruments, tape recorders, Radios, Hi-Fi equipment and Hickock test equipment. 5x20 mm. Rated at 250V. 5 fuses Per Package. Shpg. wt., 6 oz.

271 Series Standard Fuse

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-208	1/2	.88	14.70	EL-209	1 1/2	.74	12.25

Type F 212 Series Standard Fuse

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-463	1/4	.94	15.68	EL-468	1 1/4	.82	13.72
EL-464	1/4			EL-469	2		
EL-465	1/2	EL-470	4	.94	15.68		
EL-466	8/10	EL-471	6				
EL-467	1						

Type T 213 Series Slo Blow Fuse

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-472	1/4	.94	15.68	EL-475	2	.94	15.68
EL-473	1/2			EL-476	4		
EL-474	1						

32 VOLT AUTO FUSES

307000 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.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-211	4	.17	2.84				
EL-212	6	.17	2.84				
EL-210	7.5	.16	2.60				
EL-213	9	.14	2.60				
EL-214	14	.14	2.30				
EL-215	20	.14	2.30				
EL-216	30	.19	3.09				



BUSS FUSE MOUNTINGS

Convenient methods for mounting fuses on equipment, radio, TV, instruments, etc. Fuses easily replaced. 6 oz.

Stock No.	Buss.	Per Pkg.	Per C.	Stock No.	Buss.	Per Pkg.	Per C.
EL-182	HPC	5AG	.47	EL-180	HJM	8AG	.30
EL-179	HCM	4AG	.43	EL-183	4405	3AG	.13
EL-181	HKP	3AG	.30	EL-184	4408	3AG	.26

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. Shpg. wt., 6 oz.

Stock No.	Buss.	Rating Amp	Per Pkg.	Stock No.	Buss.	Rating Amp	Per Pkg.
EL-176	T-20	20	.29	EL-177	T-25	25	.29
EL-175	T-15	15	.29	EL-178	T-30	30	.29



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. State amperage required. EL-40 Shpg. wt., 2 oz. Net each 1.28 Lots of 4, each 1.13



FUSED PLUG

Uses 3AG Fuse in each side to protect line. Fuses easily replaced. Supplied less fuses. EL-32 Shpg. wt., 3 oz. Net each .34



PLUG FUSES

UL approved. Wt., 6 oz.
EL-18—10 amperes
EL-18—15 amperes
EL-20—20 amperes
EL-21—30 amperes
PER BOX OF 5 .24



MICROFUSES

New sub-miniature microfuses designed where space is critical. Ideal for printed circuits. Rated up to 125 volts. Size 1/8" dia x 1/2", 5 fuses per pkg. Shpg. wt., 1 oz.

Pigtail Type 278000 Series Fig. A

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-489	1/500	5.13	83.79	EL-510	1/2	4.29	70.07
EL-490	1/200			EL-511	6/10		
EL-491	1/100	EL-512	7/10				
EL-492	1/32	EL-513	8/10				
EL-493	1/20	EL-514	1				
EL-494	1/16	EL-515	1 1/2				
EL-495	1/10	EL-516	2				
EL-496	2/10	EL-517	3	4.29	70.07		
EL-497	1/4	EL-518	4				
EL-498	3/10	EL-519	5				
EL-499	4/10						

Plug-In Type 272000 Series Fig. B

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-477	1/500	5.13	83.79	EL-500	1/2	4.29	70.07
EL-478	1/200			EL-501	6/10		
EL-479	1/100	EL-502	7/10				
EL-480	1/32	EL-503	8/10				
EL-481	1/20	EL-504	1				
EL-482	1/16	EL-505	1 1/2				
EL-483	1/10	EL-506	2	4.29	70.07		
EL-484	2/10	EL-507	3				
EL-485	1/4	EL-508	4				
EL-486	3/10	EL-509	5				
EL-487	4/10						

Sub-Miniature Fuse Holder Fig. C

For 272000 Series. Easy chassis or P.C. mount. With spring nut. Shpg. wt., 1 oz. EL-488 Type 281001 100-Up Net ea. .17 1-99 Net ea. .25

5AG STRAIGHT-ELEMENT FUSES

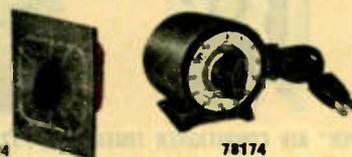
Series 517 000. Specifications same as 4AG straight-element fuse except size which is 1 1/2" L x 1/8" Dia. 5 fuses per package. Shpg. wt., 6 oz.

Stock No.	Amps.	Per Pkg.	Per C.	Stock No.	Amps.	Per Pkg.	Per C.
EL-445	1	.50	8.33	EL-450	10	.47	7.84
EL-446	2			EL-451	15		
EL-447	3	EL-452	20				
EL-448	4	EL-453	25	.47	7.84		
EL-449	5	EL-454	30				

PHOSPHOR BRONZE FUSE CLIPS

Bright nickel plate with fuse stop ears. 10 clips per package. Shpg. wt., 4 oz.

Stock No.	Little-fuse #	For Fuse Types	Per Pkg.	Per C.
EL-200	101001	SFE, 3AG, 3AB, 8AG	.17	1.37
EL-201	103001	4AG, 4AB	.31	2.60
EL-202	105001	5AG Hi Volt—Midget	.40	3.33
EL-203	107001	N.E.C.—30 Fuses	.66	5.39
EL-204	109001	Standard Hi-Voltage	1.47	12.25



TIME SWITCHES FOR WALL BOX INSTALLATION

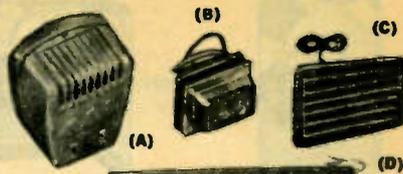
A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special HOLD feature—turn of a knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. Satin-chrome dial 4 1/2" H x 3" W; switch 2 1/2" H x 1 3/4" W x 1 1/4" D. Fits any standard rectangular wall box. Shpg. wt., 3 lbs.

MODEL 9024—time range up to 1 hour
MS-135 Net 5.52
MODEL 9015—time range up to 12 hours. Shpg. wt., 3 lbs.
MS-136 Net 5.52

MODEL 78174 PHOTOGRAPHIC TIME SWITCH

• UP TO 60 SECONDS AUTOMATIC CONTROL
• FOR AMATEUR AND PROFESSIONAL USE
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 foolproof. 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. UL and CSA Inspected. Shpg. wt., 3 lbs.
MS-714 Net 6.57

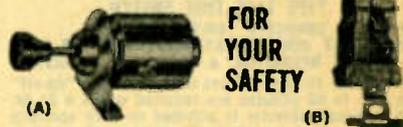
"TAPESWITCH" MATS AND STRIPS



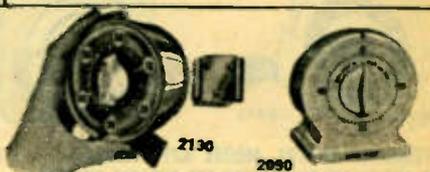
Tapeswitch mats close an electrical circuit whenever anyone—even a SMALL CHILD—steps on them. Actuated by less than 5 lbs. weight! Ideal as door mat annunciators in stores, offices, etc.; used to control automatic door openers in food and department stores; can be used to turn on lights, ring bells, actuate electric counters, etc. Perfect for alarm systems in homes, stores, and industry. These units are only 3/8" thick, can be placed under rugs without bulging. Durable brown, textured Vinyl with 6 ft. connecting cord.
SW-28 (Fig. C) Lots of 6, ea. 7.50 Singly ea. 8.33 6x24" mat for use on stairs
SW-29 Lots of 6, ea. 2.65 Singly ea. 2.94
TAPESWITCH STRIPS (Fig. D) with 4' connecting cord.
SW-31 1/2"x2" Lots of 6, ea. 2.48 Singly ea. 2.75
SW-32 3/4"x5" Lots of 6, ea. 4.28 Singly ea. 4.75

ACCESSORIES
EL-52 10 volt transformer (Fig. B) for bell or chime Net 1.70
EL-53 Single note chime (Fig. A) Net 1.95

DELAYED ACTION SWITCHES FOR HOME AND CAR



• Keeps lights 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. 3/4"x1 1/4" diam. Shpg. wt., 6 oz.
SW-25 (Fig. A) Net 2.19
For the home. Install in regular wall outlet. Keeps outside lights on for 60 seconds while you go to car. Rated 10 amps 125 V. Shpg. wt., 5 oz.
SW-79 (Fig. B) Net 2.19



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 clear, resonant 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. 4x2 1/2". Shpg. wt., 2 lbs.
MS-294 Net 4.54

MODEL 2090 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. Attractive modern design. Times any interval up to one hour accurately and gives resonant bell signal at end of period. Large easy to set and easy to read dial. 3 1/2"x1 1/2". Shpg. wt., 1 1/4 lbs.
MS-295 Net 2.90

TIMERS for HOME OFFICE & INDUSTRY



INTERMATIC TIME SWITCHES

TYPE T101 TIME SWITCH

Turns equipment "on" and "off" once in 24 hours, or from one to twelve "on" and "off" operations a day can be obtained by use of extra trippers. Extra trippers can be added without removing dial. Min. on or off time 1 hr., max. on or off time 23 hours. Can be turned on or off manually with reset SPST switch rated at 35 amps. 4000 watt capacity. Alloy "T" contacts carry incandescent lighting loads with inrush surge of over 8 times normal rating. Almost immune to pitting, arcing, sticking. Has convenient mounting holes and knockouts. Large numbers—easy to set. Gray steel case—hinged door—can be locked or sealed. UL approved. Operates on 110 volt 60 cycle AC only. Size 7 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3"D. Shpg. wt., 4 lbs.

MS-82 Lots of 6 ea. 7.17. Singly ea. 7.77
P-101 Similar to T101 except case is equipped with 6 ft. cord set for plug-in and receptacle. Capacity 1250 watts. Shpg. wt., 6 lbs.
MS-360 Lots of 6, ea., 8.37. Singly, ea., 9.07

TYPE T185 TIME SWITCH

• UP TO 14 COMPLETE "ON-OFF" CYCLES
• EACH CYCLE INDIVIDUALLY ADJUSTABLE FOR 5 TO 60 MINUTE OPERATION • 4000 WATT CAPACITY

Versatile timer for applications where multiple "on-off" cycles of 5 to 60 minutes are required within a 24 hr. period. A minute selector is provided on each specially designed tripper for setting 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, 1 $\frac{1}{4}$ hrs. rated 35 amps. 125 volts, AC. Special alloy "T" contacts. High-torque slow-speed dependable precise timing motor. Gray steel case 7 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3". With 3 trippers (for 2 "on-off" cycles). For 110-125 volts, 60 cycles. AC. Shpg. wt., 4 lbs. MS-143 Lots of 6 ea. 10.77. Singly ea. 11.67

Extra Trippers for above. One Tripper for each additional "on-off" cycle. Wt. 4 oz.
MS-144 Net 8.4

TYPE T171 "SKIPPER" TIME SWITCH

• SKIPS OPERATIONS ON SELECTED DAYS
• 4000 WATT CAPACITY

An ingenious time switch that not only automatically turns equipment on or off, but will skip 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 listed below. Supplied with 3 skipping screws; more can be added. Also has 1 cutout tripper which advances day dial automatically. Special alloy "T" contacts will carry incandescent lighting loads with inrush surge of more than 8 times normal rating. Almost immune to pitting, arcing, sticking. Min. on or off time 1 hour, maximum 23 hours. Size 7 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3". Shpg. wt., 4 lbs. For 110-120V 60 cycle AC operation S.P.S.T.—Skips "ON" Operation.

MS-130 Lots of 6, ea. 10.17. Singly ea. 11.02
Type T175—Single Pole Double Throw. Opens one circuit and closes another. Skips either "ON" or "OFF" operation. Shpg. wt., 4 lbs.
MS-146 Lots of 6, ea. 11.37. Singly ea. 12.32
Type P171—Portable Plug-in version of Type T171 Switch. SPST. Capacity 1250 watts (contacts 10 amps). Shpg. wt., 6 lbs.
MS-361 Lots of 6, ea. 11.37. Singly ea. 12.32

TYPE T109 POULTRY TIME SWITCH

Prolongs daylight in winter and fall. Gives you additional eggs when egg prices are highest. 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 7 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3". For 110 to 125 volts, 60 cycle, AC. Shpg. wt., 4 lbs.
MS-145 Lots of 6, ea. 8.37. Singly ea. 9.07

SWITCH ACCESSORIES

TRIPPERS—Set of ON-OFF units (one of each) for all models except T-185, G-8301-S, V-21003, T1101, P961 and P965.

MS-83 per set. Shpg. wt., 2 oz. Net .26

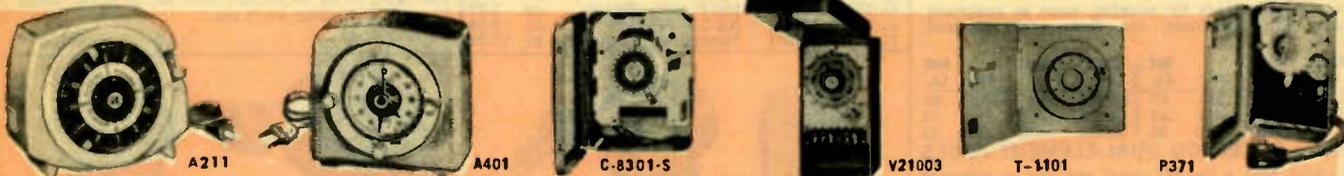
COMB. ON-CUTOUT TRIPPER. For "Skipper" types only. MS-134 Shpg. wt., 2 oz. Net .18

SKIPPING SCREW. For "Skipper" types only. MS-133 Shpg. wt., 2 oz. Net .04

PROGRAM TIME SWITCH TYPE T965

• FOR 1 to 96 ON-OFF OPERATIONS EVERY 24 HOURS—An exceptionally useful program timer designed for 24 hour control of 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. Minimum "ON" or "OFF" period is 15 minutes; maximum "ON" or "OFF" period is 23 hours 45 minutes. Ideal for control of heating, air-conditioning, ventilating, programming music, oil-well pumping, poultry feeders, process timings, etc. To set schedule simply depress the proper permanently-attached trippers that slide in and out of dial for fast, accurate setting. Dial is black on yellow for full, easy visibility. Mechanism readily removable from case by pressing single spring clasp. Constructed for easy installation. Single Pole Single Throw—normally open switch. Contacts rated to handle 20 amps at 125 volts 60 cycle, AC. Repeats cycle without resetting. 7 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3". Shpg. wt., 4 lbs.

MS-362—For 105-125V; 60 Cycle AC.
Lots of 6, ea. 21.90. Singly, ea. 23.73
Type P961—Portable Plug-in version of Type T965. Contacts rated 10 amps at 125 volts—60 cycle AC. Shpg. wt., 6 lbs.
MS-363 Lots of 6, ea. 23.70. Singly, ea. 25.68



INTERMATIC TIMERS MODEL A211 TIME-ALL

• THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY
Makes practically everything electrical completely automatic. Will handle load up to 1650 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. 5x4 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Shpg. wt., 2 lbs.

MS-81 Lots of 6, ea., 7.17. Singly, ea., 7.97
MODEL A221 TIME-ALL Similar to A211 except has capacity of 875 watts. Shpg. wt., 2 lbs.
MS-359 Lots of 6, ea., 8.57. Singly, ea., 7.29

MODEL A401 CLOCK TIMER

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5 $\frac{1}{2}$ 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 1650 watts. Special alloy "T". Plaskon case 4 $\frac{3}{4}$ "x4 $\frac{1}{2}$ "x2 $\frac{1}{4}$ "x3". 6 ft. cord. For 110V 60 cycle AC. Guaranteed for 1 year. Shpg. wt., 3 lbs. Price includes excise tax.

MS-104 Lots of 6, ea., 7.17. Singly, ea., 7.97

"SKIPPER" AIR CONDITIONER TIMER TYPE P371

Portable plug-in timer to automatically turn on or off room air conditioners of 1 HP rating or less. May be set to skip any of seven days. SPST operation rated 15 amperes. For 110-125 volt 60 cycle AC. For single phase 2 wire systems with or without grounding wire. 7 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "x3"D. Gray hammertone finish. With cord set, universal receptacle and 2 to 3 wire adapter. Shpg. wt., 4 $\frac{1}{2}$ lbs.

MS-812 Lots of 6, ea. 11.97. Singly ea. 12.97
MODEL P372. Same as above but for 220-250 volt 60 cycle AC. No adapter and 3 prong receptacle. Shpg. wt., 4 $\frac{1}{2}$ lbs.
MS-813 Lots of 6, ea. 11.97. Singly ea. 12.97

CYCLER TIMER TYPE C-8301-S

Up to 12 sets of ON-OFF trippers may be used to provide repeated operations. ON operations may range from 10 seconds to 11 minutes, 10 seconds, OFF operations from 50 seconds to 11 minutes, 50 seconds. Dial makes complete revolution every 12 minutes. By varying the settings of trippers a vast number of operations are possible. Ideal for ventilating fans, pumps, process timings etc. SPST, rated at 12 amp. For 110-125V. 60 cycle AC. Case 6 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "x3" with 2 comb. knockouts on bottom. Shpg. wt., 2 $\frac{1}{2}$ lbs.

MS-814 Lots of 6, ea. 8.67. Singly ea. 9.39
EXTRA SET ON-OFF TRIPPERS FOR C-8301-S
MS-815 Shpg. wt., 2 oz. Net .48

LAMP-LYTER TYPE T-1101

For automatic ON-OFF lighting control. Easily installed in wall. Combines timer and toggle switch in 1 unit. Minimum "ON" time is 30 minutes. Can also be turned on or off manually. Time cycle resumes automatically. SPST operation, rated at 15 amps, 1650 watts, $\frac{1}{2}$ HP. For 110-125V AC, 60 cycle. Attractive design. Cover has magnetic lock, concealed hinges. Cover is 6 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ", wall box 5x5x2 $\frac{1}{4}$ " with comb. $\frac{1}{2}$ "- $\frac{3}{4}$ " knockouts on each side, top and bottom. Shpg. wt., 4 lbs.

MS-811 Net 14.27

7 DAY PROGRAM TIMER TYPE V21003

Provides automatic operation preset for each day of week. Can have different settings for each day and skip selected days. Minimum ON-OFF operation 2 hours any day or night. Black case 10 $\frac{1}{2}$ "x5 $\frac{1}{4}$ "x4 $\frac{1}{4}$ ". $\frac{3}{4}$ " 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., 6 $\frac{1}{2}$ lbs.

MS-816 Lots of 6, ea. 22.17. Singly ea. 24.02
UNIVERSAL ON-OFF TRIPPER FOR V21003
MS-817 Shpg. wt., 2 oz. Net .33

LAFAYETTE SPECIALS RELAY-TIMERS AND COUNTERS

LAFAYETTE SPECIAL!

HIGH SENSITIVITY METER RELAY

- METER MOVEMENT
- CLOSES CIRCUIT AT 2 MILS

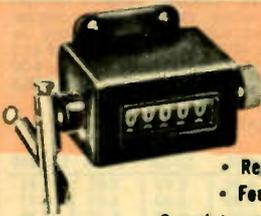


Extremely sensitive meter type relay. Normally open. Ideally suited for uses with model railroad, photoelectric relay circuit, baby-tenders, remote control toys, remote control boats, fire alarm, and many other practical applications. Precision-built meter movement provides virtually friction-free movement. Contact will close at 2 millamps. 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

F-482

Net 3.95

5-DIGIT STROKE-ACTUATED RESET COUNTER



2.69

- Registers up to 99,999
- For Machine Mounting
- Complete with Arm and Spring

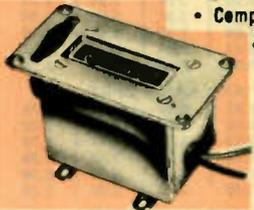
Easy-to-mount rugged counter for counting machine operations. One count per stroke. Drilled mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero from any number. Overall size: 2 1/2" x 1 1/2" x 1 3/8". Shpg. wt., 1/2 lb. Imported

F-190 Reset Counter

Net 2.69

6-DIGIT ELECTRIC COUNTER

- Registers from 1 to 999,999
- Compare to \$20.00 Units!
- Ideal for Industrial Use



9.95

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" x 1 3/4". Front plate 3 3/4" x 2". Shpg. wt., 1 1/2 lbs. Imported

F-553 Electric Counter

Net 9.95

NEW! POCKET TIMER

Set It and Forget It

- Set Timer Up to 60 Minutes
- Swiss Precision Watch Movement
- Hairline Accuracy
- Hundreds of Uses

2.95

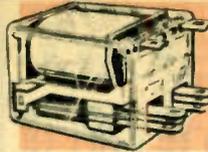


The new pocket timer is an invaluable aid for most anyone, anywhere. With its 60 minute time set, it can be used as a reminder when parking meter time runs out, for appointments, take pills or medicines, etc. Also use as a timer on phone calls, cooking, photography, etc. Shpg. wt., 1/2 lb. Imported

MS-888L

Net 2.95

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 msec. 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

F-332—DPDT Miniature DC Relay Net 2.95

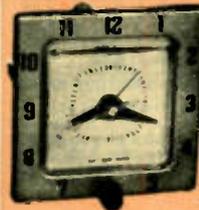
As above, but 4-pole double throw; pull-in current 6.3 ma. dc.; drop-out 3.3 ma. dc. Weighs 2/3 oz. 3/4" x 1 1/2" x 1 1/4". Shpg. wt., 4 oz.

F-333—4P-DT Miniature Relay Net 3.95

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 3 1/2" square. 1 3/4" deep. Set shaft extends 5/8" to rear. SPST switch, rated 15 amps at 115 volts. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs. MS-793 Net 3.95

TELECHRON TIMER SWITCH

- Radio — TV — Appliance Timer
- 60 Minute Sleep Switch
- Simple Installation
- Rated to Handle 1650 watt load
- Efficient Accurate Time Control

5.40



Automatically turns on radios—TV sets—tape recorders —"ham" rigs—electrical appliances—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 alarm for added convenience of "signaling." As easy to set as any electric clock. All controls on front. On-off-auto, 0 to 60 sleep switch, alarm set and time set. Gold finish dial—black lettering. 3 1/2" square bezel. 1 3/4" deep. SPST rated 15 amps at 115 volts, 1650 watt load capacity. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs. MS-794 Net 5.40

HAND TALLY REGISTER

2.29

- 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 1/4" x 1 3/8", permits concealed operation. Shpg. wt., 1/2 lb. Imported

F-48

Net 2.29

LITTLE "JEWEL" REMOTE CONTROL RELAY

1.95



- 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 TO SAVE YOU MONEY.

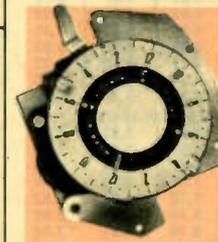
F-260—Relay

Net 1.95

LAFAYETTE SPECIAL

AUTOMATIC TIMER MECHANISM THAT DOES EVERYTHING

5.95



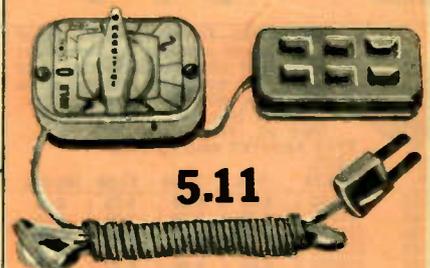
- Turns Appliances On Or Off
- Never Needs To Be Reset
- Handles 1650 Watts
- Operates From 30 Minute To 23 Hr. Cycle

Makes practically everything electrical completely automatic. Will handle load up to 1650 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. Easy to read 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually without automatic reset. For 110 volt 60 cycle AC only. Instructions included. Easily built into any case. 3 1/2" x 4 1/4" x 2 1/2" D. Shpg. wt., 2 lbs. MS-810 Net 5.95

NEW! TIMED EXTENSION CORD

Set It and Forget It

5.11



- 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., 2 lbs. MS-841 Net 5.11

POTTER AND BRUMFIELD RELAYS

POWER TYPE RELAYS



MR SERIES—Medium duty relays for small motors, transmitters, etc. Silver contacts rated at 8 amps, except * normally open contacts rated at 10 amps. Mtg.: 2 1/2" diam. on 2 1/2" centers for SP and 3P, and 2 1/4" center for DP. Size: 2 1/2" x 1 1/4" x 1 1/2". (SP), 2 1/2" x 2 1/4" x 1 1/2". (DP). AC coils draw 4.5VA; DC 1.5 watts. Av. Shpg. wt., 8 oz.



PR SERIES—For heavy duty industrial control use. Silver contacts rated at 15 amps, except * at 20 amps. Power 7 to 10 v.a. + contacts normally open. A.C. coils for 60 cps. Mtg.: 2 1/2" diam. on 1 1/2" centers. Size, 2 1/2" x 2 1/4" x 3 3/4". All AC units UL approved. Av. Shpg. wt., 12 oz.



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 experimental work. Silver contacts. AC coils for 60 cps. Size of assembled relay, 2 1/2" x 1 1/4". Av. Shpg. wt., 4 oz.

TYPE MR3A AND MR3D SPST*

STOCK NO.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-10	6VAC	3.85	3.66	3.47	2.70
3RY-11	24VAC	3.85	3.66	3.47	2.70
3RY-12	115VAC	3.85	3.66	3.47	2.70
3RY-13	6VDC	3.50	3.33	3.15	2.45
3RY-14	12VDC	3.50	3.33	3.15	2.45
3RY-15	24VDC	3.50	3.33	3.15	2.45

TYPE MR5A AND MR5D SPDT*

STOCK NO.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-16	6VAC	3.45	3.28	3.11	2.42
3RY-17	24VAC	3.45	3.28	3.11	2.42
3RY-18	115VAC	3.45	3.28	3.11	2.42
3RY-19	230VAC	3.85	3.66	3.47	2.70
3RY-20	6VDC	3.20	3.04	2.88	2.24
3RY-21	12VDC	3.20	3.04	2.88	2.24
3RY-22	24VDC	3.20	3.04	2.88	2.24

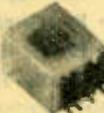
TYPE MR11A AND MR11D DPDT

STOCK NO.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-23	6VAC	4.85	4.61	4.37	3.40
3RY-24	24VAC	4.85	4.61	4.37	3.40
3RY-25	115VAC	4.85	4.61	4.37	3.40
3RY-26	230VAC	5.25	4.99	4.73	3.68
3RY-27	6VDC	4.60	4.37	4.14	3.22
3RY-28	12VDC	4.60	4.37	4.14	3.22
3RY-29	24VDC	4.60	4.37	4.14	3.22

TYPE MR14A AND MR 14D 3PDT

STOCK NO.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-30	6VAC	5.80	5.51	5.22	4.06
3RY-31	24VAC	5.80	5.51	5.22	4.06
3RY-32	115VAC	5.80	5.51	5.22	4.06
3RY-33	230VAC	6.20	5.89	5.58	4.34
3RY-34	6VDC	5.45	5.18	4.91	3.82
3RY-35	12VDC	5.45	5.18	4.91	3.82
3RY-36	24VDC	5.45	5.18	4.91	3.82

KHP17D11 Series—Small, rugged, 4PDT, designed to meet the exacting requirements of data processing, computer, and process control applications. All have nylon dust cover. 3/8" 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 2 1/4" long. Adaptable for plug-in or printed circuit applications. Size: 1 1/4" x 3/4" x 1 1/4". Shpg. wt., 2 1/4 oz.



Stock No.	Coil Volts	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3RY-292	6 VDC	4.80	4.56	4.32	3.36
3RY-293	12 VDC	4.80	4.56	4.32	3.36
3RY-294	24 VDC	4.80	4.56	4.32	3.36
3RY-295	48 VDC	5.00	4.75	4.50	3.50
3RY-296	90 VDC	5.60	5.32	5.04	3.92
3RY-297	110 VDC	5.60	5.32	5.04	3.92

Solder terminal socket & retaining ring
3RY-298 .60 .57 .54
Printed Circuit terminal socket
3RY-299 .60 .57 .54

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. 2—No. 8-32 studs 3/8" long. Size: 1 1/4" x 2 1/2" x 2 1/2". Shpg. wt., 12 oz.

TYPE ABC11AY AND ABC11D

STOCK NO.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-67	6VAC	6.40	6.08	5.76	4.48
3RY-68	24VAC	6.40	6.08	5.76	4.48
3RY-69	115VAC	6.40	6.08	5.76	4.48
3RY-70	230VAC	6.80	6.46	6.12	4.76
3RY-71	110VDC	6.80	6.46	6.12	4.76

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 gas 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.

TYPE PR3AY AND PR3D + SPST*

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-37	6 VAC	4.15	3.94	3.74	2.91
3RY-38	24 VAC	4.15	3.94	3.74	2.91
3RY-39	115 VAC	4.15	3.94	3.74	2.91
3RY-40	230 VAC	4.50	4.28	4.05	3.15
3RY-41	110 VDC	4.75	4.51	4.28	3.33

TYPE PR5AY AND PR5D SPDT

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-42	6 VAC	4.35	4.13	3.92	3.05
3RY-43	24 VAC	4.35	4.13	3.92	3.05
3RY-44	115 VAC	4.35	4.13	3.92	3.05
3RY-45	230 VAC	4.75	4.51	4.28	3.33
3RY-46	110 VDC	4.95	4.70	4.46	3.47

TYPE PR7AY AND PR7D + DPST

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-47	6 VAC	4.90	4.66	4.41	3.43
3RY-48	24 VAC	4.90	4.66	4.41	3.43
3RY-49	115 VAC	4.90	4.66	4.41	3.43
3RY-50	230 VAC	5.35	5.08	4.82	3.75
3RY-51	110 VDC	5.50	5.23	4.95	3.85

TYPE PR11AY AND PR11D DPDT

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-52	6VAC	6.45	6.13	5.81	4.52
3RY-53	24VAC	6.45	6.13	5.81	4.52
3RY-54	115VAC	6.45	6.13	5.81	4.52
3RY-55	230VAC	6.95	6.60	6.26	4.87
3RY-56	110VDC	7.05	6.70	6.35	4.94

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. All rated at 5 amps. Pull in not adjustable. Mtg.: No. 8-32 tapped core and locating boss. Contacts 3/8" dia. silver; size: 1 1/2" x 1 1/4" x 2 1/2". Shpg. wt., 6 oz.

TYPE GBSD - SPDT

Stock No.	Coil Ohms	Coil MA	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3RY-283	2,500	6.8	3.45	3.28	3.11	2.42
3RY-284	5,000	4.8	3.60	3.42	3.24	2.52
3RY-285	10,000	3.4	4.10	3.90	3.69	2.87

TYPE GB11D DPDT

STOCK No.	Coil Ohms	Coil MA	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3RY-286	2,500	7	4.85	4.61	4.37	3.30
3RY-287	5,000	5	4.95	4.70	4.46	3.47
3RY-288	10,000	3.53	5.50	5.23	4.95	3.85

TYPE GB170 4PDT

STOCK No.	Coil Ohms	Coil MA	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3RY-289	2,500	10.5	5.80	5.51	5.22	4.06
3RY-290	5,000	7.4	5.95	5.66	5.36	4.17
3RY-291	10,000	5.25	6.40	6.08	5.76	4.48

AB SERIES—For appliances and general purpose operations. Rugged and quiet DPDT silver contacts, rated at 10 amps. Mtg. 2-No. 8-32 tapped holes on 1 1/4" centers. Size: 1 1/2" x 1 1/4" x 3" + Av. Shpg. wt., 8 oz.

TYPE AB11AY AND AB11D

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-78	6VAC	5.30	5.04	4.77	3.71
3RY-79	24VAC	5.30	5.04	4.77	3.71
3RY-80	115VAC	5.30	5.04	4.77	3.71
3RY-81	230VAC	5.70	5.42	5.13	3.99
3RY-82	110VDC	5.70	5.42	5.13	3.99

POTTER & BRUMFIELD RELAY COVERS

TYPE 350013. Steel base, aluminum cover in gray hammer-tone baked enamel. Knockouts for 1/2" conduit. For PR type relays. Shpg. wt., 1 lb.
3RY-260 3.00

Type 350130. Similar for types MR, MS and SP relays. Shpg. wt., 1 lb.
3RY-261 1.90

3 TYPES AVAILABLE

TYPE 200. 55/100 mm. thick, 2 diamond surfaces. For industrial relays and contactors.

ND-825 4.95

TYPE 300. Same as above for intermediate relays, telephone relays, etc.

ND-826 4.95

TYPE 400. 25/100mm. thick—Single diamond surface. Specially designed for sensitive relays and individual cleaning of closely set contacts.

ND-827 4.95

Kit of 3, one each of above in plastic case. Shpg. wt., 1/2 lb.

ND-828 14.85

TYPE GPA AND GPD COILS

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-208	6VAC	1.65	1.57	1.49	1.16
3RY-209	24VAC	1.65	1.57	1.49	1.16
3RY-210	115VAC	1.65	1.57	1.49	1.16
3RY-211	230VAC	2.10	2.00	1.89	1.47
3RY-212	6VDC	2.10	2.00	1.89	1.47
3RY-213	12VDC	2.10	2.00	1.89	1.47
3RY-214	24VDC	2.10	2.00	1.89	1.47
3RY-215	110VDC	3.15	2.99	2.84	2.21
3RY-216	2500 ohms	1.50	1.43	1.35	1.05
3RY-600	5000 ohms	1.75	1.66	1.58	1.23
3RY-217	10K ohms	2.90	2.00	1.89	1.47

STOCK P & B SWITCHES

STOCK No.	TYPE	1-24	25-50	51-99	100-249
3RY-218	GP11-DPDT	1.70	1.62	1.53	1.19
3RY-219	GP17-4PDT	2.95	2.80	2.66	2.07

KL SERIES—Compact, versatile multiple contact relays. Varied contact combinations and high dielectric phenolic insulation. 4PDT silver contacts rated at 5 amps, 115 volts, 60 cps. Mtg. 2-No. 6-32 tapped holes on 1 1/4" centers. Size, 1 1/4" x 1 1/2" x 2 1/2". Shpg. wt., 4 oz.

TYPE KL17A AND KL17O

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-221	24VAC	6.30	5.99	5.67	4.41
3RY-222	115VAC	6.30	5.99	5.67	4.41
3RY-223	24VDC	6.00	5.70	5.40	4.20

KA SERIES—For 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 1/2" x 1 1/4" x 1 1/2". Shpg. wt., 6 oz.

TYPE KA5AY AND KA5D SPDT

STOCK No.	COIL VOLTS	1-24	25-50	51-99	100-249
3RY-105	6VAC	3.20	3.04	2.88	2.24
3RY-106	24VAC	3.20	3.04	2.88	2.24
3RY-107	115VAC	3.20	3.04	2.88	2.24
3RY-108	6VDC	3.05	2.90	2.75	2.14
3RY-109	12VDC	3.05	2.90	2.75	

POTTER AND BRUMFIELD RELAYS

PLATE CIRCUIT AND SENSITIVE RELAYS

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 KCP 14's 11 pins. Size, 2x1 $\frac{1}{2}$ x1 $\frac{1}{2}$ ". Shpg. wt., 5 oz. Specify coil.



TYPE KCP5 SPDT

Stock No.	Coil Ohms	Coil Ma.	1-24	25-50	51-99	100-249
3 RY-135	2500	7.2	5.90	5.61	5.31	4.12
3 RY-136	5000	5.0	6.00	5.70	5.40	4.20
3 RY-137	10000	3.0	6.40	6.08	5.76	4.48

TYPE KCP11 DPDT

Stock No.	Coil Ohms	Coil Ma.	1-24	25-50	51-99	100-249
3 RY-138	2500	10.0	6.30	5.99	5.67	4.41
3 RY-139	5000	7.2	6.40	6.08	5.76	4.48
3 RY-140	10000	5.0	6.80	6.46	6.12	4.76

TYPE KCP14 3PDT

Stock No.	Coil Ohms	Coil Ma.	1-24	25-50	51-99	100-249
3 RY-141	2500	12.3	7.75	7.36	6.98	5.43
3 RY-142	5000	8.7	7.85	7.46	7.07	5.50
3 RY-143	10000	6.1	8.25	7.84	7.43	5.78

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 $\frac{1}{8}$ ". Shpg. wt., 5 oz.

CM-226 Net .96

Amphenol 77 M1P11 sockets. 11 pin socket for KCP14's. With retainer ring. Requires 1 $\frac{1}{8}$ " hole. Shpg. wt., 2 oz.

CM-75 Net .14

TYPE LB5. Low cost, fast-acting units. Breakdown 500 V. rms min. SPDT silver contacts rated at 5 amps. Mtg.: 2 $\frac{3}{8}$ " dia. on 2 $\frac{1}{2}$ " centers. Size 1 $\frac{3}{8}$ x1 $\frac{1}{4}$ x2 $\frac{3}{8}$ ". For DC only. Shpg. wt., 5 oz.

Stock No.	Coil Ohms	1-24	25-50	51-99	100-249
3 RY-144	2500	2.45	2.33	2.21	1.72
3 RY-145	5000	2.65	2.52	2.39	1.86
3 RY-146	10000	2.85	2.71	2.57	2.00

LM SERIES. High quality plate circuit relays with sensitivity of 100 mw. for single pole. 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 $\frac{1}{8}$ " centers. Size 2 $\frac{1}{2}$ x2 $\frac{1}{4}$ x2 $\frac{3}{8}$ ". Shpg. wt., 9 oz.

Stock No.	Coil Ohms	Coil Ma.	1-24	25-50	51-99	100-249
3 RY-147	2500	6.3	3.90	3.70	3.50	2.73
3 RY-148	5000	4.5	4.10	3.90	3.69	2.87
3 RY-149	10000	3.2	4.40	4.18	3.96	3.08

TYPE LM11 DPDT

Stock No.	Coil Ohms	Coil Ma.	1-24	25-50	51-99	100-249
3 RY-150	2500	9.0	5.55	5.27	5.00	3.89
3 RY-151	5000	6.3	5.75	5.46	5.18	4.02
3 RY-152	10000	4.5	6.30	5.99	5.67	4.41

TYPE P CASE

Type 35D070. 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.

RY-262 Net .55

Type 35D072. Same as above but with 11 Pin plug.

RY-263 Net .70

MG SERIES - Subminiature telephone type relay for aircraft, computer, and other applications requiring good shock and/or vibration characteristics. Silver contacts rated at 2 amps. All are enclosed types. Mtg. 4 tapped 3-48 holes on $\frac{3}{16}$ x $\frac{3}{16}$ " centers. Size: 1 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ " x $\frac{1}{2}$ " Shpg. wt., 6 oz.

TYPE MG110 DPDT

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-245	6VDC	5.20	4.94	4.68	3.64
3 RY-246	12VDC	5.20	4.94	4.68	3.64
3 RY-247	24VDC	5.20	4.94	4.68	3.64
3 RY-248	110VDC	5.65	5.37	5.08	3.96

TYPE MG170 4PDT

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-249	6VDC	6.95	6.60	6.26	4.87
3 RY-250	12VDC	6.95	6.60	6.26	4.87
3 RY-251	24VDC	6.95	6.60	6.26	4.87
3 RY-252	110VDC	7.40	7.03	6.66	5.18

TYPE MG170P DPDT

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-253	6VDC	11.55	10.97	10.40	8.09
3 RY-254	12VDC	11.55	10.97	10.40	8.09
3 RY-255	24VDC	11.55	10.97	10.40	8.09
3 RY-256	110VDC	12.15	11.54	10.94	8.50

PW SERIES. Precision lightweight hermetically sealed DC relays for aircraft and missile use. Sensitivity: 40 mw for current actuated units, 175 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 $\frac{1}{8}$ ". *Plate circuit type. Av. shpg. wt., 2 oz.

Stock No.	Coil V or Ma	Coil Ohms	1-24	25-50	51-99	100-249
3 RY-153	6V	202	10.25	9.75	9.23	7.18
3 RY-154	12V	810	10.25	9.75	9.23	7.18
3 RY-155	24V	3240	10.25	9.75	9.23	7.18

Stock No.	Coil V or Ma	Coil Ohms	1-24	25-50	51-99	100-249
3 RY-156	2.8MA	5000	10.60	10.07	9.54	7.42
3 RY-157	2MA	10000	11.00	10.45	9.90	7.70

TYPE R55D. Low cost. Lightweight, sensitive relays for radiosonde, light dimmer and model uses. 60mw sensitivity. SPDT bar palladium contacts rated at 2 amps, 115v ac or 28v dc. Mtg.: 2-4-0 screws. Size: $\frac{3}{8}$ "x1 $\frac{1}{2}$ ". Av. shpg. wt., 3 oz.

Stock No.	Coil V or Ma	Coil Ohms	1-24	25-50	51-99	100-249
3 RY-158	6V	335	2.60	2.47	2.34	1.82
3 RY-159	5.0MA	2500	2.85	2.71	2.57	2.00
3 RY-160	3.5MA	5000	3.15	2.99	2.84	2.21
3 RY-161	2.5MA	10000	3.60	3.42	3.24	2.52

SM SERIES. Midget, sensitive, hermetically sealed relays, for computers, model airplanes and similar uses. SPDT silver-rhodium contacts rated at $\frac{1}{4}$ amp. Extremely long life. Mtg.: std. 7-pin miniature tube socket. Size $\frac{3}{4}$ " dia. 1 $\frac{1}{8}$ ". *Current-actuated, plate circuit type. Av. shpg. wt., 3 oz.

Stock No.	Coil V or Ma.	Coil Ohms	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-162	6VDC	80	6.25	5.94	5.62	4.38
3 RY-163	24VDC	900	6.25	5.94	5.62	4.38

Stock No.	Coil V or Ma.	Coil Ohms	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-164	3.9 MA	5000	6.55	6.22	5.89	4.59
3 RY-165	2.7MA	1000	7.00	6.65	6.30	4.90

TYPE S550. 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. Mtg.: 2-no. 6-32 tapped holes on $\frac{3}{16}$ " centers. Size 1 $\frac{1}{4}$ "x1 $\frac{1}{2}$ "x $\frac{1}{4}$ ". Shpg. wt., 8 oz.

3 RY-166-1-24 ea. 12.60 25-50, ea. 11.97

51-99, ea. 11.34 100-249, ea. 8.82

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.

3RY-264 Net .10

TELEPHONE TYPE RELAYS

MH SERIES—Miniature type. Silver contacts rated at 2 amps. ALL 4PDT except DPDT. *Sealed. Mtg.: MH11L* No. 6-32 tapped stud plus locating bars; all other models, 4 - No. 3-48 holes on $\frac{3}{16}$ x $\frac{3}{16}$ " centers. 1 $\frac{1}{4}$ "x $\frac{3}{4}$ "x1 $\frac{1}{8}$ " (open); 2 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x1 $\frac{1}{8}$ " (sealed). Shpg. wt., 5 oz. (open), 6 oz. (sealed). MH17 series 4.5 MA.

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-237	6VDC	5.45	5.18	4.91	3.82
3 RY-238	24VDC	5.45	5.18	4.91	3.82

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-239	24VAC	23.60	22.42	21.24	16.52
3 RY-240	115VAC	17.95	17.05	16.15	12.56
3 RY-241	6VDC	11.00	10.45	9.90	7.70
3 RY-242	24VDC	11.00	10.45	9.90	7.70

Stock No.	P & B No.	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-243	MH11L*	5.45	5.18	4.91	3.82
3 RY-244	MH11LM*	9.20	8.74	8.28	6.44

KRP SERIES—Versatile multi-contact relays. Enclosed in polystyrene dust cover. Standard octal-type plug (8 pin) for KRP5's and KRP11's, 11 pin for KRP14's. Silver contacts rated at 10 amps. Size 2x1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ ". Shpg. wt., 5 oz.

TYPE KRPSAG AND KRPSDG SPDT

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-87	6VAC	5.55	5.27	5.00	3.85
3 RY-88	24VAC	5.55	5.27	5.00	3.85
3 RY-89	115VAC	5.55	5.27	5.00	3.85
3 RY-90	6VDC	5.50	5.23	4.95	3.85
3 RY-91	12VDC	5.50	5.23	4.95	3.85
3 RY-92	24VDC	5.50	5.23	4.95	3.85

TYPE KRPI1AG AND KRPI10DG DPDT

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-93	6VAC	6.25	5.94	5.63	4.38
3 RY-94	12VAC	6.25	5.94	5.63	4.38
3 RY-95	115VAC	6.25	5.94	5.63	4.38
3 RY-96	6VDC	6.20	5.89	5.58	4.34
3 RY-97	12VDC	6.20	5.89	5.58	4.34
3 RY-98	24VDC	6.20	5.89	5.58	4.34

TYPE KRPI4AG AND KRPI4DG 3PDT

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3 RY-99	6VAC	7.80	7.41	7.02	5.46
3 RY-100	24VAC	7.80	7.41	7.02	5.46
3 RY-101	115VAC	7.80	7.41	7.02	5.46
3 RY-102	6VDC	7.75	7.36	6.98	5.43
3 RY-103	12VDC	7.75	7.36	6.98	5.43
3 RY-104	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.

CM-226 Net .96

Amphenol 77M1P11 Sockets. 11 pin socket for KRP 14 relays. With retainer ring. Requires 1 $\frac{1}{8}$ " hole. Shpg. wt., 2 oz.

CM-75 Net .14

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.	Coil Volts	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3 RY-271	6VAC	7.15	6.79	6.54	5.00
3 RY-272	12VAC	7.15	6.79	6.54	5.00
3 RY-273	24VAC	7.15	6.79	6.54	5.00
3 RY-265	115VAC	7.15	6.79	6.54	5.00
3 RY-274	230VAC	7.55	7.17	6.80	5.29
3 RY-275	6VDC	7.10	6.74	6.39	4.97
3 RY-276	12VDC	7.10	6.74	6.39	4.97
3 RY-277	24VDC	7.10	6.74	6.39	4.97
3 RY-278	110VDC	7.70	7.32	6.93	5.39

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 $\frac{3}{8}$ " Shpg. wt., 3 oz.

Stock No.	Coil Volts	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3 RY-279	6V	1.70	1.62	1.53	1.19

P & B RELAYS - EBERT MERCURY RELAYS - GUARDIAN

P AND B SPECIAL PURPOSE RELAYS

LATCHING TYPE 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-plated silver cadmium oxide contacts rated at 10 amps. Mtg: 2- $\frac{1}{2}$ " dia. holes on 2 $\frac{3}{8}$ " x 4" centers. Size 2 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ ". Shpg. wt., 10 oz.

Stock No.	Coil Volts	TYPE PC11A AND PC11D DPDT		100-249	
		1-24 Each	25-50 Each		51-99 Each
3RY-200	6VAC	5.50	5.23	4.95	3.85
3RY-201	24VAC	5.50	5.23	4.95	3.85
3RY-202	115VAC	5.50	5.23	4.95	3.85
3RY-203	24 VDC	5.35	5.06	4.82	4.75

Stock No.	Coil Volts	TYPE PC17A AND PC17D 4PDT		100-249	
		1-24 Each	25-50 Each		51-99 Each
3RY-205	24VAC	7.60	7.22	6.84	5.32
3RY-206	115VAC	7.60	7.22	6.84	5.32
3RY-207	24VDC	7.45	7.08	6.71	5.22

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 $\frac{1}{8}$ " dia. holes on 3 $\frac{1}{2}$ " x $\frac{1}{2}$ " triangular centers. Contacts $\frac{1}{8}$ " dia. silver. Size: 3 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 2 $\frac{1}{4}$ ". Rated at 5 amps. Shpg. wt., 9 oz.

Stock No.	Coil Volts	Type AP11A and AP11D DPDT		100-249	
		1-24 Each	25-50 Each		51-99 Each
3RY-601	6 VAC	8.70	8.27	7.83	6.09
3RY-602	12 VAC	8.70	8.27	7.83	6.09
3RY-603	24 VAC	8.70	8.27	7.83	6.09
3RY-604	115 VAC	8.70	8.27	7.83	6.09
3RY-605	230 VAC	9.15	8.69	8.24	6.41
3RY-606	6 VDC	8.70	8.27	7.83	6.09
3RY-607	24 VDC	8.70	8.27	7.83	6.09
3RY-608	110 VDC	9.35	8.88	8.41	6.55

Stock No.	Coil Volts	Type AP17A and AP17D 4PDT		100-249	
		1-24 Each	25-50 Each		51-99 Each
3RY-609	6 VAC	10.50	9.98	9.45	7.35
3RY-610	24 VAC	10.50	9.98	9.45	7.35
3RY-611	115 VAC	10.50	9.98	9.45	7.35
3RY-612	230 VAC	10.95	10.41	9.86	7.67
3RY-613	6 VDC	10.50	9.98	9.45	7.35
3RY-614	12 VDC	10.50	9.98	9.45	7.35
3RY-615	24 VDC	10.50	9.98	9.45	7.35
3RY-616	110 VDC	11.15	10.60	10.04	7.81

EBERT MERCURY PLUNGER RELAYS



STANDARD TYPE. Extreme dependability. Mercury contacts hermetically sealed in tempered glass. Each pole rated at 35 amps. EM1 and EM2 coil operates at .050 amp, EM4 at .097 amp. All rated 2HP except EM2 is 1HP. All ratings given at 115V 60 cycle. Abbrev. NO= all normally open; NC= all normally closed; X= 1 NO and 1 NC; P= pole. All for 115V 50-60 cycle operation only. All U.L. approved. Average shpg. wt., 2 lbs. Shipped by express only.

Stock No.	Mfr. No.	Desc.	Size	Net
3RY-450X	EM-1	1P-NO	2 $\frac{1}{2}$ x4 $\frac{1}{4}$ x2 $\frac{1}{2}$ "	13.95
3RY-451X	EM-2	1P-NC	2 $\frac{1}{2}$ x5 $\frac{1}{2}$ x2 $\frac{1}{2}$ "	15.40
3RY-452X	EM-4	2P-NO	2 $\frac{1}{2}$ x5 $\frac{1}{2}$ x3 $\frac{3}{8}$ "	23.00
3RY-453X	EM-4	2P-NC	2 $\frac{1}{2}$ x5 $\frac{1}{2}$ x3 $\frac{3}{8}$ "	26.60
3RY-454X	EM-4	2P-X	2 $\frac{1}{2}$ x5 $\frac{1}{2}$ x3 $\frac{3}{8}$ "	24.80

HEAVY DUTY TYPE. Each pole rated 60 amps. HD-1 and HD-2 coils operate at .050 amp. HD-4 at .097 amp. and HD-7 at .180 amp. Horsepower ratings: HD-1, HD-2 and HD-4 are 2 HP; HD-7 rated 3 HP 3 phase and 2 HP single phase. All ratings given at 115V 60 cycle AC. All for operation on 115V 50-60 cycle only. All U.L. approved. Shpg. wt., 2 lbs. except HD-7 is 3 lbs. Shipped by express only.

Stock No.	Mfr. No.	Desc.	Size	Net
3RY-455X	HD-1	1P-NO	2 $\frac{3}{8}$ x5 $\frac{1}{4}$ x3 $\frac{3}{4}$ "	15.75
3RY-456X	HD-2	1P-NC	2 $\frac{3}{8}$ x5 $\frac{1}{4}$ x3 $\frac{3}{4}$ "	17.25
3RY-457X	HD-4	2P-NO	2 $\frac{3}{8}$ x5 $\frac{1}{4}$ x3 $\frac{3}{4}$ "	29.05
3RY-458X	HD-4	2P-NC	2 $\frac{3}{8}$ x5 $\frac{1}{4}$ x3 $\frac{3}{4}$ "	32.65
3RY-459X	HD-4	2P-X	2 $\frac{3}{8}$ x5 $\frac{1}{4}$ x3 $\frac{3}{4}$ "	30.85
3RY-460X	HD-7	3P-NO	3 $\frac{3}{8}$ x6 $\frac{1}{2}$ x4"	38.70
3RY-461X	HD-7	3P-NC	3 $\frac{3}{8}$ x6 $\frac{1}{2}$ x4"	44.75



MICROMINIATURE HIGH G RELAY
SL SERIES. Dual coil, hermetically sealed, micro miniature magnetic latching relays, weighing $\frac{3}{4}$ oz. For lower power, high shock/vibration uses. Coils may be connected in series for polar operation. DPDT gold-plated palladium contacts rated at 1 amp. Coil voltage 24v; coil resistance, 550 ohms. Withstands 100g shock, 30g vibration to 2000 cps. Temp. range -65 to +125 C. Size 1 $\frac{1}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ ". Shpg. wt., 3 oz.

Type SL11D for plug-in to printed circuits.
Type SL11DA for 2- $\frac{1}{2}$ " x $\frac{1}{4}$ " holes on 1 $\frac{1}{2}$ " centers.
Type SL11DB for 4- $\frac{1}{4}$ " dia. holes on 1 $\frac{1}{2}$ " x 32 $\frac{1}{2}$ " centers.

Stock No.	P & B Type No.	1-24 each	25-50 each	51-99 each	100-249 each
3RY-231	SL11D	17.25	16.39	15.52	12.08
3RY-232	SL11DA	17.25	16.39	15.52	12.08
3RY-233	SL11DB	17.25	16.39	15.52	12.08

TYPE KB17AG & KB170G, 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- $\frac{1}{2}$ " holes on 1 $\frac{1}{2}$ " centers. Size 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x 2 $\frac{1}{4}$ ". Shpg. wt., 10 oz. *60 cycle.

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3RY-167	115VAC*	10.60	10.07	9.54	7.42
3RY-168	24VAC*	10.60	10.07	9.54	7.42
3RY-169	6VAC*	10.60	10.07	9.54	7.42
3RY-170	110VDC	10.85	10.31	9.77	7.60
3RY-171	24VDC	9.65	9.17	8.69	6.76
3RY-172	6VDC	9.65	9.17	8.69	6.76

STEPPING SWITCH
Type SA-1N-12A. Twelve position stepping relay with printed circuit strips to switch currents up to 250 ma. Amature-driven pawl operates a ratchet wheel to drive the movable contacts in steps of 30°. Mtg: two 6-32 holes on 1 $\frac{1}{2}$ " centers; Size 2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ". Shpg. wt., 4 oz.

Stock No.	Coil Volts	1-24 Each	25-50 Each	51-99 Each	100-249 Each
3RY-617	115 VAC	6.60	6.27	5.94	4.62

MICROMINIATURE HIGH G RELAY



SC SERIES. Micro-miniature hermetically sealed permanent magnet relays, weighing only $\frac{3}{4}$ oz. Single coil action. DPDT gold-plated palladium contacts rated at 1 amp. Coil voltage 24 v; coil resistance 550 ohms. Withstands 100g shock, 30g vibration to 2000 cps. Temp. range -65 to +125° C. Size, 1 $\frac{1}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{4}$ ". Shpg. wt., 3 oz.

Type SC11U for plug-in to printed circuits.
Type SC11DA for 2- $\frac{1}{2}$ " x $\frac{1}{4}$ " holes on 1 $\frac{1}{2}$ " centers.
Type SC11DB for 4- $\frac{1}{4}$ " dia. holes on 1 $\frac{1}{2}$ " x 32 $\frac{1}{2}$ " centers.

Stock No.	Type No.	each	each	each	each
3RY-228	SC11D	15.75	14.96	14.17	11.02
3RY-229	SC11DA	15.75	14.96	14.17	11.02
3RY-230	SC11DB	15.75	14.96	14.17	11.02



KM SERIES. Sub-miniature Relays. Tiny 3-pole relays weighing only $\frac{1}{8}$ oz. For multiple switching. Solder lug terminals. Mtg: no. 2-56 tapped core and locating bars. Size $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ ". Shpg. wt., 1 oz.

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3RY-185	6VDC	3.35	3.18	3.02	2.35
3RY-186	12VDC	3.35	3.18	3.02	2.35
3RY-187	24VDC	3.35	3.18	3.02	2.35

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3RY-188	6VDC	3.70	3.52	3.33	2.59
3RY-189	12VDC	3.70	3.52	3.33	2.59
3RY-190	24VDC	3.70	3.52	3.33	2.59

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3RY-191	6VDC	4.25	4.04	3.83	2.98
3RY-192	12VDC	4.25	4.04	3.83	2.98
3RY-193	24VDC	4.25	4.04	3.83	2.98

TYPE KT11A AND KT11D. Antenna Switching Relay. For switching 300 ohm lines. Efficient operation. DPDT silver contacts rated at 5 amps. Mtg: 1-no. 6-32 stud. Size: 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ". Shpg. wt., 2 oz.

Stock No.	Coil Volts	1-24 each	25-50 each	51-99 each	100-249 each
3RY-194	6VAC	3.70	3.52	3.33	2.59
3RY-195	115VAC	3.70	3.52	3.33	2.59
3RY-196	6VDC	3.70	3.52	3.33	2.59
3RY-197	12VDC	3.70	3.52	3.33	2.59

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 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " x 1 $\frac{1}{4}$ "; midget relay 2 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ ". Av. shpg. wt., 4 oz.

Volts	RELAY COILS					
	AC Coils	OC Coils	OC Coils	OC Coils		
6	RY-410	1.75	1.58	RY-411	1.90	1.71
12	RY-412	1.75	1.58	RY-413	1.90	1.71
24	RY-414	1.75	1.58	RY-415	1.90	1.71
32				RY-416	1.90	1.71
110	RY-417	2.05	1.85	RY-418	2.50	2.25
230	RY-419	2.70	2.43			
5000 Ω *				RY-420	2.20	1.98

*Plate Coil

Stock No.	Description	NET EACH		
		1-24	25-49	50-99
RY-421	Std. SPDT, 8 Amps	1.50	1.35	1.20
RY-422	Std. DPDT, 8 Amps	2.00	1.80	1.70
RY-423	Std. DPDT, 12.5 Amps	2.25	2.03	1.91
RY-424	Std. 4PDT, 8 Amps	3.50	3.15	2.90
RY-425	Midget SPDT, 10 Amps	1.40	1.26	1.19
RY-426	Midget DPDT, 10 Amps	1.75	1.58	1.49
RY-427	Midget 4PDT, 8 Amps	2.85	2.57	2.42
RY-428	Std. Parts set for RY-422 and RY-421	1.50	1.35	1.20
RY-429	Midget Parts set for RY-425 and RY-426	1.50	1.35	1.20

LAFAYETTE FEATURES COMPLETE STOCKS OF RELAYS FOR ALL APPLICATIONS

INDUSTRIAL RELAYS AND MOTORS



BARBER-COLMAN MICROPOSITIONERS POLARIZED D-C RELAYS

TYPE AYLZ. Polarized d-c ultra-sensitive relays featuring high speed, long life, and close differential. Ideal for use wherever power supply is limited. For use as null detectors or differential relays in many fields. Will operate directly from silicon or selenium photocells. Responds up to 250 cps. Fine silver contacts are SPDT with floating neutral position. Polarity of signal determines which contact closes. Resists 10 G vibration. One millisecond operation. With basic sensitivity of 50 mic-

ro-watts, and silver contacts handling 100 watt resistive contact load, this relay acts as a high gain 2,000,000 to 1 amplifier. Eliminates vacuum tube, transistor, and magnetic amplifiers in many applications. Normal tolerance on pull-in current at 75°F. Is plus or minus 25%; from -65° to +165°F, plus or minus 60%. Equipped with octal plug-in base. Weight, 6 oz. Size, 1 1/2" x 3 1/2" x 1 1/2". Shpg. wt., 10 oz. Coil ohms ± 10%. * Indicates tungsten contacts.

SINGLE COIL (1.3 AMPERE-TURNS)

Stock No.	Mfr.	Coil Ohms	Ma.	Pull-in-Data Volts	μW
3RY-500	7300-100	13	1.73	.023	39.1
3RY-501	7301-100	54	.87	.047	40.6
3RY-502	7302-100	88	.68	.062	41.2
3RY-503	7303-100	140	.54	.076	41.1
3RY-504	7304-100	215	.46	.100	46.3
3RY-505	*7304-102	215	.46	.100	46.3
3RY-506	7305-100	350	.35	.123	43.2
3RY-507	7306-100	560	.28	.155	42.8
3RY-508	7307-100	900	.22	.198	43.7
3RY-509	7308-100	1400	.17	.243	42.1
3RY-510	7309-100	2300	.14	.325	45.9
3RY-511	7310-100	3550	.11	.401	45.3
3RY-512	7311-100	5650	.093	.524	48.7
3RY-513	7312-100	7950	.076	.604	45.9

DOUBLE COIL (1.3 AMPERE-TURNS)

Stock No.	Mfr.	Coil Ohms	Off. ma.	Diff. volts	Diff. μW
3RY-519	7350-100	5	4.33	.022	93.9
3RY-520	7351-100	9	3.25	.029	95.1
3RY-521	7352-100	39	1.53	.060	91.2
3RY-522	7353-100	61	1.18	.072	85.3
3RY-523	7354-100	95	1.00	.095	95.0
3RY-524	7355-100	150	.81	.122	99.0
3RY-525	7356-100	240	.65	.156	101.4
3RY-526	7357-100	365	.52	.190	98.7
3RY-527	7358-100	940	.34	.322	110.0
3RY-528	7359-100	1450	.28	.401	110.9
3RY-529	7360-100	2300	.22	.507	111.6
3RY-530	7361-100	3800	.17	.650	111.1

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. Net each 2.35

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	6N010	115N010	6C10	115C10
15	6N015	115N015	6C15	115C15
20	6N020	115N020	6C20	115C20
30	6N030	115N030	6C30	115C30
45	6N045	115N045	6C45	115C45
60	6N060	115N060	6C60	115C60
75	6N075	115N075	6C75	115C75
90	6N090	115N090	6C90	115C90
120	6N0120	115N0120	6C120	115C120
150	6N0150	—	6C150	—
180	6N0180	—	6C180	—

MINIATURE RELAYS. All above types available in miniature sizes. 9-pin, 3/4" x 2 1/4". When ordering, specify type no., adding letter "T" following type number. Example: 6N02T and our Stock No. Shpg. wt., 3 oz. Net each 2.35

SINGLE COIL (2 AMPERE-TURNS)

Stock No.	Mfr.	Coil Ohms	Ma.	Pull-in-Data Volts	μW
3RY-514	7325-100	13	2.67	.035	92.4
3RY-515	7329-100	215	.71	.154	109.6
3RY-516	7331-100	560	.43	.238	101.2
3RY-517	7334-100	2300	.22	.499	108.3
3RY-518	7337-100	7950	.12	.930	108.8

DOUBLE COIL (2 AMPERE-TURNS)

Stock No.	Mfr.	Coil Ohms	Off. ma.	Diff. volts	Diff. μW
3RY-531	7375-100	5	6.67	.033	222.2
3RY-532	7379-100	95	1.54	.146	224.7
3RY-533	7381-100	240	1.00	.240	240.0
3RY-534	7383-100	940	.53	.494	260.0
3RY-535	7386-100	3800	.26	1.00	263.0

KURMAN RELAYS



SERIES T002—SUB-MINIATURE—Highest quality sensitive relay meeting both military and commercial DC requirements. Sensitivity—40 milli-watts—DPDT. Mounting 2-4-40 screws on 1/2" centers. Size: 9.75x1 1/4". Shpg. wt., 9 oz.



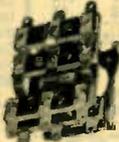
—26S20—HEAVY DUTY—Hermetically sealed, equipped with heavy duty construction, offering contacts rated at 25 amps. Relay operates at 115V AC nominal, and offers a standard DPDT construction. Can be externally wired for double-make or break arrangements. Excellent for all industrial and other remote power controls. Mounting 4-6-32 studs on 1 1/4" x 1 1/4" centers. Shpg. wt., 1 lb.

Stock No.	Coil Res. Ohms	Oper. Cur.	1-10 Each	11-25 Each	26-50 Each	51-75 Each
3RY-343	2000	4.5MA	15.10	14.35	13.59	12.84
3RY-344	5000	2.8MA	16.25	15.44	14.63	13.81
3RY-345	8000	2.2MA	16.75	15.91	15.08	14.24

Stock No.	1-10 Each	11-25 Each	26-50 Each	51-75 Each
3RY-301	14.80	14.08	13.32	12.58



SERIES 51C Midget—Smallest highest plate circuit relay offering self wiping contacts. DC only. Standard adjustment—10 Milli-watts. 51CB44D DPDT. Mounting 2-6-32 tapped holes on 0.437 centers. Operating Current: 51CA43D 1.2 MA, 44D-.06MA. Size: 1 1/2" x 1 1/4". Shpg. wt., 6 oz.



SERIES 262C-263C—MEDIUM POWER—The DPDT and 3PDT relays feature self-wiping contacts, which will continuously handle 20 amp loads. Can be wired for double make or break operation. AC or DC coils. This high speed relay will handle the majority of all power applications. Standard operating power: 1 watt —DPDT: 1 1/2 watts—3PDT. Mounting: 4-6-32 tapped holes on 1 1/4" x 1 1/4" centers. Shpg. wt., 6 ozs.

Stock No.	Kurman Type	Coil Ohms	1-10 Each	11-25 Each	26-50 Each	51-75 Each
3RY-346	51CA43D	8000	5.50	5.22	4.95	4.67
3RY-347	51CB44D*	13,000	5.95	5.65	5.35	5.06

TYPE 262C DPDT						
Volts	AC	DC	1-10 Each	11-25 Each	26-50 Each	51-75 Each
6	3RY-360	RY-361	6.45	6.13	5.81	5.48
12	3RY-362	RY-363	6.45	6.13	5.81	5.48
24	3RY-364	RY-365	6.45	6.13	5.81	5.48
110	—	RY-366	7.00	6.65	6.30	5.95
115	3RY-367	—	6.45	6.13	5.81	5.48
230	3RY-368	—	7.00	6.65	6.30	5.95



SERIES 5D1C—All standard operating characteristics of Series 51C enclosed in Polystyrene plug-in unit. Relay easily removable for adjustments. 8 pin octal plug-in. All 2 amps except* 1 Amp. Operating current: 5D1CA37D-4.5MA, 40-2.3 MA, 42D-1.4MA, 43D-1.2MA, 44D-.06MA. Size: 1 3/4" x 2 1/4". Shpg. wt., 9 oz.

Stock No.	Kurman Type	Coil Resistance	1-10 Each	11-25 Each	26-50 Each	51-75 Each
3RY-348	5D1CA37D	500	5.95	5.65	5.35	5.06
3RY-349	5D1CA40D	2000	5.95	5.65	5.35	5.06
3RY-350	5D1CA42D	5000	6.50	6.17	5.85	5.53
3RY-351	5D1CA43D	8000	6.50	6.17	5.85	5.53
3RY-352	5D1CB44D	13000	6.95	6.60	6.25	5.71

TYPE 263C 3PDT						
Volts	AC	DC	1-10 Each	11-25 Each	26-50 Each	51-75 Each
6	3RY-369	RY-370	6.95	6.60	6.25	5.71
12	3RY-371	RY-372	6.95	6.60	6.25	5.71
24	3RY-373	RY-374	6.95	6.60	6.25	5.71
110	—	RY-375	7.50	7.12	6.75	6.38
115	3RY-376	—	6.95	6.60	6.25	5.71
230	3RY-377	—	7.50	7.12	6.75	6.38

HURST SYNCHRONOUS MOTORS



Compact heavy-duty synchronous motors for accurate continuous timing applications. Ideal for use in alarm systems, process controls, 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 time rated capacity. Rotate right facing shaft. Size 2 1/2" dia. x 1 3/4" deep. Power requirement: 7 watts. Operating temp. -40° to +105°C. Shpg. wt., 1 lb.

40 INCH OZ.—CONTINUOUS DUTY TYPE SM
Instant start at full torque. Shaft 3/8" diam x 1" long. For 110-115V 60 cycles.

STOCK NO.	OUTPUT SPEED	NET EACH		
		1-49	50-71	72-107
35S-10	1 RPM	8.10	7.28	6.48
35S-11	4 RPM			
35S-12	6 RPM			
35S-13	10 RPM			
35S-14	30 RPM			
35S-15	60 RPM			

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 For 95-115V 60 cycles.

STOCK NO.	OUTPUT SPEED	NET EACH		
		1-49	50-71	72-107
35S-70	1 RPM	12.22	10.99	9.77
35S-71	4 RPM			
35S-72	6 RPM			
35S-73	10 RPM			
35S-74	30 RPM			
35S-75	60 RPM			

80 INCH OZ REVERSIBLE SYNC TYPE RSM
Reversible instantly (using SPDT switch) both clockwise and counter-clock operation. Shock resistance 100 g. For 110-115V 60 cycle. Shpg. wt., 1 1/4 lbs.

STOCK NO.	OUTPUT SPEED	NET EACH		
		1-49	50-71	72-107
35S-81	1	9.60	8.64	7.68
35S-82	4			
35S-83	6			
35S-84	10			
35S-85	30			
35S-86	60			

REVERSIBLE POSITIVE CLUTCH-TYPE PCRS
Same as above but with positive clutch and instantaneous braking action same as type PCSM.

STOCK NO.	OUTPUT SPEED	NET EACH		
		1-49	50-71	72-107
35S-87	1	13.72	12.35	10.97
35S-88	4			
35S-89	6			
35S-90	10			
35S-91	30			
35S-92	60			



FAMOUS SIGMA 4F RELAYS

For the builder, experimenter or amateur, described in many magazine articles. 40W friction, clock-type pivot, concentric non-loading, torsion-type spring. For use in vacuum tubes or other DC circuits providing 20 milli-watts or more and requiring a compact, high quality relay. Has wide range of precision adjustment SPDT, silver contacts, rated 2 amp at 24V DC or 115V AC, 8000 Ohm coil. Operating current 1.6 ma; releases at 0.75 ma. 1 1/2" x 1 1/2" x 1 1/2". Shpg. wt., 8 oz. 3RY-400 Sigma 4F

YOUR ORDER WILL RECEIVE PROMPT, EFFICIENT SERVICE AT LAFAYETTE

PLUGS, SOCKETS, CONNECTORS

ELCO JAN S-28A-3 MINIATURE SOCKETS AND SHIELDS



(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 1/2" mounting hole except * 1 1/4" mtg. hole, 1 1/4" Mtg. ctrs. † 1 1/2" mtg. hole. Avg. shpg. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49 Each	50-249 Each	250-499 Each
CM-70	77-MIP-4	4	.13	.10	.09
CM-71	77-MIP-5	5	.15	.11	.10
CM-72	77-MIP-6	6	.17	.13	.12
CM-76	77-MIP-7L	7 Large	.18	.14	.13
CM-77	77-MIP-7S	7 Small	.18	.14	.13
CM-73	77-MIP-8	Octal	.15	.12	.11
CM-231	77-MIP-8T	Octal	.18	.14	.13
CM-161	88-8*	Octal	.16	.12	.11
CM-162	88-8X*	Locktall	.21	.16	.15
CM-74	77-MIP-9	9	.17	.13	.12
CM-75	77-MIP-11	11	.20	.16	.14
CM-232	77-MIP-12	12	.20	.16	.14
CM-233	77-MIP-20	20	.50	.39	.36

(B) AMPHENOL "RS" SOCKETS

Removable steel adapter plate with retainer 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. Avg. shpg. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49 Each	50-249 Each	250-499 Each
CM-91	78-RS4	4	.17	.13	.12
CM-92	78-RS5	5	.19	.15	.13
CM-93	78-RS6	6	.20	.15	.14
CM-95	78-RS7S	7 Small	.21	.16	.15
CM-96	78-RS8	Octal	.19	.15	.13
CM-97	78-RS8L	Locktall	.25	.20	.18
CM-98	78-RS9	9	.22	.17	.15
CM-99	78-RS11	11	.24	.18	.17

(C) AMPHENOL "S" SOCKETS

For new work. Single hole mounting. 1 1/4" dia. Firmly held by tempered steel retainer ring. 9 and 11 prong sockets for Amphenol connectors. Molded high dielectric bakelite. † mounts in standard 1 1/4" socket hole. Has miniature socket in center. Avg. shpg. wt., 5 oz.

Stock No.	Mfg. No.	Prong	1-49 Each	50-249 Each	250-499 Each
CM-100	78-S4	4	.12	.10	.09
CM-101	78-S5	5	.13	.10	.09
CM-102	78-S6	6	.15	.12	.11
CM-104	78-S7S	7 Small	.18	.12	.10
CM-105	78-S8	Octal	.15	.11	.10
CM-106	78-S8L	Locktall	.21	.16	.15
CM-107	78-S9	9	.17	.13	.12
CM-108	78-S11	11	.19	.15	.13
CM-79	78-A7P†	7	.32	.24	.23
CM-80	78-ASP†	9	.31	.24	.23



AMPHENOL MINIATURE 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., 1/2" screw holes. 59-series mounts in 3/8" hole with 1/2" mtg. ctrs., .095" rivet holes.

* Steatlite. † Black Bakelite. ‡ Mica-filled bakelite. Avg., 5 oz.

BOTTOM MOUNTING TYPE - FIG. (A)

Stock No.	Mfg. No.	No. of Contacts	1-49 Each	249 Each	499 Each
CM-227	147-500†	7	.20	.16	.14
CM-228	147-501†	7	.30	.24	.22
CM-229	147-505†	7	.21	.16	.14
CM-57	56-409†	9	.24	.20	.18
CM-58	59-410†	9	.24	.19	.17

TOP MOUNTING TYPE - FIG. (B)

Socket below	Mfg. No.	No. of Contacts	1-49 Each	249 Each	499 Each
CM-230	147-905‡	7	.26	.21	.19
CM-234	147-925†	7	.34	.28	.24
CM-235	147-913†	7	.26	.21	.19
CM-236	59-403†	9	.37	.28	.25
CM-56	59-407†	9	.34	.28	.24
CM-55	59-406‡	9	.30	.24	.22

TUBE SHIELDS - FIG. (C)

For 7-Contact Bases.	Stock No.	Mfg. No.	1 1/2"	1 1/4"	1 1/8"
CM-10	5-401	1 1/2"	.15	.11	.10
CM-11	5-402	1 1/4"	.15	.11	.10

For 9-Contact Bases.	Stock No.	Mfg. No.	1 1/2"	1 1/4"	1 1/8"
CM-12	5-405	1 1/2"	.13	.10	.09
CM-13	5-408	1 1/4"	.18	.14	.13
CM-14	5-409	2 1/2"	.22	.17	.16

An outstanding line of 7- and 9-pin miniature tube sockets and shields made in accordance with 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. shpg. wt., 4 oz.

Stock No.	S-28A	S-28A-1	DESCRIPTION	1-9 each	10-49 each	50-99 each	100 up each
MS-495	TSE7T101	TS102P01	Socket, mica filled, 7-pin shield base	.20	.18	.17	.14
MS-496	TSE9T101	TS103P01	Socket, mica filled, 9-pin shield base	.22	.20	.18	.15
MS-497	TSB8T101	TS101P01	Socket, mica filled, shield octal	.26	.24	.22	.19
MS-498	TSF0T101	TS102U01	Tube shield, 7-pin, 1 1/2"	.12	.11	.10	.08
MS-499	TSF0T102	TS102U02	Tube shield, 7-pin, 1 1/4"	.12	.11	.10	.08
MS-500	TSF0T103	TS102U03	Tube shield, 7-pin, 2 1/4"	.14	.13	.12	.10
MS-501	TSF0T104	TS103U01	Tube shield, 9-pin, 1 1/2"	.14	.13	.12	.10
MS-502	TSF0T105	TS103U02	Tube shield, 9-pin, 1 1/4"	.14	.13	.12	.10
MS-503	TSF0T106	TS103U03	Tube shield, 9-pin, 2 1/4"	.18	.16	.15	.13

AMPHENOL MINIATURE A SHIELDED CONNECTORS



Molded bakelite cad. plated brass shells, for cables up to 1/4" Diam. PCG series take 7/8" hole. Shpg. wt., 2 oz.

Stock No.	Mfg. No.	Cont.	D x L	1-24 Ea.	25-99 Ea.	100-249 Ea.
CM-171	91-MPM3S	3	1/4" x 1 1/4"	.34	.26	.24
CM-172	91-MPM3S	3	1/4" x 1 1/4"	.32	.25	.23
CM-173	91-MPM4S	4	1/4" x 1 1/4"	.35	.27	.24
CM-174	91-MPM4S	4	1/4" x 1 1/4"	.33	.26	.24
CM-175	91-MPM5L	5	1/4" x 1 1/4"	.38	.29	.26
CM-176	91-MPM6L	6	1/4" x 1 1/4"	.40	.31	.28

Female - Fig. B

Stock No.	Mfg. No.	Cont.	D x L	1-24 Ea.	25-99 Ea.	100-249 Ea.
CM-168	91-MPF3L	3	1/4" x 1 1/4"	.37	.29	.26
CM-169	91-MPF3S	3	1/4" x 1 1/4"	.35	.27	.24
CM-237	91-MPF4L	4	1/4" x 1 1/4"	.41	.31	.28
CM-170	91-MPF4S	4	1/4" x 1 1/4"	.35	.27	.24

Chassis Connectors for Above Fig. C.

Stock No.	Mfg. No.	Cont.	Ctrs.	1-49 Ea.	50-249 Ea.	250-499 Ea.
CM-87	78-PCG-3	3	1 1/4"	.19	.15	.14
CM-88	78-PCG-4	4	1 1/4"	.23	.18	.16
CM-89	78-PCG-5	5	1 1/4"	.23	.18	.16
CM-90	78-PCG-6	6	1 1/4"	.26	.21	.19

MINIATURE PLUGS & SOCKETS

Usable with 91-MPM, 91-MPF and 78-PCG miniature connectors. Supplied with push-on retainer rings. Need 3/8" hole. Av. T Type is MICA filled. shpg. wt., 4 oz.

Stock No.	Socket Type No.	Cont.	1-49 Each	50-249 Each	250-999 Each
CM-109	78-S3S	3	.09	.07	.06
CM-110	78-S4S	4	.12	.09	.08
CM-111	78-S5S	5	.15	.11	.10
CM-112	78-S6S	6	.16	.12	.11
CM-78	78-7P	7	.21	.16	.15
CM-241	78-7PT	7	.21	.16	.15

Stock No.	Plug Type No.	Cont.	1-49 Each	50-249 Each	250-999 Each
CM-59	71-3S	3	.09	.07	.062
CM-60	71-4S	4	.11	.08	.076
CM-61	71-5S	5	.11	.09	.08
CM-62	71-6S	6	.14	.11	.10

CABLE CONNECTORS

Shielded cap and rubber grommet-end opening. Consist of "S" type tube sockets and "CP" plugs with hoods. Avg. shpg. wt., 6 oz.

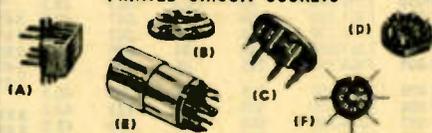
Stock No.	Female Type No.	Cont.	1-49 Each	50-249 Each	250-999 Each
CM-81	78-PF4	4	.30	.24	.21
CM-82	78-PF5	5	.30	.24	.22
CM-83	78-PF6	6	.32	.25	.23
CM-84	78-PF7S	7S	.33	.26	.24
CM-85	78-PF8	8	.32	.24	.23
CM-238	78-PF9	9	.34	.26	.24
CM-86	78-PF11	11	.36	.28	.25

Stock No.	Male Type No.	Cont.	1-49 Each	50-249 Each	250-999 Each
CM-154	86-PM4	4	.33	.26	.24
CM-155	86-PM5	5	.34	.26	.24
CM-156	86-PM6	6	.35	.27	.24
CM-157	86-PM7S	7S	.36	.28	.25
CM-158	86-PM8	8	.36	.28	.25
CM-159	86-PM9	9	.37	.28	.26
CM-160	86-PM11	11	.40	.31	.28
CM-239	86-PM12	12	.31	.24	.23
CM-240	86-PM20	20	.58	.45	.40

AMPHENOL TYPE 79-CC4 Cable-clamp used with above connectors to relieve strain on soldered connections.

Stock No.	Mfg. No.	1-24 Each	25-99 Each	100-249 Each
CM-113	79-CC4	.10	.08	.07

PRINTED CIRCUIT SOCKETS



TRANSISTOR SOCKET (A). 5 contact. For use 3 contact in line types. CK-722, 2N107, etc. 1 1/2" x 1 1/2".

MINIATURE TUBE SOCKET (B). General purpose phenolic socket. Rapid mount. Snap action contacts.

MS-150 7 pin Net .11

MS-151 9 pin Net .15

WAFER SOCKET (C). For rapid assembly. Contacts snap into individual holes.

MS-396 7 pin Net .08

MS-397 9 pin Net .10

MS-398 octal Net .18

MOLDED TYPE (D). Mounting tam for individual hole insertion. Tube inserts from either end of socket.

MS-399 7 pin Net .13

MS-400 9 pin Net .17

MS-401 octal Net .21

SHIELDED TYPE (E). Water socket with collapsible metal tube shield.

MS-402 7 pin Net .26

MS-403 9 pin Net .29

TOP MOUNTING TYPE (F). Molded—with tabs for top board mounting.

MS-404 7 pin Net .10

MS-405 9 pin Net .12

MS-406 octal Net .14

UNIVERSAL TRANSISTOR SOCKET

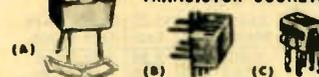


Latest transistor socket takes transistors with 3 contacts in line, 3 contacts in triangle, 4 contacts in diamond shape (Tetrode). Made of mica filled phenolic. Contacts are beryllium copper, gold flashed over silver plate. Complete with mounting ring.

MS-395 Shpg. wt., 5 oz. Net ea. .25

Net ea. in lots of 10 - 22

TRANSISTOR SOCKETS



Transistors may be damaged by the heat of soldering. Molded from mica-filled low loss bakelite. Silver plated beryllium copper contacts. *For printed circuits. Size is overall. Avg. shpg. wt., 4 oz.

Stock No.	Fig.	Cont.	Size	Each in lots of
MS-275	A	3	1/2" x 1 1/2" x 1/2"	.15 .13 .10
MS-253	A	5	1 1/2" x 1 1/2" x 1/2"	.19 .17 .11
MS-252	C	5	1/4" x 1 1/2" x 1/2"	.28 .25 .19
MS-149*	B	5	1/4" x 1 1/2" x 1/2"	.29 .26 .20

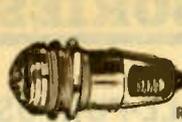
SUBMINIATURE SOCKETS



Used in all subminiature radios, hearing aids, and electronic devices that require subminiature tubes. Mica-filled low-loss bakelite. Silver-plated beryllium copper contacts. Shpg. wt., 2 oz. Size is overall.

Stock No.	Type	Cont.	Size	Each in Lots of
MS-253	A	5	1 1/2" x 1 1/2" x 1/2"	.19 .17 .11
MS-254	A	6	1 1/2" x 1 1/2" x 1/2"	.20 .18 .15
MS-255	A	7	1 1/2" x 1 1/2" x 1/2"	.24 .20 .15
MS-256	B	8	1 1/2" x 1 1/2" x 1/2"	.29 .26 .21

PILOT LIGHT ASSEMBLIES-PILOT LIGHTS-NEON BULBS



**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.

PB-75	Dialco	75C431	Red
PB-76	Dialco	75C432	Green
PB-77	Dialco	75C433	Amber

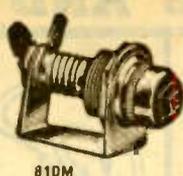
Any of above Net each .71
Lots of 10, ea. .64
Replacement Jewel Cap for 75C Series. Specify color.
PB-62 Dialco 31-43 Net each .35



**DIALCO SERIES 810 1/2"
REMOVABLE JEWEL**
For L-V miniature bayonet (810B Series) and screw base (810M series) lamps. 1/4" mtg. hole. Insulated brackets. Easy replacement of lamps. Shpg. wt., 2 oz.

Stock 810B	Stock 810M
No. Mfr. No.	No. Mfr. No.
PB-103 -431	PB-106 -431
PB-104 -432	PB-107- 432
PB-105 -433	PB-108 -433

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 1/8" 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	610	710
Stock	Stock	Stock
No.	No.	No.
PB-86	PB-93	PB-100
PB-87	PB-94	PB-101
PC-88	PB-95	PB-102

Any of above Net each .21
Lots of 10, ea. .19



JIFFI-LITE
PERFECT ON-OFF INDICATOR
• CAN BE USED IN HI-FI EQUIPMENT, TV, AROUND THE HAM SHACK, INDUSTRIAL EQUIPMENT-ANYWHERE
• MOUNTS IN AN INSTANT
• OPERATES ON 80-160 VOLTS
Pilot light mounts through any 1/2" hole quickly and simply. Electrical installation is easy and non-technical. Jiffi-Lite comes complete with two 4 1/2" insulated leads, speed-nut mount and is housed in durable plastic case. Shpg. wt., 4 ozs.
MS-695 Red Net .46
MS-696 Amber Net .46

LAFAYETTE SPECIAL NEON ASSEMBLY



For operation on 110 volts AC. Requires 100k resistor in series. When used with 220 v, use 250k resistor in series. AC starting voltage 60v. Servicing life, 5000 to 10,000 operating hours. Available in 3 colors, red, yellow and amber; specify when ordering. Shpg. wt., 2 oz. Imported
MS-478 Net .39
In lots of 10 .35

DRAKE NEON INDICATOR LIGHTS



Type 105 postlite. Molded neon panel resistor for AC or DC with built-in resistor. 1/2" mtg. hole. With mtg. nut. 2 1/2" long.
PB-10 Each .63 Lots of 10, Each .57
Type 110 Flushlite Translucent unit with built-in neon lamp and resistor. For 110-125 v AC-DC. 1/2"x1 7/8"x3/4" with 1 1/2" mtg. centers. UL approved. 2 oz.
PB-11 Each .44 10, Each .40



**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 1/2" mounting hole. Two models, for T3 1/4 or G3 1/2 bulbs. Shpg. wt., 2 oz.
PB-20 No. 147-329—Miniature bayonet base. Net Each .89
PB-21 No. 147-330—Miniature screw base. Net Each .80



**DASH LAMP
ASSEMBLY**
For dashboard, panel, etc. mounting. Simple contact miniature bayonet socket. Mounts in 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.
MS-314 Net .64

SPECIAL SALE! 10 for 45c
#47 PILOT LAMPS

Most often used pilot light. Replaces pilot in most electronic entertainment equipment. Shpg. wt., 5 oz. Imported
MS-783 pkg. of 10 .45
10 pkgs. 4.00

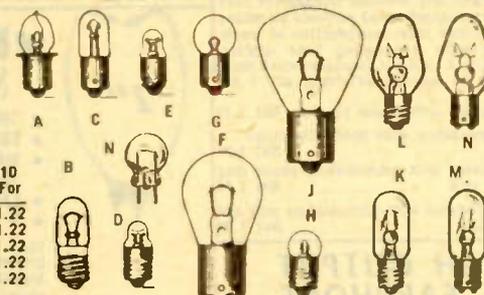
**DIALCO LENSES IN THREADED
HOLDERS (Fig. BB)**
To panel mount with separate lamp sockets. Up to 1/2" panels. 3/8", 1/2" and 3/4" diameters respectively. Shpg. wt., 2 oz.

RED	GREEN	AMBER	Net
Size	Stock No.	Stock No.	Stock No.
3/8"	PB-128	PB-129	PB-130
1/2"	PB-125	PB-126	PB-127
3/4"	PB-122	PB-123	PB-124

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.
PB-241 Dialco NL73 Net .26

GENERAL ELECTRIC PILOT LAMPS — FLASHLIGHT BULBS — NEON LAMPS

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 midjet, 6- single contact bayonet, 7- double contact bayonet, 8- midjet screw, 9- miniature bayonet, 10- two pin. Under AMPSS, CP means candlepower. Shpg. wt., box 10 is 4 oz. 1 lamp - 2 oz.



Stock No.	GE No.	Volt	AMP	Fig.	Base	Net Ea.	10 For
PL-10	PR-2	2.4	0.50	A	1	.13	1.22
PL-11	PR-3	3.6	0.50	A	1	.13	1.22
PL-12	PR-4	2.3	0.27	A	1	.13	1.22
PL-13	PR-6	2.5	0.30	A	1	.13	1.22
PL-14	PR-12	5.95	0.50	A	1	.13	1.22
PL-15	PR-13	4.75	0.50	A	1	.13	1.22
PL-91	12	6.3	0.15	N	10	.16	1.53
PL-32	13	3.7	0.30	H	2	.11	1.04
PL-33	14	2.5	0.30	H	2	.11	1.04
PL-34	27	4.9	0.30	H	2	.11	1.04
PL-64	31	6.2	0.30	H	2	.13	1.22
PL-35	40	6.8	0.15	B	2	.10	.92
PL-36	41	2.5	0.50	B	2	.10	.92
PL-37	42	3.2	0.35	B	2	.13	1.22
PL-38	43	2.5	0.50	C	3	.10	.92
PL-39	44	6-8	0.25	C	3	.10	.92
PL-40	45	3.2	0.35	C	3	.10	.92
PL-41	46	6-8	0.25	B	2	.10	.92
PL-42	47	6-8	0.15	C	3	.10	.92
PL-43	48	2.0	0.06	B	2	.10	.92
PL-44	49	2.0	0.06	C	3	.10	.92
PL-45	50	6-8	1 C.P.	H	2	.10	.92
PL-46	51	6-8	1 C.P.	J	3	.10	.92
PL-47	53	14.4	0.12	J	3	.10	.92
PL-48	55	6-8	2 C.P.	J	3	.10	.92
PL-65	57	12-16	2 C.P.	J	3	.10	.92
PL-66	63	6-8	3 C.P.	J	6	.13	1.22
PL-67	81	6-8	6 C.P.	J	6	.16	1.53
PL-68	82	6-8	6 C.P.	J	7	.16	1.53
PL-49	112	1.2	0.22	D	2	.11	1.04
PL-50	123	1.25	0.30	H	2	.11	1.04
PL-69	136	1.3	0.60	H	2	.11	1.04
PL-51	222	2.2	0.25	D	2	.11	1.04
PL-70	223	2.2	0.25	-	2	.11	1.04
PL-52	224	2.15	0.22	E	4	.11	1.04
PL-53	233	2.2	0.27	H	2	.11	1.04

Stock No.	GE No.	Volt	AMP	Fig.	Base	Net Ea.	10 For
PL-71	248	2.5	0.80	H	2	.13	1.22
PL-56	313	28	0.17	C	3	.23	2.14
PL-57	327	28	0.04	-	5	.59	5.50
PL-58	328	6	0.20	-	5	.46	4.28
PL-92	352	2.0	0.06	H	8	.20	1.83
PL-93	406	2.6	0.30	H	8	.13	1.22
PL-72	425	5	0.50	H	2	.11	1.04
PL-73	428	12.5	0.25	H	2	.11	1.04
PL-74	432	18	0.25	H	2	.13	1.22
PL-75	433	18	0.25	J	3	.13	1.22
PL-59	502	5.1	0.15	H	2	.11	1.04
PL-76	605	6.1	0.50	H	2	.11	1.04
PL-77	1129	6-8	21 C.P.	F	6	.23	2.14
PL-78	1133	6-8	32 C.P.	G	6	.26	2.44
PL-79	1446	12	0.20	H	2	.13	1.22
PL-80	1447	18	0.15	H	2	.13	1.22
PL-81	1449	14	0.20	H	2	.10	.92
PL-60	1458	20	0.25	J	3	.13	1.22
PL-82	1477	24	0.17	B	2	.26	2.44
PL-83	1487	12-16	0.20	B	2	.13	1.22
PL-84	1488	14	0.15	C	3	.13	1.22
PL-85	1490	3.2	0.16	C	3	.11	1.04
PL-86	1493	6.5	2.75	F	7	.69	6.42
PL-87	1768	6	0.20	B	8	.49	4.58
PL-61	1815	12-16	0.20	C	3	.13	1.22
PL-88	1820	28	0.10	C	3	.26	2.44
PL-89	1829	28	0.07	C	3	.23	2.14
PL-90	1847	6.3	0.15	C	3	.13	1.22
PL-62	1891	12	0.24	C	9	.11	1.04

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.

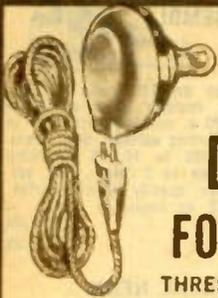
Stock No.	Type	Fig	Watts	Base	Ea.	10 Ea.
PL-25	356	K	3	A	.35	.31
PL-26	656	K	6	A	.20	.18
PL-27	656DC	M	6	B	.28	.25
PL-28	7C7/C	L	7	A	.20	.18
PL-29	7C7/W*	L	7	A	.20	.18
PL-30	10C7DC	N	10	B	.26	.23
PL-31	T-4Y2	B	4	A	.39	.35

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	10-Up Each
PL-121	NE-2	1/25	65 Wire Term.		.10 .08
PL-122	NE-2E	1/10	65 Wire Term.		.10 .08
PL-123	NE-2H	1/4	Wire Term.		.12 .10
PL-124	NE-7	1/4	55 Wire Term.		.72 .56
PL-125	NE-17	1/4	55 D.C. Bay. Cand.		.88 .71
PL-126	NE-21	1/4	55 S.C. Bay. Cand.		.93 .71
PL-127	NE-30	1	60 Edison		1.18 .93
PL-128	NE-31	1	60 D.C. Cand. Screw		2.92 2.62
PL-129	NE-32	1	60 SK. Bay. Cand.		1.18 .93
PL-130	NE-34	2	60 Edison		1.81 1.43
PL-131	NE-36	2	60 S.C. D.C. Bay. Cand.		2.35 1.89
PL-132	NE-40	3	60 Edison		2.65 2.10
PL-133	NE-42	3	60 S.C. D.C. Bay. Cand.		2.60 2.04
PL-134	NE-45	1/4	65 Cand. Screw		.83 .66
PL-135	NE-48	1/4	65 D.C. Bay. Cand.		.69 .54
PL-136	NE-51	1/25	65 S.C. Bay. Min		.21 .17
PL-137	NE-51H	1/4	— S.C. Bay. Min		.23 .19
PL-138	NE-56*	1	60 Edison		1.22 .98
PL-139	NE-57	1/4	55 Cand. Screw		.97 .76
PL-140	NE-58*	1/2	65 Cand. Screw		.93 .71

MINIATURE EARPHONES AND ACCESSORIES



NEW! SUPER POWER DYNAMIC EARPHONE FOR TRANSISTOR CIRCUITS

THREE TIMES THE OUTPUT OF OTHER EARPHONES

This super-power dynamic earphone is not to be confused with run-of-the-mill earphones. Extra efficient construction and a powerful magnet provides up to three times the volume of other dynamic earphones. Lafayette brings you this ideal solution to the problem of low output inherent 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 all kinds of 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 superior performance wherever a high impedance dynamic earphone is required. AC impedance 7000 ohms, DC resistance 1500 ohms. Snap on earpiece readily removed for cleaning. Complete with 3 ft. detachable plug-in cord. Shpg. wt., 4 oz. Imported MS-260 Net 2.95



ECONOMY ALL-PURPOSE DYNAMIC EARPHONE

- For Transistor and Subminiature Receivers
- For Silent Radio and TV Listening

A sensitive all-purpose earphone designed with both your listening pleasure and pocketbook in mind. Extensive range and excellent tone combine, to provide excellent reproduction. Lightweight, equipped with a practically invisible ear support, that slips comfortably over either ear, from which the earphone can't slip out or fall. Ideal for use with TV and radio sets, amplifiers, miniature and transistor receivers, etc. Attractive unit with shiny chrome finish. Complete with a 3 ft. cord. A super value at this price. Shpg. wt., 5 oz. Imported 6 ohm impedance, with subminiature phone plug. MS-591 Net .79

Only
79¢

Argonne

DYNAMIC EARPHONE

1.39

- NEW PATENTED FEATURES
- DETACHABLE PLUG-IN CORD
- FLEXIBLE PLASTIC SUPPORT
- TRANSPARENT CASE AND CORD
- EXCELLENT SOUND REPRODUCTION

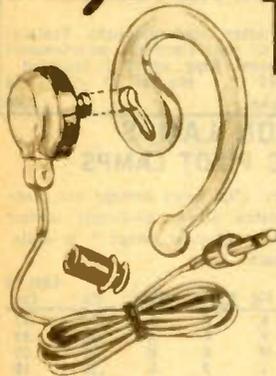
Here is a sensitive dynamic earphone of exceptionally fine quality. This lightweight miniature earphone is convenient and comfortable to wear. A flexible polyethylene support holds the receiver securely in place for either ear. The practically invisible transparent cord is connected to the transparent cased earpiece by means of a special plug. Provides clear reproduction of music as well as speech—with a pleasing tone quality. Complete with 3 ft. cord. A superior earphone which must be seen and heard to be appreciated! Shpg. wt., 5 oz. Imported

AR-51—6 Ohm Impedance with phone tip plug. Net 1.19

AR-50—3000 Ohm Impedance with phone tip plugs' Net 1.39

AR-47—6 Ohm Impedance with subminiature phone plug and matching phone jack Net 1.19

AR-46—3000 Ohm Impedance with subminiature plug and matching phone jacks Net 1.39



EXTENSION CABLE WITH MINIATURE PHONE 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 MS-590 Net .39

NEW! DYNAMIC Stereophonic HEADPHONES



- TRUE BINAURAL REPRODUCTION
- FREQUENCY RESPONSE 40-16,000 CPS
- MATCHED MAGNETIC AND CRYSTAL TRANSDUCERS
- EXCEPTIONALLY LIGHTWEIGHT
- 5 TYPES — MONAURAL AND BINAURAL

Take your choice of five stethoscope type headsets. Binaural or Monaural! High impedance or low impedance! Magnetic or crystal! Only Lafayette offers a complete selection. Binaural units are equipped with two separate and individual transducers and cord sets for true dual channel reproduction. Long the most widely accepted means of stereophonic listening. Both monaural and binaural units are extremely sensitive to insure the desired response. Sound is carried through crystal clear plastic tubes tipped with removable, plastic earpieces. Ingenious hinge device permits adjustment to any desired spacing. Less than 2 ozs. total weight for the utmost in listening comfort. Binaural sets may be used for monaural listening. Shpg. wt., 6 ozs. Imported

BINAURAL HEADPHONES

MS-431 Binaural-Magnetic-6 ohms impedance 2.35

MS-432 Binaural-Magnetic-5000 ohms impedance 2.45

MS-433 Binaural-Crystal-100,000 ohms impedance 1.95

MONAURAL MAGNETIC HEADPHONES

MS-429 Monaural-Magnetic-6 ohms impedance 1.75

MS-430 Monaural-Magnetic-5000 ohms impedance 1.95



NEW! HIGH OUTPUT CRYSTAL EARPHONE

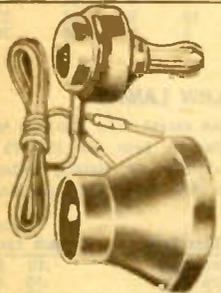
With Interchangeable Earpiece

And Mouthpiece for Use As Crystal Mike!

High output crystal earphone with sanitary plastic ear-inset and 5/8" flesh-colored flexible cord and phone plug. Also makes an excellent crystal microphone—simply unscrew earpiece, screw on mouthpiece. Makes a highly sensitive high impedance mike with outstanding speech intelligibility. Recommended for all applications where a high impedance unit is required. Avg. shpg. wt., 8 oz. Imported

Crystal Earphone complete with phone tips and mouthpiece. MS-439 Net 1.09

MS-111 Crystal Earphone with phone tips Net .89



NEW! "WHISPER" BONE-CONDUCTION PILLOW SPEAKER

Unusual New "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 new 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! 2 1/2" diameter round ivory plastic case, only 3/8" thick for comfortable placement under pillow. Square metal "transducer" surfaces chrome plated with mirror-like finish for cleanliness and pleasing appearance. Connecting cable has light ivory insulation to be almost unnoticeable; 6' long and terminates in a miniature phone plug. Incorporates 3.2-4 ohm voice coil drive; supplied complete with jack and may be connected across any 3-4 ohm speaker voice coil or across any 3-4 ohm output transformer secondary in place of the speaker. Jack permits easy plugging into or removing from radio or phonograph or TV set. Excellent tone quality. Shpg. wt., 1/2 lb. Imported

F-328 "Whisper" Pillow Speaker

Net 2.25



2.25

NEW! CRYSTAL HEADSET

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. MS-369 Imported Net 1.39



EARPHONES • HEADSETS • ACCESSORIES

REMOTE CONTROL FOR SILENT TV VIEWING

• SIMPLE TO ATTACH TO ANY TV SET OR RADIO • SEE AND HEAR—NOISELESSLY—CONVENIENTLY • LOOK AT THESE FEATURES!

- 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:** They can see and hear without turning the set volume so high that others can't stand the noise. They can listen either with the loudspeaker cut off or, if the rest of the family want to hear, with the speaker on.
- FOR NOISY PROGRAMS:** Don't let the kids' "Wild Westerns" bother you. Let them view and listen with the speaker off.
- FOR NORMAL OPERATION:** Does not affect your regular use of the T.V. set. Does not have to be disconnected from set.
- 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 ear phones can be connected.
- DYNAMIC EAR PHONE:** Set is supplied with one of ARGONNE exclusive Hi-Fi dynamic miniature earphone. Highly sensitive and efficient. Phone is complete with 3 ft. cord and tips, ready to insert in control box.
- CONVENIENT:** Size only 3 7/8 x 2 1/2". Complete with 1 earphone and 20 ft. cable. Completely wired with instructions. Shpg. wt., 3 lbs. MODEL MS-125

Net 6.50

EXTRA EARPHONE

MS-591 Shpg. wt., 8 oz. Net .79
10' extension cord for above.
MS-590 Shpg. wt., 4 oz. Net .39

SHARPE LIVE TONE STEREO HEADSET

- Wide Frequency Response
- Low Distortion
- High Attenuation of Ambient Noise

This headset is capable of the finest high fidelity stereophonic sound reproduction. Circumaural design results in a flat frequency response from 30 to 11,000 cycles, dropping off gradually to 15,000 cycles, with low distortion. Tests have shown circumaural earphones to be far superior to conventional phones with regard to verbal intelligibility, making them ideal for both musical reproduction and communications purposes. A unique, liquid-filled cushion on each phone provides an efficient seal to the head, resulting in high "inclusion" and a 40 db attenuation of ambient noise, plus a high degree of wearer comfort. The high noise attenuation facilitates efficient communication in areas of extremely high noise, or in applications where the signal level is near the threshold of hearing. Maximum input power, 2 watts; maximum acoustic output, 138 db S.P.L. Harmonic distortion less than 1%. 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. G-545 Imported from Canada Net 49.50

LAFAYETTE SPECIAL



4000 OHM
HEADSET
DOUBLE 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 3 1/2 feet of extension cord terminated with standard headphone tips. Shpg. wt., 12 oz. Imported F-374

Net 1.59



PHONE AND SPEAKER
CORDS 4 1/2 Feet Long

Sturdily made, with cotton braid insulation. 4 1/2 feet long. Avg. shpg. wt., 11 oz.
MS-35 Double type. 1 end spade tip, other straight .45
MS-36 Double type. Pin tips both ends .45
MS-37 Single type. Pin tips both ends .33

HEADPHONE CUSHIONS FOR ALL PHONES

Made of soft rubber for comfortable listening and for earphone protection. Fit all types of headphones. Shpg. wt., 1 lb.
MS-34 Pair .73 5 Pairs for 3.35

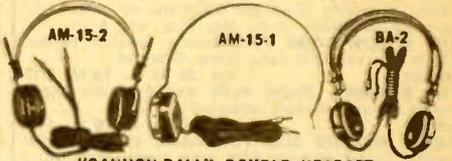
BRUSH CRYSTAL HEADPHONES

General Purpose
Headphones



Model BA-200 (Fig. A) Rugged, sensitive. Impedance, 45,000 ohms. Response, 100-8,000 cps. With 5' cord and headband. Shpg. wt., 2 lbs.

ME-10 Net 14.70



"CANNON-BALL" DOUBLE HEADSET

Low-priced, lightweight, with powerful Alnico V magnets and double coils. Adjustable steel headband. 4 1/2 ft. cord.

ME-30 AM-15-2—2000 ohms O.C. 2.06
ME-31 AM-15-3—3000 ohms O.C. 2.20
ME-32 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.

ME-33 AM-15-1—1000 ohms D.C. 1.18
ME-34 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.

ME-42 .11 ohms Net 2.35

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.

ME-35 BA-2—2000 ohms 2.44
ME-36 BA-3—3000 ohms 2.73
ME-37 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.

ME-38 BS-2—2000 ohms 2.44

HEARING AID FOR RADIO

Headphone hearing device increases enjoyment for persons having difficulty hearing radio programs properly. Excellent for private listening. Connects to radio in a few minutes. With switch for listening to phones only, speaker only, or to both. Phones match loudspeaker coil.

ME-39 DC-2. Shpg. wt., 2 lbs. 4.70
ME-40 SP-1—Same but with single phone. Shpg. wt., 1 lb. 3.38
ME-41 K-4—3-way switch only. Shpg. wt., 8 oz. 1.85

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 1/4" long by 1/4" diameter. Jack can be mounted on any panel up to 1/8".
PJ-39 TELEX NO. PM01—PLUG. Shpg. wt., 4 oz. .35
PJ-40 TELEX NO. JPM01—JACK (Closed Circuit). 4 oz. .24
PJ-41 TELEX NO. JPM02—JACK (Open Circuit). 4 oz. .24

TELEX DYNAMIC

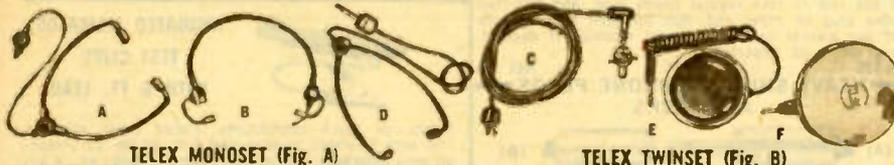
MINI-MIKE

- High Sensitivity
- Light Weight
- 1 x 1 x 3/4"

This tiny unit contains a dynamic speaker and mike. Ideal in any application requiring a miniature electro-acoustic transducer, such as dictating machines, transceivers, etc. Impedance, 10 ohms. Sensitivity, 52 db below 1 v/dyne/sq. cm (mike with transformer); 124 db with 10 mw input (speaker). Weighs only 1 1/4 oz. Tough thermosetting plastic and steel case.

ME-66 Model MDP01—less transformer. 4 oz. Net 5.53
ME-67 Model 8918—Matching transformer. Input to grid 0 to 150,000 ohms. Size 1 1/4 x 3/4 x 1 1/2". 4 oz. Net 2.65

TELEX HEADPHONES AND ACCESSORIES



TELEX MONOSET (Fig. A)

Under-the-chin lightweight headset for individual listening. Reduces head fatigue. Removable white plastic ear plugs for easy cleaning. Magnetic type. Weighs 1.2 oz. Complete with 5 ft. cord and standard phone plug.

ME-50 HMV-2—128 ohms Net 7.35
ME-51 HMV-2—2000 ohms Net 7.35
ME-52 HMV-7—128 ohm with volume control Net 12.49
ME-53 HMV-7—2000 ohm with volume control Net 12.49

TELEX HI-FI DYNASET (Fig. D)

Sensitive Hi-Fi under-the-chin dynamic headset. 50-8000 cycle response to 25 MW. Midget 3/4" 6-ohm speaker built right into the plug. Light gray finish. Shpg. wt., 6 oz.

ME-61 MUP-01—6 ohms— Net 8.67

TELEX CORD SETS (Fig. C)

All are 5 ft. cords without volume controls. All fit Monoset, twinset, and magnetic pillow speaker except * fits dynamic pillow speaker. Shpg. wt., 9 oz.

ME-56 CMM-2—Standard Phone Plug Net 2.06
ME-57 CMM-92—90° miniature phone plug 1.85
ME-58 CMM-98—Straight min. phone plug 2.06
ME-59 CMM-99—Extension cord 2.06
ME-60 CSD-2—Standard phone plug 2.06

TELEX TWINSET (Fig. B)

Banishes headachy ear pressure. Band rests on head and receivers set gently at temples; 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.

ME-54 HTL-2—64 ohms Net 12.35
ME-55 HTW-2—1000 ohm for pilot use (CAATC3R2-1) Net 12.35

TELEX DYNAMIC PILLOW SPEAKER (Fig. E)

New dynamic miniature pillow speaker gives ultimate in tonal quality without distortion. For Individual and institutional use. Stainless steel, moisture proof housing. Size: 3 3/4" dia., 1 1/4" max. thickness. With 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

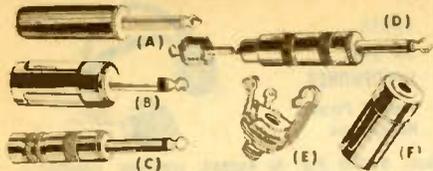
ME-62 SON-2—3.0 ohm List 10.20 Net 6.00
ME-63 SOM-2—10,000 ohm List 12.10 Net 7.11

TELEX MAGNETIC PILLOW SPEAKER (Fig. F)

Only 2 1/4" diameter and only 3/8" thick! Ideal for comfortable radio or television listening through a pillow in bed or in a chair without disturbing others. Maroon waterproof plastic. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

ME-64 SMV-2—125 ohms Net 6.61
ME-65 SMT-2—2000 ohms Net 6.61

Plugs, Jacks, Clips, Posts



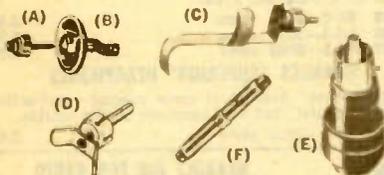
LAFAYETTE SPECIAL 2-CONDUCTOR PHONE PLUGS STANDARD 2-CONDUCTOR PHONE PLUGS

Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard 1 1/4" phone jacks. Avg. shpg. wt., 8 oz.

- FIG. A. **SLIM PHONE PLUG** Smooth bakelite handle. Solder terminals with cable clamp. Imported
MS-453 Net .25 ea. — 10 for 2.15
- FIG. B. **BARREL PHONE PLUG** Ribbed plastic barrel handle. Screw terminals. Imported
MS-455 Net .22 ea. — 10 for 1.90
- FIG. C. **SHIELDED SLIM PLUG** Ribbed chromed metal handle. Solder terminal with cable clamp. Imported
MS-443 Net .29 ea. — 10 for 2.50
- FIG. D. **PHONE TO PHONO PLUG ADAPTER** Adapts from standard phone plug to RCA type phono plug. Overall length 2 7/8" x 1/2" diam. Imported
MS-444 Net .39 ea. — 10 for 3.25

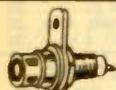
STANDARD PHONE JACKS FOR 1/4" PLUGS

- FIG. E. **OPEN CIRCUIT JACK** Standard open circuit phone jack, 3/8" bushing, 1/2" long. Complete with mounting hardware. Imported
MS-441 Net .19 ea. — 10 for 1.75
- FIG. F. **CLOSED CIRCUIT JACK** Same as above but closed circuit phone jack. Imported
MS-454 Net .19 ea. — 10 for 1.75
- FIG. G. **OPEN CIRCUIT JACK** Open circuit jack for 3 conductors. Imported
MS-318 Ea. .29
- FIG. H. **EXTENSION CABLE JACK** Fit standard 1/4" phone plug. Screw terminals. Barrel plastic handle matches MS-455 Barrel plug. Imported
MS-442 Shpg. wt., 10 oz. Net .22 ea. — 10 for 1.90



PHONO PLUGS AND JACKS

- (A) **Single Prong Shielded Plug** — RCA type, used extensively for mike, phono, etc.
MS-167 — 10 for .35 Shpg. wt., 4 oz. singly, ea. .04
- (B) **Phono Jack** — Accepts RCA type phono plug. Mounts in rear of panel.
MS-168 — 10 for .50 Shpg. wt., 4 oz. singly, ea. .06
- (C) **Solderless Phono Plug** — For phono, coax cables. Pin contacts center conductor, tab wraps around shield.
MS-373 — Lots of 10, ea. .35 Wt., 4 oz. singly, ea. .38
- (D) **Finger grip plug** — Phono plug with handy finger grip.
MS-471 — 10 for .50 Shpg. wt., 4 oz. 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, white, blue; specify color.
MS-472 — 5 for 1.70 Shpg. wt., 4 oz. singly, ea. .38
- (F) **Feed Thru** — Accepts male phono plug at both ends.
MS-96 Shpg. wt., 4 oz. 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.
MS-568 Shpg. wt., 4 oz. 10 for 1.35 Singly, ea. .15



MINIATURE PLUG AND JACK

Two-conductor precision army type. Needs no screws; molded plastic case cements together. Ideal for hearing aids, speaker extensions, etc. Shpg. wt., 4 oz.
MS-40 Plug only (Type PL-291) Ea. .36
MS-41 Jack only (Type JK-48) Ea. .40

ULTRA MINIATURE PLUG & JACK

- 1/2 The Previous Size
 - Same Precision Workmanship
- Tiniest plug and jack available. Plug is 1 1/4" overall. Jack mounts on panels up to 3/32" thick. Requires 3/32" mtg. hole. Extends 1/32" behind panel. 3 circuit jack can be used open or closed. Shpg. wt., 1 oz. Imported
MS-883 Plug and jack, per set .25

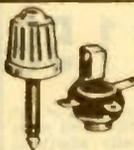
NEW! SUB-MINIATURE PLUG & JACK

Provides Extra Earphone Jack for Transistor Radios



pr. **.89**

This new sub-miniature plug and jack set is 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 1/8" x 3/4" D. Shpg. wt., 6 oz. Imported
MS-879 Net pair .89



SUBMINIATURE PHONE PLUG AND JACK

Tiniest "phone plug" and jack available. Only 1" long x 1/4" diameter, overall. Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be up to 1/8" thick. Jack can be used for both open and closed circuits. 4 oz. Imported
MS-281—Plug Net .17
MS-282—Jack Net .13
MS-370—Plug and Jack Set Net .25

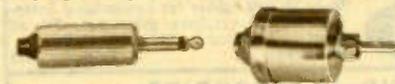


FLAT PLUG

Ultra-compact type for use where space is limited. Bakelite body. 1 1/4" dia., 1/4" thick. Shpg. wt., 4 oz. .44

STANDARD PHONE TIPS
Heavily plated. Takes up to No. 18 wire, 1" long. 4 oz.
MS-39 10 for .12 100 for 1.00

PHONE PLUG TO PHONO JACK ADAPTER



Brass, nickel-plated adapter. Has standard phone plug 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
MS-535 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. 3/8", overall length 3 1/4". Shpg. wt., 4 oz. Imported
MS-534 Plug Net ea. .59 10 for 5.30

(B) **Matching in-line phone jack**, same construction as plug. Overall length 2". Imported
MS-533 Jack Net ea. .55 10 for 4.95

NEW! 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 1/4" long. Shpg. wt., 4 oz. Imported
MS-593 Net .19

(B) **Extension Cable Jack** for use with MS-593 or any other type of phono plug. Shpg. wt., 4 oz. Imported
MS-594 Net .19



KIT 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
MS-569 Kit B (1 1/2") Net .89
MS-570 Kit A (2 1/2") Net 1.39

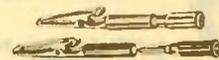
INSULATED ALLIGATOR CLIP



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
MS-451—Red Alligator Clip Net ea. .07
MS-452—Black Alligator Clip 20 for 1.17

2 INSULATED ALLIGATOR CLIPS WITH BANANA PLUGS



• With banana jack • Solid copper clips
Handy for all types of connections. Accurately matching, sturdy jaws for a tight grip. Convenient thumb grip; equipped with soldering lug. Complete with banana plugs. 1 red, 1 black. Overall 4" long. Shpg. wt., 4 oz. Imported
MS-768 2 Alligator Clips with Plugs Net .49

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 2 1/4" overall. Shpg. wt., 6 oz. Imported
MS-842 Set of 2 Net .25

CROCODILE CLIPS



Nickel plated brass type for low resistance. Quality springs maintain positive action. Provided with rubber insulation. Shpg. wt., 2 oz. Imported

Stock No.	Amps.	Size	Net
MS-582	1	1 7/8"	10 for .90
MS-583	5	2 1/4"	10 for .99



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. Shpg. wt., 8 oz.
MS-536 Red 50 for 3.25 10 for .72
MS-537 Black Imported SINGLY, EACH .08

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 1/2" to 1/4" thick. In either red or black color; specify imported
PJ-37—Shpg. wt., 8 oz. Net Ea. .25

JUMPER LEAD KIT

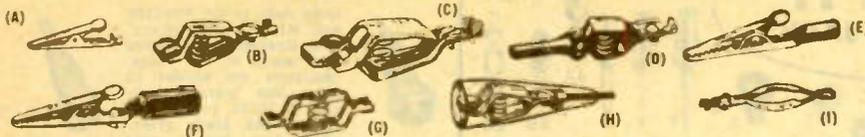


KIT OF 10 COLOR CODED 14" LEADS
10 handy 14" leads with miniature insulated alligator clips attached to each end. Clips and leads color coded. 5 pairs each a different color. Ideal for serviceman or experimenter. Shpg. wt., 8 oz. Imported
MS-479 1.19

Plugs, Clips and Jacks

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 $\frac{3}{16}$ ". Length $1\frac{1}{4}$ ". Solder connection. For #20 or smaller wire. Uses No. 32 Insulator. Avg. Shpg. wt., 4 oz.

Stock No.	No.	Each	10	100	500 up
CN-250	30	.07	.044	.038	.036

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	10	100	500 up
CN-251	45	5	1 1/2"	.07	.05	.042	.04
CN-252	45C*	10	1 1/2"	.13	.09	.078	.072
CN-253	48B	10	2"	.10	.07	.06	.056
CN-254	48C*	10	2"	.14	.098	.084	.08
CN-255	50C†‡	10	2 1/4"	.26	.18	.16	.15

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 ozs.

Stock No.	No.	Amp.	Size	Each	10	100	500 up
CN-256	24A	25	2 7/8"	.22	.15	.13	.12
CN-257	21A	50	4"	.39	.28	.24	.23
CN-258	11A	100	6"	.98	.70	.60	.56
CN-259	24C*	50	2 7/8"	.33	.24	.20	.19
CN-260	21C*	100	4 1/2"	.89	.64	.55	.52
CN-261	11C*	200	6"	1.67	1.19	1.02	.95

3 SIDED MESH TEETH CLIPS (C)

* Solid copper, others cad. plated steel. Avg. shpg. wt., 4 ozs.

Stock No.	No.	Amp.	Size	Each	10	100	500 up
CN-262	27	20	2 1/2"	.13	.09	.08	.07
CN-263	27C*	40	2 1/2"	.20	.14	.12	.112

PHOSPHOR-BRONZE WEE-PEE-WEE CLIPS (I)

Non-ferrous R.F. test clip. Length $1\frac{1}{4}$ ". Jaws open $\frac{3}{16}$ ". Uses 93 Insulator. Avg. Shpg. wt., 4 ozs.

Stock No.	No.	Each	10	100	500 up
CN-264	88	.22	.15	.13	.124

TERMINAL STRIPS



Superior quality bakelite terminal strips. Solder lugs mounted on $\frac{1}{16}$ " 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.	10	100	Stock No.	Term	EA.	10	100
MS-227	2	.06	.25	3.40	MS-231	5	.14	.65	7.70
MS-228	3	.09	.40	4.80	MS-230	6	.17	.75	9.10
MS-229	4	.12	.55	6.20					

HEAVY DUTY SCREW COLLAR STRIPS



$\frac{1}{2}$ " bakelite, $\frac{7}{16}$ " wide Nickel Plated Brass Screw Terminals, tinned solder lugs. Avg. shpg. wt., 4 oz.

Stock No.	NET Term	EA.	10	100	Stock No.	NET Term	EA.	10	100
MS-237	2	.20	.18	.16	MS-242	7	.52	.47	.42
MS-238	3	.28	.25	.23	MS-243	8	.59	.53	.48
MS-239	4	.34	.31	.28	MS-244	9	.65	.58	.52
MS-240	5	.41	.37	.33	MS-245	10	.71	.64	.58
MS-241	6	.46	.41	.37					

BAKELITE MOUNTING STRIPS



Mounts parts on chassis. Avg. shpg. wt., 4 oz.

Stock No.	Term	EA.	10	100	Stock No.	Term	EA.	10	100
MS-231	1	.02	.15	.90	MS-234	4	.045	.35	2.80
MS-232	2	.02	.15	1.20	MS-235	5	.05	.40	3.05
MS-233	3	.04	.30	2.40	MS-236	6	.07	.53	4.20

CROCODILE CLIPS (D)

Avg. shpg. wt., 4 ozs.

Stock No.	No.	Size	Conn.	EA.	10	100	500 up
CN-265	85	2 1/8"	Screw	.09	.06	.052	.049
CN-266	89C*	2 1/8"	Screw	.16	.11	.098	.092
CN-267	85†‡	2 3/8"	Tip	.21	.15	.126	.12

* Copper, others cad. plated.

† has standard phone tip to one Jaw.

ALLIGATOR CLIPS (E)

Avg. shpg. wt., 4 ozs.

Stock No.	No.	Size	Open	Conn.	EA.	10	100	500 up
CN-268	60	2"	3/16"	Std.	.07	.05	.044	.04
CN-269	60S	2"	3/16"	Std.	.08	.058	.048	.044
CN-270	60CS*	2"	3/16"	Screw	.12	.084	.072	.068

* Copper, others steel. All fits banana plugs.

INSULATED ALLIGATOR CLIPS (F)

Specify red or black. * copper, others cad. plated steel.

Avg. shpg. wt., 4 ozs.

Stock No.	No.	Size	Conn.	EA.	10	100	500 up
CN-271	60HS	2 1/4"	Std.	.12	.084	.072	.068
CN-272	60CHS*	2 1/4"	Screw	.15	.105	.09	.086

TWIN CLIPS (G)

Jaws of both ends operate independently. Cad. plated steel 2" long, jaws open $\frac{1}{2}$ ". Avg. shpg. wt., 4 ozs.

Stock No.	No.	Each	10	100	500 up
CN-273	22	.11	.08	.068	.064

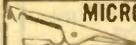
FLEXIBLE INSULATORS (H). Avg. shpg. wt., 4 ozs.

BOX OF 10 CONTAINS 5 RED AND 5 BLACK.

Stock No.	Ins. No.	Fits Clip Series	Net Each	10	100	500 up
CN-274	13	11	.83	.59	.51	.48
CN-275	23	21	.45	.32	.27	.26
CN-276	26	24	.23	.16	.137	.13
CN-277	29	27	.15	.10	.088	.084
CN-278	32	30	.06	.04	.035	.033
CN-279	47	45	.06	.044	.038	.036
CN-280	49	48 & 50	.09	.065	.054	.052
CN-281	62	60	.06	.04	.035	.033
CN-282	87	85	.06	.044	.038	.036
CN-283	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	EA	10	100	500 up
CN-284	34*	1 3/8"	3/8"	.07	.044	.038	.036
CN-285	34C†	1 3/8"	3/8"	.08	.056	.048	.044
CN-286	Red Flex.	Insulator		.06	.04	.035	.033
CN-287	Black Flex.	Insulator		.06	.04	.035	.033

FAHNESTOCK CLIPS

Brass clips that assure good electrical contact without injury to wire. $\frac{3}{16}$ " wide except * which are $\frac{1}{8}$ ". Shpg. wt., 4 oz.

Stock No.	Fig.	Lenh.	Wire	Max. Hole	Mtg.	10	100
MS-248	B	1"	No. 10	No. 8	.15	1.35	
MS-249	C	1-1/8"	No. 10	No. 8	.19	1.70	
MS-250	A	1 3/8"	No. 10	No. 8	1.10	9.90	
MS-251*	B	3/4"	No. 14	No. 6	.10	.90	

KIT OF 48 SOLDER LUG STRIPS



Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 through 6 lugs. Shpg. wt., 12 oz. Imported

Stock No.	Net
MS-KI-18	.98

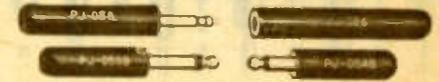
GENERAL RADIO TYPE 274MB INSULATED DOUBLE PLUG



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.

370-216 Net .65

SWITCHCRAFT PLUGS AND JACKS

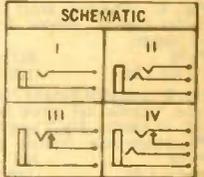
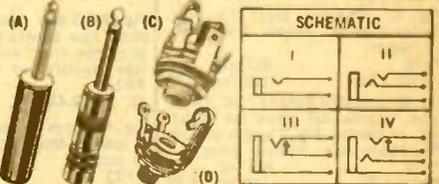


MIL TYPE PLUGS AND EXTENSION JACK

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.

LITTEL-PLUGS AND JACKS

Stock No.	Type	Cond.	Old S.C.	Net Each	50-99	100 & up
PJ-69	430	2	PL-54	PJ-054B	.82	.69
PJ-70	440	2	PL-55	PJ-055B	.82	.69
PJ-71	480	3	PL-68	PJ-068	2.12	1.76
PJ-72	820	2	JK-26	JK-026	1.18	.98



"LITTLE PLUGS" PHONE PLUGS—Compact quality plugs. Fits standard $\frac{1}{4}$ " phone jacks except * with .206 diam. sleeve and † with short sleeve for Reverse recorders. In plastic handle or with brass nickel plated shells for shielding. Solder terminal has built-in cable clamp. Handle $1\frac{1}{8}$ " long, $\frac{1}{2}$ " diam. Av. shpg. wt., 4 oz.

Stock No.	Type	Fig.	Cond.	Handle	Terminals	Net
PJ-42	240	A	2	Black	Screw	.44
PJ-43	245	A	2	Red	Screw	.44
PJ-44	250	A	2	Black	Solder	.41
PJ-45	S-250*	A	2	Black	Solder	.44
PJ-46	255	A	2	Red	Solder	.41
PJ-47	260	A	3	Black	Screw	.71
PJ-48	267	A	3	Black	Solder	.62
PJ-49	280	B	2	Metal	Solder	.59
PJ-50	S-280*	B	2	Metal	Solder	.59
PJ-51	R-280†	B	2	Metal	Solder	.73
PJ-52	297	B	3	Metal	Solder	.76

"LITTLE-JAX" PHONE JACKS (Fig. C) Accept standard $\frac{1}{4}$ " phono plugs, except * with .210" J.D. sleeve and † mates with 480 Mil type "Little-Plug." Abbrs.: SCC—single closed ckt; OC—open ckt. $\frac{3}{4}$ " dia., $1\frac{1}{2}$ " overall; $\frac{3}{8}$ " dia. threaded shank, $\frac{1}{2}$ " long. Av. Shpg. wt., 3 oz.

Stock No.	Type	Schematic	Cond.	CKT.	Jan Type	Net
PJ-53	11	I	2	OC	—	.24
PJ-54	C-11	I	2	OC	JJ-034	.35
PJ-55	S-11*	I	2	OC	—	.26
PJ-56	12A	II	2	SCC	—	.26
PJ-57	C-12A	II	2	SCC	JJ-089	.44
PJ-58	12B	III	3	OC	—	.32
PJ-59	C-12B†	III	3	OC	JJ-033	.41
PJ-60	13B	IV	3	SCC	—	.44

"TINI-PLUGS" SUBMINIATURE PHONE PLUGS. 2-conductor phone plug for use with "Tini-Jax." Only $1\frac{1}{8}$ " in length. In plastic or metal shielded handles. Wt., 2 oz.

Stock No.	Type	Fig.	Handle	Terminals	Net
PJ-61	740	A	Black	Screw	.44
PJ-62	745	A	Red	Screw	.44
PJ-63	750	A	Black	Solder	.41
PJ-64	755	A	Red	Solder	.41
PJ-65	770	B	Metal	Screw	.62
PJ-66	780	B	Metal	Solder	.59

"TINI-JAX" SUBMINIATURE PHONE JACKS (Fig. D) 2-conductor jacks for "Tini-Plugs." Only $\frac{3}{8}$ " long. Abbrs.: OC—open ckt; CC—closed ckt. Av. Shpg. wt., 2 oz.

Stock No.	Type	Schematic	CKT.	Net
PJ-67	41	I	OC	

PLUGS - JACKS - TEST LEADS - LEAD WIRE



SMITH PLUGS AND JACKS



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 1/2" overall. Specify color.

PJ-10 Net ea. .15
10 for 1.30 100 for 11.00

Fig. B. Insulated Solderless Tip Plug. 1" handle, 2" length overall. Specify color.

PJ-11 Net ea. .15
10 for 1.30 100 for 11.00

Fig. C. Insulated Short Tip Plug. Solder type. 1" handle. 1 1/2" overall length.

PJ-12 Net ea. .12
10 for 1.08 100 for 9.00

Fig. O. Insulated Banana Plug. Spring type. Internal set screw for soldering. 1" handle. 1 3/4" length overall. Phosphorbronze. Specify color.

PJ-13 Net ea. .21
10 for 1.89 100 for 16.00

Fig. E. Solderless Insulated Banana Plug. Spring type. 1" handle. 1 1/4" overall. Specify color.

PJ-14 Net ea. .18
10 for 1.60 100 for 13.50

Fig. F. Solderless Insulated Banana Plug. Split type. 1" handle. 1 3/4" overall. Specify color.

PJ-15 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.

PJ-16 Net ea. .18
10 for 1.60 100 for 13.50

Fig. H. Molded Meter Banana Plug. Specify Red or Black.

PJ-17 Net ea. .35
10 for 3.10 100 for 26.00

Fig. J. Molded Meter Tip Plug. Specify Red or Black.

PJ-18 Net ea. .26
10 for 2.40 100 for 20.00

Fig. K. Insulated Spade Lug. 3/4" handle. 1 3/4" length overall. Specify Red or Black.

PJ-19 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.

PJ-20 Net ea. .16
10 for 1.40 100 for 12.00

Fig. M. 5-Way Binding Post. Takes phone tips, banana plugs, spade lugs, allegator clip, wire. All insulated type. Specify Red or Black.

PJ-21 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.

PJ-22 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.

PJ-23 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.

PJ-24 Net ea. .18
10 for 1.60 100 for 13.50

Fig. R. Insulated Banana Jack. 3/2" overall length. Mounts in 3/8" hole. Specify color.

PJ-25 Net ea. .13
10 for 1.20 100 for 10.00

Fig. S. Instrument Banana Jack. 7/32" overall length. Mounts in 3/8" hole. Specify color.

PJ-26 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.

PJ-27 Net ea. .18
10 for 1.60 100 for 13.00

METAL JACKS

Fig. U. Metal Tip Jack. Mounts in 1/4" hole.

PJ-28 Net ea. .10
10 for .90 100 for 7.50

Fig. V. Metal Banana Jack. Mounts in 3/4" hole.

PJ-29 Net ea. .10
10 for .90 100 for 7.50

Fig. W. Metal Banana Jack Mounts in 1/4" hole.

PJ-30 Net ea. .10
10 for .90 100 for 7.50

NON-INSULATED PLUGS

Fig. X. Solderless Phone Tip, Sr. 1 1/2" long.

PJ-31 Net ea. .10
10 for .90 100 for 7.50

Fig. Y. Solderless Phone Tip, Jr. 1 1/2" long.

PJ-32 Net ea. .10
10 for .90 100 for 7.50

Fig. Z. Banana Plug. Spring type. 1 1/2" overall. 6-32x1/2" stud.

PJ-33 Net ea. .15
10 for 1.30 100 for 11.00

Fig. AA. Banana Plug. Spring type. Screw in head. 1 1/2" overall.

PJ-34 Net ea. .15
10 for 1.30 100 for 11.00

Fig. BB. Banana Plug. Spring type. 1 1/2" overall. 6-32x3/4" stud.

PJ-35 Net ea. .15
10 for 1.30 100 for 11.00

Fig. CC. Banana Plug. Split type. 1 1/2" overall. 6-32x1/2" stud.

PJ-36 Net ea. .13
10 for 1.20 100 for 11.00

AMPHENOL NYLON TIP JACKS



(Fig. A)

Jacks made to MIL MS16108 and MIL-STD-242 specs. have threaded metal bodies that mount in 1/4" holes. Insulators are molded of nylon. Max. operating voltage is 1000V peak. Available in red, black, green, white, blue. Specify color when ordering. Shpg. wt., 1/2 oz.



(Fig. B)

Turret Terminal Type (Fig. A) Has silver-plated beryllium copper contact. 3/4" long.

Stock No.	Type No.	1-9	10-49	50-249
CM-244	350-29175	.35	.32	.27

Spade Terminal Type (Fig. B) Has silver-plated phosphor bronze contact. 1 1/2" long.

Stock No.	Type No.	1-9	10-49	50-249
CM-245	350-29200	.39	.36	.30

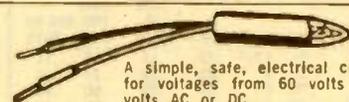
NUVISTOR TUBE SOCKET



Subminiature for 5 coactant nuvistors tubes. Low-loss phenolic with cadmium plated steel saddle, and cadmium plated copper alloy contacts. Shpg. wt., 1 oz.

Net ea. .14

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.

.45

MS-257 Lots of 10, ea. .41 Net ea. .45

FERRET GRIP-TIP PROBES



Simply press on and it grips and holds fast to wires, lugs, pins, etc. Leaves hands free. Positive connection. Gets into small spaces. 48" kinkless wire. MS-901 with phone tip ends Net 1.47 MS-900 with banana tip ends Net 1.59

STRETCH LEADS

Self coiling—kink proof—retracts to 9" coils. Extends to 6 feet. Saves clutter. Never tangles or knots. Shpg. wt., 6 ozs.

1.91

P-298—Net per pair 1.91

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.

1.94

MS-538—with phone tips Net per pair 1.94

MS-539—with spade lugs Net per pair 1.94

MS-540—with alligator clips Net per pair 2.35

THIN TYPE—50"

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.

1.12

MS-541 Net per pair 1.12

KLIPZON ADAPTERS

Convert old test points to self holding prods. Fits over standard phone tips or needle type.

P-300—Red 2 oz. Net Ea. .38

P-301—Black 2 oz. Net Ea. .38

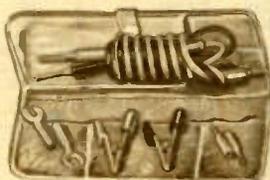
.38

LAFAYETTE SPECIAL BARGAINS

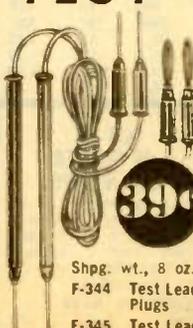
BUDGET UNIVERSAL TEST LEAD KIT IN PLASTIC CASE

This kit consists of color coded 4-3/8" long x 3/4" 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 3/8" dia. plastic grip banana plugs. 3 sets of interchangeable terminals are included. They all slip directly on to the banana plugs. They are spade lugs terminals, phone tips and red and black insulated alligator clips. These items have their own handsome and handy compartmentalized flexible plastic case which snaps shut. Shpg. wt., 1 1/2 lbs.

F-373 Imported Net .77



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 3/4" diameter. Supplied in pair of one red and one black. Available with either pin or banana plugs.

39¢

Shpg. wt., 8 oz. Imported

F-344 Test Leads With Banana Prods Net .39

F-345 Test Leads With Pin Plugs Net .39

LAFAYETTE VALUES in ELECTRICAL ACCESSORIES

3-WAY POWER CONTROL

- Individually Switched Outlets With Indicator Lights

2.49

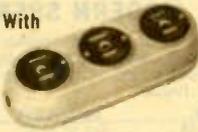


Switchable power outlet box for wall or bench mounting. Three individually controlled outlets, each with its own indicator light. Measures 4x2½x1½". Equipped with 3 polarized receptacles, 3 toggle switches, 3 indicator lights, 6 ft. line cord. Rated 5 amps at 125 volts AC/DC. Shpg. wt., 1 lb. Imported
EL-92 Net 2.49

NEW 3-WAY SWITCH-O-LET

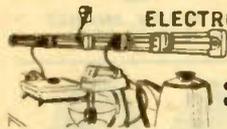
- 3-Way Surface Outlet With Built-in Switching!

.49



Unique mechanical design permits individual control of each of 3 outlets. Designed as a standard 3-way surface outlet—each individual receptacle switches on and off by means of a ½ turn. Positive contact and spring action maintained by phosphor bronze contact strips. Ideal as a "bench" outlet—built-in safety—prevents tampering. Sturdy "stop" prevents damage from excessive torque. Mounts easily on bench or wall. Can be used to terminate an extension cord. Rated 20A. at 125V. Shpg. wt., 5 ozs. Imported
EL-91 Net .49

ELECTROSTRIP



- Every Inch an Outlet!
- Mounts anywhere—quickly—easily!
- No breaking into walls!
- Add outlets—move outlets—at will!

On baseboard, workbench, walls, counters—conducting or non-conducting surfaces. Hand forms to corners and irregularities. No need for outlet planning—the outlets move as you choose. Permanent or temporary installations. Becomes a neat, attractive part of room decor—can be painted. Electrical connections where you want them—when you want them—along its entire length. Will not support combustion. The four ft. kit includes four ft. of strip, 3 receptacles, 2 end caps, 12" feed in cord set and mounting screws. The 15 ft. kit includes 15 ft. of strip, feed in (outlet type) 4 receptacles, 2 end caps, 2 wire connectors and mtg. screws. All are U.L. approved. 15 Amps 125V. AC.
EL-67 4 ft. kit—Shpg. wt., 1½ lbs. Net 2.29
EL-68 15 ft. kit—Shpg. wt., 3½ lbs. Net 7.80
EL-69 Extra receptacle. Shpg. wt., 3 ozs. Net .35

4-WAY OUTLET

NEW!

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 4¾" x 1½" x 7/8" overall. Shpg. wt., 5 ozs. Imported
EL-89 net, ea. .59 3 for 1.50



• 4 Electrical Outlets in 1
• Stationary Mounting or Extension Cord Use
• Phosphor Bronze Spring Grip Action

TAP-A-LINE

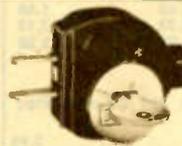
1.47



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. Shpg. wt., 1½ lbs.
EL-10 Net 1.47
EL-11—Same as above but 2' long Net 2.40

YALE "LOCK-IT" PLUG WORKSHOP SAFEGUARD

1.39



Easy to install. Replaces A.C. plug on any equipment you choose to keep "locked". Prevents accidental or unauthorized use of any electrical equipment. Use on fans, power tools, soldering equipment, hot plates, photo equipment, battery chargers, even the TV—if you want it kept off! Shpg. wt., 6 ozs.
HD-714 Net 1.39

FOOT SWITCH

1.95



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. 4½x1½x1¼" overall. Shpg. wt., 6 oz. Imported
SW-100 Net ea., .95 in lots of 3, ea., 1.75

ELECTRONIC DIMMER 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. Saves money by reducing power consumption. Fused to protect against misuse. Controls light mood without wiring changes. Installs in minutes with a screwdriver. 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. Shpg. wt., 6 oz.
EL-101 Net, ea. 3.67 in lots of 3, ea. 3.31

NEW! Minneapolis-Honeywell TAP-LITE

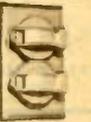
- SCREWLESS TERMINALS
- QUIET—CONVENIENT—TOUCH ACTION



A completely new concept in wall switch design. Trim, ivory button and concave plexiglass flush plate. 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 through use of unique, screwless terminals. Can be installed in a few seconds by anyone. No extra wiring needed. 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.L. insp. Shpg. wt., 6 oz.
EL-49 Single Pole Net 1.43
EL-50 3-Way Net 1.80
EL-51 Single Pole—2 gang Net 2.94

OUTDOOR DUPLEX PLATE

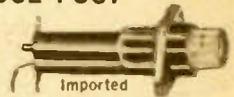
- Weatherproofs any duplex receptacle



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. Shpg. wt., 8 oz.
EL-102 Net 1.42

INDICATING FUSE POST

.89



Footproof neon indicator—lights when fuse is blown. For 1¼x¼" (3AG, AGC, etc.) fuses. For use in 100 to 250 volt circuits. Mounting centers—1". 2" behind panel with fuse in. ¾" mounting hole. Shpg. wt., 1 oz.
EL-90 .1-9, ea. .89, 10-up, ea. .80



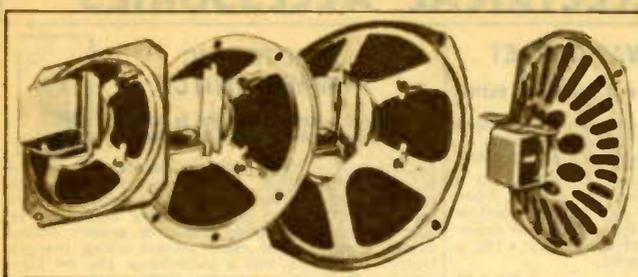
1. SINGLE SURFACE OUTLET. Brown bakelite. Wood mounting screw. EL-15—Ea., .09 10 for .81
2. BAKELITE PLUG. Sturdy prongs. EL-16—Ea., .05 10 for .45
3. CHASSIS AC RECEPTACLE. Mounts from top or bottom. Mtg. centers 1½". UL approved. 15A. 125VAC/DC. Solder terminals. EL-93 Net .15
4. CURRENT TAP. Bakelite. Straight socket with 2 plug outlets. EL-22—Shpg. wt., 4 oz. .18
5. DUPLEX FLUSH RECEPTACLE. EL-23—Ea., .13 10 for 1.17
6. 3-WAY SURFACE OUTLET. Brown. Pin

- Avg. shpg. wt., 5 oz.
- Type terminals, wood screw.
EL-24—Ea., .14 10 for 1.26
7. HANDLE PLUG. Of soft rubber. Shpg. wt., 1 oz. EL-26—Ea., .07 10 for .63
 8. MIDGET CORD CONNECTOR. Flat two-piece. Underwriters listed. EL-27—Ea., .25 10 for 2.25
 9. INSULATED STAPLES. No. 5. ¼" x ¾" EL-14—Package of 100 .18 10 packages for 1.60
 10. RUBBER CUBE TAP. 3 outlets. Unbreakable one piece soft rubber construction. EL-28 Net .23 ea.

11. CUBE TAP EXTENSION. Trio tap, 9 ft. rubber cord. AC plug. Brown. EL-29—Brown Ea., .41 10 for 3.69
12. AC LINE CORD. 6 ft. AC line cords, fine quality zip cord with sturdy plug. EL-13 .19
13. CANOPY SWITCH. Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 v. SW-18—Ea., .18 10 for 1.62
14. JIFFY PUSH PULL PLUG. Attaches in 5 seconds without any tools. Spring prongs. Black. EL-57—Ea., .10 10 for .89
15. RUBBER CORD CONNECTOR. With pull handle for extension cords. 1¼" diameter. 15A. at 125V. EL-33 Net .27 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. EL-99 Net .18
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. EL-100 Net .60
18. PERMA-PLUG. Now you can plug in up to 4 appliances in space formerly accommodating only 2. Easily installed, fits any standard 125 VAC double outlet. 15 AMP, UL approved. EL-72 Brown Net ea. .53 EL-73 White Net ea. .60

Speakers AND Baffles



LAFAYETTE SPECIAL PM VALUES

Fine PM speakers at rock bottom prices. All have 3-4 ohm voice coil * indicates lighter weight magnet.

Stock No.	Size	Shpg. Wt.	Singly, Each	Lots of 3, Each
SK-11*	4"	1 lb.	1.39	1.29
SK-25	4"	1 lb.	1.79	1.59
SK-12*	5"	1 lb.	1.45	1.35
SK-26	5"	1 lb.	1.89	1.69
SK-13*	6"	1½ lbs.	2.09	1.89
SK-27	6"	1½ lbs.	2.39	2.29
SK-14	8"	2¼ lbs.	2.95	2.85
SK-34	10"	4½ lbs.	3.45	3.30
SK-41	12"	5 lbs.	3.95	3.75

OVAL PM SPEAKERS

SK-16	4 x 6	1½ lbs.	2.09	1.99
SK-33	5 x 7	1½ lbs.	2.39	2.15
SK-90	6 x 9	2 lbs.	2.60	2.50

EXTRA HEAVY DUTY 6"x9" PM

This 6"x9" PM has a giant 2.15 oz. Alnico V magnet. Voice coil 3.2 ohm. Shpg. wt., 2½ lbs

SK-17—In lots of 3, each	2.99
Singly, each	3.15

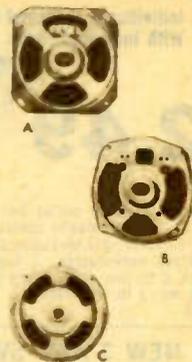
Features famous MICROGAP precision in centering of voice coil, giving increased and uniform sensitivity. All heavily cadmium plated and rust proof construction. All with Alnico V magnets and 3.2 OHM voice coils. 3½" and 4" square. * are pincushion ‡ have transformer brackets.

UTAH MICROGAP PM SPEAKERS

Stock No.	Size In.	Peak Watts	Mag. Oz.	Fig.	Shpg. Wt. Lbs.	Net Ea.
SK-153	3½"	3	.68	A	¾	2.32
SK-154	4	5	1.47	A	1	2.68
SK-155	4 x 6	4	1.47	—	¾	3.18
SK-221	4 x 10	8	2.15	—	1¼	4.82
SK-156	5"	5	1.47	B	1	2.79
SK-157	5¼"	6	3.16	B	1¼	3.93
SK-158	5 x 7	6	2.15	—	1¼	3.97
SK-160	6"	8	3.16	B	1½	4.41
SK-161	6 x 9	10	3.16	—	2	5.53
SK-222	7	6	2.15	B	1¼	5.12
SK-162	8	10	3.16	C	2	5.29
SK-163	12	10	3.16	C	4	7.35

TAPE RECORDER SPEAKER

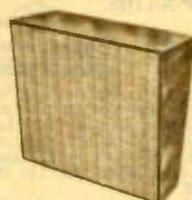
5x3" oval. Rated 3 watts peak. 3.2 ohm voice coil. Shpg. wt., ½ lb. Net 2.32



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.

No.	Description	Singly Each	Lots of 3 Each
SB-10	For 5" or 6"	2.40	2.25
SB-11	For 8"	2.75	2.55
SB-13	For 10" or 12"	4.40	4.20

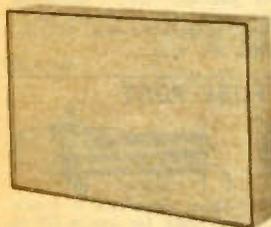


ALL WEATHER 8" SPEAKER

Designed to give dependable outdoor service, this high quality 8" P.M. speaker has a 10 oz. magnet. Rated at 18 peak audio watts, it has a 1¼" voice coil with an impedance of 8 ohms. It is cadmium plated irridited, and fungus protected, dust protected and weather proofed. Use this speaker wherever reliable service in bad weather conditions with good quality reproduction are required. Shpg. wt., 4 lbs. Net 11.70



- 10.0 OZ. MAGNET
- 18 WATT PEAK



Picture-Thin 2-WAY SPEAKER SYSTEM

15.85

Only 3" deep, this handsome system contains an inverted 6" x 9" disc over the low and midrange plus a 3" x 5" tweeter which covers the high range and reinforces the mid-range. Power handling capacity 8 watts. Impedance 8 ohms. Size 12x18x3". Mtg. clips supplied to hang on the wall. Screw terminals. Shpg. wt., 6 lbs. SK-223 Walnut finish Net 15.85
SK-224 Mahogany finish Net 15.85

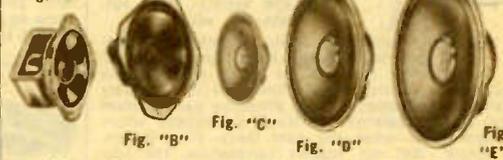
NEW! TINY REMOTE SPEAKER

14.67

Delightful tone quality from novel cabinet design using random width panels and no grille cloth. Slotted like a venetian blind to disperse sound. Has a 6x9" speaker with 3.16 oz. magnet. Impedance 8 ohms. Has bumper feet, brackets for wall mounting if desired. Screw terminals. Size: 8x10¼x6¾". Shpg. wt., 5 lbs. SK-225 Walnut finish Net 14.67
SK-226 Mahogany finish Net 14.67

EXACT REPLACEMENT MINIATURE SPEAKERS FOR JAPANESE TRANSISTOR PORTABLES

Fig. "A"



- IDEAL BOTH FOR REPLACEMENT AND MINIATURE BUILDERS
- FROM ½ TO 3" DIAMETER
- FROM ONLY 11/16 TO 1¼" DEEP

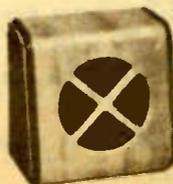
Lafayette brings you this selection of fine quality Alnico PM speakers both to solve the problem of replacement in the hundreds of models of Japanese transistor portable sets now requiring service and to provide the experimenter with miniature speakers. SK-65 and SK-66 have mtg. holes on 2" centers; SK-61 on 1½" centers. OHMS is Voice coil impedance. Dimensions given are overall. Imported

Stock No.	Shape	Fig.	Diam.	Depth	Ohms	Wt.	Net
SK-61	Square	A	1½"	1½"	10	6 oz.	1.49
SK-189	Round	C	2"	1¼"	8	8 oz.	1.49
SK-190	Round	C	2¼"	1¼"	8	8 oz.	1.49
SK-191	Round	C	2½"	1¼"	8	8 oz.	1.49
SK-65	Square	B	2½"	1¼"	3-2	8 oz.	1.49
SK-66	Square	B	2½"	1¼"	10	8 oz.	1.49
SK-192	Round	D	2¾"	1¼"	8	8 oz.	1.49
SK-193	Round	E	3"	1¼"	8	10 oz.	1.49

MINIATURE OUTPUT TRANSFORMER



2000 ohm primary to 8-10 ohm secondary only ¾"x7/8"x1¼". Weighs only ¾ oz. Suitable for most transistor outputs. Shpg. wt., 3 oz. Imported Net .69



4" PM SPEAKER IN WOOD Baffle

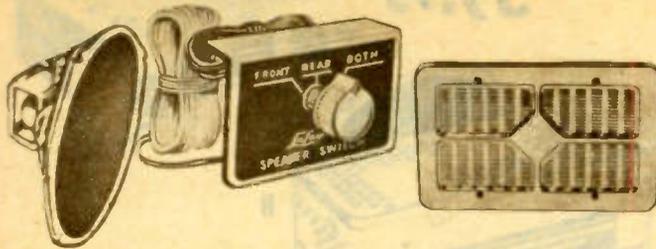
- 25-FT. SPEAKER CABLE WITH PLUG
- BUILT-IN JACK

An ideal extension speaker, excellent for use in multi-speaker low power paging systems, for intercom systems, as an auxiliary bench speaker in service work, etc. Includes 4" PM speaker with heavy magnet for good efficiency and tone quality, mounted in modern-looking decorative 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 SK-108

Net 3.25; Lots of 3, each 2.95

AUTO SPEAKER KITS-ACCESSORIES

REAR SEAT AUTO SPEAKER KITS



6" x 9" KIT WITH CHROME OR GOLD 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 or gold grille; wire; and wiring instructions. Simple to install. Shpg. wt., 5 lbs.

SK-94 Speaker kit chrome grille	Net 3.45
SK-196 With gold grille	Net 3.45

DELUXE 6" x 9" KIT with 2.15 oz. ANICO V MAGNET

Same as above but with deluxe speaker with extra-heavy Anico V magnet (2.15 oz.). This is same speaker used in kits selling at twice the price. Shpg. wt., 5 lbs.

SK-37 Speaker kit chrome grille	Net 4.65
SK-197 With gold grille	Net 4.65

5" x 7" KIT

Same as SK-94 but with 5x7" speaker and grille. 5 lbs.

SK-42 Chrome grille	Net 3.05
SK-198 With gold grille	Net 3.05

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.

SK-55 5x7" kit. Same as SK-42 but with fader control. Chrome grille	Net 3.29
SK-199 With gold grille	Net 3.29
SK-95 6x9" kit. Same as SK-94 but with fader control Chrome grille	Net 3.69
SK-200 With gold grille	Net 3.69

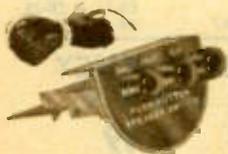
DELUXE 6" x 9" FADER KIT

Deluxe kit with extra-heavy-magnet 6x9" speaker, plus fader control. Shpg. wt., 5 lbs.

SK-56 6x9" kit. Same as SK-37 but with fader. Chrome grille	Net 4.89
SK-201 With gold grille	Net 4.89

3-WAY PUSH-BUTTON SWITCH

89¢ ea. Lots 75¢ of 3 ca.



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.

MS-890 Lots of 3, ea.	.75	singly, each	.89
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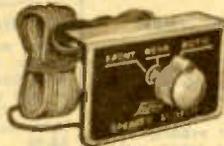
DUAL-SPEAKER FADER CONTROL



Controls the volume of both front and rear speakers. Gradually reduces volume on 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. Imported

MS-107	Net .83
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3-WAY SPEAKER SWITCH



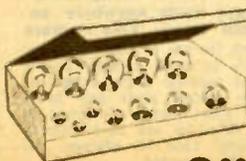
For use with two speakers. Three-position switch gives choice of front speaker alone, rear speaker alone, or both together. Comes completely assembled on black and silver metal plate with ivory indicator knob and attached wiring for connection to both speakers. With hardware and simple instructions. Shpg. wt., 1/2 lb. Imported

MS-266	Net .59
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AUTO LAMP REPLACEMENT KIT

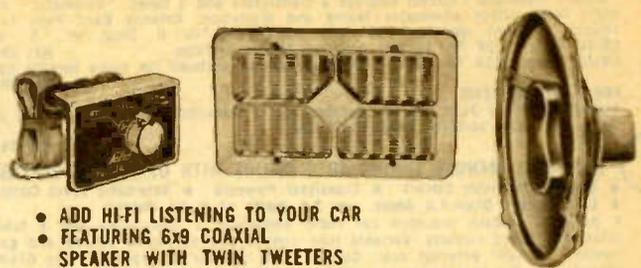
• Original Equipment Replacements
Complete set of lamps to replace burned out auto lamps except headlights. Contains 2 spotlight, Signal, Tail and parking lamps; 1 ea. Courtesy lamp, Dome lamp, Signal lamp, Dash lamp, Glove compartment lamp, 2 license plate lamps, 2 small dash lamps. Shpg. wt., 8 ozs.

PL-110 G.M. and Chrysler Prod. 6V	Net 2.25
PL-111 G.M. and Chrysler Prod. 12V	Net 2.00
PL-112 Ford Products 6V	Net 2.10
PL-113 Ford Products 12V	Net 2.15



AS LOW AS **2.00**

HI-FI REAR SEAT AUTO SPEAKER KITS



- ADD HI-FI LISTENING TO YOUR CAR
- FEATURING 6x9 COAXIAL SPEAKER WITH TWIN TWEETERS

Identical to SK-37 auto speaker kit shown on this page except has hi-fi 6x9" coax speaker instead of single-cone unit. Excellent for music lover who wants quality reproduction. Shpg. wt., 6 lbs.

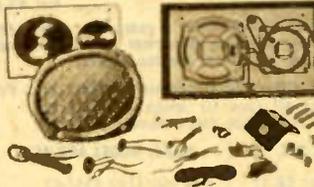
SK-77 With Chrome Grille	Net 8.80
SK-202 With Gold Grille	Net 8.80

FADER TYPE AUTO KIT

Coaxial speaker kit (same as SK-77) with fader for flexible control of both front seat and rear speakers and sound balancing. Shpg. wt., 6 lbs.

SK-78 With Chrome Grille	Net 9.00
SK-203 With Gold Grille	Net 9.00

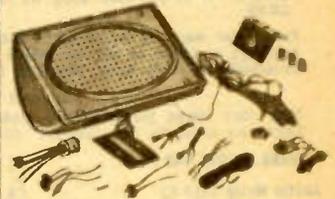
DUAL HI-FI REAR-SEAT SPEAKER KIT



"Universal" speaker kit includes two Anico 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-soldered, 3-position switch. Kit comes complete with an assortment of adapters and connectors plus a universal harness for easy installation in any car. Shpg. wt., 4 lbs.

SK-116. For Buick 51-58; Chev. 53-58; Chrysler, DeSoto, Dodge and Plymouth 49-54 and 57-60; Ford 59; Olds 49-58; Pont. 49-57.	Net 10.16
SK-116	Net 10.16
SK-195. For Buick 59-60; Chev. 59-60; Ford and Falcon 60; Olds 59-60; Lark Studebaker 59-60; Pont. 58-60; Rambler 58-59.	Net 10.16
SK-195	Net 10.16

STATION WAGON REAR-SEAT KITS



A fully assembled, easy-to-install auxiliary speaker for all station wagons. Single 4x6" Anico V speaker, chrome grille, swivel bracket, 3-position switch with dial plate and knob. Plug-in harness adapters. Comes complete with installation instructions and wiring diagram. Shpg. wt., 3 lbs.

SK-117. For Buick 51-58; Chev. 53-58; Chrysler, Dodge, DeSoto and Plymouth 49-60; Ford 46-59; Merc. 46-60; Olds 49-58; Pontiac 49-57; Rambler 56-57.	Net 7.50
SK-117	Net 7.50
SK-194. For Buick 59-60; Ford & Falcon 60; Lark Studebaker 59-60; Olds 59-60; Pontiac 58-60; Rambler 58-59; Corvair 60.	Net 7.50
SK-194	Net 7.50

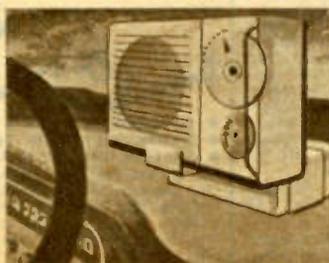


CHROME AND GOLD SPEAKER GRILLES

Handsome perforated metal grilles for rear-seat speaker use or other installations. Avg. shpg. wt., 1 lb.

CHROME GRILLES		GOLD GRILLES	
ML-17 4 x 6" Fig. A	.90	ML-148 5 x 7" Fig. B	.79
ML-69 5 x 7" Fig. B	.79	ML-149 6 x 9" Fig. B	.99
ML-16 6 x 9" Fig. C	.99		

NEW! CARDIO-MASTER



- Convert your Transistor Radio into a Car Radio
- For all Makes of Cars — 'Cabs — Trucks

A powerful adjustable permanent magnetic device to hold a portable transistor radio in a car's windshield to use as auto radio. Base has "pull" 39 to 50 lbs., will not come loose, but set is instantly removable to use outside car. Installs in any car—even those with padded dash. Includes magnetic base, brackets, adjustable band and instructions. No drilling or wiring, or additional antenna required.

AA-45 Shpg. wt., 2 lbs.	Net 2.98
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MOTOROLA RADIOS for FOREIGN and DOMESTIC CARS

- Transistor Powered
- Custom Installation
- Perfect for Sports Cars

A FOR 12 VOLT SYSTEMS

Compact radio sets that are ideal for custom underdash or in dash installation. "Golden Transistor" circuit employs 2 transistors and 3 tubes. "Volumatic" constant level output eliminates fading and distortion. Antenna Band Pass Filter rejects adjacent signals. Size 6 7/8" Wx 2 1/2" Hx 7 1/4" D. Shpg. wt., 6 lbs.
 CR-26 Model 310X for 12 volt negative ground systems Net 39.95
 CR-27 Model 311X for 12 volt positive ground systems (in many foreign cars) Net 39.95

FDR 6 VOLT SYSTEMS

Similar to Model 310X but has 4 tubes and 2 transistors and is for 6 volt systems—reversible polarity. Shpg. wt., 6 lbs.
 CR-28 Net 39.95

B UNIVERSAL MANUAL TUNING AUTO RADIOS WITH OVAL PM SPEAKERS

• Golden Transistor Circuit • Transistor Powered • Volumatic Level Control • Low Battery Drain-1.4 Amps. • 2.8 Watts of Audio Output
 A powerful in-dash mounted car radio employing 2 transistors and 3 tubes offering 7 tuned circuits. Variable tone control and automatic volume and gain controls. A 6x9" external oval, Golden voice speaker is provided. Size 6 7/8" Wx 2 7/8" Hx 5 3/4" D. For 12 Volt systems. Shpg. wt., 7 lbs.
 CR-106 Model 11MX Net 49.95
 Similar to above except 2-transistor and 4 tubes, 5x7" external speaker. For 6 volt systems—reversible polarity. Shpg. wt., 9 lbs.
 CR-11 Model 10M Net 54.95

C TRANSISTOR-POWERED PUSHBUTTON RADIO FOR FOREIGN AND SPORTS CARS

This new pushbutton radio has been designed for foreign and sports cars. Mounts into the dash or installs under dash in minutes. Full variable tone control, volumatic constant volume level between stations. Eliminoise circuitry and fast push button tuning. Transistor powered for low battery drain with 2 transistors and 3 tubes plus 7 tuned circuits. Supplied with 5x7" speaker. Size: 6 7/8" Wx 2 1/2" Hx 7 1/4" D. For 12 volt cars. Shpg. wt., 8 lbs.
 CR-22 Net 54.95

Full 1-year warranty on all parts and labor. Manufacturer's guarantee covers free exchange or repair of any component proven defective in normal use. Removal and re-installation labor extra. Arranged through your local service dealer.

Consult This Chart To Determine Which Sets Fit American Cars, Sports Cars and Foreign Cars.

This chart shows the make and model of all cars for which Motorola Car Radios are available. The "Use-Set" column shows the Stock Number of Radios

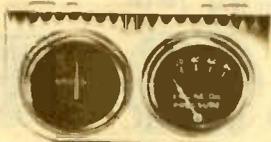
Listed on this page. Use this stock number when ordering. Also show your make, model and year and voltage of your car. *SPECIFY VOLTAGE!!

MAKE, MODEL AND YEAR	USE SET	MAKE, MODEL AND YEAR	USE SET	MAKE, MODEL AND YEAR	USE SET
Austin Healy 1957-62	CR-22 or CR-27	Fiat 600-1100 1957-62	CR-106	Renault Dauphine 6 Volt 1955-58	CR-11 or CR-28
Borgward 1957-62	CR-11 or CR-28	Ford 1956-62	CR-106	Renault Dauphine 12 Volt 1958-62	CR-26 or CR-106
Buick 1954-62	CR-106	Hillman Minx 1957-62	CR-22 or CR-27	Simca Aronde 1958-62	CR-106
Buick Special (Compact) 1961-62	CR-106	Karmann-Ghia (V.W.) 58-62	CR-28	Simca Aronde 1300 1958-62	CR-26
Chevrolet	CR-106	Mercedes Benz 1958-62	CR-26	Studebaker Lark 1959-62	CR-22, CR-26 or CR-106
Citroen 1D-19, DS-19 6 Volt	CR-28	M. G. Magnette MGA 1957-62	CR-22 or CR-27	Sunbeam Rapier 1957-62	CR-22 or CR-27
Citroen 1958-62 12Volt	CR-26	Morris Minor 1957-62	CR-22 or CR-27	Taunus 1958-62	CR-28
Comet 1960-62	CR-106	Oldsmobile F-85 1961-62	CR-106	Triumph TR-3 1959-62	CR-22 or CR-27
Corvaer 1960-62	CR-26 or CR-106	Opel 1957-62	CR-11 or CR-28	Valiant 1960-62	CR-22, CR-26 or CR-106
Dodge Dart 1957-62	CR-106	Peugeot 1958-62	CR-22 or CR-26	Vauxhall 1958-62	CR-22 or CR-27
Dodge Lancer 1961-62	CR-22, CR-26 or CR-106	Pontiac Tempest 1961-62	CR-106	Volkswagen 1952-62	CR-11 or CR-28
English Ford 1957-62	CR-106	Plymouth 1957-62	CR-11 or CR-28	Volkswagen Bus 1952-62	CR-11 or CR-28
Falcon 1960-62	CR-106	Rambler 1959-62	CR-106	Volvo PV-444, PV-544 1957-62	CR-11 or CR-28

THE GAUGES DETROIT LEFT OUT!

LAFAYETTE AMMETER & OIL PRESSURE GAUGES

4.49



DON'T trust flashing indicator lights—a burned out bulb can ruin your motor or strand you with a dead battery. All cars with warning lights for oil and battery need these precision gauges. Lights only indicate when oil pressure falls below 15 lbs. or whether or not the generator is working. These Lafayette gauges will replace your panel lights (or if you wish to use both lights and gauges, buy the Tee fitting listed below). 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 1 3/4" diam. black dial faces with calibrations in white. Size: 5 1/2" Wx 2 7/8" Hx 2 1/4" D. Supplied with all necessary fittings plus full instructions.

MS-788 Shpg. wt., 1 1/4 lbs. Net 4.49
 MS-912 Tee fitting Net .49

ILLUMINATED TYPE

Same as above, but gauges are illuminated. Supplied with lamp sockets and both 6 and 12 volt bulbs.
 MS-792 Shpg. wt., 1 1/2 lbs. Net 6.49

AUTO SAFETY BELT



- Exceeds 5,000 Lbs. Protection
- Metal To Metal Buckle for Instant Release
- For all cars except Cadillac

This 2" wide, 100% Nylon Webbing belt provides the maximum protection needed for automobile driver and passenger. Exceeds SAE & GSA strength specifications to provide better than 5000 lbs. protection. The metal to metal buckle eliminates slippage of webbing within the buckle and gives instant positive action without danger of accidental release. Each belt has 100 inches of easy-to-adjust nylon webbing so that one size fits everyone. It is also equipped with single bolt fittings for easy installation and 3" load distributing metal washers for cars where frame mounting is not available. Shpg. wt., 2 lbs.

AA-61 Net 7.95

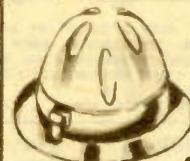
NYLON "BULLDOG" 10 FT. TOW CABLE



- 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.

AA-57 Net 3.75



EMERGENCY BLINKER

1.49

- MAGNETIC BASE
- VISIBLE FOR 1000 FEET
- OPERATES ON 2 FLASHLIGHT BATTERIES

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. Rugged 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.

AA-99 Net 1.49
 BA-157 #2 batteries (2 needed) ea. Net .13

Magnetic UTILITY LIGHT

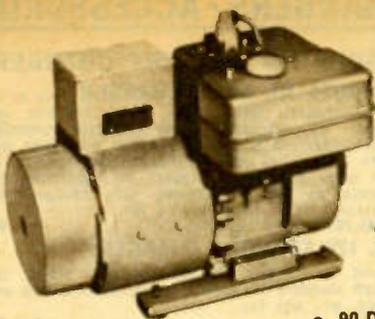


4.95

- Hi-Intensity Lamp
- Powerful Magnet Holds Anywhere on The Car
- Leaves Both Hands Free To Work

High intensity trouble lamp for car or boat. Powerful magnetic base holds easily to metal surface. Double ball joint for use at every possible angle. Long life, horizontal filament. Heavy chrome plate over brass plated steel. 15 ft. cord gives plenty of leeway in positioning. Includes red filter for use as a warning light, lighter plug and vinyl case for storage. For 12V. DC only. Shpg. wt., 1 lb. Imported

F-631 Net 4.95
 Spare Bulb for F-631
 F-632 Shpg. wt., 2 oz. Net .28



ELECTRIC POWER PLANT

145⁵⁰ 1000 WATT

- 3-H.P. Engine
- 90-Day Parts Warranty
- Regulating Governor
- Easy-To-Use Rope Starter
- 1000 Watts Continuous - 1250 Watts Intermittent

A compact, rugged direct coupled power plant. Supplies 115 V.A.C., 60 cycles at 1000 watts continuous, 1250 watts intermittent duty. The engine is a 3 h.p., 4 cycle, air cooled Briggs & Stratton. Operates on regular gasoline. Uses standard weight motor oils. Recoil manual start. Drip-proof, continuous duty, self excited, 2 pole, 3600 RPM generator. Features a pre-lubricated, sealed, ball-bearing commutator, mica insulated. 3 cycle maximum frequency variation. $\pm 5\%$ voltage regulation. Gas consumption at 1000 watts; 0.2 gal per hr.; at 1250 watts, 0.39 gal. per hr. Includes instructions, parts lists and 90 day parts warranty. Made in U.S.A. Shpg. wt., 70 lbs. VIA EXPRESS ONLY. ML-266WX Net 145.50

1750 WATT POWER PLANT

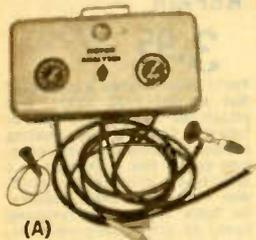
A dependable, carefully constructed and fully tested generating plant. Delivers 115 V.A.C., 60 cycles at 1750 watts continuous duty, 2000 watts intermittent duty. Features an air-cooled, 4 H.P., 4 cycle Clinton engine. Recoil type manual start. Uses regular gasoline and standard motor oils. The generator is a drip-proof, continuous duty, DC self excited, 2 pole, 3600 RPM, revolving armature type. Brushes adjustable to take up wear. Pre-lubricated, sealed, ball bearing commutator. Max. frequency variation, 3 cycles; $\pm 5\%$ voltage. Duplex outlet, 0-150 V.A.C. meter. Includes instruction and parts manual and 90 day parts warranty. Made in U.S.A. Shpg. wt., 110 lbs. VIA EXPRESS ONLY. ML-267WX Net 194.50

2500/3000 WATT POWER PLANT

- Built-in Overload Protection
- 5½ H.P. 4-Cycle Engine
- Continuous Duty Generator
- 0-150V AC Voltmeter
- Filtered To Minimize Line Noise

A heavy-duty power plant with all the "extra" features included as standard equipment. Powered by a 5½ H.P., 4 cycle, air-cooled Briggs & Stratton ball bearing engine. Operates on regular gasoline and standard motor oil. Produces 2500 watts, 115 V.A.C., 60 cps, continuous duty; 3000 watts intermittent duty. Gas consumption is 0.65 gal. per hr. at 2500 watts. Fuel Tank holds 6 qts. Continuous duty, drip-proof, D.C. self excited generator. 2 pole, 3600 RPM, revolving armature. Pre-lubricated, sealed, ball bearing construction. Self-cooled via a centrifugal blower. Adjustable copper graphite brushes. Voltage regulation $\pm 5\%$, 3 cycle max. frequency variation. Voltmeter reads 0-150 V.A.C. Includes instructions, parts list and 90 day warranty. Made in U.S.A. Shpg. wt., 156 lbs. VIA EXPRESS ONLY. ML-268WX Net 279.95

AUTOMOTIVE TESTING EQUIPMENT

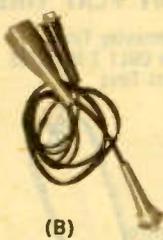


(A) MOTOR ANALYZER

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 breakdowns; 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. 14Wx7¾Hx3½"D. Shpg. wt., 5½ lbs. Net 15.95

(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. Net 2.59

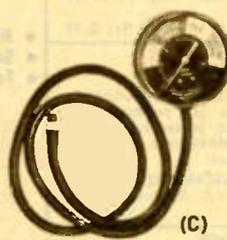


(C) MOTOR GUIDE-VACUUM FUEL PUMP TESTER

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. Net 3.75

(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. Net 3.75



(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. Net 3.25

(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 reads 0-1000 and 0-5000 RPM. Shpg. wt., 2½ lbs. Net 28.50

Sperry

DISKOMATIC
100% AUTOMATIC

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



Check chart below for correct type for your car

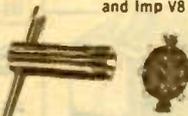
Stock No.	Type	Description	Net	Stock No.	Type	Description	Net
AA-92	9C	Set of 6	6.90	AA-95	22C	Set of 8	9.20
AA-93	9C	Set of 8	9.20	AA-96	45C	Set of 6	6.90
AA-94	22C	Set of 6	6.90	AA-97	45C	Set of 8	9.20

These amazing Thermostatically Controlled spark plugs are different both in construction and in performance. Built to deliver up to 40% more voltage to the points, they produce more power, and greater gas savings! 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! The exclusive Monitor-type Ventilated Brass cap prevents overheating. Equipped with DH* non-pitting, non-burning electrode that assures Longer Gap Life and Instant starting! 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	MAKE	YEAR	TYPE
Buick	53-61	9C	Chrysler	59-61	9C	Plym, 6 Cyl.	60-61	22C
Cadillac	53-61	9C	Corvette	All	9C	Pontiac	50-61	9C
Chevrolet	58-61 "W"		Dodge	50-61	9C	Rambler	All	9C
	Ser V8	22C	Ford	46-54	9C	Renault	All	9C
Chevrolet	53-61 (others)	9C	Ford	55-61	45C	Studeb.	56 Gold H	22C
Chrysler	46-54	9C	Mercury	46-54	9C	Studeb.	46-61	9C
Chrysler	54 Wind V8	22C	Mercury	55-61	45C	T'Bird	All	45C
Chrysler	55-58 Wind V8	9C	Olds.	50-61	9C	Volks Wag.	All	9C
Chrysler	54-58 N. York and Imp V8	22C	Plymouth	46-61	9C	Volvo	All With 14mm Heads	9C



SPARK PLUG WRENCH AND GAP GAUGE SET

For removal of most spark plugs and adjustment of spark gap. Gauge provides 6 different gaps. With wrench handle. Shpg. wt., 1 lb. IMPORTED. Net .77



ADJUSTABLE AUTO HEADREST

Foam pillow cushion with washable zippered cover. Chrome frame fits any car. Latex coated hold-on-bars.

AA-90 Shpg. wt., 3 lbs. Net 6.79

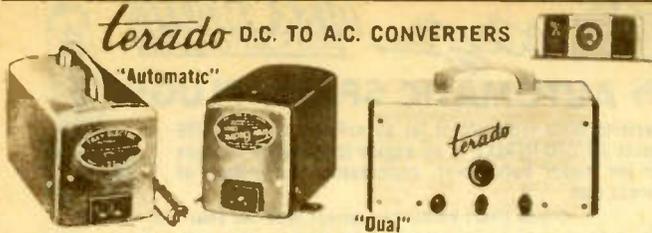
CAM-DWELL INDICATOR

3.95

A high quality instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate. Requires no electrical outlet. Distributor need not be removed. Compact, portable. Complete with case and includes chart showing specifications for all popular cars.

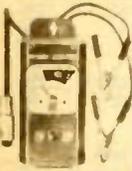
AA-98 Shpg. wt., 2 lbs. Net 3.95

TRANSISTORIZED POWER SUPPLIES · CONVERTERS · CHARGERS · ACCESSORIES



These are small, convenient power units used for converting 6 or 12 volts D.C. to 110 A.C. for operating electrical appliances that work on 110 A.C. only. Units are equipped with cigarette lighter plug-in, or 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		Watts		Size	WL Lbs.	Net
		DC Volts	Contin.	Interm.				
CV-11	50102	6	10	15	2 x 3 x 4"		2	9.12
CV-12	50103	12	15	20	2 x 3 x 4"		2	9.12
CV-13	50115	6	35	40	2½ x 2½ x 4½"		3	15.66
CV-14	50116	12	40	50	2½ x 2½ x 4½"		3	15.66
CV-15	50126	6	60	75	4 x 5 x 6"		8	32.65
CV-16	50127	12	75	100	4 x 5 x 6"		8	32.65
CV-18	50137	6	75	100	4 x 5 x 6"		9½	45.73
CV-19	50138	12	100	125	4 x 5 x 6"		9½	45.73
CV-17	50134	12	85	110	4 x 5 x 6"		9	37.88
CV-20	50153	12	175	200	5 x 5 x 11"		22	71.87



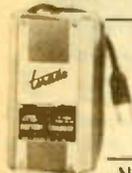
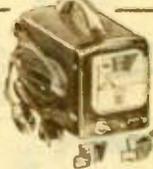
HI-WAY CHARGER

● CHARGE YOUR BOAT BATTERY WHILE ENROUTE

Now, while you are taking your boat to the lake or river, you can be charging the boat battery. 30 ft. extension cord for use from trailer to car battery; simply plugs into cigarette lighter. Operates from any 12 volt American car battery and charges any 6 or 12 volt battery without removal from boat. Charge rate up to 10 amperes. Has large dial indicator. CV-27 Shpg. wt., 3 lbs. Net 12.32

SUPER CHARGER

A ten ampere taper charger, for 6 or 12 volt batteries. Charges 12 volt battery in 5 hours. Full wave silicon rectifier circuit. Includes charge indicator meter. 8' heavy duty AC cord, overload circuit breaker. Connects directly to battery, or plugs into cigarette lighter socket. Size: 3x5x6". Shpg. wt., 7½ lbs. CV-22 Model 50181 Net 25.45



NEW TERADO HI-POWER CHARGER

A five ampere taper charger, to charge 2-12 volt batteries overnight. Full wave circuit contains 2 silicon rectifiers. Includes charge indicator light, 8' AC cord. No installation—plugs into cigarette lighter socket. Size 2½x2½x4½". Shpg. wt., 3 lbs. CV-21 Model 50180 Net 13.69

NEW! TERADO DYN-A-MITE BATTERY CHARGER

- For All 6 & 12 Volt Batteries
 - Recharges Your Run-Down Battery
 - Operates on Regular Household Current
 - Cuts Off Automatically
- Recharges run-down batteries — safe 1 amp charge rate automatically cuts off when battery is fully charged. Keeps battery at full power. Size 1¾x1¾x3¼". Shpg. wt., 1 lb. CV-23 Net 5.78

5.78



TERADO QUIK-SHAVE

● Cut Shaving Time in Half ● Lengthens Shaver Life
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!
USE QUIK-SHAVE WITH NORELCO, SHICK, SUNBEAM, REMINGTON, AND ALL POPULAR AC/DC ELECTRIC SHAVERS. U.I. Approved. CV-10 Shpg. wt., 8 ozs. Net 3.85

NEW! TERADO "DYNAMO"

● 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 2" x 2" x 3¾". Shpg. wt., 2 lbs. CV-26 Net 8.46

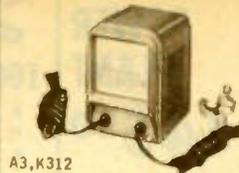


CORNELL DUBILIER CONVERTERS

Change 12 volts DC from any car or boat battery to 110 volts AC at power ratings listed below.

Stock No.	Model	Watts	Inter.	Cont.	Size	Lbs.	Net
CV-36	12SP2	30	25		2½x3½x2½"	3	8.77
CV-45	12L8	100	80		6¼x8x5½"	13	25.82
CV-46	12H15	175	150		7½x11x6½"	22	57.04

SCHAUER BATTERY CHARGERS

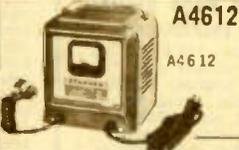


MODEL A3, 4-AMP CHARGER This is one of Schauer's smaller but highly efficient units that will recharge most batteries overnight. Definitely not a midget type, but built with quality components for dependable performance. The 4 amp. charge rate tapers to approximately 2 amps as battery becomes fully charged. Size 4¼x4¾x6¼". Shpg. wt., 4 lbs. MS-701 For 6V batteries Net 9.11

A3,K312

MODEL K312, 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: 4¼x4¾x6¼". Shpg. wt., 4½ lbs. MS-704 For 12V batteries Net 9.77



A4612 4-AMP 6 AND 12 VOLT CHARGER

Charges both 6 and 12 volt batteries, recharging 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: 4¼x4¾x6¼". Shpg. wt., 5 lbs. MS-910 Net 13.03

A4612

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. MS-702 Model B3 for 6V batteries Net 13.03
MS-703 Model B312 same as above but for 12V batteries Net 16.28
MS-911 Model B3612. Charges either 6 or 12 volt batteries Net 18.91

B3,B312

B3612

C3,C312

MODEL C3, 10-AMP HEAVY DUTY CHARGER

This model will recharge the average battery 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. MS-705 Model C3 for 6 volt batteries Net 17.61
MS-706 Model C312 same as above but for 12 volt batteries Net 21.53



MODEL A-8410 CHARGER PLUG FOR CAR

Permits charger to be plugged into convenient cigarette lighter receptacle. A real convenience.

MS-707 Model A-8410 For 6v cars Shpg. wt., 8 oz. Net 1.15
MS-708 Model A-8412 For 12v cars Shpg. wt., 8 oz. Net 1.15

PROFESSIONAL BATTERY CHARGER

8.95

● For Both 6 and 12 Volts



A professional type 6 - 12 volt battery charger with 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 volts. Noiseless, aircooled construction. Oversized components and vented case for troublefree operation. Runs cool even under constant use. 4½ ft. charging cables with heavy duty, 25 amp battery clips. Measures 5x3½x3". For 105-125 volt, 50-60 cycle A.C. Shpg. wt., 5 lbs. CV-50 Net 8.95

INSTANT FLAT TIRE REPAIR

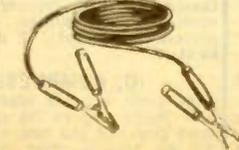
- No Jacks, No Tools, No Removing Tires
- Seals and Inflates Tires in ONLY 2 MINUTES
- For Tube-Type and Tubeless Tires

3.95



You'll never change a punctured flat on the road again. Just attach the valve of any tube or tubeless tire and the amazing sealant instantly plugs the puncture as the tire is inflated to a satisfactory driving pressure. Will not affect wheel balance. No tools needed, no removing tires, no dirty hands—any woman can use it too. Road tested for performance. Shpg. wt., 3 lbs. AA-84 Net 3.95

BATTERY BOOSTER CABLES



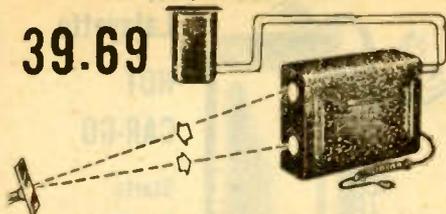
Standard equipment for starting stalled cars, charging batteries, etc. Made with heavy duty, flexible rubber-covered cable. Rugged copper-clad positive action grips identified by Black and Red heavy vinyl covered handles. Shpg. wt., 3 lbs.

MS-766 8 ft. long, set of 2 Net 1.78
MS-767 12 ft. long, set of 2 Net 2.25
MS-491 12 ft. long, 6 gauge copper cable Net 3.15
MS-492 Battery Booster Clip only (Specify Red or Black) Net .49

PHOTO ELECTRIC EQUIPMENT — BURGLAR ALARMS — GARAGE DOOR OPENERS

WORNER ELECTRONIC RECEPTIONIST

39.69



MODEL 61 ANNOUNCER. Consists of "Photoelectric" 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. 8 1/4" x 6 1/2" x 2 3/4". Shpg. wt., 8 lbs. For 110-120V 50-60 cycle A.C.

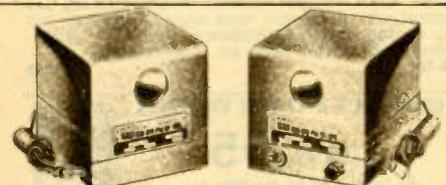
PC-20 Net 39.69

60-1130 REPLACEMENT BULB, 6 v, 32 cp., 2000 hour. For Model 61. Shpg. wt., 5 oz.

PC-2t Net .65

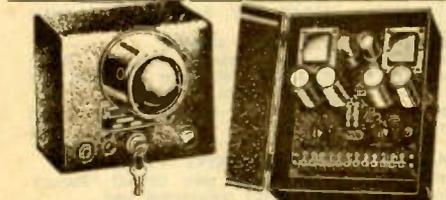
EXTRA CHIME. For Model 61, or any other 6 v. A.C. power source. Excellent warning device.

PC-22 Shpg. wt., 2 lbs. Net 4.70



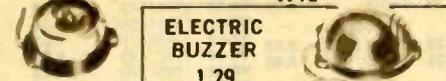
MODEL 4000 "WATCHMAN." Economical indoor alarm system. Consists of exciter lamp unit and matching electronic relay, in attractive hammerloid cases. Exciter unit has 2 prefocused f6 lenses for maximum light dispersion, infra-red filter to furnish invisible beam. Relay unit has toggle switch choice of intermittent or continuous alarm operation, outside light reflector, 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 5" x 5" x 5 1/2". Total shpg. wt., 14 lbs. For 110-120 V. 50-60 cycle A.C.

PC-23 Net 61.74



MODEL 5150 BURGLAR ALARM
A 2 unit indoor detection system. Exciter lamp radiates invisible infra red light. Relay unit has key switch. 150' range. Steel cases: 7" x 6 1/2" x 4 1/4". For 110-120 VAC. PC-32WX Shpg. wt., 14 lbs. Net 101.43

ELECTRIC BELL 1.49



ELECTRIC BUZZER
1.29

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 measures 4 1/4" across and 2 1/4" deep. Shpg. wt., 1 lb. Imported

EL-85 Electric Bell Net 1.49

ELECTRIC BUZZER. Extra Loud. For 110 volts AC. Overall 3 1/2" x 2". Shpg. wt., 10 oz. Imported

EL-86 Electric Buzzer Net 1.29



MIDGET-BAKELITE KNIFE SWITCHES

Compact switches mounted on black bakelite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection.

SPDT KNIFE SWITCH

Overall size 1 1/2" x 2 3/8". Shpg. wt., 6 oz. Imported
SW-23 Net .12 ea. — 10 for .99

DPDT KNIFE SWITCH

Overall size 1 1/2" x 2 3/8". Shpg. wt., 4 oz. Imported
SW-24 Net .19 ea. — 10 for 1.75



AUTOMATIC ELECTRONIC LIGHT CONTROLS

Automatic electronic controls for turning lights on when at dark and turning lights off when light. Circuit employs selenium rectifier, D.C. relay, cadmium sulfide photo cell and electrolytic capacitor. These controls allow protection of valuable property and the convenience of light when you need it.

LAMP POST CONTROL Fig. (A)

Easily mounted between Lantern and 3" lamp post. It will control several lamps—up to 300 watts, 117 VAC. Time delay circuit prevents actuation by passing car lamps. Adjustable sensitivity—for setting turning on and turning off time. Includes hardware and instructions. Shpg. wt., 2 lbs.

PC-50 Net 7.50

OUTDOOR LAMP CONTROL Fig. (B)

Fits single outlet box 2 3/4" or deeper. 300 Watt, 117 VAC capacity. Built-in time delay. Adjustable shade shields light cell from undesired artificial light. Durable stainless steel finish. Weather proof. Shpg. wt., 2 lbs.

PC-51 Net 7.50

FAN-O-TROL THERMOSTAT

3.39

- For window fans—ventilators roll-a-rounds

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.

AP-56 Net 3.39

Musical Door Chime

- Replace or supplement ordinary door bells!
- Different! Delightful!
- Installs in minutes



4.49

Full scale musical door chime plays one chorus of a pleasant melody. Just a press of the button activates the musical unit to play a 15 second chorus. No need to hold the button down. Play and stop is automatic once button is pressed. Easily installed. Requires no special tools. Use as door bell—announcer—page, etc. Includes push-button, chime unit and 15 ft. of wire. Powered by 1 1/2 V. flashlight battery. Battery not included. Shpg. wt., 1 lb. Imported

EL-84 Net 4.49
BA-157 Battery for Above. 1 required Net .13

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 3/8" to 1 1/4" in dia., in any panel up to 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.

SW-75 Net 1.29

LAFAYETTE HOME FIRE ALARM



- UL Approved Protection
- Loud - Clear Alarm
- Complete Signal Unit - 6 Detectors

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 4 1/2" x 5 1/2" x 3 1/2" 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 (four 135°, two 200°) 150 ft. of 18 gauge twisted pair control wire, test button, 2 boxes of staples, battery and instruction book. Shpg. wt., 8 lbs.

ML-290 Net 29.95

135° Detector Switches. Shpg. wt., 3 ozs.

EL-103 Net ea. 1.95

200° Detector Switches. Shpg. wt., 3 ozs.

EL-104 Net ea. 1.95

Test Button. Shpg. wt., 3 ozs.

EL-30 Net .16

18 Gauge, twisted pair control wire. Shpg. wt., 3 lbs.

per 100 ft.

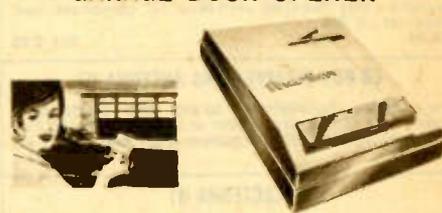
WR-122 100 ft. Net 1.65

WR-123 500 ft. Net 7.50

Replacement battery, Eveready 509. Shpg. wt., 1 1/4 lbs.

BA-161 Net .79

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.

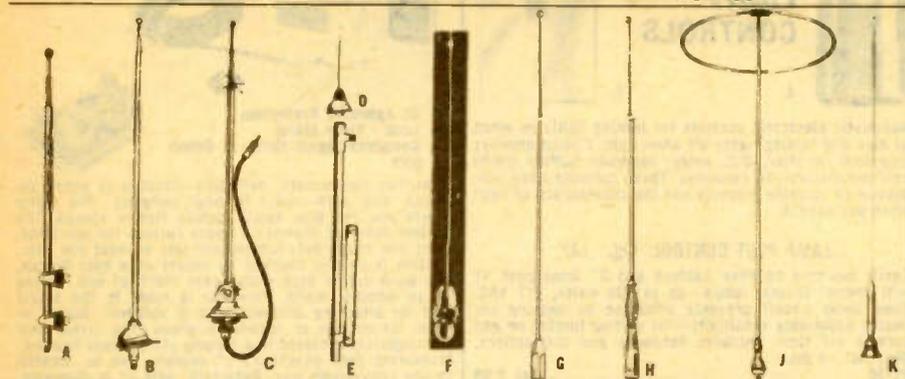
ML-178WX MODEL G 653 Complete R/C system Net 149.50

ML-179 MODEL G 340 Extra transmitter for second car. Shpg. wt., 1 lb. Net 19.50

ML-180 MODEL G-511 Key switch for outdoor location. Shpg. wt., 1/4 lb. Net 4.20

Auto Radio Antennas and Accessories

NEW LOW COST AUTOMOBILE ANTENNAS
ALL ANTENNAS CONSTRUCTED OF CHROME PLATED BRASS



STANDARD SIDE COWL (A)
3 section antenna measures 23" collapsed, and extends to 57½". Mounts with two polystyrene stand-off insulators. Complete with detachable 54" lead. Shpg. wt., 1 lb.
AA-12 Net 2.19

TOP COWL MOUNT (B)
3 section antenna measures 23" collapsed, and extends to 58". Mounts on polyethylene insulator. Shpg. wt., 1¼ lbs.
AA-21 Net 1.89

UNIVERSAL MOUNT AERIAL (C)
Can be mounted anywhere on car. Adjusts to any angle. 3 section, measures 24" collapsed, extends to 58". Complete with 54" lead. Shpg. wt., 1¼ lbs.
AA-22 Net 2.59

DISAPPEARING ANTENNA (D)
For concealed installations. Extends to 53". Fully collapsible—only mounting protrudes. 54" permanent lead. Shpg. wt., 2 lbs.
AA-24 Net 2.85

LO-BOY DISAPPEARING ANTENNA (E)
For shallow installations, foreign and sports cars. Takes only 9½" below fender or deck. Extends to 25", collapses to 3¼". 36" permanent lead. Shpg. wt., 1 lb.
AA-47 Net 2.10

ELECTENNA (F)
Replacement antenna and coil. Measures only 17" long. Increase gain over standard 54" antenna by up to 100%. Installs quickly and simply. Shpg. wt., 1½ lbs.
AA-31 Net 2.97

COILTENNA
Boosts performance of present antenna up to 400%. Quickly and easily installed. Fits all cars. Shpg. wt., 6 oz.
AA-32 Net 2.37

THE AUTO BARO-ALTIMETER
• SHOWS CHANGES IN ALTITUDE WHILE DRIVING
• FORECASTS WEATHER
5.95

Accurately forecasts tomorrow's weather today (by barometric pressure) and indicates your exact altitude while you drive along. Meter reads altitude from—400 to 10,000 feet above sea level, housed in durable vibration-proof plastic case. The Baro-Altimeter comes complete with mounting bracket, installation and operation instructions. Also included is a handy chart which converts all numerical barometric changes, into the coming day's weather forecast. Imported
F-483 Net 5.95

REPLACEMENT ANTENNA STAFF (G)
3 section 58" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple hex nut screw mount. Shpg. wt., 8 oz.
AA-30 Net .99

SPRING BACK REPLACEMENT STAFF (H)
One piece, stainless steel, spring mounted replacement staff. 28½" long overall. Mounts over stub of old antenna. Fits all cars. Simple set screw installation. Shpg. wt., 8 ozs.
AA-40 Net .99

FM "HALO" ANTENNA (J)
Doubles reception power of FM signals; gives superior AM reception. 16" diameter loop of aluminum flat wire. 29" high—chrome plated brass. Shpg. wt., 1½ lbs.
AA-41 Net 6.75

"FLEX-O-MATIC" UNIVERSAL ANTENNA (K)
Heavy-duty, bounce-back, spring mount. Fully adjustable—mounts anywhere. 3 sections, 56" extended, 24" collapsed. 54" detachable lead. Shpg. wt., 2 lbs.
AA-46 Net 4.05

ADAPTERS—JACKS—PLUGS—CONNECTORS
(A) Adapter converts Motorola to Delco fitting Net .09
(B) Motorola jack Net .13
(C) Motorola plug Net .10
(D) Spring-loaded. Use between lead-in and auto radio. Net .10
MS-414

EXPANSION LASH-TITE
1.99
• Powerful Lashing Device For All Leads
• Eliminates need for Ropes & Lashing Straps
• Eight Tentacles For Maximum Security
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. Imported.
AA-62 Net 1.99

AUTOMOTIVE ACCESSORIES
(G) Replacement lead (G) 54" Universal. Shpg. wt., 1 lb.
AA-37 Net 1.35
AA-38 Universal extension lead, 24 inches Net .65
AA-39 Universal extension lead, 36 inches Net .75
Noise Suppressor Kits (H). For all 6-cylinder cars. Includes sparkplug suppressors, distributor suppressor, generator and light or ammeter capacitors. With instructions. Shpg. wt., 6 oz.
MS-418 Net 2.65
MS-419 for 8-cylinder cars Net 3.08



Lafayette
HOT CAR-GO
Starts
Your Car
INSTANTLY

- 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
MS-784 Net 3.49

UNIVERSAL 6 & 12 VOLT VIBRATORS

AS LOW AS **.95**

All types may be assorted for quantity prices.

Direct replacements for most popularly-used types. All brand new factory-fresh stock. Made by leading national manufacturers. Fully guaranteed. Shpg. wt., ½ lb.



STOCK NO. MS-14 6-VOLT 4-PRONG
Replaces MALLORY 294, 859, 901M, Radiart 5300, 5301; and many others.

STOCK NO. MS-127 12-VOLT 3-PRONG
Replaces Buick, Olds, Pontiac and GM part no. 122-0155; Mallory G874,CO 6330, Delco 8550; and Vokar 3129.

STOCK NO. MS-128 12-VOLT 4-PRONG
Replaces Mallory G859, Motorola 4B522000, Philco and Mopar 83-0025-1, ATR 1340, Vokar 4124; and most later 12-volt car-radio vibrators.

Lots of	1-4	5-9	10-24	25-99	100
Net ea.	1.29	1.19	1.09	.99	.95

MALLORY REPLACEMENT VIBRATORS

Replacements for all popular sets. Consult "Mallory Vibrator Guide" for correct replacement unit. Mallory Vibrator Guide. Free with order for Mallory Vibrators.

Stock No.	Type No.	Net Each	Stock No.	Type No.	Net Each
VB-58 12 VOLTS					
VB-23	T4002	6.29	VB-48	1751	5.76
VB-24	T4003	5.76	VB-49	1752	5.70
6 VOLTS					
VB-25	W1601/W859	2.88	VB-51	1801/4549	4.53
VB-26	W1802/W759	4.65	VB-52	*1801S/725C	5.03
VB-27	247	4.53	VB-53	1802/245	4.53
VB-28	273C	5.38	VB-54	1806/576	4.53
VB-29	294	2.88	VB-55	1807/4548	4.53
VB-30	298	3.73	VB-56	1808/4546	4.93
VB-31	509P	2.44	VB-57	1852	5.70
VB-32	716	4.53	12 VOLTS		
VB-33	743	4.53	VB-59	G294	5.03
VB-34	748	4.53	VB-42	1513/4513	4.06
VB-35	*825S/825C	4.06	VB-49	1752	5.70
VB-36	854	2.88	VB-12	G1501/G4501	4.06
VB-37	870	2.88	VB-13	G1601/G859	2.76
VB-38	903M	2.12	VB-14	G1602/G883	2.76
VB-39	954	4.53	VB-15	*G1603S/G826C	4.53
VB-40	1501/4501	3.73	VB-16	G1801/G4549	5.03
VB-41	1512/4512	4.06	VB-17	*G1801S/G725C	5.85
VB-42	1513/4513	4.06	VB-18	*1802S/G749C	5.85
VB-43	1514/4514	4.06	VB-19	*G1803S/G567C	5.85
VB-44	1601/859	2.76	VB-20	G1807/G4548	5.03
VB-45	*1603S/826C	3.73	VB-21	G1808/G4546	5.03
VB-46	1604/1100	2.88	24 VOLTS		
VB-47	1701	5.65	VB-22	M1501/M4501	4.06
			32 VOLTS		
			VB-45	F294	4.20
			VB-46	F294	4.20
			VB-47	1701	5.65
			VB-11	*F826S/F826C	4.55

* Hermetically sealed. † 130 cycles

ELECTRO POWERED ANTENNAS

JFD 25-ELEMENT TRANSIS-TENNA

- Transistorized High Gain Amplification For Fringe Areas
- Better Reception on 1, 2, 3, 4 TV and FM Sets
- Gold Anodized Aluminum

Provides the TV owner with his own personal "Community TV antenna system."

52.50

Mating a transistor amplifier with a powerful TV antenna design provides up to 4 TV and/or FM sets with brilliantly crisp, clear reception. Features sharp directivity, outstanding front-to-back ratio and up to 11 db gain on four TV sets. Employs 25 physical elements working as 31 with a special helical high band section. Long elements are reinforced and boom has two 1 inch tubular braces for added rigidity. Gold anodized to resist tarnish and corrosion. Less mast and 300 ohm twin line. Shpg. wt., 15 lbs.

AN-107WX Gold Anodized

Net 52.50

AN-108WX Silver Aluminum

Net 49.22

JFD 18 ELEMENT TRANSIS-TENNA

38.05

- Transistorized Amplification
- Better reception on Up to 4 TV/FM Sets
- Gold Anodized Aluminum

Incorporated transistorized electronic amplifier for massive antenna gain. Drives up to 4 TV and/or FM sets without additional couplers with better reception on each set than any single set could have with a regular antenna. Powerful twin-driven elements with tuned directors and reflectors extend high gain response across UHF band. Increased sensitivity is obtained through use of loading coils on the director elements. Dipoles are "sleeve" reinforced for added strength. Less mast and 300 ohm twin line. Shpg. wt., 8 lbs.

AN-196WX Gold Anodized

Net 38.05

AN-197WX Silver Aluminum

Net 35.14

JFD 9 ELEMENT TRANSIS-TENNA

34.11

- Transistorized Amplification For Near Fringe and Suburban Locations
- Better Reception on 1-2-3-4 TV/FM Sets
- Gold Anodized

Provides any home with its own high gain master antenna system. Powers as many as 4 TV and/or FM sets at the same time. Transistorized amplification assures highly efficient trouble-free operation. Inline design incorporates separate low band and high band elements to achieve extremely high signal-to-noise ratios which reject ghosts and interference. Gold anodized for durability. Completely pre-assembled 1 inch crossover, reinforced elements, double U-bolt. Less mast and 300 ohm twin line. Shpg. wt., 10 lbs.

AN-198WX Gold anodized

Net 34.11

AN-199WX Silver Aluminum

Net 32.14

"MULTIPLY 10" EXTENDED RANGE FM ANTENNA

9.88

Ideally suited to Multiplex FM reception. Stereo (Multiplex) FM signals, for the average tuner, have a range of approximately half that of ordinary (monaural) FM signals. This 10 element, double driven, yagi array has the necessary added gain, sensitivity and directivity to compensate for the lack of signal strength. Assures full-fidelity reception and highest signal/noise ratio. All aluminum, gold anodized construction. Fibreglas insulators. Torsion lock hardware, sure-lock mast clamp. Broad banded to cover the entire 88 to 108 mc band. Shpg. wt., 7 lbs.

AN-250WX

Net 9.88

LAFAYETTE TV/FM 4-SET POWER BOOSTER

9.95

- Boosts Signal For Up To 4 TV Sets
- Ideal for Master "Home" Installation
- Equally Useful In Primary and Fringe Areas

Provide a stronger TV or FM signal to up to 4 sets anywhere in the home. Low noise-high output amplifier boosts and distributes the signal over ordinary twin lead. Special isolation circuitry prevents interaction and interference between sets. Provides as much as 7 to 10 db gain on all channels 2 through 13 when used with one TV set. From 2.5 to 5 db when used with 2 sets. Will often supply more gain when used with an indoor antenna than elaborate, unboosted outdoor antenna supply. Requires no tuning. Installs with just a screwdriver. Uses ordinary twin lead to "antenna-matched" terminals. Mounts behind set—or in any convenient location. Measures 5 3/4 x 3 3/4 x 1 1/4". For 117 V.A.C. 60 cycles. Shpg. wt., 2 lbs. Imported

TL-75

Net 9.95

TACO MODEL 990-8

ELECTRA

- Superior Color Reception
- Highest Picture Power
- Built-in Transistor Amplifier
- Gold Anodized — 100% Rustproof
- Matches Antenna Amplifier System
- Eliminates Ghosts and Snow

64.53

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 transmitted. May be remotely located from the receiver to 1/4 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.

AN-202WX

Net 64.53

TACO MODEL 990-6

ELECTRA

- Transistor Amplifier
- Gold Anodized
- Superior Color Reception
- Excellent for 2 or More TV/FM Sets

53.95

For installations not requiring the ultimate in gain, the 990-6 T-Bird will provide sparkling, sharp pictures for black & white or color, on one, two or more sets, up to 100 miles distant from the station. Featuring dependable built-in transistor amplifier, 2-set outlet for TV or FM without channel interference. The strong clear signals, free of ghosts, snow and interference will put new life into any TV set, new or old. Long life and low power requirements are built into this great antenna. Completely gold anodized and 100% rustproof. Shpg. wt., 10 lbs.

AN-203WX

Net 53.95

TACO MODEL G-990-5

ELECTRA

- Transistor Amplifier
- Gold Anodized
- Eliminates Snow
- Multi-Set Operation
- Quality Color Reception
- 100% Rust-Proof

46.89

Lowest price T-Bird Electra. Offers all the inherent advantages of transistor amplification and matched high quality antenna. Brings in distant stations with clean, clear pictures. Built-in 2 set coupler for TV and/or FM. Elimination of interference, ghosts and snow will provide you with unbelievably clear, movie quality reception. Power-packed performance, made possible by new transistor amplifier, enables lower, neater installations, reducing height up to 50%. The new T-Bird will improve the present performance of any TV receiver. Completely gold anodized and 100% rust proof. Shpg. wt., 7 lbs.

AN-204WX

Net 46.89

SPECIAL UHF ANTENNA

4.79

- 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.

AN-200WX

Net 4.79

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.

AN-201WX

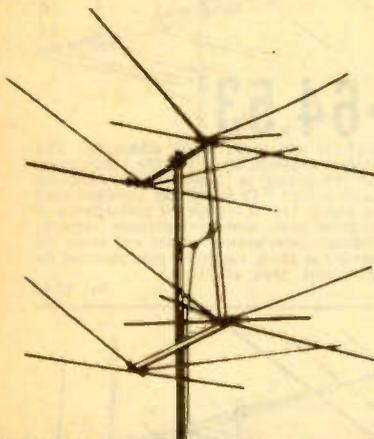
Shpg. wt., 5 lbs. Net 4.79

USE THE LAFAYETTE EASY PAYMENT PLAN—SEE PAGE 333

TRY TO BEAT THESE ANTENNA PRICES!

LAFAYETTE ANTENNAS and "U-INSTALL-IT" KITS! — FEATURING THE

FULL 20 ELEMENT STACKED



- SNAP OPEN CONICAL
- ALL ALUMINUM
- NO LOOSE PARTS
- FASTEST INSTALLATIONS

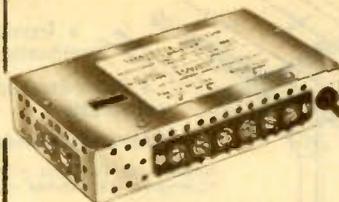
Best antenna deal yet for servicemen-dealer-and installation specialists. All the most wanted features. Quickest-easiest installation possible. No loose hardware. All elements snap open and lock in without tools. Most efficient conical design for all reception areas. Two complete bays with Q bars, less mast. Shpg. wt., 8 lbs.

AN-28WX—Singly, ea.	5.25
Lots of 3, ea.	4.95
"U-INSTALL-IT" KIT With All Angle Roof Mounts. Includes AN-28 antenna and installation Kit AM-11 with two 5 ft. masts. As shown on facing page.	
AN-32WX—Shpg. wt., 18 lbs.	Net 7.95
"U-INSTALL-IT" KIT With Chimney Mount. Same antenna and accessories but includes chimney mount instead of roof mount.	
AN-43WX—Shpg. wt., 18 lbs.	Net 8.75

5.25
singly each

4.95
each, in lots of 3

NEW
POW'R PAK BOOSTER
9.95

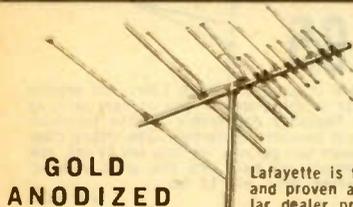


- Electro-Matched to Lafayette TV-FM Antennas
- The **MOST** Gain for the **LEAST** money
- Updates and improves any TV/FM antenna installation

The Lafayette POW'R PAK booster offers improved pictures and sound across the entire VHF/TV spectrum. Simple "back-of-set" installation. Power requirements only 0.1 amp. at 117V. 60 cy. See TV Booster page for full description. Shpg. wt., 2 lbs. Imported

TL-75 Booster only	Net 9.95
POW'R PAK KIT AK-58. Includes AN-28, 20 element stacked conical, TL-75 POW'R PAK booster, and installation kit, AM-11W as shown on facing page. Shpg. wt., 19 lbs.	
AK-58WX	Net 15.15
POW'R PAK KIT AK-5. Same as above except with accessory Kit AM-13W, as shown on facing page. Shpg. wt., 19 lbs.	
AK-59WX	Net 15.95

FAMOUS BRAND COLOR 'TENNA



GOLD ANODIZED

- HIGH GAIN ON ALL VHF CHANNELS
- COMPLETELY FACTORY PREASSEMBLED
- ELECTRONIC LENS DESIGN
- HIGHLY DIRECTIONAL—YAGI PERFORMANCE

Lafayette is the **FIRST** to offer this nationally tried and proven antenna at more than 25% off the regular dealer price. This is the same fine antenna—with all its exclusive features—that sells for dollars more than our record-breaking price. Check these features: Electronic Focussing—High Gain—all VHF channel coverage—gold-anodized quality construction—easiest installation—outstanding fringe area reception—compact design dynamically balanced. All-aluminum construction—automatic hardware. Shpg. wt., 8 lbs.

AN-51WX	Net 13.95
	Net ea. in lots of 3, 13.25

POW'R KIT AK-54. Includes AN-51WX Color 'Tenna, TL-75 POW'R PAK booster and AM-12 mounting kit (as shown on facing page). Shpg. wt., 16 lbs.

Complete Kit of AN-51 antenna plus AM-12 mtg. kit as shown on facing page. Shpg. wt., 15 lbs.

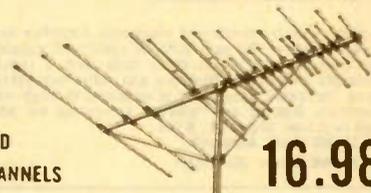
AK-52WX Net 16.30

13.95

FAMOUS BRAND SUPER COLOR 'TENNA

18 ELEMENTS —UP TO 125 MILES

- ELECTRONIC LENS DESIGN
- HIGHLY DIRECTIONAL—YAGI ENGINEERED
- COMPLETELY PREASSEMBLED
- MORE GAIN ON ALL VHF CHANNELS



16.98

All the exclusive features that have made this antenna a national favorite for "problem area" reception. Electronic focussing—18 elements for more gain—quality construction—1" square crossarm—1" round driven elements—1" tubing boom brace—easy installation—automatic hardware—all aluminum construction. Dynamically balanced design—outstanding fringe area performance. Shpg. wt., 10 lbs.

POW'R KIT AK-57. Includes AN-63WX Super Color 'Tenna; TL-75 POW'R PAK Booster; 20 ft. Telescoping mast and accessories shown in Kit "A" on the facing page. Shpg. wt., 35 lbs.

AK-57WX Net 32.95

KIT AK-34. Includes AN-63WX Super Color 'Tenna; 20 ft. Telescoping mast and accessories shown in Kit "A" on the facing page. Shpg. wt., 30 lbs.

AK-34WX Net 25.95

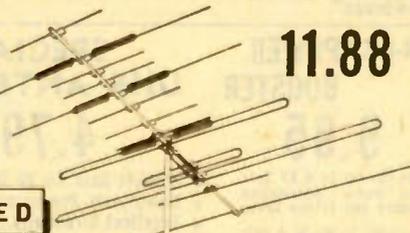
KIT AK-35. As above including Alliance K-22 rotator and additional accessories shown in Kit "B" on the facing page. Shpg. wt., 52 lbs.

AK-35WX Net 51.40

NEW! MAXIMUM PERFORMANCE FRINGE ANTENNA

- 21 Active Elements
- Snap Open Design
- Fiberglass Insulators
- Compound Yagi Array

Range to 100 Miles



11.88

GOLD ANODIZED

Field proven design for fringe reception. Gold anodized to combat corrosion. Compound yagi array to "sock-in" signals where other designs fail. "Tension-lok" hardware. Heavy wall tubing throughout. Less mast. Shpg. wt., 8½ lbs.

AN-67WX Gold Anodized Net 11.88

POW'R KIT AK-55. Includes AN-67WX, TL-75. POW'R PAK booster, 20 ft. Telescoping mast and accessories shown in Kit "A" on the facing page. Shpg. wt., 40 lbs.

AK-55WX Net 29.99

AK-38WX. Includes AN-67WX antenna, 20 ft. Telescoping mast and accessories. Shown in Kit "A" on facing page. Shpg. wt., 39 lbs.

AK-38WX Net 22.50

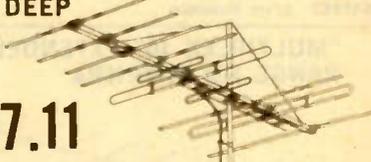
AK-39WX. Includes AN-67WX antenna, Alliance K-22 rotator, 20 ft. Telescoping mast and accessories. Shown in Kit "B" on facing page. Shpg. wt., 50 lbs.

AK-39WX Net 45.79

"TECHNI-POWER" DEEP FRINGE ANTENNA

- 20 Active Elements
- Range to 150 miles
- Broadband (VHF Channels)
- Full One Year Warranty

17.11



New TV antenna obtains maximum front-to-back ratio without sacrifice of gain on either low or high band! The antenna features:—Folded dipole impedance matching on low band, and extra-high gain three-element colinear operation on high band! Multiple reflectors and directors. combined with the colinear elements, sharply increase the directivity even beyond many yagis cut for single channels. Double fidelity phasing is used on the high band drive—plus four (4) extra high band elements. Broad banded for all VHF Channels 2 through 13, and carries a full one year warranty covering materials and workmanship. Employs a special long 82½" extra heavy square aluminum boom. Added special deluxe features include:—all aluminum screws and nuts to eliminate rusting at vital contacts; tagged transmission line connection points; "molded-in" lead line connection screw, and lifetime high impact polystyrene insulators and end caps to prevent whistle and icing! Shpg. wt., 9½ lbs.

AN-68WX (Silver aluminum) Net 17.11

AN-69WX (Gold corodized) Net 19.05

POW'R KIT AK-56. Includes AN-68WX "Techni-Power" Antenna, TL-75 POW'R PAK Booster, 20 ft. Telescoping mast and accessories shown in Kit "A" on the facing page. Shpg. wt., 31 lbs.

AK-56WX Net 35.33

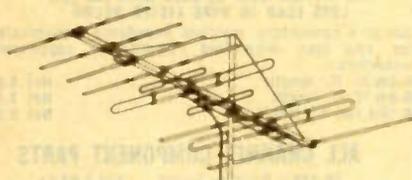
LAFAYETTE FRINGE AREA "TECHNI-KIT" ANTENNAS

"BEST BUY" KITS! NOTHING ELSE TO BUY!

• 20-30-40 FT. MAST - WITH OR WITHOUT FAMOUS ALLIANCE ROTATORS • FINEST COMPONENTS

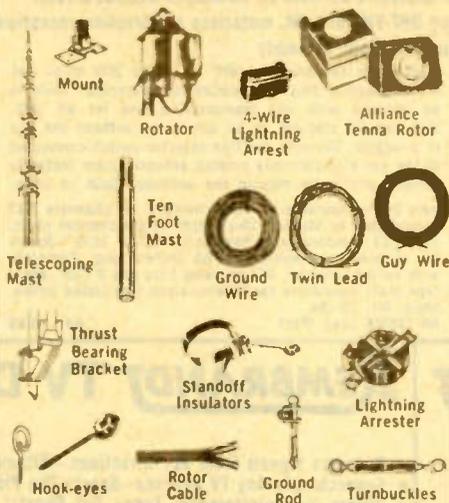
Available on Lafayette's Easy Payment Plan.

DEEP FRINGE ANTENNA KITS UP TO 150 MILES WITH LAFAYETTE AN-68WX



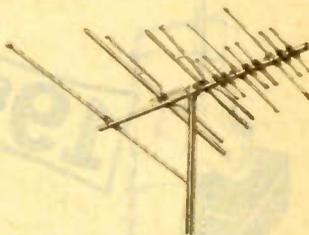
- Kit AK-40. Includes the "Lafayette Techni-Power" Deep Fringe AN-68WX. Twin driven—high gain—exceptionally directive. Top design efficiency. Includes 20 ft. telescoping mast and accessories in Kit "A". Shpg. wt., 30 lbs.
AK-40WX Net 26.95
- Kit AK-41. As above, including Alliance U-98 rotator and accessories in Kit "B". Shpg. wt., 50 lbs.
AK-41WX Net 59.70
- Kit AK-42. Same as AK-40, but with 30 ft. mast. Shpg. wt., 45 lbs.
AK-42WX Net 29.29
- Kit AK-43. As above, including Alliance U-98 rotator and accessories in Kit "B". Shpg. wt., 65 lbs.
AK-43WX Net 62.40
- Kit AK-44. Same as AK-40, but with 40 ft. mast. Shpg. wt., 52 lbs.
AK-44WX Net 31.95
- Kit AK-45. As above, including Alliance U-98 rotator and accessories in Kit "B". Shpg. wt., 75 lbs.
AK-45WX Net 65.18

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.

FRINGE COLOR 'TENNA KITS UP TO 100 MILES WITH LAFAYETTE AN-51WX



- Kit AK-46. Includes the Lafayette Color 'Tenna AN-51WX. Gold anodized for corrosion resistance. Highly directional, Yagi type performance. Dynamically balanced, compact design. 20 ft. telescoping mast and accessories in Kit "A". Shpg. wt., 26 lbs.
AK-46WX Net 24.95
- Kit AK-47. As above, including Alliance T-12 rotator and accessories in Kit "B". Shpg. wt., 48 lbs.
AK-47WX Net 43.66
- Kit AK-48. Same as AK-46, but with 30 ft. mast. Shpg. wt., 43 lbs.
AK-48WX Net 27.59
- Kit AK-49. As above, but with Alliance T-12 rotator and accessories in Kit "B". Shpg. wt., 64 lbs.
AK-49WX Net 56.35
- Kit AK-50. Same as AK-46, but with 40 ft. mast. Shpg. wt., 51 lbs.
AK-50WX Net 30.39
- Kit AK-51. As above, including Alliance T-12 rotator and accessories in Kit "B". Shpg. wt., 74 lbs.
AK-51WX Net 59.29

Leader IN-LINE Antenna Kit



- Complete-Ready To Install
- Time-proven Design

3.49

Ideal metropolitan and suburban antenna kit. Broad band, uni-directional response. Perfect impedance match on high and low bands results in reduced stray reflections and ghosts. Designed for maximum in phase currents on both high and low bands. Shpg. wt., 4 lbs.
AN-154W Net 3.49

"U-Install-It" Kit. Includes AN-154 and roof mount kit, AM-10, as below. Shpg. wt., 10 lbs.
AN-152W Net 5.99

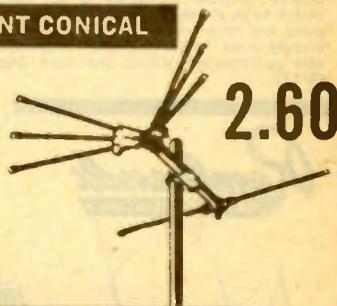
"U-Install-It" Kit. Includes AN-154 and Chimney mount kit, AM-12, as below. Shpg. wt., 11 lbs.
AN-153W Net 6.13

8 ELEMENT CONICAL

All aluminum 8 element conical. Full sized. Rugged insulator block. Designed for rapid assembly. Fan front of 6 full length elements. Real value. Shpg. wt., 4 lbs.
AN-11W Singly ea. Net 2.60
 Lots of 3 ea. Net 2.40

"U Install It" Kit. Includes AN-11 and roof-mount kit AM-10 as shown below. Shpg. wt., 11 lbs.
AN-33W Net 4.95

"U Install It" Kit. With chimney mount kit, AM-12 as below. Shpg. wt., 11 lbs.
AN-44W Net 5.50

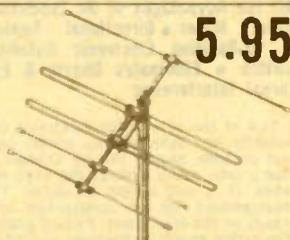


2.60

NEW "HI-5 FM YAGI"

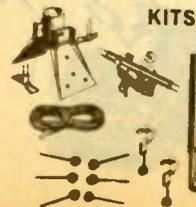
- DESIGNED EXPRESSLY FOR FM

High gain antenna designed 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. Shpg. wt., 3 lbs.
AN-49WX Net ea. 5.95



5.95

"U-INSTALL-IT" KITS



All the items for simple installation. You get an all angle roof mount—lightning arrester—75 feet of 300 ohm twin lead—screw eyes—mast standoffs and 5 ft., 1 1/4" O.D. steel mast. Shpg. wt., 7 lbs.
AM-10W ea. 2.95 Lots of 3, ea. 2.85

AM-11W with 2-5 ft. masts. Shpg. wt., 10 lbs. Lots of 3, ea. 3.35

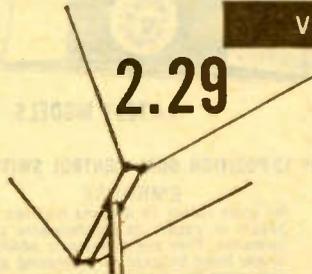
AM-12W Same as AM-10W and chimney mount. Ea. 3.25 Lots of 3, ea. 3.15

AM-13W Same as AM-11W with chimney mount. Ea. 3.85 Lots of 3, ea. 3.75

AM-14W Same as AM-10W with aluminum wall bracket. Ea. 2.95 Lots of 3, ea. 2.85

AM-15W Same as AM-11 with aluminum wall bracket. Ea. 3.55 Lots of 3, ea. 3.35

VEE BEAM



2.29

Popular primary area antenna. Rugged aluminum construction. Light weight easy to install. Sharply directional. Shpg. wt., 4 lbs.
AN-21W Net 2.29

AN-20W 2 bays stacked Net 4.59

"U Install It" Kit. Includes AN-21W and roof mount kit AM-10, as below. Shpg. wt., 11 lbs.
AN-45W Net 4.70

"U Install It" Kit. With chimney mount kit, AM-12 as below. Shpg. wt., 11 lbs.
AN-46W Net 5.29

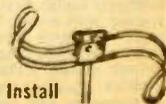
Provides excellent gain for areas up to 35 miles from the station. Use on existing masts—new installation—or as an attic installation. Gold anodized aluminum for years of trouble free operation. Exceptionally light—sturdy design. Capable of receiving FM signals from practically all directions with equal efficiency. Complete with 50 ft. of 300 ohm twin lead, mast standoff, screw eye standoffs, mast mount. Shpg. wt., 5 lbs.
AK-53 Net 3.98

FM ANTENNA ONLY. Shpg. wt., 3 lbs. Net 2.85

AN-66

NEW! FM ANTENNA KIT

ALL DIRECTIONAL



- Ready To Install
- Fully Assembled

ALL CHANNEL ELECTRONIC ROTATING TV ANTENNAS

ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRINGE VHF-UHF-FM ANTENNA

GUARANTEED 200 MILE VHF RECEPTION OR YOUR MONEY BACK

- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-VHF and FM, motorless all direction reception
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. Here is an antenna with one transmission line for all UHF, VHF and FM stations in all directions without the use of a rotor. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. Gain on channels 2-6 comparable to 4-bay conicals; on channels 7-13 comparable to stacked 10-element single channel yagis; on 14-83 comparable to bow-tie reflector. 16½" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2 7/8" angle type mast insulators for Polymicalene line listed below. Shpg. wt. 10 lbs. AN-135WX Less Mast Net 19.85

The Riviera is ideal for FM Stereo/Multiplex reception. Elements are a full wave length at FM frequencies.

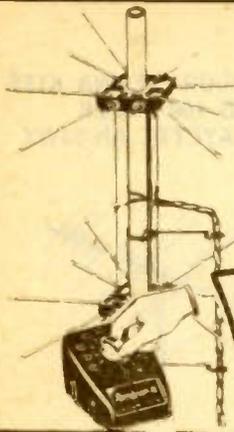
"U-Install-It" kit: Includes Riviera antenna, chimney mount, two five ft. masts, 100 ft. of Polymicalene 4 conductor lead-in wire, 8 stand off insulators and complete instructions. Shipping wt., 16 lbs. AN-42WX Net 29.95

THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

Special 4 conductors, matched impedance transmission line. Low loss, mica-filled Polymicalene copperweld conductors.
 WR-8W 50 ft. length Net 5.00
 WR-9W 75 ft. length Net 7.50
 WR-18W 100 ft. length Net 8.90

ALL CHANNEL COMPONENT PARTS

TS-229 9 Position Switch Net 5.93 Ea.
 TS-230 Switch to Set Coupler Net 62 Ea.
 TS-231 Stacking Harness Net 2.87 Ea.



1985

NEW!

REMBRANDT

REMBRANDT

TV DIRECTION FINDER

RADAR COIL - X9

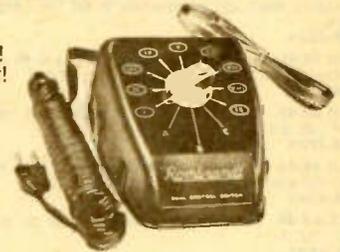
6.95

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. AN-141 Net 6.95

- Receives Signals From ALL Directions—Without a Rotor!
- Supercharges Any TV Antenna—Boosts The Pick-Up Power!
- Filters Out Interference—Tunes Out Ghosts!
- Rejuvenates "Old" TV Antennas
- Amplifies The TV Signal
- No Installation Problem

5.95



The latest television invention! Seeks out — and beams in those "hard-to-get" problem channels. Automatically in — TV signals from any channel, in any direction, amplifies TV signal strength for "snow", free, brighter, clearer pictures. Works on every channel — In any polar-receiving pattern of your existing antenna and location — with any antenna — for any TV set. phases the ground wave picked up by the electrical No installation problem — simply attach to antenna wiring system with the sky wave picked up by the terminals in back of TV set — and plug into 110V antenna. Improves any existing antenna: indoor, out-AC/DC socket. Complete satisfaction guaranteed or antenna — old or new. Just a flick of the selector con- AR-140 Net, ea. 5.95
 trol tunes out ghosts—filters out interference—tunes in lots of 6 ea. 5.00

ALL CHANNEL'S INDOOR TV ANTENNAS

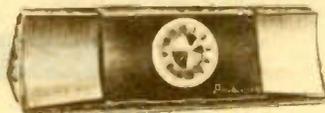
Rembrandt
 FOR THE FINEST TV PICTURES

Embassy

NEW! ALL CHANNEL'S "ATLAS KIT" EVERYTHING INCLUDED FOR COMPLETE INSTALLATION!

Pre-wired and Pre-assembled For Do-It-Yourself Installation

- Money Back Guarantee • Offers All the Advantages of An Expensive Rotor Motor • Directional Tuning
- 12-Position Electronic Rotating Switch • Eliminates Ghosts & External Interference



LATEST MODELS

UP TO 100% MORE POWERFUL! WITH 12-POSITION DUAL CONTROL SWITCH REMBRANDT

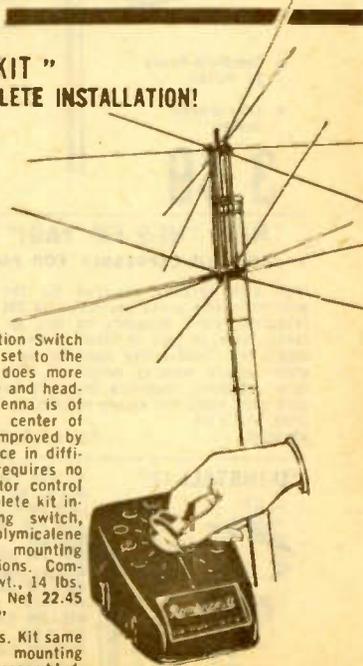
The only indoor TV antenna with telescoping arms that extend to 104", and using adjustable radar loop principles. Field tests prove efficient operation beyond the range of any other indoor antenna, and in difficult reception areas. New 12-position dual control switch is electronically engineered to reject 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 and Ivory (specify). Shpg. wt. 4 lbs. AN-138 Net 9.95

No other indoor TV antenna matches its beauty or equals its incomparable performance. They are a welcome addition to any home because no protruding gadgets spoil the functional design. FEATURES — Exclusive 12-Position Dual Control Switch • 4-Section Extra Long Telescoping Arms • Reduces Ghosts and Interference • Low-Loss 6 ft. Transmission line Gives Maximum Signal Transfer • More Powerful Than Other Indoor Antennas • Translucent Plastic Housing Resists Dirt, Dust and Smudges • Polished and Lacquered Arm—No Tarnishing and Discoloration. Available in Mahogany, Ebony or Ivory (specify color when ordering). Shpg. wt., 4 lbs. AN-139 Net 9.95

A flick of the 12 position Electronic Orientation Switch instantly and automatically beams any TV set to the best possible signal. The All Channel Atlas does more than a rotor motor without the large expense and headaches. It is 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. Shpg. wt., 14 lbs. AN-136WX Net 22.45

THE SINGLE STACKED "ATLAS"

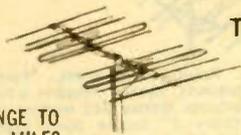
For Problem, Metropolitan & Semi-Fringe Areas. Kit same as above. Complete with TV wire, mast, mounting brackets, and stand-offs. Pre-wired and pre-assembled. Shpg. wt., 8½ lbs. AN-137WX Net 14.95



FINCO[®]

The World's Finest - TV and FM ANTENNAS

MODEL B-8 TWIN DRIVEN



RANGE TO
150 MILES

\$22.93

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. **AN-110WX** Net 22.93

MODEL B-7. Range up to 150 miles. Similar to B-8 but with eight elements, one reflector. Shpg. wt., 6½ lbs. **AN-111WX** Net 15.23

MODEL B-6. Range up to 100 miles. Similar to B-8 but with six elements, one reflector, one director. Shpg. wt., 5½ lbs. **AN-126WX** Net 11.55

MODEL "A" STACKING KIT favors high-band. Shpg. wt., ¾ lb. **AN-120W** Net 1.23

MODEL "C" STACKING KIT favors low-band. Shpg. wt., ½ lb. **AN-122W** Net 1.82

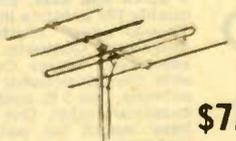
MODEL B-1



\$3.73

MODEL B-1 METROPOLITAN AND SUBURBAN — Pre-assembled, broad band, all aluminum Geomatic design. Optimum performance for an "in-town" type antenna. Higher gain than many conicals. Shpg. wt., 3¾ lbs. **AN-127W** Net 3.73

MODEL FM-3

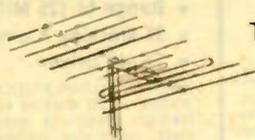


\$7.64

FINCO 4 ELEMENT BROAD BAND FM YAGI—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. **AN-118WX** Net 7.64

MODEL FMS STACKING KIT to stack Model FM-3. Shpg. wt., ½ lb. **AN-123W** Net 1.97

MODEL B-5 TWIN DRIVEN



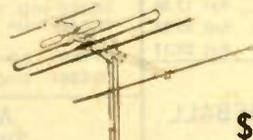
\$19.55

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. **AN-112WX** Net 19.55

MODEL "A" STACKING KIT favors high-band. Shpg. wt., ¾ lb. **AN-120W** Net 1.23

MODEL "B" STACKING KIT favors low band. Shpg. wt., ¾ lb. **AN-121W** Net 1.53

MODEL B-3

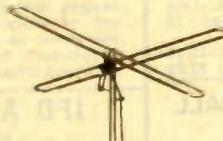


\$8.23

SUBURBAN TO FRINGE OF 75 MILES OR MORE—A Truly HOT Antenna! Includes low-band reflector, 3-element colinear high-band reflector and inductance-tuned combination director for both low-band and high-band. (Ch. 2-13). Shpg. wt., 5 lbs.

Model B-3
AN-114WX Net 8.23
MODEL "A" STACKING KIT to stack 2 Model B-3. Shpg. wt., ¾ lb. **AN-120W** Net 1.23

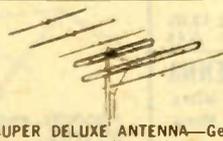
MODEL FMT-1



\$8.53

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, 5 ft. mast, mounting base, two mast stand-off insulators, three wood screw eye stand-off insulators. Shpg. wt., 6 lbs. **AN-116WX** Net 8.53

MODEL FM-4

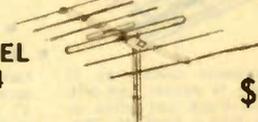


\$14.64

FINCO FM SUPER DELUXE ANTENNA—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. **AN-119WX** Net 14.64

MODEL FMS STACKING KIT to stack 2 Model FM-4. Shpg. wt., ½ lb. **AN-123W** Net 1.97

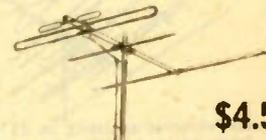
MODEL B-4



\$10.70

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. **AN-113WX** Net 10.70
MODEL "A" STACKING KIT to stack Model B-4. Shpg. wt., ¾ lb. **AN-120W** Net 1.23

MODEL B-2

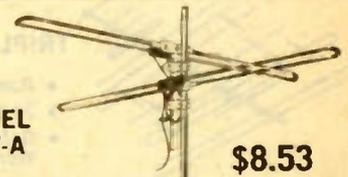


\$4.50

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. **AN-115W** Net 4.50

MODEL "A" STACKING KIT to stack 2 Model B-2. Shpg. wt., ¾ lb. **AN-120W** Net 1.23

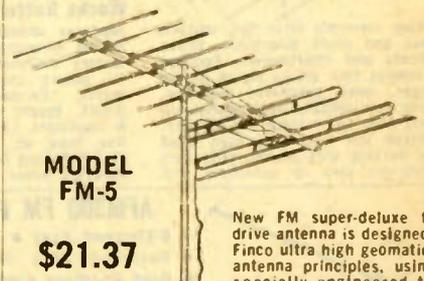
MODEL FMT-A



\$8.53

New turnstile type antenna "Adapt-a-Kit." Eliminates the need for two masts on your roof. Preassembled, instant snapout design. All direction reception — no rotator needed. Double mast mount — rugged, rigid parallel mounting. Complete unit — supplied with 50 ft. of 300 ohm twin line, 2 mast stand off insulators, 3 wood screw stand off insulators, double mast mount, "side-arm" mast and instructions. Shpg. wt., 3½ lbs. **AN-125W** Net 8.53

NEW FINCO FM-5 GOLD CORODIZED BROAD BAND FM ANTENNA 10 ELEMENT. 88 TO 108 M.C.



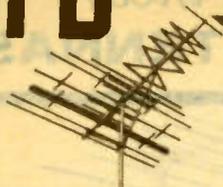
MODEL FM-5

\$21.37

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 corodized. Heavy duty square aluminum boom, exclusive "Lock-Tite-No-Tilt" saddle mounting, and "box girder" snap out self-aligning bracket are completely pre-assembled. Shpg. wt., 8½ lbs. **AN-124WX** Net 21.37

YOUR ORDER WILL RECEIVE PROMPT, EFFICIENT SERVICE AT LAFAYETTE

Page 181



VX1111 HI-FI SATELLITE HELIX

- Range to 150 Miles
- 31 Working Elements
- More Power in Less Space

25 physical elements operate as 31 working elements to deliver high-definition reception—black and white or color—in deep fringe locations. Pin-points distant TV stations. Rugged construction repels effects of high winds, storms and icing. High tensile strength aluminum throughout. Super-sensitive helical high band section, plus famous Satellite sleeve dipole low band with 4 driven element section, provide exceptional front-to-back ratios for movie-

clear pictures on channels 2 to 13. Improves ghosts, interference rejection. 1" square cross-arm. Unbreakable Kralastic B insulators. 1" tubular braces support entire boom length against sag. 100% preassembled for "flip" installation. Less mast; 300 ohm twin line. Shpg. wt., 15 lbs.

AN-70WX Silver Aluminum Net 29.11
AN-106WX Gold Anodized Net 32.34



SX711 HI-FI STAR HELIX

- Range to 100 Miles
- 23 Working Elements

19 physical elements operating as 23 working elements. Ideal in semi-fringe areas. Triple-driven collector system joins powerful Satellite folded and straight dipole sections for Yagi-quality performance. Front-to-back ratios of up to 22 db, on channels 2 to 6 and 28 db, on channels 7 to 13 reject noise and signals from rear and side. Rugged aluminum construction, elements lock into new "Perma-Lok" brackets. Less mast; 300 ohm twin line. Shpg. wt., 8 lbs. single, 18 lbs. stacked.

AN-73WX Silver Aluminum

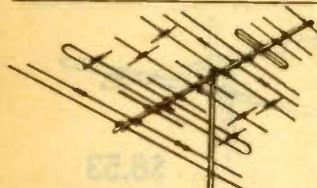
Net 17.26

AN-74WX 2 Bays—high gain

Net 35.93

AN-71WX Gold Anodized

Net 20.17



AB520 HI-FI TRIPLE DRIVEN FIREBALL

- Range to 125 Miles
- 24 Working Elements
- Gold Anodized—Looks Better, Works Better

24 working elements charge weak deep-fringe VHF signals with brilliant picture detail. Features fringe-proved Satellite dipole design. Individual reverse phase twin driven low band and high band collectors, reflectors, and directors. Extremely high signal-to-noise level. Result is sharpened unidirectional directivity, interference-free pictures, rich, deep contrast. Ultra-modern inline

construction. Completely preassembled 1" square crossarm with capped ends and reinforced elements, "Perma-Lok" brackets, double U-bolt, Kralastic B insulators—all add up to greater endurance and better performance. Less mast, 300 ohm twin line. Shpg. wt., 10 lbs.

AN-100WX Gold Anodized Net 26.46

AN-101WX Silver Aluminum Net 22.05



AB500 HI-FI FIREBALL

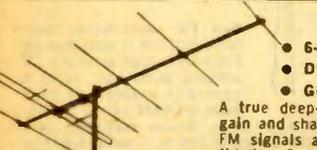
- Range to 75 Miles
- 9 Working Elements
- Gold Anodized—Looks Better, Works Better

9 working elements offer flat, uniform response and acute directivity. Wipes out ghosts and interference. Employs same famous twin driven dipole design of larger, more expensive antennas. Preferred for reliable performance on channels 2 to 13 in town and country. Twin-driven low band and high band dipoles working with phased reflectors and directors step up sensitivity and

suppress undesirable signals. All aluminum throughout. 100% "Quick-Rig" factory preassembled for fast set-up. 1" square crossarm, reinforced elements, "Perma-Lok" brackets double U-bolt, tough, weather-proof Kralastic B insulators. Less mast, 300 ohm twin line. Shpg. wt., 6 lbs.

AN-79WX Gold Anodized Net 12.05

AN-81WX Silver Aluminum Net 9.41



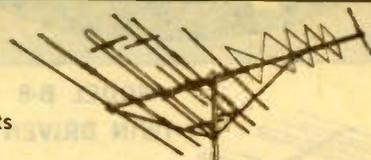
AFM300 FM FRINGE ANTENNA

- 6-Element Yagi
- Range to 100 Miles
- Designed with Reception in Mind
- Gold Anodized Aluminum

A true deep-fringe Yagi engineered for the ultra-high gain and sharp directivity needed to search out distant FM signals and relay them to FM receiver with living fidelity. Super-sensitive 6-element Satellite dipole Yagi design steps up gain on distant FM stations, cuts down noise. Completely pre-assembled for quick installation. 1" square crossarm. 4-director, dipole and reflector beam piles up high gain, pin points distant FM stations with astonishing clarity. Entirely made of gold anodized corrosion-proof aircraft aluminum. High-tension preassembled construction. No screws, nuts, or hardware. Each element flips and locks into perfect alignment. Shpg. wt., 4½ lbs.

AN-88WX Gold Anodized

Net 13.82



PX911 HI-FI POWER HELIX

- Range to 125 Miles
- 26 Working Elements
- Triple Driven

22 multi-function physical elements operating as 26 working elements for extra-high sensitivity needed for crisp, clear, snow-free picture in B/W, or color, out in the deep fringes. Triple-driven collector system combines famous Satellite straight and folded dipole sections into single coactive antenna for Yagi-quality performance. Minimizes multi-path reflections and unwanted signals. High front-to-back ratios of up to 22 db. on low band and up to 28 db. on high band screen out

ghosts. Reinforced elements, "Perma-Lok" brackets, double crossarm U-bolt, keep antenna looking and working like new. Entire 1" square boom braced against sag by two 1" tubular supports. Factory preassembled for "flip" installation. Less mast; 300 ohm twin line. Shpg. wt., 10 lbs.

AN-77WX Silver Aluminum

Net 21.73

AN-75WX Gold Anodized

Net 26.17

JX311 HI-FI JUNIOR-HELIX

- Range to 50 Miles
- 15 Working Elements
- Outperforms 2 Bay Conicals

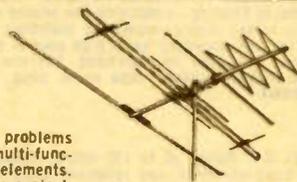
The perfect answer to all VHF reception problems in metropolitan and suburban areas. 10 multi-function elements operate as 15 working elements. Outperforms and outlasts the finest 2-bay conical. Utilizes the basic fringe-proved Satellite-Helix design of expensive fringe antennas. Completely preassembled all aluminum construction. 1" square crossarm with capped ends. Unbreakable Kralastic B insulators and massive double U-bolt. Perfect for black and white or color TV. Less mast and 300 ohm twin line. Shpg. wt., 5 lbs.

AN-92WX Silver Aluminum

Net 10.29

AN-93WX Gold Anodized

Net 12.05



AB510 HI-FI TWIN DRIVEN FIREBALL

- Range to 100 Miles
- 14 Working Elements
- Gold Anodized Aluminum

10 physical elements work as 14 working elements for extra gain and sensitivity. Combined Satellite and Fireball designs, with broad band cut directors and reflectors. Exceptional directivity and power on all VHF channels. High front-to-back ratio tunes out ghosts, snow and interference. Trim inline de-

sign for stormproof performance. 100% preassembled. 1" square crossarm with capped ends, reinforced elements. "Perma-Lok" brackets, double U-bolt, Kralastic B insulators, less mast, 300 ohm twin line. Wt., 8 lbs.

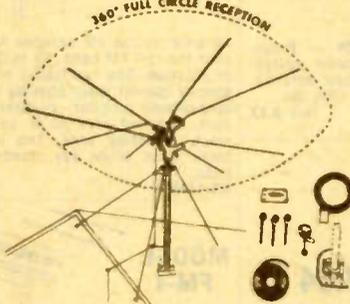
AN-102WX Gold Anodized Net 18.46

AN-103WX Silver Aluminum Net 16.17

JFD AFM100 "STEREO CONE" TURNSTILE FM ANTENNA KIT

- Range to 75 Miles
- Designed With Reception in Mind
- 360° Omni-Dimensional Pattern
- Gold Anodized

Gleaming gold anodized aluminum for extra surface protection. Everything you need for a quick and easy, professional quality FM antenna installation. Easy-to-follow illustrated instructions. Contents: One pre-assembled Stereo Cone Turnstile Omnidirectional Hi-Fi FM antenna, One 5 ft. gold anodized aluminum mast, One universal base mount for wall or roof installation, guy wire, guy ring, AN-85WX



standoffs, and mounting hardware, 50 ft., 300 ohm line. Shpg. wt., 4½ lbs. Net 9.38

Complete with special 8-element "Stereo-Cone" Turnstile antenna, all accessories and gold anodized brackets for attachment to existing TV antenna masts. Gold anodized aluminum constructed for added corrosion-resistance. Kit includes: Stereo-Cone Antenna, gold anodized mast with 2 gold anodized mast brackets and U-bolts, 50 ft. 300 ohm twin lead, 3-3/4" wood screw eyes, 1-7/8" wood screw eye, and one mast stand-off. Shpg. wt., 4 lbs.

AN-87WX AFM175 FM Antenna Kit Net 8.20

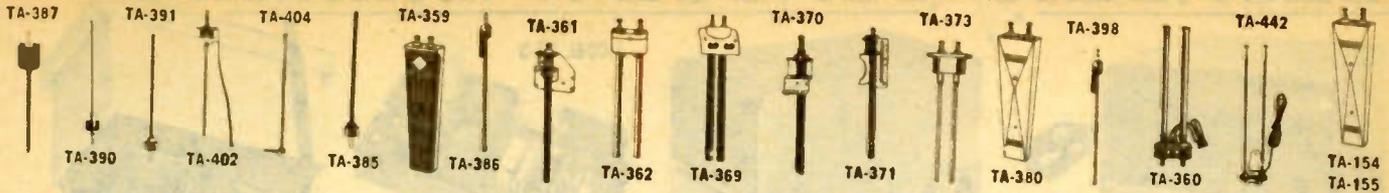
AFM-150: Same as AFM-175 above except less twin lead and stand off insulators. Shpg. wt., 3 lbs.

AN-86WX Net 7.03

JFD

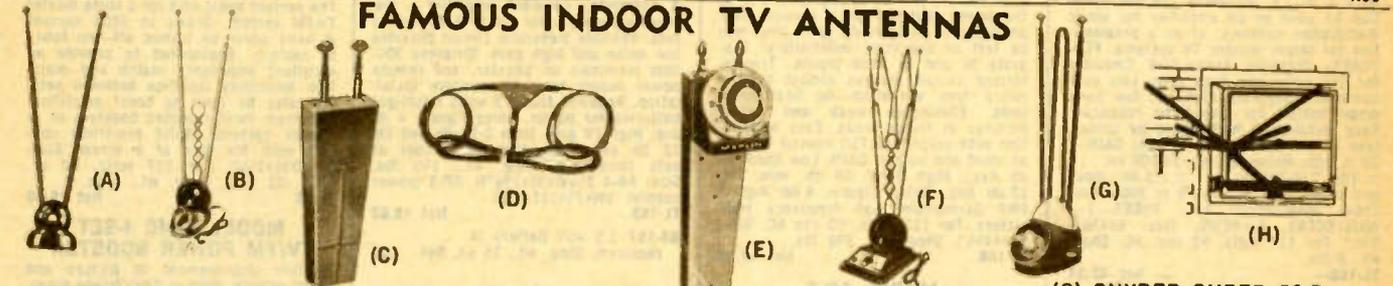
EXACT REPLACEMENT ANTENNAS

Exact replacement TV antennas for portable and tote-able TV receivers. Avg. Shpg. wt., 3/4 lbs.



ADMIRAL			HOT POINT			RCA					
Stock No.	JFD No.	Mfrs. Part No.	Net Ea.	Stock No.	JFD No.	Mfrs. Part No.	Net Ea.	Stock No.	JFD No.	Mfrs. Part No.	Net Ea.
AN-177	TA-361	69C-220-1, 69C-220-5	3.23	AN-178	TA-362	WT231X3, 5	5.73	AN-180	TA-369	962344-1 thru 10, 107260	4.85
AN-181	TA-370	69C-238-1	3.67	AN-190	TA-387	WT231X7	4.50	AN-89	TA-359	973447, 104341, 104366,	2.65
AN-182	TA-371	69C-234-1	3.67	AN-188	TA-442	All '56 & '57 14" & 17" sets sold less Antenna	2.32	AN-193	TA-398	1470138-001-00, 109139	2.91
AN-189	TA-154	AN-301	2.32								
AN-175	TA-155	ALL 1956 & 1957 Sets	2.91								
DU MONT				MAGNAVOX				SILVERTONE SEARS			
AN-89	TA-359	All 1959 17" Sheffield	2.65	AN-89	TA-359	All '57, '58 and '59 17" and 21" sets	2.65	AN-195	TA-404	580-0012, 13	2.50
AN-188	TA-442	22002521	2.32	AN-195	TA-404	700854, -7	2.50	AN-89	TA-359	82-116-0	2.65
EMERSON				MOTOROLA				AN-176	TA-360	82-127-0, 82-139-0	4.50
AN-176	TA-360	471090	4.50	AN-89	TA-359	TK-76, 1V746989	2.65	TRAV-LER			
AN-188	TA-442	471003, 471069, 471076, 471146	2.32					AN-191	TA-390	L-148	4.09
GENERAL ELECTRIC				PHILCO				AN-186	TA-385	L168	3.67
AN-178	TA-362	P125J590-2, WT8 3X9, 10, 14	5.73	AN-191	TA-390	76-10734-1,4	4.09	AN-188	TA-442	'58 1730-1 17"	2.32
AN-176	TA-360	P125J438-1, RLR001, WT83X5	4.50	AN-186	TA-385	76-10734-2,-3,-5	3.67	WESTINGHOUSE			
AN-188	TA-442	All '56 & '57 14" & 17" sets sold less Antenna	2.32	AN-187	TA-386	76-11538-1	3.23	AN-175	TA-155	H977	2.91
AN-190	TA-387	WT83X16, 19, 29	4.50	AN-192	TA-391	76-10734-6	4.09	ZENITH			
				AN-89	TA-359	'57 14" Sets sold less Antenna	2.65	AN-183	TA-373	S46769	4.85
								AN-184	TA-380	S43260, S43280	3.67
								AN-194	TA-402	S50123	4.09

FAMOUS INDOOR TV ANTENNAS



- (A) 3 SECTION INDDOR ANTENNA**
Adjustable indoor antenna. 3 section aluminum staffs. Heavy, crackle finish base. Complete with 300 ohm twin lead. Shpg. wt., 2 1/2 lbs.
AN-12 Singly, ea. 1.15
In lots of 3, ea. .99
- (B) SWITCH TYPE INDOOR ANTENNA**
Indoor—3 position switch and crisscross phasing elements. For VHF-UHF-FM. 3 section brass elements. Bakelite ball housing. With 300 ohm lead in wire. Shpg. wt., 3 lbs.
AN-39 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. 3 section, plated, telescoping dipoles. Complete with instructions, mounting hardware and lead in. Shpg. wt., 2 lbs.
AN-35 Net 1.89
- (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., 1 1/2 lbs.
AN 50 Net 1.23
- (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.
AN-90 L10 Ivory Net 4.95
AN-91 L20 Mahogany Net 4.95
- (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.
AN-155 Net 5.95
- (G) SNYDER SUPER S3-D**
Features the new Directonic 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 topole proof base. Shpg. wt., 3 lbs.
AN-160 Net 3.95
- (H) CONICAL WINDOW ANTENNA**
Contains 4 full-sized elements plus 2 high frequency dipoles. Installs by placing ends of base against window frame and tightening nuts. Base spans up to 44" to fit all standard window frames. Shpg. wt., 3 lbs.
AN-22W Net 5.49
AN-23 Extension bar to 60" Net 1.35
AN-24 Extension bar to 72" Net 1.89

LEADER FM ANTENNA KIT

- Complete
- Easy Installation
- Perfect Reception

Extreme efficiency—exceptional value—in a folded dipole FM antenna kit. Provides high gain across whole FM band. Perfect 300 ohm match. Ruggedly constructed—easily assembled. Kit includes 75 feet of 300 ohm twin-lead, 6 screw eye insulators, 2 mast standoff insulators, 5 1/2" D.O. steel mast, all-angle roof mount and lightning arrester. Shpg. wt., 11 lbs.
AN-47 Net 5.95

FM Antenna Kit with chimney mount; same as above except with chimney mount. Shpg. wt., 11 lbs.
AN-48 Net 6.50

SPECIAL FRINGE AREA ANTENNA

14.55

- Perfect 300 Ω Match
- on Each Channel

Extremely high gain and front to back ratio. Phasing relationship assures equal gain on all VHF channels. Eliminates co-channel interference. Elements are double locked in Hi-impact Styrene plastic insulators. Automatic brackets lock and secure all elements. Completely preassembled. All aluminum construction. Single bay. Less mast. Shpg. wt., 12 lbs.
AN-37WX Net 14.55
AN-38WX 2 Bays stacked Net 29.58

"WAVEBOOSTER" 1000

26.05

- Quadro-Grip Assemblies
- All Aluminum Construction

Extremely high gain. Proper phasing relationship assures equal gain on all VHF channels. Constructed to give many years of top service. Elements are double locked in Hi-impact Styrene insulators preventing stress in severe weather. All aluminum construction with fully automatic "Rocket-Lock" brackets for easy and rapid installation. Shpg. wt., (1007)—16 lbs. (1007S)—32 lbs.
AN-150WX RMS 1007 Net 26.05
AN-151WX RMS 1007S (Stacked) Net 52.92

LAFAYETTE RADIO ELECTRONICS CORPORATION, 111 JERICO TURNPIKE, SYOSSET, L. I., NEW YORK

BLONDER TONGUE TV ACCESSORIES



MODEL HAB

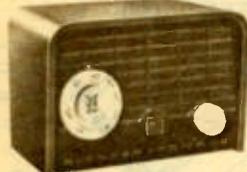
MODEL HAB TV/FM AMPLIFIER

The HAB provides high gain on channels 2 to 13, including the FM band. Can be used as an amplifier for small distribution systems, or as a preamplifier for larger master TV systems. FEATURES: Premium Frame-Grid Circuitry for low noise and high gain; Low cost operation; Separate high and low band amplification for wide-band response; Easy installation highlighted by solderless 75 and 300 ohm terminals; GAIN—23 ± 1db; Noise figure—54-108 mc . . . ± 1.3 db; 174-216 mc . . . ± 1.3 db; Input and output impedances 75 or 300 ohms; Cross modulation, 1%; TUBES—1—6DJ8/ECC88, 2—6EW6. Size: 6x4 3/4 x 5 3/4". For 117 volts, 60 cps. AC. Shpg. wt., 5 lbs. Net 42.34 TL-105

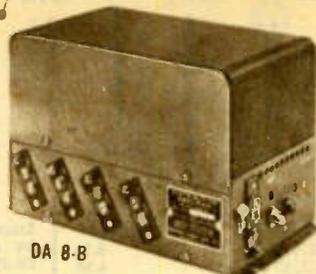
DA-8-B DISTRIBUTION SYSTEM

Powerful all-channel amplifier provides 8 isolated TV outlets with 10db gain to each on all VHF channels from one antenna. 75 or 300 ohm inputs—All triode circuitry assures low noise performance. Overload prevented by use of a 10-1 gain control range. Over 22db isolation between outlets. Requires no tuning or special accessories. Uses 4-6J6 Tubes. Comes complete for easy installation, including power supply, grounding clamps, solder lugs and terminating load resistors. For 117 volts, 60 cps AC. Size: 9x5x5 1/2". 6 lbs. TL-108 Net 57.33

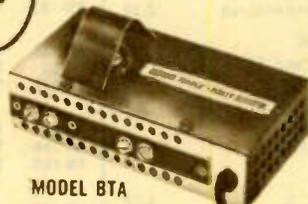
MODEL BTC-99R UHF CONVERTER



The only converter with 3 section tuner for "Class A" signal areas with these exclusive features. Tuned input tracks with oscillator, rejects spurious signals, suppresses oscillator radiation. Precise impedance match gives maximum signal conversion — no line ghosts — no picture smear. Drift-free performance is achieved by use of a thermally compensated oscillator circuit. One knob tuning; no VHF channel switching; output on channel 4, 5, or 6. Complete with tubes and instructions. Shpg. wt., 4 lbs. TL-100 Net 16.41



DA 8-B



MODEL BTA

MODEL BT-3 TRANSISTORIZED TV/FM AMPLIFIER

A highly reliable, low noise, maximum gain VHF amplifier. Draws only 2% of the power required for a vacuum tube amplifier of comparable gain. Unit may be left in operation indefinitely. Separate hi and lo band inputs. Transistorized circuit assures almost maintenance free operation—no heat problems. Eliminates weak and snowy pictures in fringe areas. Easy installation with solderless 75Ω coaxial fittings at input and output. GAIN: Low Band, 18 db Avg., High Band, 19 db, min. FM, 12 db Avg. Noise Figure: 6 db Avg. 3 PNP Germanium high frequency transistors. For 117 volts, 60 cps AC. Size: 9x4x4 1/2". Shpg. wt., 2 3/4 lbs. TL-106 Net 48.95

MODEL AB-2 VHF/TV BOOSTER

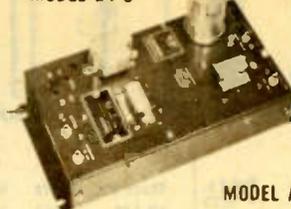
Enjoy brilliant, clear TV reception in even the most difficult "weak" signal or fringe areas. Powerful broadband amplifier provides more than 10 db gain on all VHF (2-13) channels. The amplifier, housed in a weatherproof case with mast mounting brackets, may be located up to 500 feet from the remote control unit. No separate power line is required. Automatic operation — booster turns off and on at remote control. Uses 300-ohm stripless terminals. The remote control unit may be located at any place convenient to the set. Shpg. wt., 2 lbs. TL-103 Net 31.75

NEW! MODEL HK-1 TV/FM HOME SYSTEM KIT



Now you can eliminate awkward indoor or outdoor antennas and get sparkling TV or FM performance in primary signal areas. The TV signal is distributed by a quality 4-set coupler providing exact match, low loss and intersect isolation. The kit consists of a flat indoor antenna, 4-set coupler, 100 feet of twin-lead and all accessories. Simple screwdriver installation for attic, closet or other convenient indoor area. Comes complete with instructions. Requires no power wiring. Shpg. wt., 3 1/2 lbs. AN-210 Net 16.12

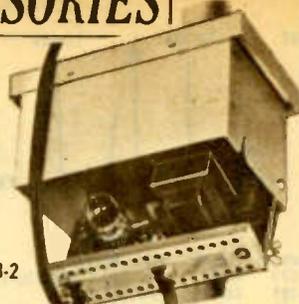
MODEL BT-3



MODEL AB-2



MODEL IT-3



MODEL B-24C

MODEL IT-3 TRANSISTORIZED 4-SET TV/FM BOOSTER

The highest gain of any home TV booster. Boosts antenna signal up to five times. More power for up to 4 TV or FM sets. The perfect basic unit for a home master TV-FM system. Draws so little current it need never be turned off—no tubes to replace. Engineered to provide an excellent impedance match and maintain necessary isolation between sets. Can also be used to boost amplification from most mounted boosters or in master systems. Solid electrical contact with the turn of a screw. Size: 6 1/4 x 3 3/4 x 1 1/2". For 117 volts, 60 cps AC. .01 amp. Shpg. wt., 1 lb. TL-99 Net 19.60

MODEL B-24C 4-SET TV/FM POWER BOOSTER

Positive improvement in picture and sound quality, even in deep fringe areas, enjoy new channels and new programs in many cases. The B-24 puts new life into older sets. A B-24 with an indoor antenna will often outperform elaborate outdoor antennas. SPECIFICATIONS—GAIN: For one set ("straight-thru"): 11 db on low TV band; high TV band: 8 db. For two set ("couple-two"): 6 db on low TV band and 3.5db on high TV band. BANDWIDTH: 54-108 mc and 174-216 mc, flat within 1/2 db. NOISE FIGURE: 4 db on low TV band and 7 db on high TV band. INPUT: For 300 ohm balanced antenna. ISOLATION: 60 db between sets. POWER REQUIREMENTS: 117 v. 60 cycles; 0.1 amp. SIZE: 6 1/4 x 3 3/4 x 2 1/2". Shpg. wt., 2 lbs. TL-102 Net 15.63

NEW! MODEL AB-4 MAST MOUNTED TRANSISTORIZED TV/FM BOOSTER

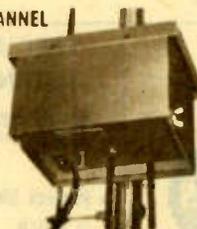
A complete, compact amplifier — distribution system for up to 4 TV or FM sets. Reliable transistor circuit provides low noise and high gain. Stripless 300-ohm terminals on booster, and remote power supply for fast, positive installation. Requires four 1.5 volts flashlight batteries for power. Noise Figure: 4 db avg. High TV gain from 2-17 db and FM 12 db avg. depending on number of sets connected. Shpg. wt., 1 1/2 lbs. Size: AB-4 2 1/4 x 3 1/4 x 1 1/4". H. RP-3 (power supply) 3w x 7/4 x 1 1/4". Net 18.62

BA-157 1.5 volt Battery (4 required) Shpg. wt., 15 oz. Net .13

MODEL BTA TV/FM POWER BOOSTER

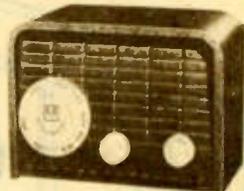
Improve TV (B & W or color) and FM reception by boosting signal strength for 2, 3 or 4 sets. Sharper brighter picture and crisp static free sound in deepest fringe areas. Signal strength is boosted 7 to 9 db on channels 2-13; 4 to 8 db on FM. Perfect for both indoor or outdoor antennas. Features stripless 300 ohm terminals and on/off switch. Installs in seconds with a screwdriver. Employs latest low-noise 6FY5/6PQ5 frame-grid tube. For 117v; 60 cycles. Size: 6 1/4 x 3 3/4 x 2 1/2". Shpg. wt., 2 lbs. TL-109 Net 12.69

MODEL CB SINGLE-CHANNEL AMPLIFIER



An entirely enclosed, weatherproofed booster for single channel amplification. Can be mounted right on the antenna mast. Easily installed, with 300 ohm "No-strip" terminals at input and 75Ω solderless connectors at output. Swing down chassis allows quick, convenient servicing. GAIN: Channels 2 thru 6, 17 db; Channels 7-13, 15 db. RESPONSE: ± 1/2 db. over 6 mc. TV Channel. TUBE: 6DJ8 (ECC88) Size: 6 1/4 x 5 1/4 x 4 3/8". Shpg. wt., 3 lbs. SPECIFY CHANNEL WHEN ORDERING. TL-107 Net 30.47

MODEL BTU-2S DELUXE UHF-TV CONVERTER



Adds all UHF channels (primary, satellite, and translator) to standard TV sets. Insures finest pix even in weak areas. Features dual-speed channel selection with direct and fine tuning controls; stable, shielded oscillator. Max. signal transfer to channel 5 or 6 of TV; Precise 300 ohm match and triode amplification; Improved tuner design meets new FCC standards; UL approved; Tunes channels 14-83 (470-890 mc); Tubes: 6AF4 and 6ER5; Power: 117 volts at 60 cps AC, 20 w. Size 6 3/4 x 5 x 4 3/4". Shpg. wt., 4 lbs. TL-101 Net 27.44

ROTATORS - TOWERS - MASTS

ALLIANCE ANTENNA ROTATORS



Rotator redesigned and restyled to provide faster, smoother, better efficiency. Rotation speed is 1 R.P.M. and thus has the fastest change from station to station. Magnetic brake affords instantaneous stop without drift. There is full 360° rotation. Factory lubricated for life. Contacts are self wiping thus preventing arcing. Loss of contact or interference in pix. A reinforced zinc die cast housing affords all weather protection.

Model U-98 (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 $\frac{3}{4}$ " x 5 $\frac{1}{4}$ " x 8". Control Case 7" x 4 $\frac{1}{2}$ " x 4". 110V. 60 cps AC at 65 watts. Shpg. wt., 12 lbs.

TL-71W—Net 25.77
T-12 (1 & 3)—Manually operated with direction indicator. Needle indicates position of antenna on control panel. Has clockwise and counterclockwise revolution. Highly styled decorator case. Size: Rotator 7 $\frac{3}{4}$ " x 5 $\frac{1}{4}$ " x 8". Control Case 6 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ ". Operates on 110V 60 cps AC at 30 watts. Shpg. wt., 12 lbs.

TL-72W—Net 22.12
Model K-22 (1 & 4)—Economy model—Provides positive instant finger tip control of rotation. Push on end of bar and antenna turns clockwise. Push down on other end and antenna turns counterclockwise. Center disc automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotator 7 $\frac{3}{4}$ " x 5 $\frac{1}{4}$ " x 8". Case 5" x 5" x 4". Shpg. wt., 12 lbs.

TL-73W—Net 18.08
TBB THRUST BEARING BRACKET increases stress capacity of Tenna-Rotors up to 300 lbs. Withstands winds up to 90 M.P.H. Prevents buckling and bending. Shpg. wt., 3 lbs.

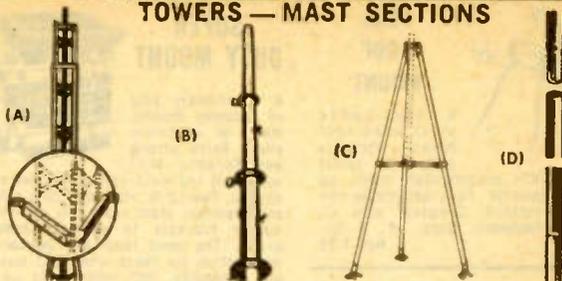
TL-74—Net 2.91
WR-24—4 conductor flat cable for above per ft. .03 per C ft. 2.39

CDR AR-22 AUTOMATIC ROTOR

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 6 $\frac{1}{2}$ " races. Weather-proof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from $\frac{1}{8}$ " 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. Complete with rotor, control unit and instructions. For 110-120 volts, 50-60 cps AC. Requires 4 conductor cable. NE-476WX Net 32.77

WR-24 4-Conductor cable ea. ft. Net .03;
100 foot length Net 2.39

TOWERS — MAST SECTIONS



(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.

No.	Hgt.	Secs.	Wgt.	Net
TL-123X	8'	1	25	14.15
TL-124X	16'	2	41	21.79
TL-125X	24'	3	56	27.59
TL-126X	32'	4	72	32.89
TL-127X	40'	5	88	42.20

House Bracket, Shpg. wt., 5 lbs.

TL-128X Net 3.67

Roof Mount Base, Shpg. wt., 2 lbs.

TL-129X Net 2.88

Guy Station, Shpg. wt., 4 lbs.

TL-130X 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.

GUY WIRE FASTENER

Simply draw guy wire through the "grip-tite"; loop wire back, and twist once. Used extensively in armed service communication installations.

TS-320 Shpg. wt., 4 oz. Net .69

(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. Husky thumb bolts lock sections automatically. No slipping, no twisting. Precision fitting assures lasting service. 18 gauge .003" wall. 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 $\frac{1}{4}$ " ± 2 (1 $\frac{1}{4}$ " 50-FT. MAST—Consists of all 5 sections #3 (1 $\frac{1}{4}$ " #4 (2") #5 (2 $\frac{1}{4}$ ") Shipping express only.

listed above: Nos. 1, 2, 3, 4 and 5. Height 50 feet. Shpg. wt., 39 lbs.

TL-63WX Net 13.73

40-FT. MAST. Consists of 4 sections; Nos. 1, 2, 3 and 4. Height 40 feet. Shpg. wt., 28 lbs.

TL-62WX Net 10.05

30-FT. MAST. Consists of 3 sections. Nos. 1, 2 and 3. Height 30 feet. Shpg. wt., 21 lbs.

TL-61WX Net 7.28

20-FT. MAST. Consists of 2 sections. Nos. 1 and 2. Height 20 feet. Shpg. wt., 14 lbs.

TL-60WX Net 4.58

(C) BANTAM TV TOWERS

New 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 nuts for strong and rigid fastening. Positive, leak-proof installation is achieved by the sealing compound permanently affixed to the adjustable feet. Completely pre-assembled. Less mast.

7 Foot Installation. Use with 1 $\frac{1}{4}$ " O.D. x 5" mast.

TL-64WX Wt., 5 $\frac{1}{2}$ lbs. Net 4.20

9 Foot Installation use with 1 $\frac{1}{4}$ " O.D. x 5" mast For 13 Foot Installations, use with 1 $\frac{1}{4}$ " O.D. x 10" mast.

TL-65WX Wt., 7 lbs. Net 5.85

(D) TV ANTENNA MASTS

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 $\frac{1}{4}$ " O.D.

TL-12W 5 ft. Wt., 2 $\frac{1}{2}$ lbs. .69

TL-13WX 10 ft. Wt., 4 $\frac{1}{2}$ lbs. 1.29

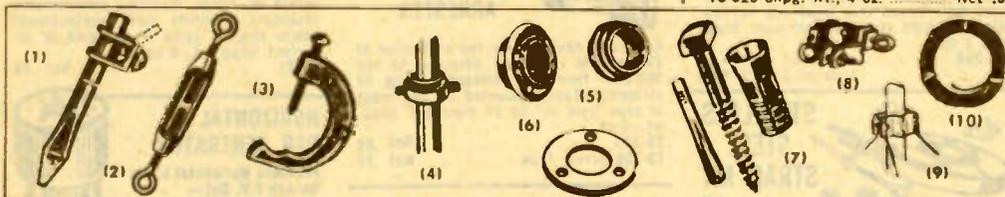
TL-14WX 10 ft. Wt., 16 gauge. Wt., 8 lbs. 1.89

ALUMINUM MASTS. 19 gauge-heavy wall-high tensile strength. Rust and corrosion proof. Swaged for stacking.

TL-66W 5 ft. Wt., 1 $\frac{1}{2}$ lbs. .89

TL-17WX 10 ft. Wt., 2 $\frac{1}{2}$ lbs. 1.69

10 Ft. Mast shipped via express only.



(1) $\frac{3}{8}$ " PLATED GROUND RODS

For use where pipe ground is not available. Heavy steel yoke for head.

TL-15W 4 ft. Shpg. wt., 1 $\frac{1}{2}$ lb. .47

TL-16WX 6 ft. Shpg. wt., 2 $\frac{1}{4}$ lb. .69

(2) STEEL TURNBUCKLES

Takes up guy-wire slack. Rustproof galvanized steel. Size: 7 $\frac{3}{8}$ " open, 5 $\frac{1}{2}$ " closed. Shpg. wt., 8 oz.

TS-72 .13

10 for .117

(3) "GRIP" GROUND CLAMP

Makes vise-like grip on pipe. Sharp pointed screw makes perfect contact.

TS-81 Shpg. wt., 4 oz. .15

(4) COLLAR

Universally adapted to masts up to 1 $\frac{3}{8}$ ". Hardened cone points. Permits mast orientation when using guy wires. Shpg. wt., 2 oz.

TS-78 Net .30

(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 $\frac{3}{8}$ ". Shpg. wt., 1 lb.

TS-79 1.06

TS-80 Same as above but will take masts up to 1 $\frac{3}{4}$ " 1.12

(6) FLOATING GUY RING

Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. Shpg. wt., per pkg. 19 ozs.

TS-66 For 1 $\frac{1}{4}$ " mast. Pkg. of 5 .33

TS-67 For 1 $\frac{1}{2}$ " mast. Pkg. of 5 .39

(7) MOUNTING ACCESSORIES

Lag screw expansion shield. 100% rust proof. Shpg. wt., 10, 2 oz.

TS-50 Net .09 ea. 10 for .81

Lag bolts, $\frac{1}{4}$ " diam. shank 1 $\frac{1}{2}$ " long.

TS-51 Net .04 ea. 10 for .36

Star drill. $\frac{1}{2}$ "x8" for drilling in concrete, brick or stone. Shpg. wt., 12 oz.

TS-52 Net .49

(8) 3-WAY GUY WIRE CLAMP

Fits masts up to 2 $\frac{1}{2}$ " diameter. Made of heavy gauge steel. Shpg. wt., 3 oz.

TS-89 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., $\frac{1}{2}$ lb.

TS-76 .21

(10) STEEL GUY WIRE

Six strands of No. 20 high tensile strength galvanized steel wire.

WR-28 50 ft. roll. Wt., 1 $\frac{1}{2}$ lbs. .30

WR-29 100 ft. roll. Wt., 2 lbs. .54

WR-30 500 ft. roll. Wt., 12 lbs. 2.65

ALUMINUM GUY WIRE

7-18 gauge stranded wires. Breaking strength 500 lbs.

WR-33 100 ft. roll. Wt., 2 lbs. 1.98

Lots of 5 ea. 1.88

ALUMINUM GROUND WIRE

WR-27 50 ft. coll. Wt., 1 $\frac{1}{2}$ lb. .65

WR-31 100 ft. coll. Wt., 2 $\frac{1}{4}$ lb. 1.20

WR-32 500 ft. coll. Wt., 13 lb. 5.90

ALL ANGLE BASE and ROOF MOUNT

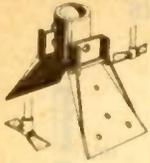
All Angle Base and Roof Mount. Most popular swivel base mount in use today.

Works on any surface—flat, slant, peak or wall. Heavy gauge weatherproofed steel. Takes any mast up to 2 $\frac{1}{4}$ " O.D. Complete with hardware. Wt., 2 lbs.

TS-37 Net 1.07

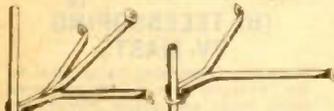
SHIPPING WEIGHTS IN THIS CATALOG ARE APPROXIMATE

POPULAR PRICED TV ACCESSORIES



PEAK ROOF MOUNT

A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate mast, up to 2" in diameter. Fully adjustable can be easily rotated. Complete with all necessary hardware. Shpg. wt., 5 lbs. TS-41 Net 1.10



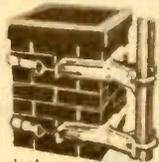
12" WALL MOUNT

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. TS-250 Singly Each 2.19

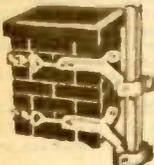
ADJUSTABLE 18" WALL MOUNT

TS-88 Net Each 3.37 Lots of 3 Each 3.06

ALL STAINLESS STEEL CHIMNEY MOUNT



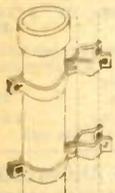
Made entirely of stainless steel! The mount — straps — clips — rivets — screws — nuts — every piece is stainless steel. Everlasting — rust proof — non corrosive. Will take masts from 3/8" to 1 1/2" O.D. Never needs replacing — do it once and forget it! Complete with 2—12 ft. stainless steel straps and all hardware. Shpg. wt., 4 lbs. TS-245 Net 4.73 Lots of 3 Each 4.13



NO RUST BARGAIN MOUNT

Singly Each 1.98

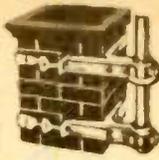
The ideal chimney mount for life-long satisfactory service under the most severe conditions. Hot dip galvanized steel "Y" mount. Two 10 ft. stainless steel straps and stainless steel seals. And at Lafayette's bargain prices. Shpg. wt., 4 lbs. TS-90 Net Each 1.98 Lots of 3 Each 1.80



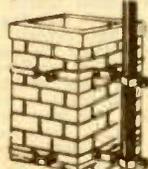
4" SNAP-IN VENT PIPE MOUNT

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. TS-289 Net Each 1.23

SUPER DUTY 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. TS-91 Each 5.20 Lots of 3 Each 4.68



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. TS-82 Net Each .99

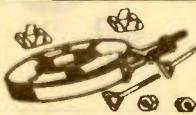


3 1/2" WALL BRACKET

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. MS-13 Singly ea. .49 Lots of 6 ea. .39

NO RUST ALUMINUM BRACKET

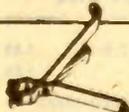
Carriage bolts and front locking nuts for easy installation. Takes masts up to 1 1/2". Two brackets complete with special full thread hex head lag screws. Made of high strength aluminum. Shpg. wt., 1 lb. TS-288 Net each 1.15 Lots of 3 each 1.05



STAINLESS STEEL STRAP KIT

Singly, each 1.49

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. TS-53 Net each 1.49 Lots of 3 each 1.34



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. TS-156 Per Pair 1.62



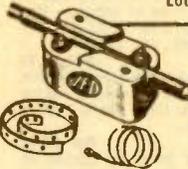
4-WIRE ARRESTER

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. TS-59 Singly Each .88 Lots of 6 Each .79



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. TS-58 Singly Shpg. wt., 9 oz. Each .73 Lots of 6 Each .66



UHF-VHF JFD AT103 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. TS-27 Net 1.32



JFD 3-IN-1 LIGHTNING ARRESTER UHF/VHF

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. TS-16 Screw Type Net .88 TS-17 for pipe mounting Net 1.03



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. TS-335 Net .65 TS-336 Screw Type Net .73



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. TS-11 Each .35 Singly Lots of 10, Each .29



AMPHINOL UNIVERSAL ARRESTERS

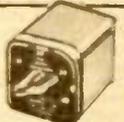
Takes flat, tubular or open wire line. For UHF, VHF or FM. Guards both the set and the signal. Lowest measurable loss — only 1/2 db at 825 MC. Shpg. wt., 6 oz. CM-187 Net .79

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. TS-269 Net per pair .86

CRL TV ATTENUATOR H-PADS



Permits attenuation of TV signal in antenna installations to secure optimum performance. Matches the signal strength to the requirements of the receiver. H-pad a combination of 5 resistors on steatite ceramic plate, has 4 terminals and is installed in series with the 300 ohm twin lead. Shpg. wt., 3 oz.

Stock No.	Type	Attenuation
VD-297	PCH-10	10 db
VD-298	PCH-20	20 db
VD-299	PCH-30	30 db
VD-300	PCH-40	40 db

NET EACH .88

PCH-100 Set of 4 H-pads — 1 of each of above in a clear plastic box. Shpg. wt. 12 oz.

VD-301 Net 5.53

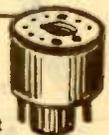
PCH-4 TV antenna attenuator switch. Unit contains H-pads above and has 6 switching positions. With knobs and leads. Size: 2 3/4" deep x 2 1/2" sq. Shpg. wt., 1 lb. VD-296 Net 5.88



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. CD-71 Net .73

HORIZONTAL BAR GENERATOR



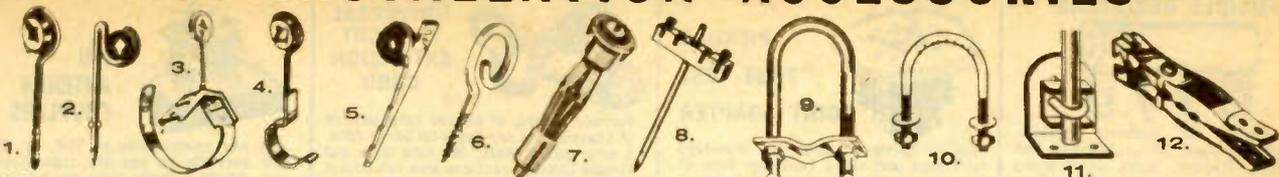
Provides Horizontal Lines On Any T.V. Set — Quick — Accurate Alignment Generates a series of equally spaced horizontal lines to indicate picture linearity. Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. No bulky, expensive equipment needed. Plugs onto picture tube. Completely self-contained. TS-129 Shpg. wt., 8 oz. Net 1.12

SIGNAL ATTENUATOR



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. TS-218 Singly, each 1.94 Net each in lots of 3 1.75

TV INSTALLATION ACCESSORIES



NEW 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. (5/pkg.).

TI-10 3 1/2" 5 for .13
TI-11 5" 5 for .20
TI-12 7 1/2" 5 for .24

2. DRIVE-IN STANDOFF. Made of galvanized steel. Av. shpg. wt., 5 oz. (5/pkg.).

TI-20 3 1/2" 5 for .17

3. ADJUSTABLE STRAP-TYPE STANDOFF. Fits any size mast. Av. shpg. wt., 10 oz. (5/pkg.).

TI-16 3 1/2" 3 for .24
TI-17 7 1/2" 3 for .28
TI-25 Stainless Steel, 3 1/2" 3 for .25

4. "CLIP-ON" STANDOFF. Attach to mast instantly—"Click" and they're on. 3 1/2" long. Av. shpg. wt., 6 oz. (3/pkg.).

TI-22 For 1 1/4" mast 3 for .16

5. SUPER NAIL INSULATOR. Takes flat twin-lead or coaxial cables. Easily drives in brick, mortar, wood and even most concrete. Secure connection. Av. shpg. wt., 4 oz. (5/pkg.).

TS-36 3 3/8" long 5 for .33

6. GUY WIRE HOOK EYE. Strong and permanent anchoring. Made of galvanized steel.

TS-71 10 oz. (5/pkg.) 5 for .20

7. HOLLOW WALL SCREW ANCHORS 2 1/2" long 3/8" body. 3/8" sleeve. With 10-24 screw.

TS-207 Shpg. wt., 6 oz. 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/pkg.).

TS-291 5" wood screw 5 for .55
TS-292 7 1/2" wood screw 5 for .60
TS-293 5" strap type 3 for .39
TS-294 7 1/2" strap type 3 for .41

9. MAST CLAMP. Notched retaining clamp holds 2 masts firmly in sturdy U-bolt. Galvanized steel. Wt., 4 oz. (2/pkg.).

TS-96 2 for .34

10. U-BOLT. Made of galvanized steel. Supplied with nuts and washers in place.

TS-70 4 oz. (2/pkg.) 2 for .12

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.

TS-63 8 oz. (3/pkg.) .31 ea. 3 for .81

12. QUICK CLIP. For speedy, simple attachment of antenna lead-in to TV set. Can't short out. Shpg. wt., 2 oz.

TS-10 ea. .07

BIG SAVINGS SCREW-EYE INSULATORS

3 1/2" wood-screw type with genuine polyethylene universal inserts for TV line. Shpg. wt., 1 1/2 lb.
TI-10 Box of 50 .98
Box of 500. Shpg. wt., 15 lb.
TI-40 7.50



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.

EL-102 Net 1.42

"CHEATER" EXTENSION

A 6 ft. extension for RCA, Philco, G.E., Admiral and other interlock type sets. Handy for service kit and work bench.

TS-107 Shpg. wt., 10 oz. Net .35

INTERLOCK LINE CORD



INTERLOCK LINE CORD-A

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. Underwriter's Laboratories approved. A very handy thing to have in your service kit or on the workbench. Shpg. wt., 1 lb.

TS-105 6 ft. brown cord .25

INTERLOCK TV LINE SOCKET-B

Conventional male interlock socket. Standard type used on all television receivers. Heavily plated contact pins. 1 1/4" mounting centers. Shpg. wt., 6 oz.

TS-106 .09

DELUXE TV SERVICE LITE

Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in T.V. cabinet. 4 1/4" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, less bulb. Shpg. wt., 1 1/2 lbs.

MS-63 Net 1.59

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.

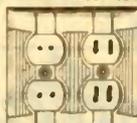
TS-249 Net 1.16

Molded 2 contact plug for 300 ohm lead. 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.

TS-295 Net 1.26
Molded 4 contact plug for rotor lead. Net .34
TS-296

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.

TS-246 Net 1.39

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.

TS-298 Shpg. wt., 2 oz. Net ea. .46
Lots of 3 ea. .41

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.

TS-329 Net ea. in lots of 5, .14

Net ea. in lots of 5, .14

TS-330 Net ea. .16
Net ea. in lots of 5, .14

MOSLEY ANTENNA CONNECTOR

For quick, solderless connection of lead-in to TV antenna terminal. Fits TS-101 socket. Low-loss polystyrene and non-ferrous metal. Standard 1/2" spacing. Shpg. wt., 2 oz.

TS-35 .18

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.

TS-297 Net ea. 1.26

Lots of 3 ea. 1.13

TWIN LEAD SPLICE

Speeds splicing without need for twisting or soldering.

TS-104 Wt., 2 oz. .11 ea. 10 for .99

BAKELITE KNIFE SWITCH

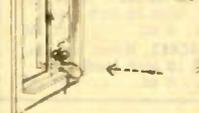


Quantity limited. Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. Shpg. wt., 4 oz.

SW-24 .19

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.

TS-155 per set .58

UNIVERSAL BUSHING



Fits all types of coaxial or twin-lead wires. Fits walls up to 14" thick. Requires 3/4" hole.

TS-22 Shpg. wt., 1 lb. Net ea. .85



Net ea. 1.26
ea. 1.13

ALL PURPOSE ANCHOR KITS

Permanent—rustproof installations. Anchors of noncorroding Territe Buterate and pulverized aluminum. Ideal for use indoors or outdoors. Hang shelves—blinds—awnings—mirrors—flures—fasten key board to walls—signs—pipe straps—Use in concrete—tile—plaster board—brick. Complete kit includes 36 expansion shield anchors and 36 assorted screws, #6 to #10. Shpg. wt., 6 oz.

TS-341 Net .74

Heavy Duty Kit: Contain 22 expansion shield anchors and 22 assorted screws, #10 to #14. Shpg. wt., 8 oz.

TS-342 Net .74

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.

TS-339 Shpg. wt., 2 oz. Net .59

JFD MATCHING TRANSFORMER

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., 1/2 lb.

TS-236 Net Ea. 2.06

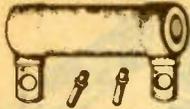
HOW TO INSTALL TV ANTENNAS

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.

BK-1519 Net .50

BIG VALUES IN TV ACCESSORIES

FUSIBLE RESISTORS



Replacements for Motorola, Crosley, Emerson, Raytheon, Philco, Hoffman, Hallicrafters, Trutone, Sears, Montgomery Ward, Sentinel, Arvin and many others. Shpg. wt., 5 oz.

TS-253—KIT of 4.	5.6 Ohms	
TS-254—KIT of 4.	7.5 Ohms	Net
TS-255—KIT of 4.	9.0 Ohms	.76
TS-256—KIT of 4.	22 Ohms	Each KIT
TS-322—KIT of 4.	4.7 Ohms	
TS-323—KIT 1 each of 5 values		Net .95



2 MEG. 2 WATT 1% H.F. RESISTOR
Popular replacement in H.F. circuit of almost all TV sets. Shpg. wt., 2 oz.
TS-145.....Net .35

NEW REPLACEMENT CHEMICAL FUSES



Used in primary and high voltage circuits, these fuses protect against injurious overloads but pass instantaneous surges of up to 5 times the normal current. Can be used in damper circuits to prevent failures due to tube "flash overs." Shpg. wt., 3 oz.

Replacement for RCA Part 945392-1 Stock No. 109079; Emerson 808232; Olympic FU28146 (Color Code—BLACK) TS-348.....Net .44

Replacement for RCA Part 945932-2 Stock No. 109588 (Color Code—BLUE) TS-349.....Net .44

Replacement for RCA Part 945932-3 Stock No. 109860 (Color Code—RED) TS-350.....Net .35

EXACT REPLACEMENT SHAFTS

FIT EVERY TV SET MADE
Extends and insulates all standard control shafts. Fits half round—flatted—splined—split and full round shafts. 21 internal ribs hold any shaft securely. 19" length is easily cut to any size required. Puts the shaft where you can get at it. Shpg. wt., 2 oz.
TS-340.....Net .36
Lots of 3, ea. .32

COLOR TUBE "BRITENER"

EXTEND THE USEFUL LIFE OF ALL THREE-GUN COLOR TUBES

Single-purpose autotransformer. Provides increased filament voltage to boost electron emission and return full contrast and color quality. Shpg. wt., 1 lb.
TS-299.....Net 5.73

COLOR GUN KILLER

Operates Red, Green or Blue Guns Individually or in Combinations to Make Purity Adjustments



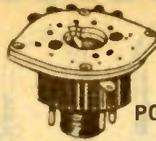
Enables each gun of the three-gun kinescope to be operated singly or in combination. Avoids cutting or disconnecting leads to make color purity adjustments. Shoe. wt., 8 oz.
TS-301.....Net 3.18



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.
TS-302.....Net 2.63



PICTURE TUBE TEST POINT ADAPTER

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.
MS-43.....Net .94



EBY TEST POINT ADAPTERS

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. Shoe. wt., 8 oz.
MS-23—For 7 pin miniature Net ea. 1.32
MS-24—For 8 pin octal type socket Net ea. 1.29
MS-25—For 9 pin noval type socket Net ea. 1.47



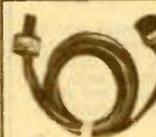
TEST POINT ADAPTER FOR 110° PICTURE TUBE

For Sylvania type 110° tubes. Ideal for in-circuit voltage and current tests.
MS-464.....Net 1.91
For RCA type 110° tube. Ideal for in-circuit voltage and current tests.
MS-465.....Net 2.32
Shpg. wt., 8 oz.



TV PICTURE TUBE SOCKETS

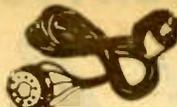
MOLDED: New all molded duo-decal socket for std. CRT's. Complete with back plate, contacts, hardware. Less leads TS-270—Shpg. wt., 6 oz. Net .18
LAMINATED: Duo-decal TV socket with plastic cover. Pins 1, 2, 10, 11 and 12 wired. 18" leads.
TS-271—Shpg. wt., 8 oz. Net .41
Same as above wired for electrostatic and magnetic tubes.
TS-272—Shpg. wt., 8 oz. Net .47
110° SYLVANIA CRT SOCKET. Wired for easy replacement, with 18 inch leads.
TS-306—Shpg. wt., 6 oz. Net .59
110° RCA CRT SOCKET. Wired for easy replacement, with 18 inch leads.
TS-305—Shpg. wt., 6 oz. Net .59



NEW! 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.
TS-285—SYLVANIA TYPE Extension Lead Net 1.32
TS-286—RCA TYPE Extension Lead 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.
TS-307—Sylvania Type Net 1.47
TS-308—RCA Type Net 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.
TS-138—Shpg. wt., 1 lb. Net 1.26



UNIVERSAL YOKE EXTENSION HARNESS

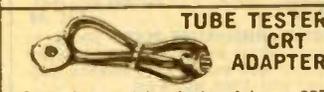
Used in conjunction with the tube harness and the anode harness to facilitate servicing. Provides extension from yoke and coil Assembly to chassis. For any make or model using octal plug and sockets as extension. Shpg. wt., 8 oz.
TS-137.....Net 1.32

ANODE EXTENSION
For connecting picture tube while outside of set when testing. 30" long for glass tubes. Shpg. wt., 3 oz.
TS-46.....Net.79



TV SECOND ANODE CONNECTOR

For TV picture tubes. Silver plated snap button. 1/2" diameter rubber protected cap. Supplied with 12" wire leads. Shpg. wt., 3 oz.
TS-47 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.
TS-158.....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.
TS-141 Shpg. wt., 2 lbs. Net 3.18

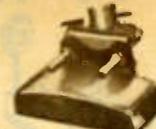


TUNER CLEANER

- Injector Type
- Cleans & Lubricates
- Eliminates Noise
- Long Lasting Protection

New, wax-free lubricant Contains no carbon tet Non-toxic, non-inflammatory. 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.
TS-324.....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.
TS-325.....Net 1.19



JFO 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
TS-159	VHF(2-6) and VHF(7-13)	2.06
TS-160	VHF(2-13), UHF(14-R3)	2.20

JFO OUTDOOR SET COUPLERS

- NO MESSY INDOOR WIRING
- NO LONG "LOSSY" LEADS

New outdoor set couplers—encapsulated in col-plant 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. 1/2 lb. Net

TS-232 AC-40	2 set 300 ohm	2.06
TS-233 AC-60	3 set 300 ohm	2.35
TS-234 AC-70	4 set 300 ohm	2.65

3-SET TELEVISION COUPLER



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 screwdriver. 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.
TS-345.....Net 1.92
2-Set Coupler. Features the same quality engineering, however, designed for use with one antenna and 2 sets. Shpg. wt., 3 oz.
TS-344.....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.
TS-334.....Net 1.15



WIZARD 300 MASTER COUPLER
IDEAL FOR UNLIMITED SET COUPLING
Provides for the coupling of any number of TV (color or black and white) and FM sets to one antenna line. The first set is connected directly to the line, and each additional set is connected through a separate WIZARD 300, without the need for an amplifier or booster. Shpg. wt., 3 oz.
TS-347.....Net 1.15
In lots of 3 Net ea. 1.03

LAFAYETTE GUARANTEES YOUR SATISFACTION

TV WUERTH TUBE SAVER

LENGTHENS TUBE LIFE — INCLUDING PICTURE TUBE! PROTECTS T.V. — HI-FI — P.A. Any Electronic Equipment Up to 450 Watts!



New device prolongs life of all electronic tubes including cathode-ray tubes! Protects components and tubes from destructive initial surge currents by "Thermal Cushion Action." Completely automatic. No complicated installation needed, just plug the "Tube Saver" into the wall, and appliances into it. Protects T.V.-Hi Fi Home equipment, etc. RATED: 300 watts, 110-120V AC/DC. Measures only 2 1/2 x 1 3/4". Shpg. wt., 8 oz. TS-315 (Type 150) Net 2.91

Same as above except for electronic equipment drawing up to 450 watts. Suitable for color television. Shpg. wt., 8 oz. TS-316 Net 3.50

WUERTH SURGISTOR COMBINES FUNCTIONS OF RESISTOR and RELAY



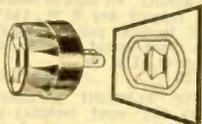
A Surgistor is connected directly into the power line circuit of any electrical device. It's function is to limit the inrush current until the tube heaters are warmed sufficiently to accept the full voltage without damage. Starting resistance 100 ohms, circuit resistance 0.2 ohms. Power range 320 watts maximum. Self mounting. Shpg. wt., 6 oz. TS-317 (4100-2) Net ea. .85 In lots of 10, Net ea. .85

FOR COLOR TV Same as above, but for Color TV., handles up to 400 watts. 117 volts AC-DC. TS-318 (8050-4) Net 1.09

TV TUBE GUARD

- ADDS LIFE TO RADIO AND TV TUBES

.83



Here's your chance to cash in on a small investment. The "Tube Guard" will pay for itself many times over by greatly reducing costly vacuum tube replacements. Here's how it operates. When tubes are cold, current rushes in at about 8 times the normal rating—reducing the tube life. The Tube Guard, checks this surge of current, reduces filament damages and increases tube life. Just plug "Tube Guard" into outlet, and appliance into it. Shpg. wt., 8 oz. TS-319 Net .83

NEW! SWEEP CIRCUIT BOOSTER

- Easily Installed Without Soldering or Without Removing Chassis
- Increases Overall Picture Size
- Compensation for Weak Power Supply
- Increases Low Sweep Output From Horizontal Circuit

TS-346 Net ea. .73

PRECISION CLARIFIER

4.41



New television picture "Clarifier." Easily adjusted to remove any antenna-fed interference causing picture distortion: FM, diathermy, SW ignition, amateur, adjacent channel, etc. Does not attenuate signal. Actually tunes out unwanted signal. Matches any antenna. Metal case, finished in brown enamel. Easily installed. With instructions. Size, 4x3 1/4 x 1 1/2". Shpg. wt., 7 oz. TS-123 Net 4.41

ACCESSORY SPECIALS

TWO SET COUPLER

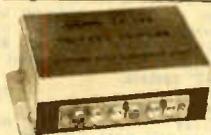
.39

In lots of 3



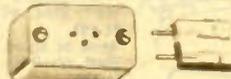
Uses one antenna for two sets. Compact electronic set coupler assures performance of two TV sets on one installation. Easy to connect. Nothing to go wrong. Shpg. wt., 1 lb. TS-326 Each .43 In lots of 3, Each .39

TRI-SET COUPLER



Highly efficient 3 set coupler. For coupling 2 or 3 TV or FM sets to one antenna of any type. No interaction—less than 6 db insertion loss. 40 to 50 db rejection ratio. Shpg. wt., 1 lb. TS-332 Net 2.29

UNIVERSAL TV-FM PLUG & SOCKET



Compact—low loss—300 ohm plug and socket combination. For all TV & FM lead-in applications. Surface mounting socket—low loss polystyrene plug. Constant impedance design. Solderless screw terminals. Includes hardware and instructions. Shpg. wt., 2 ozs. TS-328 Plug & Socket Net .35

TV-FM HI-PASS FILTER



- Eliminates Interference in FM-TV antenna circuits

Hi-pass filter passes all frequencies above 40 mc. Rejects all frequencies below 40 mc. Automatically eliminates electrical disturbances in the antenna circuit. Clears disturbances caused by neon, X-Ray, ignition, appliances, diathermy, short wave, etc. Shpg. wt., 1 lb. TS-331 Net 2.39

LO-PASS LINE FILTER

- Dual Ferrite Core Coils

2.49



Exceptionally efficient line noise eliminator. Utilizing dual ferrite core coils, heavily wound. Eliminates line noises caused by motors, industrial RF, neons, appliances, etc. Particularly useful on TV and FM sets, radios, tuners, record players. Automatic attenuation of unwanted disturbances. Shpg. wt., 1 1/4 lbs. TS-327 Line Filter Net 2.49

JFD INTERFERENCE ELIMINATOR



Gets rid of all interference below 50 megs - ham - diathermy - industrial - etc. No effect on signal strength. No ground needed. Mounts on back of set. For 300 ohm lines. Shpg. wt., 1/2 lb. TS-235 HP-50 Net Ea. 2.65

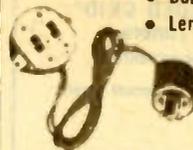
MILLER HI PASS TV FILTER



Reduce interference from industrial, commercial and medical equipment. Also "Ham" signals below 40 Mc. No practical attenuation of TV signals above 40 Mc. Simple installation. Connect to TV set antenna terminals. Size 1 1/2 x 1 7/8 x 3 1/2". Shpg. wt., 1/2 lb. TS-321 300 Ohm Line Ea. 3.23

TV PICTURE TUBE SHORT ELIMINATOR

- Burns off Picture Tube shorts
- Lengthens Picture Tube Life

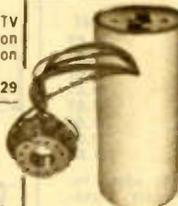


.99

Eliminates expensive picture tube repairs. No elaborate equipment needed. Repairs grid and cathode shorts in two minutes—without pulling the chassis! Easy to use—decontaminates cathodes—restores operation of brightness control. Can be used as often as needed. Simple "plug in, switch-on" operation. Works with any TV picture tube. Shpg. wt., 1/2 lb. TS-282 In lots of 6, each .75 Net .99

TV TUBE RESTORER

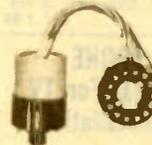
- The Most Versatile "Booster" Made
- 120 Different Combinations
- Corrects Open Cathode—Heater to Cathode Short—Open Control Grid—Control Grid to Cathode Short—Low Emission
- Any or All in Combination
- For all picture tubes except 110° types



One simple unit provides the cure for most ailing picture tubes. Latest model features slide switches—not pin plugs as older units do. Rugged, well made socket—compact, single unit design. Works on electrostatic or electromagnetic focusing tubes, in series or parallel circuits. Includes instructions. Shpg. wt., 1 lb., 4 ozs. TS-333 Net 3.23

TV TUBE 'BRITENER'

.69 EACH In lots of 6



Absolutely no tools or soldering needed for installing this handy inexpensive tube rejuvenator. You simply attach two plugs as directed on the instructions. For magnetic tubes and PARALLEL CIRCUITS only. Renews brightness contrast. Wt., 8 oz. Ea. MS-12 In lots of 6, each .69 singly .79

UNIVERSAL TV TUBE 'BRITENER'

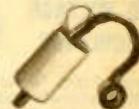
\$1.29 In lots of 6



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. Ea. TS-170 In lots of 6 each 1.29 Singly each 1.39

UNIVERSAL 110° CRT REJUVENATOR

A new Universal picture tube brightener designed for application on 110° picture tubes. A single heavy-duty unit which performs four ways. A simple adjustment adapts it for either series or parallel wired filaments and it can be used on electromagnetic or electrostatic focus tubes. Shpg. wt., 1 lb. TS-283 For Sylvania Type 110° Tubes Net 2.20 TS-284 For RCA Type 110° Tubes Net 2.20



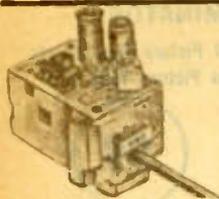
LIGHT AND TELEVISION CLOCK

Placed on top of TV cabinet the #700 Lite Clock provides proper amount of background light for television. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110V 60 cycle AC only. Size, 5x5 1/4 x 3 3/4". Shpg. wt., 2 1/2 lbs. ML-11 incl. excise tax 8.14



ONE ORDER TO LAFAYETTE FILLS YOUR ENTIRE NEEDS

TV ACCESSORIES and PARTS



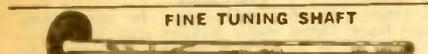
Standard Coil "GUIDED GRID" Tuners

- Replacements for over 1500 different tuners.

Latest, neutralized — triode, circuit provides more gain — better signal to noise ratio — overall 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. Improved shielding and filter circuits. Complete with tubes and instructions. Shpg. wt., 3 lbs.

No.	Heater	I.F.	Detent	Net
TL-119	Parallel, 6.3V.	21mc	13 pos.	21.07
TL-120	Parallel, 6.3V.	41mc	13 pos.	21.07
TL-121	Series, 600ma.	21mc	13 Pos.	21.07
TL-122	Series, 600ma.	41mc	13 Pos.	21.07
TL-140	Parallel, 6.3V.	21mc	12 Pos.	21.07
TL-141	Parallel, 6.3V.	41mc	12 Pos.	21.07
TL-142	Series, 600ma.	21mc	12 Pos.	21.07
TL-143	Series, 600ma.	41mc	12 Pos.	21.07

SOUND TAKE-OFF COIL — for older sets which require coil connected to tuner converter plate. Standard Coil No. XM752. Shpg. wt., 2 oz. Net 1.28



FINE TUNING SHAFT

• For Standard Coil Tuners
Replaces Standard Coil part number 31T-243-180. The most often needed replacement shaft for tuners. Extra long, all aluminum shaft. Full 10" length easily cut to size. Continuous tuning type — no bumper strap to break off. Fits all models. Shpg. wt., 3 ozs. Net 1.88



SOUND-POWERED PHONE Ideal For TV Installation 8.81

Requires no battery or line voltage. A whisper can operate this self-powered, self-contained telephone. Excellent speech fidelity. Unsurpassed for use in erecting TV antennas. Ideal for home or office room inter-communication. Effective over distances to 25 miles with No. 16 twisted wire; up to 15 miles with No. 19 twisted wire. 12 units can be connected in parallel. Usable with single wire and ground return. Attractive black, molded phenolic handset. Complete ready-to-operate. With 3 1/2 ft. 2-conductor cable, test clips and rubber insulators. Less extension wire. Shpg. wt., 1 1/2 lbs.

ML-252 HANOSET Per Phone Net 8.81
2 cond. wire for indoor and outdoor use. Shpg. wt., 2 lbs. BELDEN 8486.
WR-440 per ft. .035
WR-441 per 100 ft. 2.10



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.

TS-115	200 watts	Net 2.06
TS-116	250 watts	Net 2.06
TS-117	300 watts	Net 2.06
TS-118	375 watts	Net 2.06



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 3/4x4 5/8". Shpg. wt., 9 lbs. Net 11.32

"JFD MARDI GRAS TV TABLES"



"CRADLE" TV TABLE
for all 17" & 19" Slimline Sets
For comfortable living room viewing. Height (floor to bottom of set): 16 1/2" — 17 1/2". 3" Casters. Shpg. wt., 9 lbs.

TL-144 Polished Brass & Lacquered Bronze Net 8.93
TL-145 Satin Black Net 7.43



"BASKET" TV TABLE
for all 17" & 19" Slimline Sets
For comfortable bedroom viewing. Height (floor to bottom of set): 25 1/2" — 26 1/2". Shpg. wt., 8 1/2 lbs. Polished brass & lacquered bronze — 3" casters.

TL-146 Net 9.38
Satin black — 2" casters.
TL-147 Net 7.43



"MEDIUM ROLL-A-BOUT"
for all 17" — 19" — 21" Sets.
For comfortable easy chair viewing. Height (floor to bottom of set): 20 1/2" — 21 1/2". Polished brass & lacquered bronze — 3" casters with walnut metal shelf. Shpg. wt., 9 1/2 lbs.

TL-151 Net 10.13
Same as above, less walnut shelf — Shpg. wt., 9 lbs.



TL-152 Net 8.93
Satin black — 2" casters, Shpg. wt., 9 lbs.
TL-153 Net 7.28

"ALL-PURPOSE ROLL-A-BOUT"
for all 14" & 17" Portable and Table Sets
For comfortable all-purpose viewing. Height (floor to bottom of set): 25 1/2". Satin black and gold finish — 2" casters. Shpg. wt., 5 lbs.

TL-158 Net 4.13



TV EXTENSION SPEAKER 7.38

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. Net 7.38

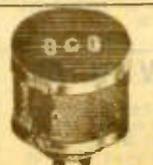
AUTOMATIC TV VOLTAGE REGULATOR



- 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.

TR-108 PERMA-POWER MODEL D-200 Net ea. 5.85
PERMA-POWER MODEL D-101 — Manual model, can also be switched for high line voltage adjustments. Net 4.09



TV LINE VOLTAGE REGULATOR

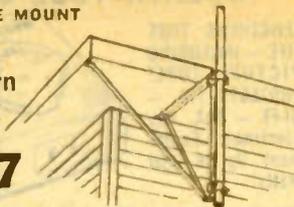
A protective unit designed to keep line surges from damaging TV or radios. Surges reduced from max. 140 V. down to 110 V. Saves tubes, fuses, etc. Plug into outlet and receiver into unit. Shpg. wt., 1 lb.

VO-382 200 to 300 watts Net 2.05
VO-383 300 to 375 watts Net 2.35

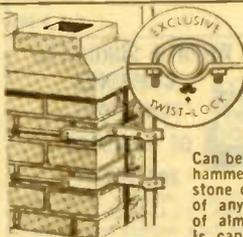
UNDER-EAVE MOUNT

- For Modern Overhanging Eaves

3.47



Permits mounting on Antenna by fastening the bracket to the under-side of over-hanging eave on modern ranch-type homes. Can also be used as a sturdy self supporting flat roof mount. Fabricated of 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. Individually packaged. Shpg. wt., 6 lbs. Net 3.47



STRAPLESS CHIMNEY MOUNT

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

1.25

NEW "BI-MOUNT" ANTENNA MOUNTING KIT

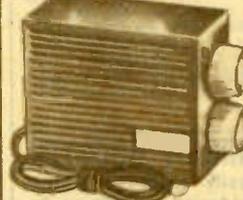
Does not use guy wires — is strong, easy to install.

"BI-MOUNT" kit used to mount and support any 5 ft. 1 1/4" mast. Includes collar, support legs, base mount and screws. Shpg. wt., 1 1/2 lbs.

TL-136 Net 1.82

SUPER "BI-MOUNT" kit used to mount and support any 10 ft. 1 1/4" mast. Includes 1" dia. support legs, collar, adjustable mast mount and all screws. Shpg. wt., 2 1/2 lbs. Net 3.44

TL-137 Net 3.44



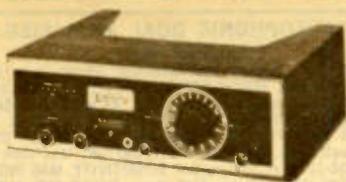
NEW! 3.88

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
- Adjust Volume Of Your Favorite Program From Bed or Chair
- Mount On Wall or Use On Desk or Table
- May Be Used With Set—Only Minutes to Install

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 4Wx2 1/2Hx1 3/4"D. Complete with 20 ft. of 4-conductor cable. Shpg. wt., 1 1/2 lbs. Net 3.88

SK-145 Imported Net 3.88

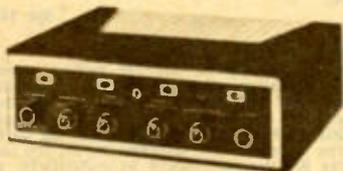


NEW MODEL LT-110 WIDE-BAND FM STEREO MULTIPLEX TUNER KIT

- First Kit With Built-In Multiplex
- Prealigned Multiplex Section

From H. H. Scott, the first professional FM multiplex tuner in kit form. Both the multiplex section and famous H. H. Scott silver plated front end are factory preassembled and prealigned. You need only align the tuner's wide-bandpass IF's and detector using the meter on the tuner itself. Virtually foolproof construction. Special shielding protects against interaction of tuner and multiplex sections. Unique H. H. Scott circuitry eliminates multiplex interference with bias oscillator of any stereo tape recorder. Features stereo Noise Filter, Vernier Tuning; Front panel tuning meter; and Stereo Tape recorder output. IHFM usable sensitivity 2.2 microvolts. 10 Tubes, 11 diodes. Shpg. wt., 20 lbs. 15½x5¼x13¼"D.

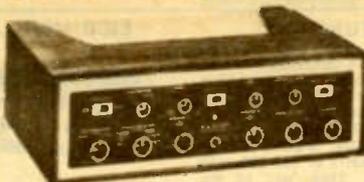
G-633WX (less case) Net 159.95
Leatherette metal case C for LT-110. Shpg. wt., 5 lbs.
G-147W Net 12.95



LK-48 48 WATT STEREO AMPLIFIER KIT

The most remarkable kit value today — H. H. Scott quality at a nominal price. Has same controls as LK-72 except center channel output does not have front panel level control. Power output — 24 watts per channel (IHFM); distortion at full output same as LK-72. IHFM Power bandwidth to 20 kc. D.C. heated preamp filaments and aluminum chassis for low —80 db hum and noise. Dimensions 15½x13¼"D.

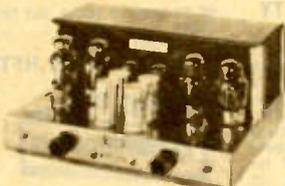
G-640WX (less case) ... Shpg. wt., 35 lbs. ... Net 119.95
Leatherette Metal C case for LK-48. Shpg. wt., 5 lbs.
G-147W Net 12.95



MODEL LK-72 72-WATT STEREO AMPLIFIER KIT

An H. H. Scott masterpiece of kit engineering. The LK-72 has the same output circuitry as the 299C wired stereo amplifier (see adjoining page), and radically new assembly features. Aluminum chassis and D.C. heated preamp filaments give low —80 db hum and noise. Frequency response 20 to 20KC ± 1 db; harmonic distortion at full output 0.8%. IM distortion 9.3% (OCF); IHFM power bandwidth 21 to 20 KC; speaker output impedances 4, 8, 16 ohms. Front panel controls; Input selector (phono- or tape head, Tuner, Extra); Equalization (NAB tape head or RIAA record equalization); Stereo Selector (same as 299C); separate tone controls for channels A & B Stereo Balance; Derived Center Channel Level Control; Loudness On-Off; Scratch Filter; Tape Monitor; Loudness Compensation. Matches LT-10 FM Tuner Kit in appearance and cabinet size. 15½x13¼x13¼"D.

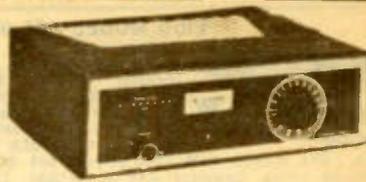
G-625WX (less case) Shpg. wt., 35 lbs. Net 159.95
Leatherette metal case for LK-72 kit.
G-147W Shpg. wt., 5 lbs. Net 12.95



LK-150 130-WATT STEREO POWER AMPLIFIER KIT

This remarkable stereo power amplifier is the perfect unit for the LC-21. Aluminum chassis and careful design for low —90 db hum; 6550 output tubes run at only 65 watts IHFM (60 watts steady state); though rated at 100 watts per pair; power bandwidth from below 19 cps to 25 KC (limits of test equipment); harmonic distortion at full output less than 0.5%; IM distortion less than 0.5%; input sensitivity switchable from 2.5 volts (for LC-21) to 1.5 volts to permit use with virtually all preamplifiers. Has built-in meter for bias adjustments. Dimensions 7¼x15¼x11¼". Shpg. wt., 52 lbs.

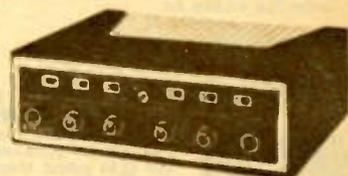
G-632WX Net 169.95



MODEL LT-10 WIDEBAND FM TUNER KIT

The LT-10 meets the exacting standards of H. H. Scott factory units, yet you can align it without elaborate equipment. It uses the very same wideband design of H. H. Scott's factory units, and has the same silver-plated front end (preassembled and prealigned for you by the factory) as the 3100 FM Broadcast Monitor Tuner. Usable Sensitivity 2.2 microvolts; Multiplex output permits use with Model 335 wideband Multiplex adaptor (see adjoining page); the tuner's meter is used to align the tuner itself; 3 stages of I.F. and 2 full limiting stages with 2 MC detector bandwidth. Size: 13x4¼x9¾".

G-164WX (less case) Shpg. wt., 12 lbs. Net 99.95
Scott Leatherette Metal C case for LT-10.
G-147W Net 12.95



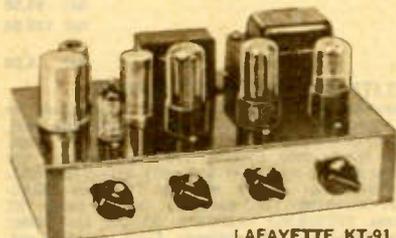
LC-21 STEREO CONTROL CENTER KIT

This preamplifier kit has all the control features of the LK-72 PLUS dual magnetic pickup switch; rumble as well as scratch filter; microphone equalization phase reverse and separate on/off; unique shielding of power supply stage together with aluminum chassis and D.C. heated tubes gives totally inaudible hum even on phono input. Frequency response: 8-50,000 cps ± 1 db; distortion 0.1% at 2.5 volts output (perfect match for input sensitivity of LK-150 stereo power amplifier). Shpg. wt., 10 lbs. 15½x5¼x13¼"D.

G-631WX (less case) Net 99.95
Leatherette Metal case C for LC-21.
G-147W Shpg. wt., 5 lbs. Net 12.95

SEE H. H. SCOTT AMPLIFIER PAGE FOR WOOD CASES FOR ABOVE KITS

• BUILD YOUR OWN HI-FI KITS •



LAFAYETTE KT-91
PUSH-PULL AMPLIFIER

10 - WATT
HI-FI
AMPLIFIER KIT

24⁵⁰

10 WATT PUSH PULL HI-FI AMPLIFIER KIT

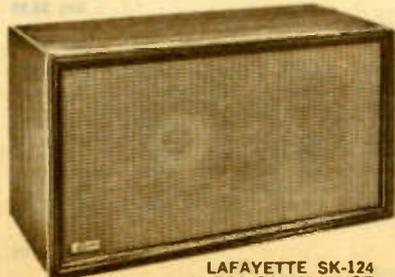
• BUILT-IN PREAMPLIFIER • SELECTOR SWITCHES PERMIT CHOICE OF THREE INPUTS • SEPARATE BASS AND TREBLE CONTROLS • 4, 8 AND 16 OHM OUTPUTS • EASY-TO-FOLLOW INSTRUCTIONS

This new, economy hi-fi amplifier has many deluxe features for exceptional performance. The three inputs are radio/crystal phono pickup, magnetic phono pickup and microphone. A selector switches the input from radio/crystal to microphone or magnetic pickup, depending upon the position of a rear apron slide switch.

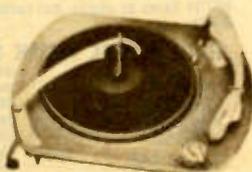
OUTPUT — Rated 10 watts, peak 18. FREQUENCY RESPONSE — ± 1 db 30-15,000 cos. DISTORTION — 1.5% harmonic, 4% intermodulation at 8 watts. 4 CONTROLS — Input Selector; Volume; Treble; Power-On-Off-Bass. TREBLE CONTROL — Flat response up to 18 db cut.—BASS CONTROL — Flat response up to 15 db boost. OUTPUT IMPEDANCES — 4, 8 and 16 ohms. TUBES — 6SC7, 6SL7GT, 2—6V6GT and 5Y3GT rectifier. AUXILIARY AC OUTLET — Distinctive Hammertone finish. SIZE — 10½x6¼x5¼". WEIGHT — 8½ lbs. For 110-120 Volts.

Complete kit with coded wire, highest grade solder and detailed instruction manual.

KT-91 Net 24.50



LAFAYETTE SK-124
ULTRA-COMPLIANCE
SPEAKER SYSTEM



TELEFUNKEN
AUTOMATIC
RECORD CHANGER

MONAURAL HI-FI PHONO SYSTEM KIT

Have FUN — SAVE MONEY by assembling this top-value system yourself. Features Lafayette KT-91 10-watt amplifier kit; famous Telefunken 4 speed automatic record changer with intermixing, jam proof operation, and automatic shut off features, crystal turnover cartridge with dual sapphire styli for stereo and monaural records, and 45 rpm automatic spindle adapter plus amazing Lafayette SK-124 Ultra-Compliance 2 way speaker system in mahogany or walnut (specify finish). Tuner can be added at any time for radio program reception. Less changer base. Shpg. wt., 34 lbs.

PK-600WX Net 62.50
PK-341W Mahogany base for changer Net 3.95
PK-342W Walnut base for changer Net 4.50
Unfinished mounting board cut for changer
PK-343W Net 95

EICO MODEL HFT 90K FM TUNER KIT



Factory pre-wired and pre-aligned front end. Pre-wired tuning eye assembly. Temperature-compensated components, "traveling" tuning indicator, fly-wheel tuning and AGC. SENSITIVITY: 1.5 uv for 20 db quieting; 2.5 uv for 30db quieting; full limiting from 25 uv INPUT: 300 ohm balanced. OUTPUTS: Cathode follower and multiplier. TUBES: 1-ECC85/6AQ8, 3-6AV6, 1-6AL5, 1-6CA4, 1-6X4, 1-DM70. HUM: 60db below 1 volt. POWER: 40 watts at 110-120 volts AC, 50-60 cycles. Complete with instructions. 12x8 1/2x3 3/4". Shpg. wt., 10 lbs. G-422 Kit

HFT-90 Same as above, but factory wired
G-423 Net 65.95
E-3 Cover for HFT-90 Shpg. wt., 3 lbs.
G-431 Net 3.95

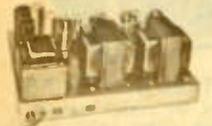
EICO MODEL HF85K STEREOHONIC DUAL PREAMP KIT



Self-powered preamp-control center offering complete switching and control facilities for any stereo program source. SPECIFICATIONS (both channels): Frequency response 5-20,000 cps \pm 0.3 db; IM distortion (60 & 7000 cps) .03% @ 1 v. RMS output; Harmonic distortion (20-20,000 cps) .1% @ 3 v. RMS output; Tone-control range \pm 15 db @ 50 and 10,000 cps; RIAA phono and NARTB tape head (15, 7.5, and 3.75 ips) equalization; output impedance, 8000 ohms. TUBES: 5-12AX7/ECC83's, 1-6X4. Size: 3 1/2" high, 12" wide, 8 1/4" deep. Shpg. wt., 10 lbs. Cover supplied.

HF85K Stereo Dual Preamp Kit.
G-492 Net 39.95
HF85 Same, Factory wired and tested
G-493 Net 64.95

EICO MODEL HF87K 70-WATT STEREO HIGH FIDELITY DUAL POWER AMPLIFIER KIT



A dual amplifier, this unit provides 35 watts output per channel. Ultra-linear connected, self-biased, push pull EL34 output stages for high stability. SPECIFICATIONS: OUTPUT: 70 watts continuous, 140 watts peak. FREQUENCY RESPONSE: \pm 0.5db 5 cps—100KC, HARMONIC DISTORTION: less than 1%. From 20 to 20,000 cps within 1db at 70 watts. DAMPING FACTOR: above 11. STABILITY MARGIN: 17db. SENSITIVITY: 0.38V for full output. CHANNEL SEPARATION: 55db. SPEAKER CONNECTIONS: 4, 8, 16, 32 ohms. TUBE COMPLEMENT: 1-ECC83/12AX7, 2-6SN7GTB, 4-EL34, 2 silicon diode rectifiers. POWER REQUIREMENTS: 215 watts at 117 volts AC, 60 cps. 15x11x6". Shpg. wt., 32 lbs.

G-496WX Kit Net 74.95
HF87 Same as above, but factory wired
G-497WX Net 114.95

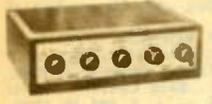
EICO ST-96K FM-AM STEREO TUNER KIT



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; DRIFT: (FM) less than 2 parts in 10,000 from cold start; (AM) negligible. OUTPUT LEVEL: (FM) 2.5v for 100% mod. (AM) 1.0v average. POWER REQUIREMENTS: 117 volts AC, 60 cps. 15 1/2x5x14". Shpg. wt., 19 lbs.

G-517WX Net 89.95
Model ST-96 Same as above, but factory wired.
G-516WX Net 129.95

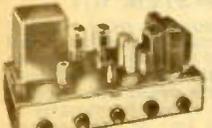
EICO MODEL AF-4K COMPLETE STEREOHONIC DUAL AMPLIFIER KIT



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 (other inputs). HUM: 74db below full output. SPEAKER CONNECTIONS: 4, 8, 16, 32 ohms. TUBE COMPLEMENT: 2-12DW7, 2-EL84, 1-EZ81. 3 1/2x12x8 1/4". Shpg. wt., 13 lbs.

G-498 Net 38.95
AF-4 Same as above, but factory wired.
G-499 Net 64.95

EICO 20 WATT HIGH FIDELITY AMPLIFIER KIT MODEL HF20K



High quality equalizer and control section plus 20 watt Ultra-Linear Williamson-type power amplifier. Low distortion feedback equalization; 5 equalizations provided for LP's and 78's including RIAA. Variable turnover, low distortion feedback tone controls. Six inputs: 4 high level switched inputs and 2 low level inputs (not switched). Hum balance control for balancing out 60 cycle residual hum. Power Consumption: 110-120 volts, 60 cps, 100 watts. TUBES: 2-12AX7, 2-12AU7A, 2-6L6GB, 1-5U4GB. Handsomely styled to eliminate the necessity for cabinets. Size: 8 1/2" H, 15" W, 10" D. Shpg. wt., 24 lbs.

G-502WX HF20—Kit Net 49.95
G-503WX Factory Wired Net 79.95
G-428W ENCLOSURE FOR HF20 Net 4.50

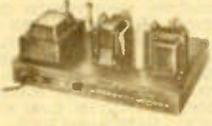
EICO MODEL HF-81K STEREOHONIC DUAL AMPLIFIER. PRE-AMP KIT



3 inputs per channel: low level-mag phono, tape head and microphone. SPECIFICATIONS: OUTPUT POWER: rated 28 watts (continuous) for monaural, 14 watts for stereo. FREQUENCY RESPONSE: \pm 5 db, 10 to 100KC at 2 W out. IM DISTORTION: (60 and 6000 cps at 4:1): 0.5% at 10 watts out. HARMONIC DISTORTION: less than 1% from 40C-10KC at 20W output. SENSITIVITY: MAG PHONO: 4mv; TAPE HEAD: 2 mv; MIC: 6mv; TUNER AND AUXILIARY: 0.5v. HUM AND NOISE LEVEL (below 14W): -56 db. on low level, -75 db high level. OUTPUT: 4, 8, and 16 ohms. TUBE COMPLEMENT: 2-ECC82/12AU7, 4-EL84, 2-EZ81. POWER REQUIREMENTS: 115 volts AC, 50-60 cycles. 15x10 1/2x4 3/4". Shpg. wt., 24 lbs.

G-490WX Kit Net 69.95
HF-81 Same as above, but factory wired.
G-491WX Net 109.95

EICO MODEL HF 86K 28-WATT STEREO HI-FI DUAL POWER AMPLIFIER KIT



14 watts per channel. Williamson circuit with push-pull EL84 output stages. New type 12DW7 tubes for better performance of Williamson circuitry. SPECIFICATIONS: OUTPUT POWER: 28 watts continuous, 56 watts peak. FREQUENCY RESPONSE: \pm 0.5db 10c to 100KC. IM distortion: 0.5% at 10 watts (60 & 7000 cps at 4:1). HARMONIC DISTORTION: less than 1% at rated output. STABILITY MARGIN: 15db. HUM: 90db below rated output. SENSITIVITY: 1.15 V for 14W. output. SPEAKER CONNECTIONS: 4, 8, 16, 32 ohms. TUBE COMPLEMENT: 2-12DW7, 4-EL84, 2-EZ81. POWER REQUIREMENTS: 115 watts at 117 volts AC, 50-60 cycles. 5x13 1/2x9". Shpg. wt., 16 lbs.

G-494 Kit Net 43.95
HF-86 Same as above, but factory wired.
G-495 Net 74.95

EICO HFT-92K 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: 20-2000 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 1/2x12x8 1/4". Shpg. wt., 12 lbs.

G-507WX Net 59.95
Model HFT-92 Same as above, but factory wired.
G-508WX Net 94.95

EICO MODEL HF-89K 100-WATT STEREO DUAL AMPLIFIER KIT



A new ultra-linear dual 50-watt amplifier. SPECIFICATIONS: FREQUENCY RESPONSE: \pm 0.5db 5 cps—100KC. HARMONIC DISTORTION: less than 2.25% from 30 to 15,000 cps and less than 1% from 20-20,000 cps within 1 db of 100 watts. IM DISTORTION: 0.5% at 100 watts. CHANNEL SEPARATION: 60db. SENSITIVITY: 0.55V for full output. OUTPUTS: 4, 8, and 16 ohms. TUBE COMPLEMENT: 1-ECC83, 2-6SN7GTB, 4-EL34, 2 silicon diode rectifiers. Sargistor protected. POWER REQUIREMENTS: 215 watts at 117 volts AC, 60 cycles. 15x11x6". Shpg. wt., 37 1/2 lbs.

G-514WX HF-89 Kit Net 99.50
G-515WX HF-89 Wired Net 139.50
EICO E-8 enclosure for HF-89
G-510W Net 4.50

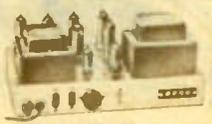
EICO HIGH FIDELITY AM TUNER KIT HFT94K



The new HFT94K 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. SPECIFICATIONS: SENSITIVITY: 3uv at 30% mod. for 1v output. SELECTIVITY: (wideband) 14KC bandpass; (narrow band) 7KC bandpass. FREQUENCY RESPONSE: 20-9000 cps (wide), 20-5000 cps (narrow) OUTPUT: low impedance plate follower. Extra recording output. POWER REQUIREMENTS: 110-125 volts AC, 60 cps. 3 1/2x12x8 1/4". Shpg. wt., 12 lbs.

G-500 Net 39.95
HFT94 Same as above, but factory wired.
G-501 Net 65.95

EICO MODEL HF30K 30-WATT BASIC POWER AMPLIFIER KIT

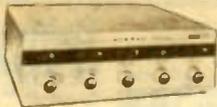


Uses 4 of the remarkable EL84 output tubes in a push-pull parallel arrangement. SPECIFICATIONS: IM DISTORTION: 0.35% at 10 watts. HARMONIC DISTORTION: below 1% at 30 watts. FREQUENCY RESPONSE: 15-50,000 cps \pm 0.5db at 30 watts. SENSITIVITY: 1.24 volts for 30 watts out. HUM: 80db below rated output. SPEAKER CONNECTIONS: 4, 8, and 16 ohms. TUBE COMPLEMENT: 1-6AU6, 1-ECC 90/6C4, 4-EL84, 2-EZ81. Rectifiers. POWER REQUIREMENTS: 125 Watts at 117 volts AC, 60 cps. 5x12x7". Shpg. wt., 17 lbs.

G-504 Net 39.95
HF30 Same as above, but factory wired.
G-505 Net 62.95
E-4 Cover for HF30 Shpg. wt., 3 lbs.
G-506 Net 3.95

BUILD **EICO** HI-FI KITS SAVE MONEY

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. Rumble. Output 4, 8, and 16 ohm. Third channel speaker connection. Specifications: IM 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.

G-520WX

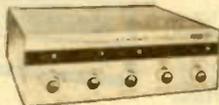
Same as above, but wired.

G-521WX

Net 79.95

Net 129.95

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: IM 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.

G-518WX

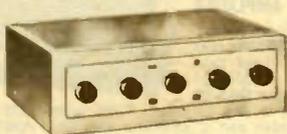
As above, but factory wired.

G-519WX

Net 94.95

Net 149.95

EICO MODEL HF-32K HI-FI INTEGRATED AMPLIFIER KIT



An extremely versatile 30-watt pre-amp amplifier combination at a reasonable price. The HF32K combines a highly stable, wide frequency range power amplifier with a multi-use preamp. 3 low level inputs for magnetic phono, tape head, and microphone. 3 high level inputs for TV or Tuner, crystal or ceramic cartridge, or tape. Features: Frequency response — ± 0.5 db, 15-50,000 cps; Output to match 4, 8 and 16 ohms; IM Distortion — 2% at 30 watts; Harmonic Distortion — Below 1%, 20-20,000 cps 1 db. below 30 watts; Sensitivity — (Input for rated output) Mag. Phono — 5 mv, Tape Head — 2 mv, Microphone — 4 mv, High Level — 2 mv; Power output 30 watts continuous. For 117 volts, 60 cps AC. Size 15x4 1/4 x 10 1/2". Shpg. wt., 28 lbs.

G-420WX

HF32 Same as above, but factory wired.

G-421WX

Net 57.95

Net 89.95

60 WATT POWER AMPLIFIER KIT



EICO MODEL HF60K

Enjoy superb performance and save money too by building this top quality amplifier. The kit includes Acrosound's famous TO-330 output transformer which provides high undistorted power, push-power output 60 watts, with 130 watt peak. Harmonic distortion less than 0.5%. Frequency response: 16-90,000 cps. ± 0.1 db at 60W. Damping factor 17. Has input level control, bias and bias-balance adjustments, standard socket for preamp power take-off and remote on-off switching. 7x14x8". Shpg. wt., 30 lbs.

G-440WX Kit

HF60 Same as above, but factory wired.

G-441WX

E-2 Matching Cover. Shpg. wt., 3 lbs.

G-414W

Net 72.95

Net 88.95

Net 4.50

EICO MODEL HF65AK MASTER CONTROL PREAMP



Features a new 3-stage tone control circuit driving a true variable crossover feedback tone control stage. Frequency Response — ± 0.3 db, 5-200,000 cps. Harmonic Distortion — 0.1% at 3v rms out. Controls: Selector-Equalizer (Aux. TV Tuner), Selector-Equalizer (Aux. TV Tuner), Selector-Equalizer (Aux. TV Tuner), Selector-Equalizer (Aux. TV Tuner). Controls: Selector-Equalizer (Aux. TV Tuner), Selector-Equalizer (Aux. TV Tuner), Selector-Equalizer (Aux. TV Tuner), Selector-Equalizer (Aux. TV Tuner).

7 1/2 ips. 78, RIAA, COL. LDN); Bass, Treble, Scratch, Mic, Tape-NARTB equalized for level inputs and —60 db on low level input. Derive power from basic power amplifiers. 12x8 1/4 x 3 3/4". Shpg. wt., 9 lbs.

G-436 Kit

HF65A Same as above, but factory wired.

G-437

HF65K Same as HF65AK, but with power supply Shpg. wt., 10 lbs.

G-438

HF65 Same as HF65K; but factory wired.

G-439

Net 29.95

Net 44.95

Net 33.95

Net 49.95

EICO TRANSISTOR RECEIVER KIT MODEL RA6-K



Here is a modern, 6-transistor portable—easy to build at remarkably little cost. Provides high sensitivity, selectivity, undistorted sound output. Features include: built in Ferrite loop antenna, pre-aligned RF and IF transformers. 4x6" oval PM speaker, vernier tuning, earphone jack. No test tan leather case with retractable handle. Size 8 1/2 x 4 1/2 x 2 1/2" O. Shpg. wt., 3 lbs. Requires battery (not included).

Instruments needed. In simulated

8 1/2 x 4 1/2 x 2 1/2" O. Shpg. wt., 3 lbs. Requires battery (not included).

G-410 Kit

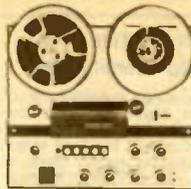
G-411 Factory wired

BA-180 Battery (NEDA 1602) wt., 5 oz.

Net 29.95

Net 49.95

Net 1.30



NEW! EICO RP-100K TAPE DECK KIT

A new, precision stereo/monaural tape deck, the RP-100 provides stereo/mono 1/4 track erase, record, and playback; plus 1/2 track stereo/mono playback. Separate record and playback heads and preamps permit simultaneous stereo playback from tape while recording. Sound-on-Sound recordings can be obtained without

changing any connections. Features: Dual meters for monitoring stereo record levels and separate line and mic. (dynamic) mixing controls for each channel; SPECIFICATIONS: Tape speed—7 1/2 or 3 1/2 ips; up to 7" reel size; Flutter and Wow —0.2% at 7 1/2 ips, 0.25% at 3 1/2 ips; Frequency response: 30-17,000 cps at 7 1/2 ips, 40-15,000 cps at 3 1/2 ips; Signal-to-Noise ratio — 53 db. or better. Timing accuracy—0.3%. Dimensions: 15 1/4" wide, 13 3/4" front-to-back, 7" deep. Shpg. wt., 28 lbs.

RP-100K semikit: Includes transport completely assembled and tested with 3 heads; stereo record, and stereo playback preamps in kit form.

RP-100W

RP-100W wired and tested with 3 heads, stereo record, playback preamplifiers.

RP-276WX

Net 299.95

Net 399.95

NEW! MODEL MX-99 FM MULTIPLEX ADAPTER



The EICO MX-99 is a self-powered multiplex adapter. It is free of phase distorting Filters and meets or exceeds the required suppression of all spurious signals including the SCA (67KC) background music carrier, reinserted (38KC) sub-carrier, the (19KC) pilot carrier and all harmonics thereof. This factor is very important for high quality stereo tape recording. This adapter will synchronize with any usable output from impedance cathode follower outputs. An indicator lamp turns on when a station is broadcasting multiplex stereo.

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 1/4 x 6 3/4 x 3 3/4" H. Shpg. wt., 7 lbs.

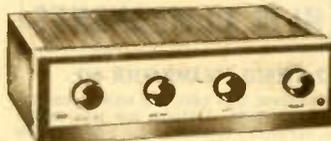
G-442 Kit

G-443 Factory wired and tested

39.95

64.95

EICO 12-WATT HI-FI AMPLIFIER . . . PREAMP



Compact, attractively styled amplifier with complete front end facilities and true high fidelity performance. Direct tape head and magnetic phono inputs with NARTB (tape) and RIAA (phono) feedback equalizations. Power output: 12 watts continuous, 25 watts peak. Intermodulation distortion 1.5% at 12 watts, 0.55% at 6 watts, 60 to 6000 cps. Frequency response: 12-50,000 cps ± 0.5 db at 1 watt; 25-20,000 cps ± 0.5 db at 12 watts. Controls: Selector switch, level control, bass and treble controls. Speaker connections for 16, 8, and 4 ohms. Tubes: (2) ECC83/12AX7, ECC82/12AU7, (2) EL84, E281. Size: 3 1/2 x 12 x 8 1/4" O. Shpg. wt., 13 lbs. With instructions.

G-424 Kit

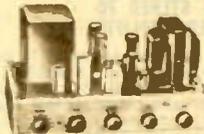
HF12 As above, but factory wired.

G-425

Net 34.95

Net 57.95

EICO MODEL HF52K 50-WATT AMPLIFIER PREAMPLIFIER CONTROL SECTION



Here is a new high powered, high fidelity amplifier with virtually absolute stability and flawless transient response under load. Pre-amplifier-equalized control section has five equalizations for LP's and 78's including RIAA. Six inputs include four high level switched inputs and two low level inputs. Power output 50 watts continuous, 100 watts peak. Frequency response 15-30,000 cps ± 0.1 db. Speaker connections for 4, 8, 16 ohms. Size 7Hx14Wx8"D. Shpg. wt., 29 lbs. With instructions.

G-426WX Kit

HF52 As above, but factory wired.

G-427WX

E-1 Matching Cover. Shpg. wt., 3 lbs.

G-428W

HF50K Power amplifier kit only. Shpg. wt., 25 lbs.

G-429WX

HF50 Factory wired amplifier only. Shpg. wt., 25 lbs.

G-430WX

E-2 Matching Cover. Shpg. wt., 3 lbs.

G-414W

Net 69.95

Net 109.95

Net 4.50

Net 57.95

Net 87.95

Net 4.50

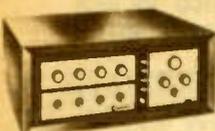
EICO BASIC AMPLIFIER KITS

Stock No.	EICO No.	Description	Shpg. Wt.	Net
G-412WX	HF-35K	35 Watt Power Amp. Kit	25 lbs.	47.95
G-413WX	HF-35	35 Watt Power Amp.—Wired	25 lbs.	72.95
G-414W	E-2	Matching Enclosure	3 lbs.	4.50
G-415WX	HF-22K	22 Watt Power Amp. Kit	25 lbs.	38.95
G-416WX	HF-22	22 Watt Power Amp.—Wired	25 lbs.	61.95
G-414W	E-2	Match	3 lbs.	4.50
G-417	HF-14K	14 Watt Power Amp. Kit	10 lbs.	23.50
G-418	HF-14	14 Watt Power Amp.—Wired	10 lbs.	41.50
G-419	E-6	Matching Enclosure	3 lbs.	4.50

EICO HI-FI KITS AND EQUIPMENT ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN—SEE PAGE 333

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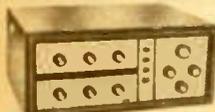
CITATION STEREO HIGH FIDELITY EQUIPMENT



HARMAN-KARDON CITATION I KIT Stereo Preamplifier Control Center

A high quality stereo-monoaural preamp-control unit. Inputs: 12 (six pairs) — Aux, Tape Amp, Tuner, low-level phono, high-level phono. Outputs: 5-Two main preamp outputs plus a third channel output, two tape outputs for recording. Mode selector chooses output types: stereo, mono, channel A, channel B, stereo reverse. IM DISTORTION: Less than 0.05% at 2 volts. RESPONSE: to $\pm .5$ db 5-80,000 cps. Tubes: 9-EC83/12AX7 plus silicon rect. POWER REQUIREMENTS: 110V AC, SIZE: 14 $\frac{1}{2}$ "x12 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ". Shpg. wt., 20 lbs. Gold & Charcoal brown finish.

- Blend A + B, Channel A, Channel B, Stereo Reverse. IM DISTORTION: Less than 0.05% at 2 volts. RESPONSE: to $\pm .5$ db 5-80,000 cps. Tubes: 9-EC83/12AX7 plus silicon rect. POWER REQUIREMENTS: 110V AC, SIZE: 14 $\frac{1}{2}$ "x12 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ". Shpg. wt., 20 lbs. Gold & Charcoal brown finish.
- G-230WX Kit Net 159.95
 - G-231WX Wired Net 249.95
 - G-232W Walnut Enclosure Net 29.95



HARMAN-KARDON CITATION IV KIT STEREOPHONIC PREAMPLIFIER CONTROL CENTER

The Citation IV is a compact stereophonic preamplifier. FREQUENCY RESPONSE: $\pm \frac{1}{2}$ db, 5-80,000 cps. DISTORTION: .05% at 2 volts. NOISE: 85 db below rated output (2v). SENSITIVITY: Hi Level: 0.2v; Lo Level: 2.5 mv in phono position. INPUTS: Aux, Tape Amp, tuner, Phono-RIAA, Phono-LP, Tape Head. MODES: Stereo, Reverse, A+B, Channel A, Channel B. TUBE COMPLEMENT: 6-EC93/12AX7, 4-semiconductor rectifiers. POWER: 110-120 volts AC, 60 cps. 14 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x5 $\frac{1}{2}$ ". Shpg. wt., 16 lbs.

- G-367WX Citation IV Kit Net 119.95
- G-368WX Citation IV Wired Net 189.95
- Walnut Enclosure for Citation IV G-232W Net 29.95



NEW CITATION X SPEAKER SYSTEM

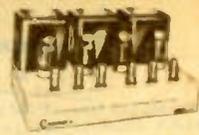
Unique cone design and mounting method blend direct and reflected sound to achieve a hemispheric radiation pattern. The result is depth and dimension—no ping-pong effect and no "hole-in-the-middle." Lowther driver has 7-lb. magnet, a midrange "whizzer" for 2000-7000 cps, and a stabilizer to place a damping load on the cone and diffuse and distribute the very highs. Hegeman enclosure is a split, slot-loaded conical horn. Mechanical resonances have been either eliminated or damped by careful design and choice of materials. Natural cone resonance below 30 cps. Cabinet comes pre-assembled and finished in hand-rubbed oiled walnut. Driver and grill cloth assembly come in separate package—assembly should take no more than $\frac{1}{2}$ hour. 36 $\frac{1}{2}$ " H x 20" W x 14 $\frac{3}{4}$ " D. Shpg. wt., 48 lbs.

- GB-410WX Net 250.00

HARMAN-KARDON CITATION II KIT 120 Watt Stereophonic Hi-Fi Power Amplifier

Two ultra-linear type amplifiers deliver 60 watts each channel or a total of 120 monoaural. Frequency Response: 18-40,000 cps + 0 to -1.0 db @ 60 watts, 2-80,000 cps + 0 -1.0 db @ 1 watt; IM Distortion: Less than .5% @ 60 watts, Harmonic Distortion: Less than 0.5%, 20-20,000 cps @ 60 watts, Output 4, 8, 16 ohms. Tubes: 6-12B7Z, 4-KT88, plus 4-Silicon Diodes & 1 Selenium rect. Dimensions: 16 $\frac{3}{4}$ "x9 $\frac{1}{2}$ "x11 $\frac{1}{2}$ ". Charcoal Brown & Gold Finish. Shpg. wt., 60 lbs.

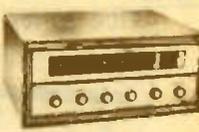
- G-233WX Kit Net 159.95
- G-234WX Wired Net 229.95
- G-235W Charcoal Brown Metal Enclosure Net 7.95



HARMAN-KARDON CITATION III KIT PROFESSIONAL FM TUNER KIT

The Citation III is a new, extremely sensitive tuner, utilizing the revolutionary new "Nuvisor" subminiature precision tube. Preamsembled, factory-aligned Converter-IF subassembly. SENSITIVITY: 0.65 uv for 20 db quieting; 0.85 uv for 30 db quieting. IMAGE REJECTION: 65 db, FREQ. RESPONSE ± 0.5 db, 1-52,000 cps. ANTENNA IMPEDANCE: 300 ohms. DISTORTION: less than 0.1% at 100% mod. HUM: 65 db below 100% mod. OUTPUT LEVEL: 2v at 100% mod. OUTPUT IMPEDANCE: 1500 ohms. POWER: 110-120 volts AC, 60 cps. 14 $\frac{1}{2}$ "x12 $\frac{1}{2}$ "x6". Shpg. wt., 24 lbs.

- G-365WX Citation III Kit Net 149.95
- G-366WX Citation III Wired Net 229.95
- G-232W WC1 Walnut Enclosure for Citation III Net 29.95
- G-372WX Citation III MA FM Stereo Adapter Kit Net 69.95
- G-373WX Citation III MA FM Stereo Adapter Wired Net 89.95
- G-374WX Citation III X FM Stereo Tuner Wired Net 319.90



HARMAN-KARDON CITATION V KIT 80 WATT STEREOPHONIC BASIC POWER AMPLIFIER

Conservatively rated at 40 watts/channel (continuous), 95 watts/channel (peak). HARMONIC DISTORTION: less than 0.5%, at 40 watts, IM DISTORTION: Less than 0.5% at 40 watts. FREQUENCY RESPONSE: 7-45,000 cps ± 1.0 db at 40 watts, HUM AND NOISE: Better than 85 db below 40 watts. OUTPUT IMPEDANCE: 4, 8 and 16 ohms. TUBE COMPLEMENT: 2-12B7A, 2-6CG7, 4-7581 plus 4 silicon diodes and 1 selenium rectifier. POWER: 250 watts at 110-120 volts AC, 60 cps. 13 $\frac{7}{8}$ "x5 $\frac{1}{2}$ "x11 $\frac{1}{4}$ ". Shpg. wt., 40 lbs.

- G-369WX Citation V Kit Net 119.95
- G-370WX Citation V Wired Net 179.95
- G-371W AC X Metal Cage for Citation V Net 7.95



dynakit HI-FI COMPONENTS

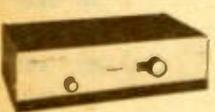
DYNAKIT PAS-2 STEREO PREAMPLIFIER KIT

Includes two independent high gain, low noise preamplifier-control channels. Inputs: 3 stereo low level and 4 stereo high level. Frequency response: ± 0.5 db 6-60,000 cps. Distortion: less than .05%. Noise: less than 3 uv. equivalent noise input on RIAA. Gain: 60 db at 1000 cps level. Tubes: 4-12AX7/ECC-83, 6X4, selenium rectifier. Size: 13x8x4". Shpg. wt., 11 lbs.

- G-453WX KIT Net 59.95
- Dynakit PAS-2 Stereo Preamp. Same as above, but completely wired. Shpg. wt., 11 lbs. G-454WX Net 99.95
- Model PM-3 Panel mounting kit for PAS-2. Shpg. wt., 3 lbs. G-468 Net 4.95



- Vinyl coated charcoal brown cover. Size: 13x9 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ". Shpg. wt., 32 lbs. G-455WX KIT Net 99.95
- Dynakit Stereo 70 Stereo Amplifier. Same as above, but completely wired. G-456WX Net 129.95



- The stereo 70 is rated at 35 watts channel or 70 watts for monophonic. Frequency response: ± 0.5 db 10-40,000 cps. IM distortion: less than 1% at 35 watts. Sensitivity: 1.3 volts rms input for 35 watts output. Output impedance: 4, 8, 16 ohms. Minimum channel separation: 55 db. Size: 13x9 $\frac{1}{2}$ "x6 $\frac{1}{2}$ ". Shpg. wt., 32 lbs. G-455WX KIT Net 99.95
- Dynakit Stereo 70 Stereo Amplifier. Same as above, but completely wired. G-456WX Net 129.95

DYNATUNER FM-1 KIT

The Dynakit FM-1 tuner utilizes complete printed circuit design. Can be completely aligned without the need for auxiliary equipment or instruments—using only the built-in tuner indicator. Designed for maximum linearity and stability of operation—yet has high sensitivity. Tuned RF input provides 4 microvolt (IHFM) sensitivity and excellent rejection of spurious signals. IM DISTORTION: less than 0.25%. OUTPUT LEVEL: 1 $\frac{1}{2}$ volts. 7 tubes plus rectifier, tuning eye, and 2 diodes. POWER REQUIREMENTS: 110-120V AC, 60 cps. 13x4x8". Shpg. wt., 11 lbs.

- G-467WX Net 79.95
- Model FM-1 wired and factory tested. Shpg. wt., 11 lbs. Net 119.95
- New Model FM-1 SK . . . Same as FM-1, in semi-kit form. Shpg. wt., 11 lbs. G-470WX Net 99.95

NEW FMX-3 MULTIPLEX ADAPTER KIT

The FMX-3 fits inside the chassis of the FM-1. Permits stereo reception of multiplex broadcasts. Shpg. wt., 2 lbs.

- G-471 Net 29.95
- Model FMA-2 kit — 10 watt amp. converts FM-1 to FM radio (less speaker). Uses space allocated for multiplex adapter. Shpg. wt., 4 lbs. G-472 Net 29.95

DYNAKIT PAM-1 PREAMPLIFIER KIT

A quality preamp-control unit, incorporating a factory-wired printed circuit module. Current and voltage feedback loops include four stages of gain. Inputs: Low-level magnetic cartridge, high level magnetic, radio, TV, tape, plus "special" low level (option of extra RIAA phono input, tape head, or mike). Outputs: Tape and audio output. IM Distortion: Less than .05%. Response: ± 0.5 db 6-60,000 cps. Gain: 54 db @ 1000 cps (RIAA input), 20 db @ 20-20,000 cps (high-level input). Tubes: 2-EC83/12AX7 plus selenium stack. Power requirements: 200-400 volts d.c. @ 3-4 ma; 6 volts A.C. @ .75 amps. Requires PS-1 (listed below) when used with other than Dynakit amplifiers. Size 2 $\frac{3}{4}$ "x12 $\frac{1}{2}$ "x6". Shpg. wt., 7 lbs. Choice of bone white or charcoal brown vinyl finish.

- G-465 KIT Net 34.95
- G-466 As above, but wired Net 59.95
- PM-1 Panel mounting kit for PAM-1. Shpg. wt., 2 lbs. Net 2.95
- G-462 Net 2.95
- PS-1K Power supply kit. Powers either 1 or 2 PAM-1 preamplifiers. Shpg. wt., 4 lbs. Net 8.95
- G-460 Net 14.95
- G-461 PS-1, same as PS-1K but factory wired.



DYNAKIT MARK III 60 WATT POWER AMPLIFIER KIT

A compact 60 watt basic amplifier. Pre-wired printed circuit assembly with parts mounted. Frequency response better than $\pm .5$ db from below 6 cps to above 60 kc. Response at any level up to 60 watts is $\pm .1$ db over a range in excess of 20 cps to 20 kc. IM distortion less than 1% at 60 watts levels. Less than 1% harmonic distortion within 1 db of 60 watts from 20 cps to 20 kc. Noise 90 db below maximum. 4, 8, and 16 ohm outputs. Utilizes 1-6AN8, 2-KT88 (or 6550), 1-GZ34 and selenium rectifier. Washable, chip-proof vinyl coated finish on cover. All parts, tubes and protective cover included in kit. Shpg. wt., 28 lbs.

- G-457WX KIT Net 79.95
- G-458WX As above, but wired Net 99.95
- G-459WX Kit with 70.7 volt output for P.A. use Net 84.95

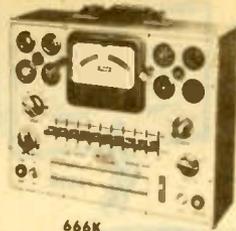


DYNAKIT MARK IV 40 WATT POWER AMPLIFIER KIT

The Mark IV is a 40 watt basic amplifier. Power output: 40 watts continuous, 80 watts peak. Frequency response: ± 0.5 db 10-40,000 cps. IM distortion: less than 1% at 40 watts, less than .05% at 1 watt. Hum and noise: better than 90 db below 40 watts. Output impedance: 4, 8, 16 ohms. Sensitivity: 1.3 volts rms input for 40 watts output. Tubes: 2-EL-34, 7199, GZ-34, selenium rectifier. Finish with nickel chassis, and vinyl coated charcoal brown cover. Power consumption: 115 watts. Size: 5x14x6 $\frac{1}{2}$ ". Shpg. wt., 20 lbs.

- G-449WX KIT Net 59.95
- Mark IV 40 Watt Amplifier. Same as above, but completely wired. Shpg. wt., 20 lbs. G-450WX Net 79.95

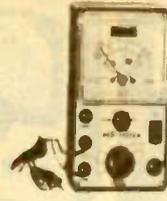




666K



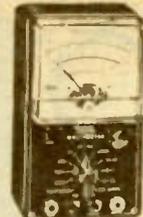
630K



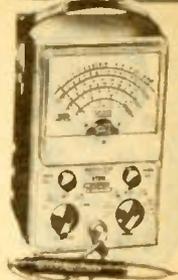
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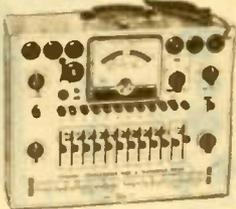
566K



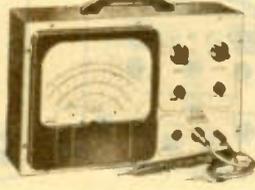
536K



232K



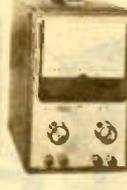
625K



249K



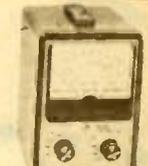
214K



250



255



260

MODEL 666K DYNAMIC CONDUCTANCE TUBE AND TRANSISTOR TESTER

An ideal tube tester for color and monochrome TV servicing. Tests all receiving tubes, including 4, 5, 6, 7-pin, octal, loctal, miniature 7 and 9-pin, sub-miniature, 5, 6, 7-pin (in-line base) and 8-pin (circular base) receiving tubes, transmitting and special-purpose tubes, VR, cold-cathode rectifiers, magic eye and ballast tubes. Tests color and black-and-white TV picture tubes with accessory adaptor. Measures transistor collector current and shows current amplification factor. Individual test of multi-section tubes. Measures Gp, Gm and also leakage in ohms. 4 1/2" 200 μa D'Arsonval meter movement, in clear lucite case. For 105-130 volts, AC 50/60 cps. 12 x 15 x 4 1/2". Shpg. wt., 18 lbs.

TE-151WX KIT Net 69.95
Model 666. As above, but factory wired and tested. Net 109.95
TE-152WX

MODEL 625K TUBE TESTER

Cathode Conductance type of tube tester features 10 individual level-action switches for testing each tube element. Tests all std. tubes including 9-pin miniature, VR, magic eye and pilot bulbs. Provides knock-out for addition of new socket. Illuminated roll chart gives instant test setting. Provides 2 grid-cap connections. Tests shorts and open elements. Protective over-load bulb also acts as fuse. 4 1/2" meter. All components and instruction manual supplied complete. For 115V 60 cycles. 12 1/2 x 9 1/2 x 4 1/4". Shpg. wt., 12 lbs.

TE-153 KIT Net 34.95
Model 625. As above, but factory wired and tested. Net 49.95
TE-154 Model L-1 Lid (cover) for 625K or 625. Shpg. wt., 3 lbs. Net 3.98
Model 625CK. Same as 625K but with Counter Display Case. Shpg. wt., 17 lbs. Net 44.95
Model 625C. As above, but factory wired and tested. Net 59.95
TE-157

MODEL 630K CATHODE RAY TUBE CHECKER KIT

Engineered for fast, easy, dependable testing of all size TV picture and oscilloscope type CR tubes right in the set or carton. Indicates shorted or open elements. Two test sockets for duo-decal (12 pin) and diheptal (14 pin) tubes are supplied, each with 2 1/2 ft. of cable. For 105-125 v. 50-60 cycles. Size: 6 1/2 x 9 1/2 x 3". Shpg. wt., 6 lbs.

TE-158 Net 13.95
Model 630. As above, but factory wired and tested. Net 18.95
TE-159

MODEL CRA PICTURE TUBE ADAPTER

Model CRA. Adapts No. 625 and No. 666 or similar Tube Testers for checking all sizes of TV picture tubes. Measures cathode emission; tests for filament continuity; shorts between elements. Complete with standard 12-pin socket, octal plug-in connector and 4-ft. cable to permit testing tube without removal from set. Shpg. wt., 2 lbs.

TE-160 (Not Illustrated) Net 4.50
TE-175—Same as Model CRA-110 except for 110 deflection TV picture tubes (wired only). Net 3.95
Shpg. wt., 2 lbs.

OTHER EICO TUBE TESTERS

TE-254 612K Filament Tester Net 3.95
TE-255 612 As above, but factory wired Net 5.95

MODEL 232K PEAK-TO-PEAK VACUUM TUBE VOLTMETER

A precision unit with advanced engineering features. 11 MΩ 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 new AC/DC Uni-Probe—half turn to select DC or AC/ohms. Exceptional stability and accuracy. All components and instructions supplied. For operation of 105-125 50/60 cps AC. Size: 8 1/2 x 5 x 5". Shpg. wt., 7 lbs.

TE-176 KIT Net 29.95
Model 232. As above, but factory wired and tested. Net 49.95
TE-177

MODEL 249K DELUXE P-P VTVM

Same as Model 232 except it uses 7 1/2" meter. 8 1/2 x 13 x 5". Shpg. wt., 9 lbs.

TE-178 KIT Net 39.95
Model 249. As above, but factory wired and tested. Net 59.95
TE-179

NEW! MODEL 250K AC VTVM & AMPLIFIER

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. 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. 0 db = 1 mw in 600 ohms, with 10 db interval between ranges. Amplifier Freq. response: +0, -3 db AC to 800 KC. 10 meg input impedance on both VTVM and Amplifier. Includes all parts and instructions. 105—125v., 50/60c. 8 1/2 Hx5 3/4 Wx7" D. Shpg. wt., 7 lbs.

TE-256 KIT Net 49.95
Model 250. As above, but factory wired and tested. Net 79.95
TE-257

NEW! MODEL 255 AC VTVM

A precision AC VTVM. Same as model 250 without the amplifier. 105-125 V. AC 50/60C. Shpg. wt., 7 lbs.

TE-258 KIT Net 44.95
TE-259 Wired Net 72.95

NEW! MODEL 260K AC VOLT-WATT METER

A quality AC voltmeter and audio wattmeter. It measures AC voltage from 1 millivolt to 1000 volts in 11 ranges, and power from .015 milliwatt to 150 watts in 7 ranges, across standard loads. It can handle up to 80 watts on 8 ohm internal load and may be switched to external loads up to 150 watts. Large wattmeter reads directly in dbm with a 600 ohm load. 105-125 VAC, 60/50C. 8 1/2 Hx5 3/4 Wx7" D. Shpg. wt., 6 lbs.

TE-260KIT Net 49.95
TE-261 Wired Net 79.95

OTHER EICO VTVM'S

TE-180 221K VTVM Kit with 4 1/2" Meter Net 25.95
TE-181 221 As above, but factory wired Net 36.95
TE-182 214K Same as 221 with 7 1/2" Meter Net 34.95
TE-183 214 As above, but factory wired Net 54.95

MODEL 540K UTILITY TESTER

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 0-7.5-15-150-300. AC/DC current: 0-15 amps. Ohms 0-100 ohms. Capacitor leakage test. All components and instructions supplied. 3 3/4 x 6 1/2 x 3 1/2". Shpg. wt., 3 lbs.

TE-173 KIT Net 12.95
Model 540. As above, but factory wired and tested. Net 15.95
TE-174

MODEL 566K MULTIMETER

Large 4 1/2" meter features: AC/DC sensitivity of 1K ohm/v. totals 38 ranges: AC/DC volts: 0-1.5-10-100-500-5000 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 1/4 x 5 1/4 x 3". Shpg. wt., 4 lbs.

TE-165 KIT Net 14.90
Model 566. As above, but factory wired and tested. Net 29.95
TE-166 Model 556K. Same as 566K but with 1% resistors. Net 16.90
TE-167 Model 556. As above, but factory wired and tested. Net 23.50
TE-168

MODEL 536K MULTIMETER

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 m.a. 0-0.1-1 amp. Ohms: 0-5K100K-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.

TE-169 KIT Net 12.90
Model 536. As above, but factory wired and tested. Net 16.90
TE-170 Model 526K. Same as 536, but with 1% resistors. Net 13.90
TE-171 Model 526. As above, but factory wired and tested. Net 18.90
TE-172

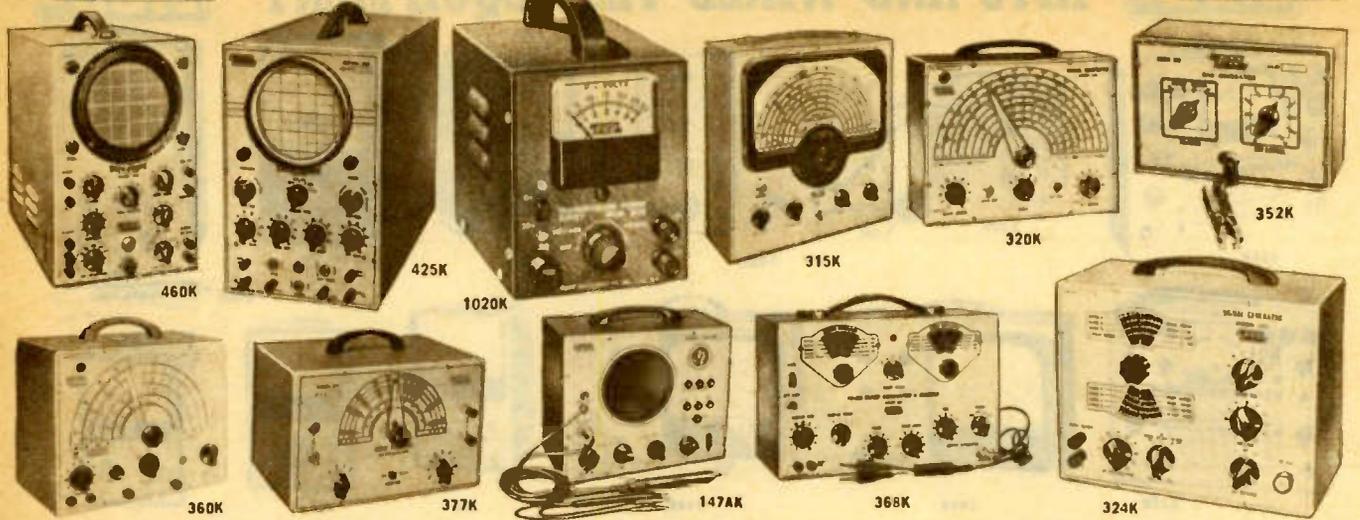
OTHER EICO MULTIMETERS

TE-161 565K Multimeter Kit with 4 1/2" Meter Net 24.95
TE-162 565 As above, but factory wired Net 29.95
TE-163 555K Same as 565K, but with 1% Resistors Net 29.95
TE-164 555 As above, but factory wired Net 34.95

VTVM PROBE KITS

For 11 megohm VTVM
TE-184 PTP11K. p-p probe kit Net 4.95
TE-185 PTP11. As above, but factory wired Net 6.95
TE-186 PRF11K. RF probe kit Net 3.75
TE-187 PRF11. As above, but factory wired Net 4.95
For 25 megohm VTVM
TE-188 PTP25K. p-p probe kit Net 4.95
TE-189 PTP25. As above, but factory wired Net 6.95
TE-190 PRF25K. RF probe kit Net 3.75
TE-191 PRF25. As above, but factory wired Net 4.95
HVP2. 740 megohm High Voltage Probe. DC for 221K and 214K VTVM'S wired and tested. Net 4.95
TE-192
HVP2. 1090 megohm High Voltage Probe, wired and tested for 232K and 249K VTVM Net 4.95
TE-268 Average Shpg. wt. for the above units—1 lb.

BUY ON THE EASIEST TERMS AVAILABLE—SEE PAGE 333



MODEL 460K NEW WIDE BAND SCOPE

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. 13 x 8½ x 16". For 105-125 vac. 50-60 cycles. Shpg. wt., 30 lbs.

TE-222WX Kit Net 79.95
Model 460. As above, but factory wired and tested.
TE-223WX Net 129.50

MODEL 1020K TRANSISTORIZED POWER AND BIAS SUPPLY

Highly versatile, stable and reliable. A completely transistorized, very low ripple, portable DC power and bias supply providing continuously variable output voltage. 2N256 power transistors in the transformer-operated circuit permit output voltage up to 30 volts. Max. permissible load current varies from 150 ma to 300 ma. Max. ripple (120 cps) at full load is only 1/200 of 1%. A universal power supply for operating transistor radios, hearing aids, preamps, instruments, etc. Shpg. wt., 4½" lbs.

TE-224 Kit Net 19.95
Model 1020. As above, but factory wired and tested.
TE-225 Net 27.95

MODEL 425K 5" OSCILLOSCOPE

New, professional oscilloscope kit, for precise servicing of TV, FM and AM. Push-pull deflection and .05 to .1 Rms volt/inch sensitivity. Response, flat from 5 cps to 500 kc, useful to 2.5 mc. Wide range sweep from 15 to 75,000 cps. External sync input Direct connection to CRT plates. 6.3V line test signal output. 1 meg input impedance. Intensity modulation. Tubes: 3-6SN7, 2-6J5, 2-5Y3, 5BP1 CRT. For 110-120V, 60 cycles AC. All components supplied with portable steel case, schematic and pictorial diagrams. Size 8½ x 17 x 13". Shpg. wt., 29 lbs.

TE-226WX Kit Net 44.95
Model 425. As above, but factory wired and tested.
TE-227WX Net 79.95

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.

TE-228 PSD-K. —Demodulator Probe Kit Net 3.75
TE-229 PSD. —As above, but factory wired Net 5.75
TE-230 PO-K. —Direct Probe Kit Net 2.75
TE-231 PO. —As above, but factory wired Net 3.95
TE-232 PLC-K. —Low Capacity Probe Kit Net 3.75
TE-233 PLC. —As above, but factory wired Net 5.75

MODEL 324K RF SIGNAL GENERATOR

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 — ± 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: 8 x 10 x 4¾". Shpg. wt., 10 lbs.

TE-242 Kit Net 26.95
Model 324. As above, but factory wired and tested.
TE-243 Net 39.95

MODEL 320K SIGNAL GENERATOR

Highly stable Hartley oscillator has range of 150 kc to 102 mc with fundamentals to 34 mc. 400-cycle AM modulation bands. Vernier tuning condenser complete with all components and instructions for easy assembly. Size: 10 x 8 x 4¾". For 110-120V. 60 cycles AC. Shpg. wt., 10 lbs.

TE-238 Kit Net 19.95
Model 320. As above, but factory wired and tested.
TE-239 Net 29.95

Model 322K. Similar kit to Model 320K except with individual calibration of each of the 5 bands.

TE-240 Net 23.95
Model 322. As above, but factory wired and tested.
TE-241 Net 34.95

MODEL 147AK DELUXE SIGNAL TRACER

A deluxe instrument with unsurpassed 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. 8 x 10 x 4¾". Shpg. wt., 11 lbs.

TE-216 Kit Net 24.95
Model 147A. As above, but factory wired and tested.
TE-217 Net 39.95

MODEL 368K TV-FM SWEEP GENERATOR & MARKER

Service engineered; Features an all electronic sweep. 5 ranges, from 3 mc to 216 mc. Output impedance: 50 ohms. Variable Frequency Marker: 2 ranges, 5-75 mc in Fundamentals, to 225 mc in Harmonics. Fixed Frequency Marker. Crystal control using 4.5 mc crystal included with kit. External marker can be used. Sweep width is variable from 0-30 mc. For 105-125 VAC., 50/50 cps. Size: 8¾x13½x7¼". Shpg. wt., 16 lbs.

TE-234WX Kit Net 69.95
Model 368. As above but Factory wired and tested.
TE-235WX Net 119.95

MODEL 352K BAR GENERATOR

Reliable, accurate, portable, easy-to-use; a wonderful time-saver! Operates on channels 3, 4, 5, when connected to the antenna terminals. It produces 16 vertical bars to check HOR linearity. 12 horizontal bars to check VERT linearity. Shows picture size and V & H sync circuit stability. Output: 100,000 μv. Very useful for TV service work when all stations are off the air. Size: 7½ x 5 x 4½". Shpg. wt., 6 lbs.

TE-244 Kit Net 14.95
Model 352. As above, but factory wired and tested.
TE-245 Net 19.95

MODEL 360K TV-FM SWEEP SIGNAL GENERATOR

Complete, accurate alignment of VHF-UHF TV and FM receivers. Frequency Range: 500K 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. 8½" vernier dial calibrated in frequencies. TV channels marked on front panel. Tubes: 1-6X5GT, 1-12AU7, 2-6C4. For 110-120V., 60 cycles AC. Size: 10 x 8 x 6¾" Complete with tubes; steel case, etched panels, parts, schematic and pictorial diagrams. Less crystal. Shpg. wt., 12 lbs.

TE-246 Kit Net 34.95
Model 360. As above, but factory wired and tested.
TE-247 Net 49.95

MODEL 315K DELUXE SIGNAL GENERATOR

Range 75 kc to 150 mc on 7 calibrated bands. Accuracy better than 1%, stabilized by VR power supply circuit. Provision for external modulation or internal 400 cycle sine-wave modulation. Output 100,000 μv. Attenuator provided. Bandspeed vernier tuning. Tubes: 6C4, 7F7, 6X5, VR-150. For 105-130V 60 cycles. Size: 12 x 13 x 7". All components and instructions supplied. Shpg. wt., 20 lbs.

TE-248 WX Kit Net 39.95
Model 315. As above, but factory wired and tested.
TE-249WX Net 59.95

MODEL 377K AUDIO GENERATOR

Wien Bridge-type oscillator providing both sine and square wave: 1% resistors and 4-gang condenser used. Frequency range: Sine wave, 20-200,000 cps; square wave, 60-50,000 cps. Response ± 1.5 db, 60-150,000 cps. Distortion less than 1%. Hum less than 0.4%. Accuracy ± 3%. K-follower output of 10V across 1000 ohms rated load (100mw). Size: 7½ x 11½ x 7¾". Shpg. wt., 14 lbs.

TE-250 Kit Net 31.95
Model 377. As above, but factory wired and tested.
TE-251 Net 49.95

5MC AND 4.5 MC CRYSTALS

Precision crystals, fit std. socket (including EICO =360). Shpg. wt., 5 oz.

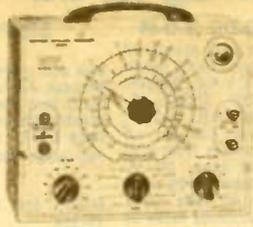
TE-252 C-5, 5MC Crystal Net 3.95
TE-253 C-4.5, 4.5 MC crystal Net 3.95



KITS AND WIRED TEST EQUIPMENT



1060K

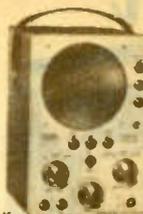


950K

1073
1078



145AK



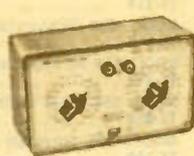
1171K



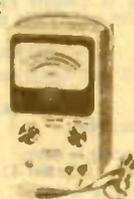
1180



1050K



1100K



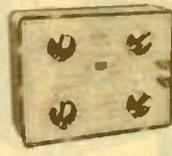
944K



1120K



1064K



1140K



488K

MODEL 1060 K EXTRA-FILTERED BATTERY ELIMINATOR & 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 amps; 6 amps continuous, 12 amps intermittent; low range = 0-8v, 0.3% ripple at 2 amps, 1.5% at 10 amps, 10 amps continuous, 20 amps 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.

TE-193 Kit Net 38.95
Model 1060. As above, but factory wired and tested, TE-194 Net 47.95

MODEL 1050K 6-12 VOLT BATTERY ELIMINATOR & CHARGER

Provides dependable 6-12 volt source where AC ripple component is tolerable. 2 DC ranges: 0-16 v, 6 amp continuous 12 amps intermittent; 0-8v 10 amps continuous 20 amps intermittent. Continuous voltage adjustment with Variac. Meters: voltmeter, 0-20 v., ammeter, 0-20 amps. All components and instructions included. For 105-125 volts a.c. 50/60 cycle. 8 3/4" x 10 1/2" x 7 3/4". Shpg. wt., 15 lbs.

TE-195 Kit Net 29.95
Model 1050. As above, but factory wired and tested, TE-196 Net 38.95

Model 1055K—An L-C filter gives additional filtering for $\pm 1050K$ or similar unit. Size 5 x 4 x 5 3/4". Shpg. wt., 7 lbs.

TE-198 Kit Net 11.95
Model 1055. As above, but factory wired and tested, TE-199 Net 15.95

NEW! MODEL 1064K 6-12 VOLT BATTERY ELIMINATOR & CHARGER

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"Hx5 3/4"Wx 7 1/2"D. Shpg. wt., 14 lbs.

TE-262 Kit Net 43.95
Model 1064 As above, but factory wired and tested, TE-263 Net 52.95

MODEL 944K FLYBACK TRANSFORMER & YOKE TESTER

Positive check of all type flybacks and yokes, in or out of set — in just seconds! Operates on the extremely sensitive grid-dip principle — shows up even 1 shorted turn! Exclusive separate calibration for air core and iron core flybacks for accurate testing of all types. Checks any inductance when impedance is not too low. Large 4 1/2" meter. 3 separate colored scales. Tests continuity of yokes, coils, speakers, switches, etc. New compact sizes for extra-easy portability — Kit comes complete with instructions. Tube complement 1—6K6. Size 7 x 5 x 4". For 105-125 volts AC 50/60 cps. Shpg. wt., 5 lbs.

TE-202 Kit Net 23.95
Model 944. As above, but factory wired and tested, TE-203 Net 34.95

MODEL 1171K RESISTANCE DECADE

Ideal for general design and development work. Exceptionally accurate wide-range versatile instrument. 0-99,999 ohms in 1-ohm steps with 5 decades. Comparator position permits instant substitution of actual equivalent component of the resistance value indicated on the box. All 1/2% accurate 1 watt resistors. Quality switches. Rugged, trouble-free constructions. Smart professional styling — satin finish deep-etched aluminum panel, grey wrinkled steel case. Size 12" L, 3 1/2" W, 3" D. Shpg. wt., 3 lbs.

TE-204 Kit Net 19.95
Model 1171. As above, but factory wired and tested, TE-205 Net 24.94

MODEL 1180 CAPACITANCE DECADE

Precision silver-mica capacitors ($\pm 1\%$ accuracy, rated 350 VDC continuous, 500 VDC intermittent, 1000 VDC test) arranged in 3 decades for extremely wide range of 100 MMF to 0.111 MF in steps of 100 MMF. With all switches at zero, approximately 7 ugf. Insulation resistance of capacitors used, none under 50,000 megohms, most well over 250,000 megohms. Satin-finish deep-etched aluminum panel, gray wrinkled steel case. Size: 9Lx3 1/2"Wx3 1/2"D. Shpg. wt., 3 lbs.

TE-220 Kit Net 14.95
Model 1180. As above, but factory wired and tested, TE-221 Net 19.95

MODEL 1100K RETMA RESISTANCE SUBSTITUTION BOX

A time-saving instrument with wide variety of applications. Ideal for general design or development, also service work. Enables rapid substitution of wide range of RETMA resistance values from 15 ohms to 10 megohms in decade multiples of 15, 22, 33, 47, 68, 100 ohms. Uses standard 1 watt, $\pm 10\%$ RETMA resistors. Handy 5-way jack-top binding posts. Satin aluminum front panel. Size: 3 3/4" x 6 1/2" x 3 1/2". Shpg. wt., 2 lbs.

TE-208 Kit Net 6.95
Model 1100. As above, but factory wired and tested, TE-209 Net 10.95

MODEL 1120K RETMA CAPACITANCE SUBSTITUTION BOX

Ideal equipment for development, designing, servicing work. Enables rapid substitution of wide range of RETMA capacitance values from 0.0001 to 0.22 MFD in an operating circuit to determine value needed for best performance and to find value of badly damaged or illegible capacitors. Minimum accuracy $\pm 10\%$. Uses silver-mica and molded plastic (or sealed in plastic) capacitors, rated approx. 600 volts. Size: 3 3/4" x 6 1/2" x 3 1/2". Shpg. wt., 2 lbs.

TE-218 Kit Net 5.95
Model 1120. As above, but factory wired and tested, TE-219 Net 9.95

MODEL 1140K SERIES-PARALLEL R-C COMBINATIONS BOX

An extremely valuable combination of the model 1100K Resistance Box and the Model 1120K capacitance Box with additional switching facilities that permit selection of any resistance alone, any capacitance alone, or any combination of resistance and capacitance in either series or parallel. Also open circuit and short circuit positions. Same specs as ± 1100 and ± 1120 . With convenient jack-top binding posts. Shpg. wt., 4 lbs.

TE-212 Kit Net 13.95
Model 1140. As above, but factory wired and tested, TE-213 Net 19.95

MODEL 950K R.C. BRIDGE & R-C-L COMPARATOR

Latest bridge-type professional instrument featuring the valuable Comparator Range for measuring unknown capacitance, resistance and inductance with a complementary component as a standard. Transformer operated assures safe operation. Direct scale on panel reads 0.5 ohms — 500 megs resistance (4 ranges), 10 mmfd — 5000 mfd capacitance (4 ranges), and power factor. Kit includes precision calibrating resistor. Unique comparator range has ratio from 0.05 to 20 (400 to 1). Leakage testing of all capacitors at rated dc working voltage with internal (variable) 0-500 vdc source. Electron-ray tube as both bridge balance and capacitor indicator. Attractive, durable case, neat easy-to-read characters. Size: 8" x 10" x 4 3/4". Shpg. wt., 8 lbs.

TE-214 Kit Net 19.95
Model 950. As above, but factory wired and tested, TE-215 Net 29.95

MODEL 488K ELECTRONIC SWITCH

Simultaneous observation of 2 patterns on a single scope screen. Amplitudes of the 2 patterns are individually adjustable. Control for variable phase relation between the 2 patterns. Switching rate: continuously variable 10-20,000 cps. Freq. resp. 0-30,000 cps usable to 300,000 cps. All components and instructions supplied. For 105-125 V 50-60 cycles. 6 x 8 x 6". Shpg. wt., 7 lbs.

TE-206 Kit Net 23.95
Model 488. As above, but factory wired and tested, TE-207 Net 39.95

NEW! MODEL 1073K METERED VARIABLE AC BENCH SUPPLY

A deluxe bench supply which is invaluable for production line testing, quality control, and service work. Adjustable linear output voltage, 0-140 VAC from 120 VAC power line input. Highly efficient variable auto-transformer using 3A 5/0-6/0 Fused circuit. 2 current ranges: 0-1, 0-3 amperes. Range may be switched under load. 1 amp fused ammeter. Meter accuracy to $\pm 3\%$ of full scale. 2-pole power switch disconnects both sides of power line. For 120 VAC 60 cps. Size 8 1/2"Hx5 3/4"Wx7"D. Shpg. wt., 9 lbs.

TE-264 Kit Net 35.95
Model 1073. As above, but factory wired and tested, TE-265 Net 47.95

NEW! MODEL 1078 METERED VARIABLE AC BENCH SUPPLY

Similar to Model 1073 with these added characteristics. Operates on 50/60 cps. Current range: 0-2 1/2, 0-7 1/2 amperes protected by 7 1/2 amp slo-blo fuse. 2 1/2 ampere fuse guards ammeter.

TE-266 Kit Net 42.95
Model 1078, as above, but factory wired & tested, TE-267 Net 54.95

OTHER EICO TEST EQUIPMENT

TE-200 584K Battery Tester Kit (Not Illus.) Net 9.95
TE-201 584 Same as above, but factory wired Net 12.95
TE-236 495K Voltage Calibrator Kit (Not Illus.) Net 12.95
TE-237 495 Same as above, but factory wired Net 17.95
TE-210 145AK Signal Tracer Kit Net 19.95
TE-211 145A Same as above, but factory wired Net 28.95

Simpson

TEST EQUIPMENT



MODEL 260 SERIES III AC-DC V-O-M

Its dependability has made it one of the most popular of VOMs. Now offered in a new and improved form. Sensitivity—20,000 ohms/V.D.C., 5,000 ohms/V.A.C. Ranges: DC: 0-25V, 2.5V, 10V, 50V, 250V, 1000V, 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 u amps, 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 $\pm 3\%$ F.S.; AC volts $\pm 5\%$ F.S., DC resistance $\pm 3\%$ of arc from absolute value of resistance measured. Meter housed in Bakelite case, measures $5\frac{1}{4} \times 7 \times 3\frac{1}{2}$ ". Comes with battery and test leads. Shpg. wt., 6 lbs.

TE-310 Net 43.07
Model 260 RT. As above, but in "roll top" safety case. Shpg. wt., 9 lbs.
TE-311 Net 48.95

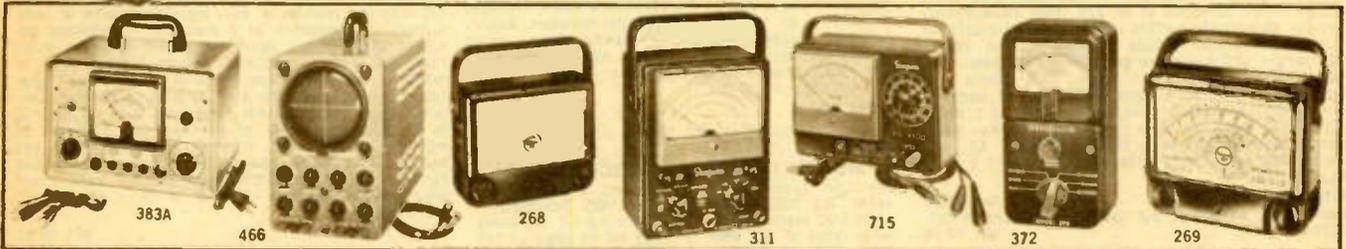
Accessories for Model 260

NO. 0248 HV PROBE for 260 for extending to 50kv. TE-683 Shpg. wt., 1 lb. Net 12.25
NO. 0247 HV PROBE for 260 for extending to 25kv. TE-312 Shpg. wt., 1 lb. Net 11.27
NO. 1818 LEATHER CARRYING CASE for 260. TE-313 Shpg. wt., 2 lbs. Net 7.59
NO. 8375 TEST LEADS for 260 with Alligator clips and elbow terminals. TE-682 Shpg. wt., 1 lb. Net 1.71

SIMPSON "ADD-A-TESTER"

Now add unlimited versatility to your present 260 VOM. Simpson Add-a-tester™ adaptors (units listed below) literally turn your 260 into a whole array of testers. Each adaptor fits easily into any 260 or 270 meter produced since 1947. Simpson 260 Adaptors provide for normal 260 usage without disconnecting the adaptor.

MODEL 650 Transistor Tester, Shpg. wt., 2 lbs. TE-314 Net 26.41
MODEL 651 DC VTVM, Shpg. wt., 2 lbs. TE-315 Net 32.29
MODEL 652 Temperature Tester, Shpg. wt., 2 lbs. TE-316 Net 38.17
MODEL 653 AC Ammeter, Shpg. wt., 2 lbs. TE-317 Net 18.57
MODEL 654 Audio Wattmeter, Shpg. wt., 2 lbs. TE-318 Net 18.57
MODEL 655 Microvolt Attenuator, Shpg. wt., 2 lbs. TE-319 Net 18.57
MODEL 656 Battery Tester, Shpg. wt., 2 lbs. TE-320 Net 19.55
NEW MODEL 657 Milliohmeter, Shpg. wt., 2 lbs. TE-681 Net 39.15
NEW MODEL 661 DC Ammeter, Shpg. wt., 2 lbs. TE-680 Net 17.59



MODEL 383A CAPACOHMETER

This in-circuit or out-of-circuit capacitor leakage tester will detect 60-70% of all bad capacitors while both ends are connected in the circuit. No unsoldering required—no matter how the capacitor is connected in the circuit. Pulse-voltage test quickly detects "borderline" capacitors. Unit indicates leakage and measures capacitance of paper, mica or ceramic capacitors. Has an easy to read $4\frac{1}{2}$ " meter. Actually measures leakage in ohms; checks for direct short, open or intermittent conditions of all kinds of condensers—by-pass, coupling, blocking—from 10 mmf—10 mfd. All tests are made under load conditions. There is no fussing with bridge circuits and balancing controls. Readings are made with better than 10% accuracy. In addition, the instrument can be used to test for leaky wiring, sockets and transformers, distributed capacity of wiring to ground. Operates on 110 V., 60 cycles AC. Size: $8\frac{3}{4} \times 11\frac{1}{4} \times 8\frac{1}{4}$ ". Comes with test leads and operators manual. Shpg. wt., 11 lbs. TE-326WX Net 88.15

MODEL 466 HANDSCOPE

Rugged, compact 5" general-purpose oscilloscope. For TV, FM or AM servicing. Vertical amplifier frequency response: ± 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: ± 1 db from 15 cps to 20 KC; 6 db down at 100 KC. Horizontal deflection sensitivity: 0.7 volt rms/inch, maximum. Input resistance and capacitance: 0.1 meg, 40 mmf (at atten. X1); 0.5 meg, 35 mmf (at atten. X100). Sawtooth sweep range: 15 cps to 80 KC. Maximum input voltage: 400 volts peak. Operates on 110-120 volts AC 60 cycles. Size: $12\frac{1}{4} \times 8\frac{1}{2} \times 16\frac{1}{4}$ " D. Complete with test leads and operators manual. Shpg. wt., 24 lbs. TE-348WX Net 146.95

MODEL 715 AC VTVM

High input impedance, multi-voltage ranges plus wide frequency response combine to make the 715 an ideal general purpose instrument. Meter scale provides dB markings on both voltage range positions. Employs $\pm 1\%$ precision resistors. Sensitivity is 10 millivolts full scale on lowest range. Accuracy: $\pm 5\%$ of full scale. Frequency Response: 10 cps to 400 KC ± 10 dB. Ranges: Volts: 0 to 300 rms; Decade Range: —52 to +52 DBM; Scale Markings: —12 to +2 DB. Supplied with test leads and instructions. Operates on 110-125V 50/60 cps. Shpg. wt., 4 lbs. TE-358 Net 68.55

MODEL 311 VTVM

A new, improved and expanded version of a proven meter. Has 22.0 megohm D.C. input impedance, highest in its class and zero-center scale adjustment for discriminator alignment. Ranges: DC: 0-1.5 — 5-15-150-500-1500V; A.C. — 0-1.5-5-15-150-500-1500V (2.2 megohms input impedance); Peak-to-peak (for measuring complex wave forms) — 0-4-14-40-140-400-1400-4000V. Will measure AF output voltages from 0.1V to 1500V with a frequency response of $\pm 5\%$. Will measure RF voltages at frequencies from 50 cps — 100 M cps SCALE 0-150V RMS. Resistance measurement: X1, X10, X100, X1K, X10K, X100K, X1M. Zero center D.C.: —.75, 0, +.75. Meter comes with O.C. — A.C. — Ohms probe; RF probe available. Shipping wt., 6 $\frac{1}{2}$ lbs. TE-321 Net 68.55

NO. 0731 RF PROBE. Measures RF volts on Model 311. Shpg. wt., 1 lb. TE-322 Net 11.27

NO. 0732 HV PROBE. Extends DC volts, range to 30,000V. Shpg. wt., 1 lb. For Model 311. TE-323 Net 11.51

MODEL 372 OHMMETER

A superb instrument featuring an accuracy of $\pm 3\%$ arc length. Ranges: 0-500, 0-5000, 0-50,000, 0-500,000 ohms; 0-5, 0-50 megohms. Center Scale: 5, 50, 500, 5000, 50,000, 500,000 ohms. Complete with test leads. Shpg. wt., 3 lbs. TE-336 Net 29.35

NEW! MODEL 268 MICRO-AMMETER VOM

A companion to the 260, the Model 268 is ideal for TV and Radio service work. Specifications: 20,000 ohm/volt multitester. Large 7" dial. Ranges: AC and DC volts: 0-3, 12, 60, 600, 1200. DC Microamperes: 0-60, 0C milliamps: 0-1.2, 12, 120 and 0-12 amps. Output volts: to 300 VAC, 0B scale: —12, +11 at 1 mw, 600 ohms. Ohms: RX1, X10, X10K. Size: $6 \times 7\frac{1}{4} \times 3\frac{1}{4}$ ". Complete with test leads and operators manual. Shpg. wt., 5 lbs. TE-685 Net 48.95

Model 267—Similar to 268 except: AC voltage ranges to 250V. Ampere ranges for 0-50 μ a, 0-500MA and 0-10A. TE-684 Net 48.95

TE-687 No. 5262 Carrying Case For 268 & 267 VOM's. Shpg. wt., 2 lbs. Net 9.75

TE-686 No. 7538 Needle Test Prods and Elbow Banana Plugs, For 268 and 267 VOM's. Shpg. wt., 1 lb. Net 2.45

MODEL 269 V-O-MICROAMMETER

A meter with extremely high sensitivity: D.C. 100,000 ohms/v; A.C. 5,000 ohms/v. yet completely portable, battery operated. 33 ranges; large 7" dial; only 2 controls. Ranges: D.C. volts 0-1.6 — 8-40-160-400-1600-4000V; AC volts 0-3-8-40-160-800V; AF output 0-3-8-40-160V; Resistance 0-2,000 (18 ohms center) -20,000 -200,000 -2 Megohm 20 Megohm -200 Megohms. D.C. Current 0-16-160 microamps; 0-1.6-16-160 milliamps, 0-1.6 — 16 amps. Dimensions: 7-15/16" x 6" x 2-15/16". Comes with test leads, batteries, clips and 4000 V. D.C. multiplier, operator's manual. 40 KV DC probe available. Shipping wt., 6 lbs. TE-324 Net 88.15

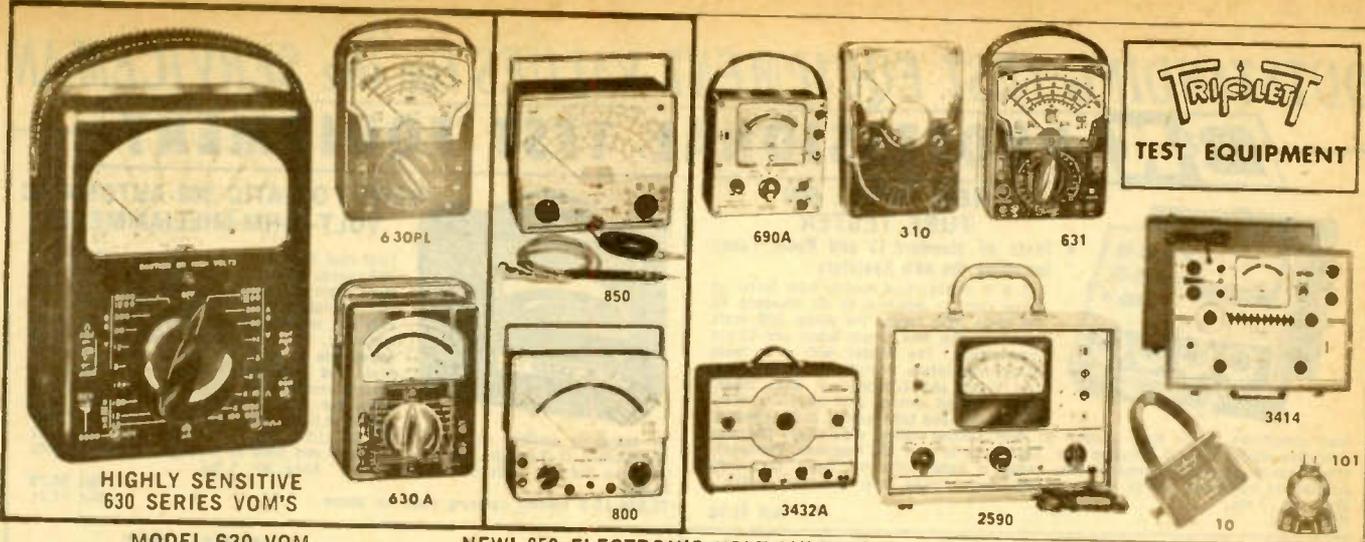
NO. 0181 HI-VOLTAGE PROBE. Extends DC range of Model 269 to 40KV. Shpg. wt., 2 lbs. TE-325 Net 13.23

OTHER SIMPSON EQUIPMENT

We carry a complete line of Simpson test equipment. Easy Down-Pay Plan available. Orders filled promptly.

Stock No.	Simpson No.	Description	Shpg. Wt. Lbs.	Net
TE-327	355	Midgtester	2	34.25
TE-328	6355	Leather case for 355	1	3.89
TE-329	262	V-O-Milliameter	6	68.55
TE-330	0180	Hi-Volt Probe for 262	2	12.25
TE-331	5262	Case for 262 & 269	2	9.75
TE-332	230	AC-DC VOM	3	30.33
TE-333	240	AC-DC VOM	3	31.31
TE-334	303	VTVM	7	72.47
TE-335	362	Low-Ohmmeter	4	24.45
TE-337	382	Horiz. System Analyzer	12	68.55
TE-338	385-3L	Temp. Meter	3	33.27
TE-339	387	Millivoltmeter	3	29.30
TE-340	388-3L	Therm-O-Meter	6	66.59
TE-341	389-3L	Temp. Meter	6	61.69
TE-342	390	AC-Volt-Am-Wattmeter	5	47.97
TE-343	391	AC-DC-Volt Wattmeter	3	43.07
TE-344	392	AC-DC-Volt Wattmeter	3	43.07
TE-345WX	430	Color Bar Generator	26	387.10
TE-346WX	434A	Variod Generator	14	146.95
TE-347WX	458	7" Color Scope	29	244.95
TE-349WX	479	TV-FM Sig. Gen.	29	367.50
TE-350WX	498A	Field Strength Meter	18	195.95
TE-351WX	1000	Tube Tester	19	186.15
TE-353	270	VOM	6	58.75
TE-354	270RT	VOM	9	64.63
TE-355WX	2610	Wide Band Scope	53	563.50
TE-356WX	2620	Pulse Generator	66	613.50
TE-357WX	2600	Self Pow. Calibrator	132	1587.60
TE-359WX	1700	DC Voltmeter	7	156.80

TRIPLET TEST EQUIPMENT



**HIGHLY SENSITIVE
630 SERIES VOM'S**

MODEL 630 VOM

A popular VOM with a large 5 1/2" meter for easy visibility and greater accuracy. Sensitivity 20,000 ohms per volt DC, 5,000 ohms per volt AC. Ranges: 0-3-12-60-300-1200-6000 volts, Ohms: 0-1K-10K-1 meg-100 meg, DC milliamperes: 0-0.06-1.2-12-120 at 250 millivolts. DC amperes: 0-12. DB: -20 to +70 (0 DB = 1 mw. in 600 ohms.) Meter has a molded, fully insulated case, measures 3 1/2" x 5 1/2" x 7 1/2". Complete with leads, clips, batteries and instruction book. Shpg. wt., 6 lbs.

TE-368 Net 48.51

MODEL 630-PL VOM

A compact VOM of modern design. Features streamlined design, AC frequency response 5-500,000 cycles per second, DC Polarity reversing switch. High sensitivity: 5000 ohms per volt AC, 20,000 ohms per volt DC. DC Voltages: 0-2.5-10-50-250-1,000-5,000. AC Volts: 0-3-10-50-250-1000-5000. Decibels: -20 to +75. DC milliamperes: 0-1-10-100-1000 at 250 millivolts. DC Amperes: 0-10 Ohms: 0-1K-10K-1 meg.-100 meg. Molded, fully insulated case, 3 1/4" x 5 1/2" x 7 1/2". Complete with leads, alligator clips, batteries and instruction manual. Shpg. wt., 6 lbs.

TE-370 Net 48.51

MODEL 630 APL VOM—Laboratory type VOM featuring 1/2% resistors and more accurate movement for greater accuracy—RANGES and other features same as Model 630 PL. Shpg. wt., 7 lbs.

TE-374 Net 58.31

MODEL 630A VOM

Highly accurate laboratory type VOM with mirrored scale, 1/2% resistors and 1 1/2% accuracy to 1200 volts DC, 4% on other ranges. 0-3-12-60-300-1200-6000 volts DC at 20,000 ohms per volt or AC at 5000 ohms per volt. Ohms: 0-1K-10K-1 meg-100 meg. DC milliamperes: 0-0.06-1.2-12-120. DC amperes: 0-12. Decibels: -20 to +70 in six ranges. Meter has molded, fully insulated case, measures 3 1/2" x 5 1/2" x 7 1/2". Furnished with leads, clips, batteries and instruction manual. Shpg. wt., 6 lbs.

TE-369 Net 58.31

MODEL 631 VTVM-VOM

Complete VOM-VTVM combination. VOM is used for general servicing. VTVM used when use of VOM is undesirable because of excessive loading on the circuit. VTVM is battery operated for extra stability and portability. VTVM sensitivity 9 megohms per volt. VOM ranges: DC Volts: 0-3-12-60-300-1200 at 20,000 ohms per volt, AC Volts: 0-3-12-60-300-1200 at 5,000 ohms per volt, Ohms: 0-1.5K-15K-1.5 meg.-150 meg, DC milliamperes: 0-0.06-1.2-12-120-1200-12,000. DB: -20 to +56. VTVM Ranges: DC Volts: 0-1.2-6-30-120. Molded case, with leads and batteries. 3 1/2" x 5 1/2" x 7 1/2". Shpg. wt., 7 lbs.

TE-372 Net 68.11

VOM AND VTVM ACCESSORIES

- No. T-79 A-145 R.F. probe for model 631 to extend measurements up to 250mc. Shpg. wt., 1 lb. TE-373 Net 7.65
- Model 639-N. Carrying case for testers 630, 630-A, 630-PL, 630APL, 630-NA, 631, 630T. Cover flap snaps back allowing full access to meter without removing case. Black Cowhide. TE-377 Shpg. wt., 2 lbs. Net 9.70
- Model 639-P. Same as 639-N. Leather Case with sponge rubber lining. TE-399 Shpg. wt., 2 lbs. Net 14.60
- No. T-79-70 0-30-000 VDC Hi-Volt Probe for 630 and 631 Series. Shpg. wt., 8 oz. TE-400 Net 14.21
- No. T-79-127. Replacement leads for 630 Series VOM'S TE-405 Shpg. wt., 1 lb. Net 2.06
- No. T-225-A33 stand for 630, 631, 650. Shpg. wt., 1 lb. TE-402 Net .98

NEW! 850 ELECTRONIC VOLT-OHMMETER

The 850 is a superb and versatile instrument offering outstanding quality features: .55 volt full scale range on D.C. Single Probe; peak-to-peak voltage ranges to 4000 V; 7 Resistance Ranges to 1000 Megohms; Freq. Range from 15 cps to 30MC. Input impedance: DC, 11 megohms, AC minimum of .83 megohms. Large 7" scale and electrical protection against meter burnout. Size: 7 1/2"x6 1/4"x3 3/8". Shpg. wt., 7 lbs.

TE-407 Net 77.91

NEW! MODEL 800 VOM

Almost unlimited in scope, this VOM features 70 ranges; with 1 1/2% D.C. accuracy to 1,200 volts. Meter is overload protected, temperature and frequency compensated. Long 6.95" mirrored scale for easy reading. 20,000 ohms per volt D.C., 10,000 ohms per volt A.C. DB scale, etc. High sensitivity 60 microampere low current range. Spring backed jewels for ruggedness with insulated case. Handle also serves as stand. Size 7 1/2"x6 1/4"x3 3/8". Shpg. wt., 6 lbs.

TE-404WX Net 87.71

**ACCESSORIES FOR MODELS
800 VOM AND 850 VTVM**

- Model 78B-196—High Volt Probe DC to 50KV. For 850 TE-408 Shpg. wt., 1 lb. Net 19.59
- Model 859-OP Black Leather carrying case with sponge rubber padding for Models 800 and 850 TE-409 Shpg. wt., 2 lbs. Net 19.11

MODEL 310 VOM

Miniature VOM with ranges of 0-3-12-60-300-1200 volts DC at 20,000 ohms per volt or AC at 5,000 ohms per volt. Ohms: 0-20K-200K-2 meg.—20 meg. DC milliamperes 0-6-60-600 at 250 millivolts. The 310 measures 2 1/4" x 4 1/2" x 1 1/4" and is made of molded plastic, with unbreakable plastic window. Complete with battery and leads. Shpg. wt., 1 lb.

TE-360 Net 36.75

Model 369 black leather case for model 310. TE-362 Shpg. wt., 8 oz. Net 31.4

MODEL 10 CLAMP ON AC AMMETER

Clamp on type ammeter, plugs into 310 VOM. Jaws clamp around single conductor to measure 0-6-12-30-60-120-300 amps AC. Shpg. wt., 3 1/2 lbs.

TE-361 Net 15.19

Model 379—Black leather case for model 10. TE-363 Shpg. wt., 8 oz. Net 5.88

Model 101 LINE SEPARATOR — Divides two conductor cords, increases sensitivity 10X and 20X. TE-364 Shpg. wt., 2 lb. Net 5.88

Model 100. Complete set includes Models 310 and 10, 101, 379, 311. Shpg. wt., 5 lbs. TE-365 Net 63.21

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. TE-366 Shpg. wt., 1 lb. Net 2.06

No. 311 leads separate model 310 from model 10 in cramped locations. TE-367 Shpg. wt., 1 lb. Net 2.06

MODEL 3432A SIGNAL GENERATOR

Freq. coverage from 160KC to 110MC fundamental with 7 bands (200 MC harmonics). Shielded RF circuits and large etched aluminum dial. Stable, cathode follower output. 400 cycle audio with variable control for 0-100% modulation. Metal case. Size: 15 1/2" x 11 1/2" x 6 1/2". Shpg. wt., 45 lbs. TE-392WX Net 107.31

MODEL 3414 TUBE TESTER

Portable and for Counter

Here is a Portable, easy-to-use test instrument. Its accuracy is usually found only in high-priced tube testers. All switch settings can be made before the tube warms up, 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. The 3414 contains a handy "quick change" roll chart which lists all popular radio, TV and Hi-Fi tubes. Readings are made on a large, three-color clear-view meter. Scale reads GOOD—?—BAD. Counter—Portable dark grey leatherette covered case is included. 15 1/2" x 11 1/2" x 6 1/2". Shpg. wt., 10 lbs.

TE-378WX Net 87.71

TV PICTURE TUBE ADAPTER

Check picture tubes right in set or carton. Can be used with Triplett Models 3413-B, 3423, 3414 and 3441.

TE-376 BV Adapter Shpg. wt., 3 lbs. Net 7.06

MODEL 690-A TRANSISTOR TESTER

Battery Operated Portable

Brand new tester for low, and medium-power transistors. Measures leakage and current gain of both PNP and NPN transistors. A single switch selects transistor type settings for easy and rapid testing. Meter has extra-long "GOOD" scale to provide a better indication of the degree of quality. The 690-A also affords exact tests for shorts, leakage, and forward-reverse leakage of diodes. A transistor socket accepts any standard transistor and banana-type jacks are provided for external test leads. 2 1/2" x 5 1/2" x 6". Batteries and test leads included. Shpg. wt., 5 lbs.

TE-379 Net 31.85

No. 629. Black leather case for Triplett 690-A TE-380 Shpg. wt., 2 lbs. Net 7.06

MODEL 2590 TRANSISTOR TESTER

A much needed instrument for every laboratory and service shop. Tests shorts, leakage, BETA, ICBO, ICEO for both power and signal type transistors. Also checks leakage and forward currents on diodes. Extremely accurate — the instrument simulates actual operating conditions. Operation is simple — roll charts or special technical data are eliminated. The only information needed to make a test is the transistor type. A transistor socket and set of 26" external leads permit use with any basing arrangement. Meter ranges consist of: 0-1 IMA for signal transistor ICEO; 0-100 MA for power transistor ICEO; 0-500 microamp for signal transistor ICBO; 0-1MA for power transistor ICBO; 5-100 Beta range; also shows on GOOD—?—BAD scale. Finished in durable gray leatherette with luggage style handle and attractive aluminum panel. Size: 11 1/2" x 8 1/2" x 5 1/2". Shpg. wt., 9 lbs.

TE-398 Net 53.41

OTHER TRIPLET TEST EQUIPMENT

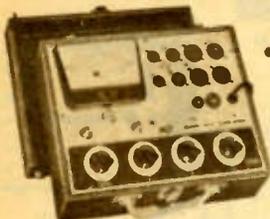
Lafayette stocks the complete Triplett test equipment line. Let the Lafayette Economy Payment plan help you make this equipment your own.

Stock No.	Trip No.	Description	Shpg. Wt. Lbs.	Net
TE-371	630-NA	VOM	7	77.91
TE-381	650	VTVM	8	98.51
TE-382	T-79-107	Probe for 650	1	15.19
TE-383	659	Leather Case for 650	2	11.66
TE-385	630T	V.O.M.	6	58.31
TE-386	660	Load Check	4	38.71
TE-387	661	Load Check	4	38.71
TE-388	666H	Pocket V.O.M.	4	28.91
TE-389	666R	Pocket V.O.M.	4	31.85
TE-396WX	3441A	5" Oscilloscope	45	244.51
TE-397WX	3444	Dvn. Mt. Cond. Tube Tester	40	273.51
TE-403	9989	Crystal Demod. Probe 8 oz. for 3441A	11.27	
TE-406WX	3490	Transistor Analyzer 40	391.51	

SEE OTHER PAGES IN THIS SECTION FOR OTHER TEST EQUIPMENT

OUTSTANDING TEST EQUIPMENT VALUES for the SERVICEMAN

B&K PROFESSIONAL TEST EQUIPMENT



NEW MODEL 600 TUBE TESTER

- Tests all standard TV and Radio Tubes including the new Nuvistors

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 compactons. The Model 600 also tests voltage regulators, thyristors, 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". Shpg. wt., 7 lbs.
TE-647

Net 68.55



NEW! V O Matic 360 AUTOMATIC VOLT-OHM-MILLIAMMETER

First real VOM advance in 20 years, the Model 360 speeds testing in a great variety of measurement applications. Features Burn-out proof meter and individual direct reading, full-size scales. Only one scale is visible at any one time, automatically. Once the range switch is set, it is impossible to read the wrong scale. Mirrored scale and knife-edge pointer further facilitate precise readings. DC volts in 6 ranges at 20,000 ohms per volt. Sensitivity and AC volts in 6 ranges at 5,000 ohms per volt sensitivity. 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: 6¼x8¾x3¾". Shpg. wt., 5 lbs.

TE-648

TE-649 LG-8 leather carrying case for above

Net 58.75
Net 11.71

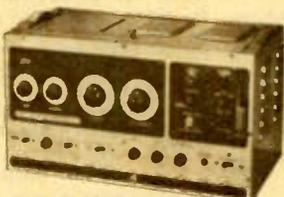


NEW MODEL 440 CRT REJUVA TESTER

Most widely used today by service technicians. The deluxe all-in-one portable 440 gives you more value than ever. Quickly checks and corrects black and white, color TV picture tube troubles in a few minutes without removing tube from set. Tests and rejuvenates all picture tubes at correct filament voltages from 1 to 12 volts, including new 110° tubes. Checks and corrects each gun of color tube separately. Restores emission and brightness. Grid cut-off reading indicates the picture quality. Has 4½" plastic meter. For 105-125 volts, 50/60 cps. Size: 14x8x4¾". Shpg. wt., 12 lbs.

TE-570

Net 73.45



MODEL 1076 TELEVISION ANALYST

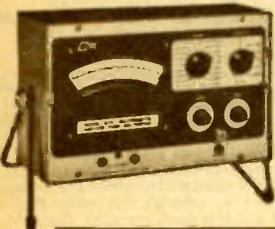
A miniature T.V. Transmitter for TV trouble-shooting. Injects RF, IF, video, or audio signal into TV set for rapid and easy isolation of defective stages. Supplied with slide transparencies which provide standard Test patterns for adjustment of Linearity, Sensitivity, AGC, Bandwidth, Resolution, Size, and Aspect Ratio; White-Dot and Crosshatch patterns for adjustment of color convergence, color demodulator. RF & IF signals are video and audio-modulated. Separate

horiz. and vert. drive pulses, 4.5 MC sound channel, 400 cycle tone generator. IF range 25-45 MC. Injects horiz. and vert. sync pulses, grid and plate drive signals directly into output transformers. Checks Fly-Backs, yokes for opens, leakage, and shorted turns. Automatic B + Boost and HV indicators. Vert. Yoke test signal. Many other features. For 110-120 volts, 50-60 cycles AC. 11x17x9". Shpg. wt., 41 lbs.

TE-645WX

Net 293.95

NEW! DYNAMATIC 375 AUTOMATIC VACUUM-TUBE VOLTMETER



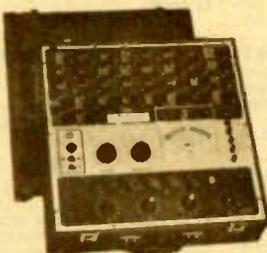
This professional automatic VTVM simplifies true reading of peak-to-peak voltage of complex wave forms. All scales are direct reading and only one scale is visible at any one time. It utilizes a single DC-AC ohms probe and anti-parallel mirror. Range: 0-1500 DC volts, AC volts (rms) and AC volts (peak-to-peak). DC current: 0-500 ma. Ohms: 0-1000 meg. ± 3% Accuracy Full scale AC and DC. Includes 1½V battery and sturdy metal case with combination swivel stand and handle. 117 volts AC 50/60 cps. Size: 10¼x6¾x4"D. Shpg. wt., 12 lbs.

TE-651WX

Net 87.15

OTHER FINE B & K EQUIPMENT

- TE-650 Model 420 CRT REJUVA TESTER Shpg. wt., 7 lbs. Net 53.85
TE-576 Model 1070 DYNA-SWEEP CIRCUIT ANALYZER Shpg. wt., 11 lbs. Net 73.36
TE-644 Model 160 TRANSISTOR TESTER Shpg. wt., 4 ½ lbs. Net 68.55



NEW! MODEL 700 DYNA-QUICK TUBE TESTER

The "700" measures true dynamic mutual conductance in seconds. Tests all new type tubes 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. Lists commonly used tube types on panel with complete listing on cover reference chart. Includes 7, 9, and 10 pin tube straighteners and handsome leatherette-covered carrying case. 117V 50/60 cps AC. Size: 16¼x15¼x5¾". Shpg. wt., 21 lbs.

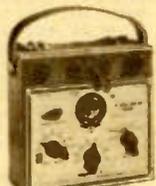
TE-652WX

Net 166.55

SECO TEST EQUIPMENT



FB-4



GCT-9S



100

FB-4 FLYBACK CIRCUIT & INDUCTANCE ANALYZER
The FB-4 is engineered to troubleshoot TV deflection circuits fast. Checks complete horizontal circuit, not just individual components. No disconnecting or charting required. Uses resonant Frequency and "Q" meter principle. For 110-125V, 60 cycle AC. Size: 7Wx5½Dx5¼H". Shpg. wt., 5 lbs.
TE-493

Net 37.07

GCT-9S GRID CIRCUIT TUBE TESTER

Easy to operate—tests for Grid Emission, leakage, shorts and gas in one operation. Checks all TV tubes. For 105-120V 60 cycle AC. Size 6¼Wx6½Hx2½D". Shpg. wt., 4 lbs.
TE-494

Net 32.29

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: 3¼Wx6¼Lx2¼D". Shpg. wt., 1½ lbs.
TE-495

Net 19.55

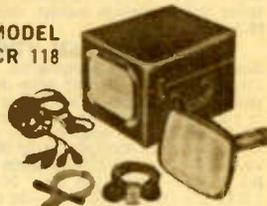
I.H. 8" TELE-CHECK

• Check TV Yokes & CRTS
A portable CRT substitution unit ideally suited for home or service shop use. Quickly locates and identifies CRT and Yoke troubles. Completely self-focusing; no ion trap needed. Complete with 8XP4, 90° yoke, 6-foot CRT socket extension leads and anode-yoke connecting leads. For electrostatic or electromagnetic TV receivers. Size: 9x9½x12½". Shpg. wt., 11½ lbs.

TE-501

Net 44.95

MODEL CR 118



KINGSTON PROBLEMMASTER

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.
TE-497

Net 4.95

"MOSQUITO" SIGNAL INJECTOR

Amazing 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, telephones, earphones, tape recorders, cart-ridges, speakers, etc. Perfect for continuity checks of resistors, capacitors, etc. Provides a 2000 cps test tone and generates radio frequencies on harmonics. Has one penlight battery with average life of about 1 year. Just 6" long. Shpg. wt., 3 oz.
TE-498

Net 9.95



TEST EQUIPMENT—KITS AND WIRED



RCA WV-77E(K) VOLTOHMYST IN KIT FORM

ONLY **29.95** **43.95**
KIT WIRED

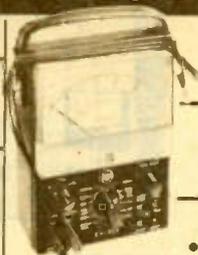
- FAMED WV-77E VOLTOHMYST VTVM • 28 RANGES
- ± 3% ACCURACY ON DC • DC INPUT 11 MEG.
- RESPONSE ± 5% 40 CPS to 5 MC. • BURNOUT-PROOF!

This new 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 ± 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 ± 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 ± 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. TE-141 Shpg. wt., 5½ lbs. Net 29.95

WV-77E Same, completely wired and factory-calibrated.

TE-142

Net 43.95



RCA WV-38A(K) VOLT-OHM-MILLIAMMETER KIT

ONLY **29.95** **43.95**
KIT WIRED

- 20,000 OHMS PER VOLT
- 5¼" METER SCALE • EXTREME ACCURACY

Here is a new 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 ± 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 ± 5% full scale accuracy. Input resistance is 5000 ohms-per-volt. Frequency response, measured with reference at 1000 cps is flat within ½ db from 10 cps to 50K to 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 milliamperes, and 0-10 amps, with full scale accuracy of ± 3%. Complete with batteries, ground lead and instruction booklet. Size 5¼x3¼x6¾".

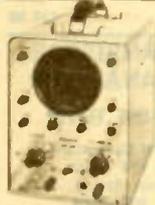
TE-139 Shpg. wt., 4 lbs.

Net 29.95

WV-38A Completely wired and factory tested.

TE-140

Net 43.95



RCA WO-33A(K) 3" SCOPE KIT

ONLY **79.95** **129.95**
KIT WIRED

- PORTABLE & COMPACT • WIDE GAIN & BANDWIDTH • VERY HIGH VERTICAL SENSITIVITY

The new, 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 ± 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 approximately. 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 6½x10½x8¾".

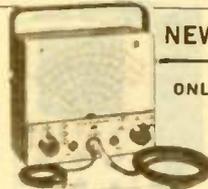
TE-137WX Shpg. wt., 15 lbs.

Net 79.95

WO-33A Completely wired and factory tested.

TE-138WX

Net 129.95



NEW! RCA WV-98B(K) SENIOR VOLTOHMYST KIT

ONLY **62.50** **79.50**
KIT WIRED

The famous RCA Senior VoltOhmyst now in easy-to-build kit form. All components and leads are pre-mounted and soldered on the etched-circuit board. Input cable with DC/AC ohms switch completely assembled and wired. Employs 6½" wide 200 microamp meter movement and 1% precision multiplier resistors. Specifications: DC Voltmeter: Ranges — 0 to 1.5, 5, 15, 50, 150, 500, 1500 volts. Accuracy ± 3% of full scale. Input Resistance—11 megohms; Sensitivity—7.3 megohms-per-volt on 1.5 volt range. AC Voltmeter: Ranges: RMS—to 1.5, 5, 15, 50, 150, 500, 1500 volts, Peak-to-Peak — 0 to 4, 14, 42, 140, 420, 1400, 4200 volts. Accuracy—±3% of full scale. Ohmmeter: Range — 0 to 1000 megohms (7 overlapping ranges) Center Scale Value — 10, 100, 1000, 10,000 ohms; 0.1 1., 10 megohms. Rugged die-cast aluminum case has leather carryhandle. Complete with probe and cable, alligator clip and ground cable plus step-by-step instruction. Shpg. wt., 7 lbs.

TE-145WX

Net 62.50

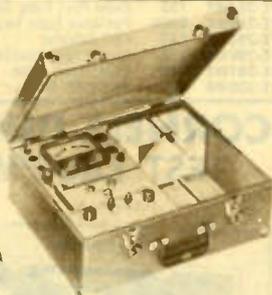
WV-98B Completely wired and factory tested.

TE-111WX

Net 79.50

WT-110A AUTOMATIC TUBE TESTER

WT-110A



All-new in approach to fast, accurate tube testing—just insert punched card into the tester. Checks trans-conductance, gas, shorts, and interelectrode leakage. A complete test in a few seconds. The quality of the tube is indicated on "Renew—?—Good" meter scale. Includes set of 239 punched cards, 1 master punch card, 24 unpunched accessory cards, 1 card punch, and necessary information. For 115V., 60 cycles AC. Sturdy portable case 7¼x14½x17½". Shpg. wt., 28 lbs. TE-113WX Net 199.50

TE-114

WG-325A 24 Blank Cards for WT-110A (1 lb)

Net 2.25

WG-337A. 4 adapters to test tubes with small 4, 5, and 6-pin bases, and small and medium 7-pin bases.

TE-131 Shpg. wt., 6 oz. Net 7.95

WG-338A. Tube socket adapter for testing "in-line" sub-miniature tubes.

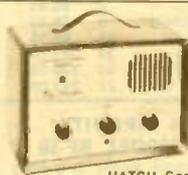
TE-132 Shpg. wt., 6 oz. Net 2.95

WG-339A. Tube socket adapter for testing 8-lead circular subminiature tubes.

TE-133 Shpg. wt., 6 oz. Net 3.50

WG-324A. Gas tube adapter for testing the tubes listed as follows: OA2, OA3, OB2, OC2, OC3, OD3, OZ4.

TE-134 Shpg. wt., 6 oz. Net 2.95

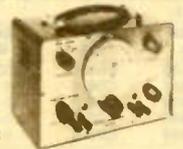


NEW! WR-64A COLOR-BAR/DOT/ CROSS HATCH GENERATOR

A combination of Color-Bar GENERATOR and DOT/CROSS HATCH Generator which is a must for checking overall operation of Color TV. Generates Signals producing 10 bars of different colors simultaneously. Stable fixed number of bar and dot, patterns facilitate over-scan and linearity adjustments in both color and black-and-white sets. Features a chroma control for checking color sync lock and color AFC alignment and crystal controlled oscillators. A shielded output cable is provided. For 105-125 volts AC 60 cps. 12½" Wx10" Hx7½" D. Shpg. wt., 13 lbs. TE-146WX Net 189.50

WA-44C SINE-SQUARE WAVE AUDIO GENERATOR

WA-44C



RCA introduces its new Audio Generator, engineered for hi-fi servicing. Features an extra-wide frequency range of 20-200,000 cps. Output voltage at 100 K ohm and 75 uuf. load: Sine wave, up to 8 volts RMS; Square wave, 10 volts P-P. Amplitude variation of output voltage at 30 cps to 100 cps: ± 1.5 db. Frequency stability: ± 2%. Dial calibration accuracy: ± 5%. Maximum total harmonic distortion: 0.25% from 30 cps to 15 kc. Maximum hum less than 0.1%. Case: 10" H, 6½" W. Shpg. wt., 10½ lbs. TE-143WX Net 98.50

RCA ACCESSORIES

WG-2990. DC/AC—OHMS Probe with shielded cable and coaxial connector. Shipping wt., 1 lb. Net 7.95

TE-126

WG-300B. Direct/Lo-Cap Probe & Cable for use with oscilloscopes. Shipping wt., 1 lb. Net 9.95

TE-127

WG-301A. CRYSTAL DIODE PROBE to extend range of Volt-Ohmyst to 250 Mc. Slip-on type. Shipping wt., 8 oz. Net 7.75

TE-128

WG-302A. RF/IF/AF/SIGNAL TRACING PROBE for use with WG-91A and WG-300G probe. Shipping wt., 8 oz. Net 8.50

TE-129

WG-289. HIGH VOLTAGE PROBE extends VoltOhmyst range to 50,000 volts. Shipping wt., 1 lb. Net 7.15

TE-135

WG-206. 1090 MEGOHM MULTIPLIER for WG-289. Shipping wt., 2 oz. Net 2.80

TE-136

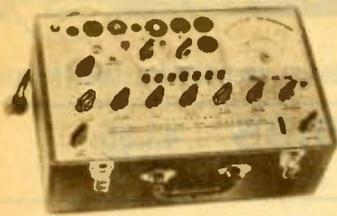
WG-270A CARRYING CASE for WV-38A (K) Shpg. wt., 2 lbs. Net 4.95

TE-144

OTHER RCA TEST EQUIPMENT

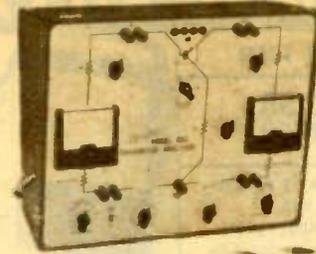
Lafayette carries the complete line of RCA test equipment and will give prompt attention to your orders. All are available on Lafayette Payment Plan.

Stock No.	RCA Model	Description	Shpg. Wt.	Net
TE-117WX	WR-49B	RF Signal Generator	10	79.50
TE-119WX	WR-69A	TV-FM Sweep. Gen.	17	295.00
TE-120WX	WR-70A	RF/IF/AF Marker Adder	9	74.50
TE-121WX	WV-84C	Ultra Sens. DC Microm.	11	110.00
TE-123WX	WO-91A	5 in. Oscilloscope	32	239.50
TE-124WX	WR-99A	Xtal. Cal. Marker Gen.	18	242.50



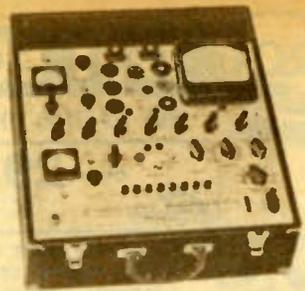
MODEL 800 DYNAMIC TUBE TRANSISTOR AND DIODE CHECKER

This precision instrument features a new leakage and shorts test that checks leakage between tube elements up to 10 megohms. 4-5-6-7 pin octal, loctal, noval, 7 pin miniature and 2 transistor sockets are provided. Three micromho scales of 0-3000, 6,000, 15,000 are directly indicated on the meter dial. The large five inch meter is multi-colored, the multi-scaled dial is anti-static coated, and of the wrap-around design to increase light, and allow a wide scale which is easily readable. The meter contains a built in roll chart listing all popular tubes. The tester is quality built throughout and thoroughly engineered to provide the best tube tester value anywhere. Panel is gold anodized with red and black lettering. 16 3/4" wide x 11 3/4" long x 7 1/2" deep. Shpg. wt., 21 lbs. **TE-271WX** Net 169.50



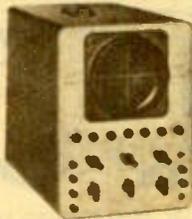
MODEL 850P PORTABLE TRANSISTOR ANALYZER

Easy-to-use transistor analyzer is ideal for use as a "bread board" for transistor circuit design. Featuring a wide range of applied voltages, it can never become obsolete. Checks parameters in any of three configurations; common base, common emitter and common collector. For either NPN or PNP types. 2 identical input and output D.C. meters. With $\pm 2\%$ full scale accuracy. Battery operated. Complete with leads. Size: 8Dx16 1/2xWx13 1/2"H. Shpg. wt., 26 lbs. **TE-271WX** Net 169.50



MODEL 539B TUBE TESTER

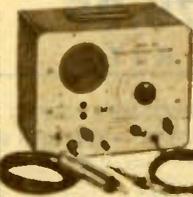
Precision Laboratory portable tester for complete, dependable evaluation of electron tube. Self-bias conditions may be applied to grid under test. New VR test under simulated operating conditions. Also tests selenium rectifier and germanium diode. Built-in replaceable roll chart. Features 6 μ mb. ranges: 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) for the grid. Independent vernier controlled grid bias, indicated by DC voltmeter. A separate AC meter for line voltage check. Measures plate and heater current in m.a. and leakage to 50 megohms. Tests gas content, efficiency of cathode, tube noise and tube matching. Also rectified DC voltage for each element of the tube. For 110-125 Vac 60 cps. 16 3/4x18 3/4x7 1/2". Shpg. wt., 35 lbs. **TE-202WX** Net 439.00



MODEL 675A WIDE BAND SCOPE

- Response flat through 3.58 MC

A high quality scope developed for the service technician. Illuminated, calibrated screen with astigmatic focus provides a clear trace. Freq. Response: Vert. Amp.—DC to 4.5 MC; Flat through 3.58 MC. Sensitivity 20 MV RMS per inch. Hor. Amp. 1 cps to 450 KC. Sensitivity 250 MV RMS per inch. Vertical & Horizontal Attenuator. Fully frequency compensated. 10-1 vernier gain control. Intensity Modulation, Z-Axis input on front panel. Operates on 105-125 V, 50-400 cps. 125 watts @ 115V. Furnished with low capacity probe, ground lead and instruction book. Size: 13Hx10Wx16"D. Shpg. wt., 43 lbs. **TE-274WX** Net 299.90

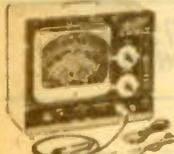


MODEL 810 TRANSISTOR RADIO ANALYZER

THREE-IN-ONE TESTER

- A Signal Generator—RF, IF and Audio
- A Signal Tracer—RF, IF and Audio
- A Transistor Tester

Specifically engineered to make transistor servicing both quick and profitable. It checks gain and circuit performance with signal tracer. Signal generator for RF, IF and Audio testing and a transistor checker for leakage and gain-in all in one compact unit. EXCLUSIVE cathode follower type. Signal tracing probe for minimum loading. Steel case with aluminum panel measures only 11 1/4x9Hx7"D. 105-125 volts 50-70 cps. Shpg. wt., 16 lbs. **TE-298WX** Net 138.00

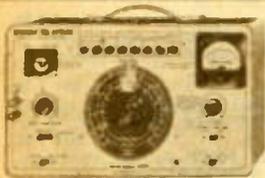


MODEL 209A VACUUM TUBE VOLT-OHM MILLIAMMETER and CAPACITANCE METER

A true VTVM featuring 7 uuf input capacitance and 200 megacycles frequency response. Large, multi-colored and multi-range meter, ideal for high accuracy work. Cannot overload (except m.a. circuit). Polarity reversing switch for DC. Zero-center position provided. Input impedance: DC, 12 meg. For 105-125V, 50-70 cps. Complete with AC and DC probe, test leads, low capacity, high freq. probe. Portable case. Size: 13 1/4x16 1/4x7". **TE-276WX** Shpg. wt., 25 lbs. Net 157.00
TE-277 PR-30 KVA, High Voltage Probe for above. Extends range to 30 K.V. DC. Shpg. wt., 2 lbs. Net 19.95

NEW 890 DYNAMIC BETA IN-CIRCUIT TRANSISTOR TESTER (not illustrated)

Hickok's new Dynamic Beta In-Circuit Transistor Tester—the 890—utilizes unique test circuit to measure AC Beta in OR OUT of circuit with 5% accuracy. Measures three in-circuit parameters: AC Beta, IC, Rin, Z ohms. Measures AC Beta, IC, Rin and lcco out of circuit. Portable, completely self-contained, fully transistorized. Complete with Test leads. Shpg. wt., 12 lbs. **TE-299WX** Net 129.50



SPRAGUE TO-5 TELOHMIKE CAPACITOR ANALYZER

A moderately priced instrument for complete analysis of all types of 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 pushbutton range selection. Large meter directly indicates insulation resistance up to 20,000 megohms for paper, ceramic and mica capacitors. Wien bridge measures power factor of electrolytic capacitors from 0 to 55% in three ranges. Leakage current of electrolytic capacitors measured directly on meter, with continuously variable test voltage up to 600 volts. Pushbuttons are color coded. Upon release of all buttons, capacitor is automatically discharged. In addition, this unit measures turns ratio of transformers. Two tone finish, 8 7/8" x 14 1/4" x 6 1/2". Shpg. wt., 18 lbs. with manual and test leads for 115 V AC, 50-60 cycles. **TE-490WX** Net 92.50
TE-5X, for 115-230VAC/25-60 cycles. Net 98.75
TE-491WX Shpg. wt., 18 lbs. Net 98.75
TE-5RM, same as TO-5, for rack mounts. Net 102.50
TE-492WX Shpg. wt., 18 lbs. Net 102.50

"HANDICHECK" "IN CIRCUIT" CAPACITOR CHECKER MODEL BF-90

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 1/2 x 7 x 10". Shpg. wt., 8 lbs. **TE-628** Net 40.91

CAPACITANCE DECADES

All units rated 600 VDC; 220 VAC. No.'s TE-601-2-3-4 use oil impregnated paper capacitors; TE-600 uses mica dielectric capacitors. Tolerances: TE-602, 604 $\pm 3\%$; TE-600, 601, 603 $\pm 5\%$. Size: 3 3/4 x 5 x 3 1/2". Shpg. wt., 4 lbs.

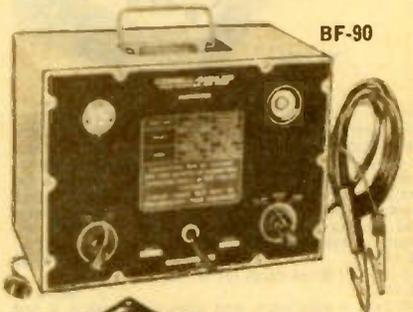
Stock No.	Mfg. Type	Range Mfd.	Mfd./Step	Net
TE-600	CDA-5	.0001-.011	.0001	13.92
TE-601	CDB-5	.01-1.1	.01	13.92
TE-602	CDB-3	.01-1.1	.01	16.02
TE-603	CDC-5	1.0-10	1.0	24.16
TE-604	COC-3	1.0-10	1.0	26.70

RESISTANCE DECADES

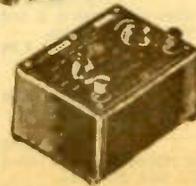
Two hand rotary switches enables decade to take on 110 values of resistance. Units can be used individually or in series of two or three. Shpg. wt., 3 lbs.

Stock No.	Mfg. Type	Range Ohms	Ohms/Step	Net
TE-623	ROA	1-110	1	15.04
TE-624	RDB	100-11,000	100	15.34
TE-625	ROC	10,000-1,100,000	10,000	15.34

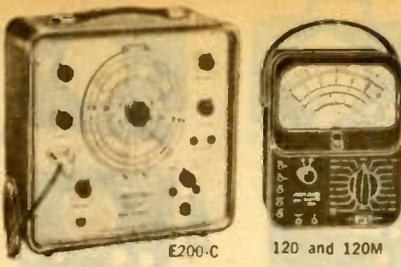
CORNELL-DUBILIER TEST EQUIPMENT



BF-90



- CDA —
- CDB —
- CDC DECADES



MOEEL E200-C DELUXE SIGNAL MARKER GENERATOR

A deluxe professional instrument for reliable TV, FM, AM alignment use. Covers frequency range of 88 kc to 240 mc in 9 bands. 6 1/2" direct-reading tuning dial with 0-100 vernier drive assures accurate and easy operation. Accuracy 1% on all bands and exceptional frequency stability. 0-100% variable internal modulation. Outputs: unmodulated RF; 400-cycle modulated RF; and 400-cycle sine wave. With built-in AVC-ACC substitution voltage (variable 0-50V DC). In deluxe steel cabinet supplied with coax output cable and illustrated manual—"Servicing by Signal Substitution," 1 1/2"x13x6 3/4". For 110-120 v 50-60 cps. Shpg. wt., 17 lbs.

TE-520WX Net 109.95

MOEEL 120 MULTI-RANGE TESTER

Lab type, compact VOM provides a large 5 1/4" meter of 50µa sensitivity and ± 2% accuracy. Ranges: AC/DC output volts 0-1.2-3-12-60-300-600-1200-6000; sensitivity —20k ohm/v on DC, 5 k ohm/v on AC; DC current, 0-60-300 µa, 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"x7x3 3/4". Shpg. wt., 5 lbs.

TE-525 Net 44.95

MOEEL 120M VOM

Designed where utmost accuracy is required. Uses 1/2% multipliers, 1% mirror-scale meter. Has polarity reversal switch. All other physical and electrical specs are same as Model 120.

TE-526 Net 55.95

- Accessories for 120 and 120M
- LC-3 Leather case, ever ready type. Shpg. wt., 3 lbs. Net 10.50
- ST-1 Snap-on Strand for 45° table mount. Shpg. wt., 1 lb. Net 1.00
- TE-528 Net 1.00
- TV-2B HV safety probe up to 30 KVDC. Shpg. wt., 2 lbs. Net 15.95

PRECISION ELECTRONIC TEST EQUIPMENT

NEW ECONOMY LINE for the SERVICEMAN

1 YEAR MANUFACTURER'S GUARANTEE



G-140 NUVISTOR ADAPTER

This multi-socket adapter modernizes any tube tester. Permits testing of 12 pin Compactron tubes (even on testers with less than 12 test circuits!), 10 pin miniatures, 5 and 7 pin Nuvistors, and Novar types. Adapter cable plugs into the 9 pin socket of the tube tester, the tester's grid cap is attached, and adapter is ready to operate. Only 2x2x5". Shpg. wt., 8 oz.

TE-552 Net 12.95

MODEL 650 GRID CIRCUIT ANALYZER TUBE TESTER

The 650 tests 10 pin miniatures, 12 pin compactrons, 5 and 7 pin Nuvistors, Novar tubes, octals, loctals, 9 pin novals, 7 pin miniatures, many VR types, industrial and European tubes. Checks interelectrode shorts and cathode emission at optimum plate loads. Grid emission and gas currents from below 1 microampere are read directly in microamperes. Grid leakage sensitivity over 100 megohms. Complete tube data listing for all up-to-date types. Data for new types will be available from Precision. In leatherette-covered portable carrying case, 9x13x4 1/2". Shpg. wt., 9 lbs.

TE-553 Net 69.95

MODEL 48 VTVM

Versatile, rugged all-purpose VTVM. A single, 3 way AC-DC probe serves all voltage and resistance ranges, eliminating the nuisance of an extra probe, 7 ranges each for DC, AC RMS and AC peak-to-peak volts, DB, and ohms. DC and AC RMS voltage ranges: 0-1.5, 5, 15, 50, 150, 500, 1500 volts. AC peak-to-peak ranges: 0-4, 14, 40, 140, 1400, 4000 volts. AC frequency response: ± 1 db from 40 cycles to 40 MC. Ohmmeter ranges: 0-1000-10,000-100,000 ohms; 0-1-10-100-1000 megohms. VTVM employs deposited-film and wire-wound 1% resistors. Full vision acrylic cased 4 3/4" PACE meter; ± 2% accuracy. For 117V., 50/60 cps. 5 3/8"x7 1/2"x4 1/4".

TE-554 Shpg. wt., 6 lbs. Net 55.95

MODEL E-75 RF SIGNAL GENERATOR

Designed for high stability and accuracy. Frequency range 160 KC to 120 MC on fundamentals, 120 Mc to 240 Mc on second harmonics; total of 8 bands. TV i.f., FM and other useful frequencies specially marked on dial. 400 cycle audio is used for modulation (percentage modulation continuously variable) and is available at separate output, up to 15 volts. RF output is high—over 100,000 µv. For 117V., 50/60 cps. 11 1/2"x7x5".

TE-715 Shpg. wt., 9 lbs. Net 49.95

ES-150 5" WIDE BAND OSCILLOSCOPE

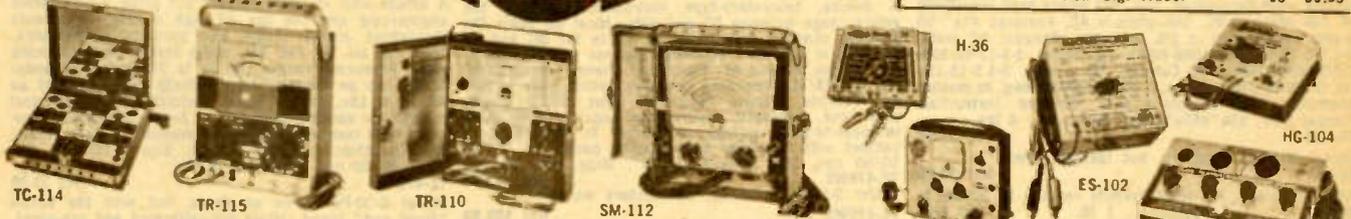
Deluxe scope featuring essentially flat vertical frequency response from DC to 4.5 Mc; within 5 db at 5 Mc. Vertical channel utilizes 3-stage push-pull, balanced DC amplifier—AC sensitivity 25 mv RMS/in. Cathode follower horizontal input. Linear time base: 10 cps to 100Kc, TV-V and TV-H, plus provisions for external capacitor sweep down to 1 cps. Scope includes built-in vertical polarity reversal switch, automatic pos. and neg. sync, and built in voltage calibrator. For 117V., 50/60 cps. 13 3/8"x8 3/4"x17 1/4".

TE-716WX Shpg. wt., 30 lbs. Net 149.95

OTHER PRECISION TEST EQUIPMENT

Stock No.	Model	Description	Shpg. wt. (lbs.)	Net
TE-521WX	10-60	Tube & Transistor Checker	26	236.95
TE-523	PTA	Pic. Tube Adapter For 1060	1	9.95
TE-534WX	660	Tube & Transistor Checker	17	134.95
TE-536WX	E400	Deluxe Sweep Generator	24	194.95
TE-537WX	E420	Deluxe Dot and Bar Gen.	19	175.95
TE-538WX	ES550B	Deluxe 5" Scope	47	274.95
TE-540	88	VTVM	8	89.95
TE-717	1702	Resis. Sub. Box	2	15.95
TE-718	1803	Cond. Sub. Box	2	12.95
TE-719	IC-60	In Cir. Cap. Tester	6	32.95
TE-720	P-28	Battery Eliminator	21	64.95
TE-721	ST-22	RF-AF Sig. Tracer	10	59.95

SENCORE TEST EQUIPMENT



NEW TC114 "MIGHTY MITE II" TUBE TESTER

Tests all the latest tubes, including Compactrons, Sylvania Ten Pins, RCA Novars and 5 pin Nuvistors, plus picture tubes. Checks shorts, leakage and emission for twice as many tubes as can be checked by other, comparably-priced testers. Dimensions: 10 1/4"x9 1/2"x3 1/4". Shpg. wt., 9 lbs.

TE-568 Net 66.15

NEW MODEL TR115 TRANSISTOR CHECKER

New, versatile transistor checker designed against obsolescence. Tests transistors for opens, shorts, leakage and current gain; includes current gain test for power transistors. Equipped to handle all new Beta transistors. Checks forward-to-reverse current ratio in all crystal diodes and in selenium rectifiers. Replaceable test charts attached on rear. With test leads for fast hookup. 4 1/2"x5x2 1/4". Shpg. wt., 2 lbs.

TE-569 Net 19.55

NEW TR-110 TRANSI-MASTER

A complete transistor checker, signal tracer, voltmeter, battery tester and milliammeter all in one! Tests all transistors in-circuit with a new, unique AC GAIN check, and out of circuit with a more accurate DC gain and leakage check. Special generator provides an audio or modulated RF signal to permit signal tracing from speaker back to antenna. Voltmeter with 12 volt scale can check batteries and voltage dividers under operating conditions. Milliammeter with 0-50 ma scale can monitor circuit current drain. Powered by 2 size "C" batteries. 8x7 3/8"x3". Shpg. wt., 6 lbs.

TE-565 Net 48.51

NEW! SM112 COMBINATION VTVM—VOM

For the first time, deluxe VTVM with laboratory accuracy for 115 VAC, which can become a portable VOM at the flick of a switch! Six AC and DC ranges from 0 to 1000 volts on both VTVM and VOM. VTVM has 6 peak-to-peak ranges and 6 resistance ranges, from 6 to 1000 megohms; constitutes 10 megohm load. VOM has 2 resistance ranges from 0 to 1 megohm, plus a current scale from 0 to 1000 ma DC; constitutes 15,000 ohm load on low range, 5 megohm load on high range. SM112 uses one 1.5 "D" cell. Size: 7 1/2"x8 3/4". Shpg. wt., 8 lbs.

TE-655 Net 68.55

MODER H36 R-C SUBSTITUTOR

Now at your fingertips, 36 most often needed components with this handy substitution unit. Contains: 12-1 watt 10% resistors. 10 to 5600 ohms; 12-1/2 watt 10% resistors, 10K to 5.6 megohms; 10-600 volt capacitors, 100 mfd to .5 mfd; 1-10 mfd 450 v electrolytic; 1-40 mfd 450v electrolytic. Three-pole, 12-position switch selects each component individually. Size, 2x4 1/4"x3 3/4".

TE-558 Shpg. wt., 2 lbs. Net 12.49

SS-105 SWEEP CIRCUIT TESTER

Provides a universal horizontal oscillator for direct substitution with variable output from 0-200 volts, peak-to-peak. Checks the condition of horizontal output tube and associated components with horizontal output cathode current. Provides a universal deflection yoke to determine yoke failure accurately. Will indicate condition of flyback transformer. Also a direct-reading voltmeter, 0-1000V, and a universal vertical oscillator. Size 7x6x3 1/2". Shpg. wt., 6 lbs.

TE-559 Net 41.99

NEW TM 116 TUBE TESTER ADAPTER

Enables user to check all the latest tubes such as the Compactrons, Novars, Nuvistors, etc., with any tester except the cardomatics. Permits execution of all checks the user's tester would ordinarily make. Complete with instructions and set up chart. 7 1/4"x4x1 3/4".

TE-656 Shpg. wt., 2 lbs. Net 24.45

ES-102 ELECTRO-SUB

Checks all electrolytic capacitors in seconds, merely select the electrolytic and substitute it. 10 big electrolytics from 4 to 350 mfd to substitute safely in any circuit from 2 to 450 volts. Automatic capacitor discharge within seconds, unlove surge protector circuit prevents accidental heating of capacitor being "bridged," completely safe. Size: 4 3/4"x2 1/4"x4 3/4". Shpg. wt., 3 lbs.

TE-555 Net 15.63

HG-104 TRANSISTORIZED HARMONIC GENERATOR

The fastest method ever devised for locating trouble in transistor radios. Automatically generates audio, IF, and RF signals simultaneously. Immediately spots defective stage. Equally effective in troubleshooting tube radios, hi-fi, TV and other audio circuits. Size: 4 1/2"x3 3/4"x2". Shpg. wt., 2 lbs.

TE-557 Net 9.75

OTHER SENCORE TEST EQUIPMENT

TE-556	PS-103	Transistor Pac	Shpg. wt., 2 lbs.	19.55
TE-564	RS-106	Rectifier Tester	Shpg. wt., 2 lbs.	12.49
TE-653	FS-3	Fuse Tester	Shpg. wt., 1 lb.	8.77
TE-657	BE-113	Dual Align-O-Pak	Shpg. wt., 2 lbs.	12.51

LAFAYETTE SUPPLIES EVERYTHING FOR THE RADIO-TV SERVICEMAN

TEST EQUIPMENT KITS



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-finish steel cabinet, size 7 1/2"x5 3/8"x4 1/4". Complete with all parts and instructions.

TE-455 Shpg. wt., 6 lbs. Net 31.95

Model V-70W, as above, but factory wired.

TE-456 Shpg. wt., 8 lbs. Net 49.95

TE-457. AV-1 HF Crystal Probe for above 1 lb Net 6.95

AV-2 High Voltage Safety Probe. Permits reading up to 60,000 V. Shpg. wt., 1 lb. Net 6.95

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. Accurate, reliable, long-lived performance is assured by careful selection of components and expert engineering. 1% Deposited-film and wire-wound resistors used throughout. The unit offers high sensitivity of 20k ohms/v DC, 10k ohms/v AC. Features 4 1/2" 50 μ -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 μ 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"x6 7/8"x2 3/8". Shpg. wt., 4 lbs.

TE-480 Net 31.95

Model M-40W. As above, but factory wired.

TE-481 Net 37.95

AM-1 HV Probe. For M-40 Permits reading to 30,000 V.

TE-482 Shpg. wt., 1 lb. Net 6.95

MODEL T-60 TUBE TESTER KIT

Tests all AM-FM-TV Tubes including new series string type. Free-point lever element selector system. Extra-large 4 1/2" acrylic cased meter by PACE. Illuminated, high speed, brass-gear, 3 column roll chart. In rugged attractively finished cabinet. Two color panel with contrasting knobs. Size 10 1/2"x15 1/4"x4 3/8". Complete with all parts, and step-by-step instructions.

TE-465 Shpg. wt., 11 lbs. Net 42.95

Model T-60W. As above, but factory wired.

TE-466 Net 59.95

ACCESSORIES FOR MODEL T-60

TE-467. AT-1 Pix Tube Adapter Cable 2 lbs. Net 5.95

TE-468. AT-2 110° Pix Tube Adapter 2 lbs. Net 5.95

TE-469. AT-3 Portable Case Cover Kit 3 lbs. Net 5.95

MODEL T-61 TUBE TESTER KIT

Reduces testing time to an absolute minimum. 24 clearly identified tube sockets plus three simple selectors provide overall quality tests on virtually every modern tube. Tests also for shorted elements, inter-element leakage, and filament continuity using sensitive neon indicators. Features: Pin straighteners for 7 & 9 pin miniature tubes; Handy data chart that can be kept up to date; an attractive portable carrying case complete with detachable cover; and a separate picture tube socket to accommodate the AT-1 Picture Tube Test Cable (optional accessory). For 117 volts 50/60 cps. A.C. Size 10 1/2"x15 1/4"x4 3/8". Shpg. wt., 13 lbs.

TE-483 Net 49.95

Model T-61W as above but factory wired.

TE-484 Net 69.95

NEW MODEL C-25 IN CIRCUIT CAPACITOR TESTER

A new time saving trouble-shooting instrument for the service bench. Quickly detects open or shorted by-pass, coupling, and blocking capacitors without removing them from the circuit. The PACO Capacity Dial makes possible a direct in-circuit test of electrolytic capacitors by reading the capacitance right from the instrument dial. Tests electrolytics from 2 to 400 mfd in two ranges. Rugged ripple-finish steel cabinet with attractive two-color panel. Dimensions 7 1/2" x 5 3/8" x 4 1/4". Shpg. wt., 6 lbs. TE-453 Kit Net 19.95

Model C-25W, as above, but factory wired.

TE-454 Net 29.95

MODEL C-20 RESISTANCE-CAPACITY-RATIO BRIDGE KIT

Capacity Ranges from 10 mmdf to 2000 mfd. Resistance Ranges from .5 ohms to 200 megohms. Radio test ranges from .05 to 20. Tests leakage of mica, paper, and electrolytic capacitors. In attractive, ripple finished steel cabinet and easy-reading 2 color panel. Dimensions: 7" x 11 1/2" x 5". Complete with all parts and step-by-step instructions. Shpg. wt., 9 lbs.

TE-459 Net 23.95

Model C-20W. As above, but factory wired.

TE-460 Net 35.95

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 channel. Sensitivity 70 mv/in for DC and 25 mv RMS/in for AC. Frequency response within 3 db to 4.5 Mc for DC and AC. Horizontal channel: 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 louvred steel cabinet with two-color easy reading panel. For 117V., 50/60 cps. Size 13 3/8"x8 3/4"x17 1/4". Shpg. wt., 30 lbs.

TE-478WX Net 95.95

Model S-55W, as above, but factory wired.

TE-479WX Net 155.95

AS-1 Scope Probe Set. Includes 10/1 LC-Cap, crystal demodulator, shielded direct probes. Shpg. wt., 2 lbs.

TE-477 Net 15.95

MODEL B-10 BATTERY ELIMINATOR AND CHARGER KIT

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. Two DC meters monitor voltage and current. Circuits are protected against overload by both a thermo-relay and a fuse. Size: 11 1/2"x7 1/2". For 117 VAC, 50-60 cps.

TE-463 B-10 Kit, Shpg. wt., 21 lbs. Net 43.95

TE-464 B-10W Factory wired ready to operate Net 53.95

MODEL B-12 REGULATED POWER SUPPLY KIT

Perfect for circuit testing and development, this versatile power supply will deliver B+, bias and filament voltages. Provides from 0 to 150 VDC regulated, at up to 150 ma, from 0 to 150 volts at 2 ma for bias, 6.3 VAC at 3 amps CT, 6.3 VAC at 3 amps net CT, and 12.6 VAC CT at 3 amps. Ripple component on DC is less than 3 mv RMS. Voltage and current are monitored by two meters on the front panel. For 117 VAC $\pm 10\%$. 13Wx8 1/2"Hx7"D.

TE-703WX B-12 Kit Complete with instruction manual. Shpg. wt., 20 lbs. Net 69.95

TE-704WX B-12 Factory-wired, ready to operate Net 99.95

NEW G-34 SINE & SQUARE WAVE GENERATOR

Here is a new generator which combines the dual waveform function with an unusually wide frequency range of 6 cycles to 750Kc (both waveforms), features not ordinarily found together in one generator. Sine wave: distortion less than 1/4 of 1% from 20 to 20,000 cycles. For 117 volts, 50-60 cps. Dimensions: 13Wx8 1/2"Hx7"D. Shpg. wt., 18 lbs.

TE-700W kit Net 64.95

TE-489WX wired Net 99.95

MODEL Z-80 RF-AF SIGNAL TRACER

Here is a most unusual and versatile signal tracer kit of exceptional value. 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 output terminals for use with VTVM or scope. Other features include: noise test circuit; wattmeter circuit; test amplifier; substitute speaker and output transformer; fine and coarse attenuators; also 2-way AF-RF shielded probe with built-in selector switch. Complete with detailed instruction manual for easy assembly. In attractive steel cabinet. Size: 11 1/2" x 7" x 5". For 117v, 50/60 cps.

TE-473 Shpg. wt., 10 lbs. Net 32.95

Model Z-80W. As above, but factory wired.

TE-474 Shpg. wt., 12 lbs. Net 47.95

MODEL G-30 RF SIGNAL GENERATOR

A deluxe unit in every respect but price. Conservative engineering and the use of high quality components throughout assure stable and accurate performance. Ideal for all TV, FM, AM, audio testing and servicing work. Frequency range: 160 kc to 240 mc in 8 bands; to 120 mc on fundamentals. Outputs—Over 100,000 μ v RF; Up to 15w, 400 cps audio; Modulated RF. Front panel control for variable modulation. 2-step attenuator. Supplied with complete instruction manual for easy assembly. In attractive steel cabinet. Size 7x11 1/2x5". For 117v, 50/60 cps. Shpg. wt., 9 lbs.

TE-470 Net 32.95

Model G-30-PC. Same as above, but with the entire "front end" tuned circuit pre-calibrated and pre-wired.

TE-472 Net 39.95

Model G-30W. As above, but factory wired.

TE-471 Net 44.95

MODEL G-32 SWEEP GENERATOR AND MARKER CALIBRATOR

Indispensable for the proper servicing and alignment of FM and TV receivers. Covers 3 to 220 Mc in 5 ranges. Sweep width continuously variable from 0 to over 20 Mc on high frequency ranges, with voltage regulated output to keep amplitude constant as output is swept in frequency. Built-in crystal marker oscillator with 4.5 Mc crystal supplied, plus marker adder to permit clear display of marker pips without distortion of response curve. Features internal blanking, dual output attenuators. Shpg. wt., 18 lbs.

TE-701WX G-32 Sweep Generator Kit Net 89.95

TE-702WX G-32W Factory wired, ready to operate Net 119.95

MODEL T-65 TRANSISTOR AND CRYSTAL DIODE TESTER KIT

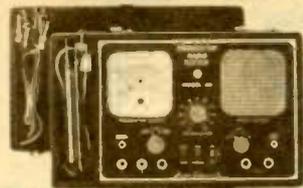
A must for the maintenance of modern electronic equipment employing semiconductor devices. The T-65 tests transistors of all power levels, NPN and PNP, as well as tetrode types, for shorts, I_{cb0}, leakage and beta. Checks forward and reverse current in crystal diodes. Large 100 ma meter, 5 separate I_{cb0} ranges and 17 switch-selected collector voltages. Complete with data sheets which may be kept up to date by subscription. 11 1/2"x7 1/2". Shpg. wt., 8 lbs.

TE-461 T-65 Transistor tester with manual Net 43.95

TE-462 T-65W Factory wired, ready to operate Net 62.95

SUPERIOR INSTRUMENTS—THE ECONOMY LINE

NEW! MODEL 88 TRANSISTOR RADIO TESTER and DYNAMIC TRANSISTOR TESTER



37.73

- Features Built-in Transistor Signal Injector and Signal Tracer
- Dynamic Transistor Tester

The Model 88 was designed specifically to test all transistors, transistor radios, transistor recorders, and other transistor devices under dynamic conditions. Self-contained oscillator provides stable harmonic signal injection up to 30 megacycles. Diode "clamp" prevents overloading output stage. Front panel jacks enable external meter or oscilloscope connection. Dynamically measures leakage and gain (beta) of all transistor types, including NPN, PNP, germanium, silicon, gallium arsenide and the newer diffused junction and mesa types. Complete with cables, R.F. diode probe, audio probe and battery. Housed in handsome portable case. 11"x6 3/4" x 4". Shpg. wt., 5 lbs.

TE-516

Net 37.73

MODEL 83 CRT TESTER AND REJUVENATOR



37.73

TESTS BOTH BLACK & WHITE & COLOR PICTURE TUBES.

REJUVENATES ALL PICTURE TUBES.

The model 83 is a modern instrument designed specifically to test all old and new black & white as well as all color picture tubes. The tester provides individual tests for the red, green, and blue sections and provides individual filament, plate, and cathode voltages of 6.3 and 8.4 volts for black & white tubes. The 83 employs a large easy-to-read GOOD-?BAD scale. It will detect tubes which are apparently good, but require rejuvenation. All accessories including portable carrying case are included. 11 3/4" x 7" x 3 1/2". Shpg. wt., 5 lbs.

TE-511

Net 37.73



MODEL 770A

15.53

MODEL 70

MODEL 770A V.O.M.

A popularly-priced pocket-sized V.O.M. featuring extra-large meter and 850 microampere D'Arsonval type meter. DC VOLTS: 0-7.5/0-15/0-75/0-150/0-1500. AC VOLTS: 0-15/0-30/0-150/0-300/0-1500/0-3000. RESISTANCE: 0-10,000 ohms/0-11 meg. CURRENT: 0-15/0-150ma/0-1.5 amps. DECIBELS: -6 -+18/+14 -+38/+34 -+58. Complete with self-contained batteries, test leads, and all operating instructions. 3 3/8" x 5 3/8" x 2 1/4". Shpg. wt., 6 lbs.

TE-512

Net 15.53

MODEL 70 UTILITY TESTER

Specifically designed as an appliance and utility tester, it performs testing operations while units are in operation, in many cases. Will test toasters, irons, broilers, clocks, fans, fluorescent lamps, auto systems. Also has scales for measuring AC and DC voltages, AC and DC current, resistance, leakage (ohms scale from 0-5 Megohms). Voltage scales 0-150: 0-300. Amps Scales 0-15 amp. Comes with leads. Shpg. wt., 3 lbs.

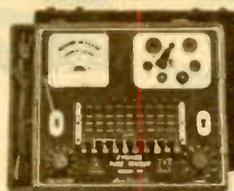
TE-513

Net 15.53

TE-517 7.5v battery pack for Model 70

Net 1.00

SUPERIOR 85 TRANS-CONDUCTANCE DYNAMIC TUBE TESTER



- TESTS OVER 1000 TUBE TYPES
- USES TIME-SAVING SYMBOLS

51.45

Employs latest Improved trans-conductance circuit — tests tubes under simulated operating conditions. Amplification factor, plate resistance and cathode emission are all correlated in one meter reading. Scientifically selected symbols are used in place of difficult-to-remember letters to speed up element switching step. "Free-Point" lever type element switch assembly permits application of test voltages to any of the elements of a tube. Improved type meter with sealed air-damping chamber provides accurate, vibrationless readings. Spring return safety switch; 7 and 9 pin tube straighteners; circuit tests for shorts and leakages up to 5 megohms; chart with over 1,000 modern tube types. Housed in handsome portable cabinet with slip-on cover. 16 3/4" x 14 7/8". Shpg. wt., 7 lbs.

TE-515

Net 51.45

SUPERIOR TW-11 TUBE TESTER



- FEATURING SEPARATE SCALE FOR LOW-CURRENT TUBES

46.55

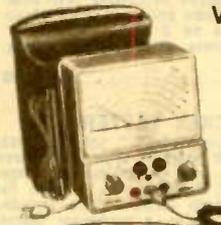
Tests all tubes including 4, 5, 6, 7, octal, lock-in, peanut, bantam, hearing aid, Thyratron, miniature, sub-miniature, noval, sub-minor, proximity fuse type, etc. Will test for "shorts" and "leakages" up to 5 megohms. Uses the new self-cleaning lever action switches for individual element testing. The user can instantly identify which element is under test. Truly tests tubes with tapped filaments as any of the pins may be placed in the neutral position when necessary. Individual sockets for each type of tube. No combination sockets used. Built-in roll chart provides complete data. Line voltage control compensates for variations between 105 and 130 volts. Jack on front panel for plugging in phones or amplifier to detect noise.

Operates on 105-130 volts, 60 cycles AC. Housed in a durable Texon case. 11 1/2" x 13" x 6". Shpg. wt., 15 lbs.

TE-506

Net 46.55

MODEL 77 VACUUM TUBE VOLT-METER



- 6" METER
- STREAMLINED CARRYING CASE

41.65

Here is a highly sensitive V.T.V.M. with laboratory accuracy. The model 77 is of great value to the technician and the experimenter alike. Features a built-in isolation transformer, selenium rectified power supply, 1% zero coefficient resistors, printed circuitry and a large 6 inch super-sensitive 400 microamp. meter.

SPECIFICATIONS

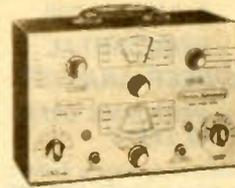
DC VOLTS: 0-3/0-15/0-75/0-150/0-300/0-750/0-1500. AC VOLTS: (RMS) 0-3/0-15/0-75/0-150/0-300/0-750/0-1500. RESISTANCE: 0-1000/0-10,000/0-100,000 ohms/0-1 0-10/0-100/0-1000 megohms. DECIBELS: -10 -+18 -+10 -+38/+30 -+58. Operates on 110-120 Volt 60 cycle. 7 1/2" x 6 1/2" x 5". Shpg. wt., 6 lbs.

All accessories including complete instruction book, probe, flexible leads and attractive portable carrying case are included.

TE-509

Net 41.65

MODEL TV-50A GENOMETER



7
SIGNAL
GENERATORS
IN ONE

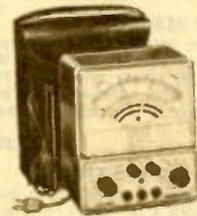
46.55

Superior's new Model Genometer is a versatile all-inclusive generator which provides all the outputs needed for servicing AM and FM, Amplifiers, and Black and White or color TV. It is really 7 signal generators housed in one unit, producing these necessary signals: R.F. Signal generator for AM and FM—for aligning AM and FM RF circuits. Generates from 100KC to 60MC on fundamentals and from 60MC to 180MC on powerful harmonics, separate or modulated RF available; Variable Audio Frequency Generator—with 400 cycle sine wave or 300-20,000 cycle peaked wave audio signal available for checking distortion in amplifiers, amplifier gain, etc. Bar Generator—to place 4-16 horizontal or 7-20 vertical bars on TV screen for adjusting linearity controls; Cross Hatch Generator—Creates interlocked pattern for correcting ion trap adjust; Dot Pattern—dot pattern helps adjust for color convergence; Marker Generator—13 marker points provided. Size 10 x 16 x 1 1/2". Shpg. wt., 13 lbs.

TE-510

Net 46.55

MODEL 79 SUPER-METER



- Volt-OHM-Milliammeter
- Reads Capacity, Reactance, Inductance and Decibels
- Tests Selenium and Silicon Rectifiers, Germanium and Silicon Diodes
- 6" Full View Meter

37.73

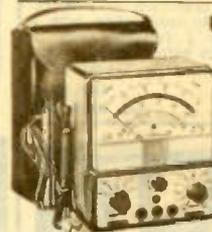
SPECIFICATIONS

DC VOLTS: 0-7.5/0-15/0-75/0-150/0-750/0-1500. AC VOLTS: 0-15/0-30/0-150/0-300/0-1500/0-3000. DC CURRENT: 0-1.5/0-15/0-15ma/0-1.5/0-15 amps. RESISTANCE: 0-1000/100,000 ohms/0-10 meg. CAPACITY: .001-1 mfd./1-50 mfd. REACTANCE: 50-2500 ohms/2500 ohms—2.5 meg. INDUCTANCE: 15—777—7000 henries. DECIBELS: -6 -+18 -+14 -+38 -+34 -+58.

Here is a multimeter which deserves the name Super-Meter. The 79 tests the quality of all the following components on separate GOOD-BAD scales. All electrolytic condensers from 1 mfd. to 1000 mfd. All selenium rectifiers. All silicon rectifiers. All germanium diodes. The Super-Meter comes complete with all accessories including complete operating instructions, flexible test leads and streamlined carrying case. 16 x 11 1/2 x 5 1/2". Shpg. wt., 14 lbs.

TE-505

Net 37.73



MODEL 80 ALLMETER

This expertly designed multimeter features a large 6" meter and 1% precision resistors. SPECIFICATIONS

DC VOLTS: 0-7500. AC VOLTS: 0-1500. RESISTANCE: 0-2000/0-20,000 ohms/0-20 meg. CAPACITY: .00025 mfd -3 mfd./0.05-30 mfd. DC CURRENT: 0-15 amps. D.B. up to -6 to +58. Size 7 1/2" x 6 1/2" x 5". In handsome saddle-stitched carrying case. Shpg. wt., 5 lbs.

TE-507

Net 41.65

MODEL 82A TUBE TESTER

The 82A has 22 sockets for testing all popular tube types including OZ4 and other gas-filled tubes. All sections of multi-element tubes tested simultaneously. Ultra-sensitive leakage test circuit will indicate leakage up to 5 megohms. Portable, saddle-stitched Texon case. Shpg. wt., 10 lbs.

TE-514

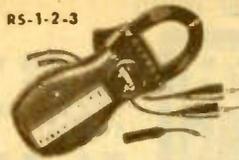
Net 35.77

LAFAYETTE CARRIES ALL LEADING BRAND NAME TEST EQUIPMENT

AMPROBE "SNAP-AROUND" AC VOLT-AMMETERS

RS-1-2-3

JUNIORS



AMPROBE JUNIORS

Lighter duty, smaller versions of standard Amprobes. Will measure up to 1/2" dia. conductors 4 3/4" long, 1 3/8" thick, 2 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
TE-613	Y10	0-10	0-125-250	19.85
TE-614	Y25	0-25	0-125-250	19.85
TE-615	Y50	0-50	0-125-250	19.85
TE-616	Y100	0-100	0-125-250	19.85
TE-617	Y525	0-25	0-150-600	19.85
TE-618	Y550	0-50	0-150-600	19.85
TE-619	Y500	0-100	0-150-600	19.85

MODEL A-40 AMPROBE ENERGIZER

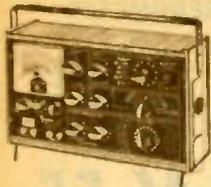
This unit performs 3 functions. By connecting between appliance being tested and power source, the "Energizer" "splits" two conductor cables, permits clamping of jaws around one conductor. Current can be measured either directly or with a 10X increased sensitivity for precise readings on small appliances and motors. It has receptacles for connecting to voltmeter leads, thus measuring voltage under full load conditions.

TE-620 Shpg. wt., 1/2 lb. Net 3.75

NEW AMPROBE CT-10 CABLE CHASER

Revolutionary new cable tracer permits searching and identifying up to 10 separate circuits simultaneously (without aid). Numbered panel lights corresponding to station blocks light up to unmistakably identify conductors. Completely self-powered, there's no needless handling of wires. Accommodates all wire sizes; up to #10 directly and clip leads for larger sizes. Rugged case with ribbed sides for easy handling, 10 station markers and 3 alligator clip test leads make up this complete instrument. Battery operated, 1.5 volts.

TE-637 Net 39.50
BA-230 Mercury battery for above Net .51



DOSS PIONEER 250 HORIZONTAL SWEEP ANALYST

• PERFORMS OVER 20 TESTS

The only instrument ever designed to make a dynamic, quantitative analysis of the entire horizontal sweep system. All tests are made while the set is in operation. The necessity of removing the chassis is eliminated for the 250 plugs directly into the horizontal damper and output tube sockets. Performs all the following tests: Horizontal cathode continuity, screen resistance, cathode resistance, capacitor leakage, screen voltage, cathode voltage, heater voltage, damper heater voltage, oscillator output voltage, horizontal oscillator frequency, B-I, ripple, horizontal amplifier emission, gas or screen emission, DC drive, flyback and yoke match and test, yoke inductance. Meter also reads 0-1000, 0-50,000, 0-500K ohms, and 0-100VDC, 0-1000VDC and 0-150VAC on 10,000 ohms per volt meter. Includes 2 accessory adapter cables. Shpg. wt., 8 lbs.

TE-596WX Net 129.00

DOSS TEST PROBES



D-200T VIDED MASTER

Transistorized high gain video signal tracing instrument. RF stage tuned to either 20 mc. or 40 mc. IF ranges. Provides video waveform at any point of a TV receiver on any oscilloscope, with sufficient gain to observe the signal even directly at the output of the tuner. Shpg. wt., 1 1/2 lbs.

TE-592 Net 19.95

D-600 ELECTROLYTIC SUBSTITUTE

Designed to shunt test all electrolytic capacitors on two ranges (10-40 MFD-450V) (50 MFD & UP-450V). Tests accurately without temporarily heating electrolytics. Neon indicator identifies when D-600 is ready for testing. Handy thumb switch selects all functions.

TE-593 Shpg. wt., 1 lb. Net 8.95



DOSS D-150T TRANSISTORIZED FLYBACK-YOKE BRIDGE

• DETECTS ONE TURN SHORTS IN FLYBACK TRANSFORMER OR YOKES
• 1/2 A NEON-O-METER INDICATOR

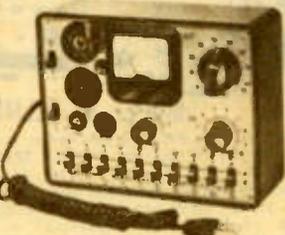
A must for TV servicemen, the D-150 is a very sensitive, transistorized instrument good for detecting shorted turns in television flyback transformers and yokes. Patented NEON-O-METER with a sensitivity of 1 micro-amp is used for null readings in conjunction with a "Good-Bad" scale. Powered by 2 Penlight cells. A momentary on-off switch prevents battery drain except during actual test. Compact size, only: 3 1/2 x 6 1/4 x 2" D.

TE-598 Net 19.95

BA-155 2 Battery (2 req.) Net each .095

EMC 211K TUBE TESTER KIT

14.60



One of the most compact completed flexible tube testers available in kit form. It checks all octal, locast, 9 prong and miniature tubes for shorts, leakage, opens, intermittents as well as for quality. Also checks magic eye, VR tubes, and new Nu-vista tubes. Each section of multipurpose tubes is checked separately and quality test is read directly on a two color meter using the standard emission test. Size: 6 3/8 x 5 1/4 x 2 1/4" D. Shpg. wt., 3 lbs. Complete with instructions and tube chart manual.

TE-630 Net 14.60

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. Pointer lock "freezes" pointer for subsequent reading of indication. Recessed selector knob permits one-hand operation. Insulated jaws and insulated case provide extra protection. Accurate to ± 3%. Designed for 60 cycle circuits. Have impact-proof cases, unbreakable plastic magnifying meter window. Uses printed circuit design, self-shielded meter movement. Shpg. wt., approx. 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 1/4" dia. conductors, to 1 1/4" x 1/2" bars. 7 3/4" long, 2 3/8" wide, 1 1/2" thick. Scale length 2 1/4". Includes genuine top-grain cowhide leather case. Shpg. wt., 2 lbs.

TE-607 Net 39.85

AMPROBE RS-2

This meter is substantially identical to model RS-1 except has 0-150-300 volts AC range. Shpg. wt., 2 lbs.

TE-608 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.

TE-609 Net 52.50

CARRYING CASES

Genuine top-grain cowhide leather. Model G—for RS-1, RS-2 and RS-3.

TE-610 Shpg. wt., 12 oz. Net 4.00

Model P1 for all junior models.

TE-611 Shpg. wt., 12 oz. Net 2.85

Model TP Leather Carrycase for CT-10 Cable Tracer
TE-638 Net 3.50

SELECTED ECONOMICAL TEST EQUIPMENT

EMC TRANSISTOR CHECKER MODEL 210



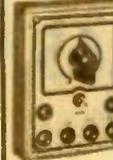
A neat completely wired checker for all P-N-P and N-P-N transistors. Measures Gain in 3 ranges permitting test without meter needle going off scale. Measures leakage on 2 color "Poor-Good" scale. Complete with batteries. Shpg. wt., 2 lbs.

TE-599 Net 10.95

EBY POCKET TESTER

Measures only 3x4x1 1/4", 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.

TE-626 Net 5.95



EMC PLUG-IN LINE VOLTAGE TESTER



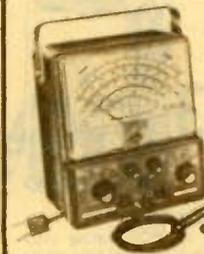
Pocket-sized low cost AC line voltage tester. Eliminates guesswork. Permits accurate instantaneous check of line voltage AT THE RECEPTACLE. Easy to read black-on-white scale has 5-volt graduations between 50 and 150 volts. Swivel head rotates 90° for ease of reading in any position. 2" meter has a damped movement accurate to within 5% at full scale. Rugged black steel case. Shpg. wt., 8 oz.

TE-627 Net 3.37

SPECIAL SENIOR V.T.V.M with 6 1/2" METER

Not a Kit... This is a completely wired and calibrated instrument

29.35



± 3% Accuracy of Full Scale
• Giant 6 1/2" Meter Face
• Direct Reading DB Scale

COMPARE THESE FEATURES

D.C. VOLTMETER. Ranges 0 to 3, 30, 150, 300, 1500 volts. Accuracy ± 3% of full scale. Input resistance: 11 megohms. ZERO CENTER VOLTMETER (for discriminator alignment) Ranges 0 to 1.5, 15, 75, 150, 750 volts. Accuracy ± 3% of full scale. Input resistance: 11 megohms. AC VOLTMETER. RMS RANGE: 0 to 3, 39, 150, 300, 1500 volts. Peak to Peak Ranges: 0 to 8, 80, 400, 800 volts. Accuracy ± 3% of full scale. OHMMETER: Ranges 0 to 1000 megohms (5 overlapping ranges). Center scale values: 10, 100, 1000, 100,000 ohms. 10 megohms. DECIBEL METER (for all audio measurements) Ranges: -10 to +5, +6 to +25, +26 to +45 decibels. All bases on zero Db. at 1.73 volts on 500 ohm line. Pilot light indicates when unit is "on." Complete with D.C. V.T.V.M. probe and cable plus pair of standard test leads. Housed in a rugged grey high-impact case, with color matched etched aluminum panel and portable handle. Size: 5x6 1/2 x 7 1/2".

TE-590 Shpg. wt., 6 lbs. Net 29.35

SHURITE PANEL METERS—METER RECTIFIERS

SHURITE PANEL METERS



GLASS FRONT
Type 950

CLEAR
PLASTIC
Type 850



GLASS
FRONT
Type 550

Economy model panel meters with fast response, excellent torque-to-weight ratio, long scales, and accuracy well within standard 5%. AC are double-vane repulsion type with jeweled bearing. DC are polarized-vane solenoid type of moving magnet construction. Require a 2 1/2" hole. "M" indicates high resistance. L = Low Internal Resistance. CLEAR PLASTIC: Attractive plastic meters with 2 1/2" x 2 1/4" H crystal polystyrene front for exceptional visibility and protection. Frosted finish interior. GLASS-FRONT: Sturdy metal case, glass-front meters. Round model is clamp-mounted; square model is flange-mounted. Average Shpg. wt., 1/4 lb. Sensitive type, 500 ohms resistance.

ATTENTION INDUSTRIAL USERS!
Special Quantity Discounts on Shurite Meters on This Page
10-24 DEDUCT 10% 25-49 DEDUCT 15%

Range	GLASS FRONT LESS ZERO ADJUST			GLASS FRONT WITH ZERO ADJUST			PLASTIC FRONT TYPE 850			
	Type 550	Type 950	Net	Type 550	Type 950	Net	Less Zero Adjust	Net	With Zero Adjust	Net
DC MILLIAMMETERS										
0-1				MT-100	MT-114	3.68			MT-128	3.87
0-3L*				MT-101	MT-115	3.38			MT-129	3.58
0-3	MT-102	MT-116	2.79	MT-293	MT-305	3.13	MT-462	2.99	MT-463	3.33
0-5	MT-103	MT-117	2.55	MT-294	MT-306	2.89	MT-130	2.74	MT-317	3.08
0-10	MT-104	MT-118	2.30	MT-295	MT-307	2.64	MT-131	2.50	MT-318	2.84
0-15	MT-105	MT-119	2.11	MT-296	MT-308	2.45	MT-132	2.30	MT-319	2.64
0-25	MT-106	MT-120	2.11	MT-297	MT-309	2.45	MT-133	2.30	MT-320	2.64
0-50	MT-107	MT-121	2.11	MT-298	MT-310	2.45	MT-134	2.30	MT-321	2.64
0-100	MT-108	MT-122	2.11	MT-299	MT-311	2.45	MT-135	2.30	MT-322	2.64
0-150	MT-109	MT-123	2.11	MT-300	MT-312	2.45	MT-136	2.30	MT-323	2.64
0-200	MT-110	MT-124	2.11	MT-301	MT-313	2.45	MT-137	2.30	MT-324	2.64
0-300	MT-111	MT-125	2.11	MT-302	MT-314	2.45	MT-138	2.30	MT-325	2.64
0-400	MT-112	MT-126	2.11	MT-303	MT-315	2.45	MT-139	2.30	MT-326	2.64
0-500	MT-113	MT-127	2.11	MT-304	MT-316	2.45	MT-140	2.30	MT-327	2.64
DC AMMETERS										
0-1	MT-141	MT-156	2.11	MT-328	MT-343	2.45	MT-464	2.30	MT-465	2.64
0-3	MT-142	MT-157	2.11	MT-329	MT-344	2.45	MT-171	2.30	MT-358	2.64
0-5	MT-143	MT-158	2.11	MT-330	MT-345	2.45	MT-172	2.30	MT-359	2.64
0-8	MT-144	MT-159	2.11	MT-331	MT-346	2.45				
0-10	MT-145	MT-160	2.11	MT-332	MT-347	2.45	MT-173	2.30	MT-360	2.64
0-15	MT-146	MT-161	2.11	MT-333	MT-348	2.45	MT-174	2.30	MT-361	2.64
0-25	MT-147	MT-162	2.55	MT-334	MT-349	2.89	MT-175	2.74	MT-362	3.08
0-50	MT-148	MT-163	2.55	MT-335	MT-350	2.89	MT-176	2.74	MT-363	3.08
3-0-3	MT-149	MT-164	2.21	MT-336	MT-351	2.35				
5-0-5	MT-150	MT-165	2.21	MT-337	MT-352	2.35				
6-0-6	MT-151	MT-166	2.21	MT-338	MT-353	2.55				
10-0-10	MT-152	MT-167	2.55	MT-339	MT-354	2.89	MT-177	2.74	MT-364	3.08
20-0-20	MT-153	MT-168	2.55	MT-340	MT-355	2.89	MT-178	2.74	MT-365	3.08
30-0-30	MT-154	MT-169	2.55	MT-341	MT-356	2.89	MT-460	2.74	MT-461	3.09
50-0-50	MT-155	MT-170	2.70	MT-342	MT-357	3.04	MT-458	2.89	MT-459	3.23
DC VOLTMETERS										
0-1	MT-179	MT-200	2.11	MT-366	MT-387	2.45				
0-3	MT-180	MT-201	2.11	MT-367	MT-388	2.45	MT-221	2.30	MT-409	2.64
3-0-3	MT-181	MT-202	2.11	MT-368	MT-389	2.45				
0-5	MT-182	MT-203	2.11	MT-369	MT-390	2.45	MT-222	2.30	MT-410	2.64
0-6	MT-183	MT-204	2.11	MT-370	MT-391	2.45				
0-8	MT-184	MT-205	2.11	MT-371	MT-392	2.45	MT-223	2.30	MT-411	2.64
0-10	MT-185	MT-206	2.11	MT-372	MT-393	2.45	MT-224	2.30	MT-412	2.64
0-15	MT-186	MT-207	2.11	MT-373	MT-394	2.45	MT-225	2.30	MT-413	2.64
0-20	MT-187	MT-208	2.11	MT-374	MT-395	2.45	MT-456	2.30	MT-457	2.64
0-25	MT-188	MT-209	2.40	MT-375	MT-396	2.74	MT-226	2.60	MT-414	2.94
0-25H	MT-189	MT-210	2.79	MT-376	MT-397	3.13				
0-50	MT-190	MT-211	2.35	MT-377	MT-398	2.69	MT-227	2.55	MT-415	2.89
0-50H	MT-191	MT-212	3.04	MT-378	MT-400	3.38				
0-75	MT-192	MT-213	2.40	MT-379	MT-401	2.74				
0-100	MT-193	MT-214	2.40	MT-380	MT-402	2.74				
0-100H	MT-194	MT-215	2.94	MT-381	MT-403	3.30				
0-150	MT-195	MT-216	2.55	MT-382	MT-404	2.89	MT-228	2.74	MT-416	3.08
0-150H	MT-196	MT-217	3.19	MT-383	MT-405	3.53				
0-300H	MT-197	MT-218	3.28	MT-384	MT-406	3.62				
0-500H	MT-198	MT-219	3.43	MT-385	MT-407	3.77				
0-750H	MT-199	MT-220	4.02	MT-386	MT-408	4.36				
RESISTANCE METERS										
10,000 ohms	MT-229	MT-230	2.70	MT-417	MT-418	3.04	MT-231	2.89	MT-419	3.23
	MT-447	FLANGE ADAPTER RING FOR ROUND METERS — 2 1/4" BLACK FINISH								

SHURITE AC METERS

GLASS FRONT LESS ZERO ADJUST

RANGE	TYPE 550	TYPE 950	NET
A.C. MILLIAMMETERS			
0-10	MT-232	MT-238	3.43
0-25	MT-233	MT-239	3.28
0-50	MT-234	MT-240	3.28
0-100	MT-235	MT-241	3.28
0-250	MT-236	MT-242	3.28
0-500	MT-237	MT-243	3.28
A.C. AMMETERS			
0-1	MT-248	MT-255	3.19
0-3	MT-249	MT-256	3.19
0-5	MT-250	MT-257	3.19
0-10	MT-251	MT-258	3.19
0-15	MT-252	MT-259	3.19
0-30	MT-253	MT-260	3.28
0-50	MT-254	MT-261	3.48
A.C. VOLTMETERS			
0-4	MT-268	MT-278	3.33
0-6	MT-269	MT-279	3.33
0-10	MT-270	MT-280	3.33
0-15	MT-271	MT-281	3.33
0-25	MT-272	MT-282	3.33
0-50	MT-273	MT-283	3.68
0-150	MT-274	MT-284	3.77
0-300	MT-275	MT-285	4.26
0-600	MT-276	MT-286	4.80
0-750	MT-277	MT-287	5.39

PLASTIC FRONT TYPE 850

RANGE	LESS ZERO ADJUST	NET	WITH ZERO ADJUST	NET
A.C. MILLIAMMETERS				
0-10	MT-448	3.63	MT-449	3.97
0-25	MT-450	3.48	MT-451	3.81
0-50	MT-244	3.48	MT-420	3.81
0-100	MT-245	3.48	MT-421	3.81
0-250	MT-246	3.48	MT-422	3.81
0-500	MT-247	3.48	MT-423	3.81
A.C. AMMETERS				
0-1	MT-452	3.38	MT-453	3.53
0-3	MT-262	3.38	MT-424	3.53
0-5	MT-263	3.38	MT-425	3.53
0-10	MT-264	3.38	MT-426	3.53
0-15	MT-265	3.38	MT-427	3.53
0-30	MT-266	3.48	MT-428	3.81
0-50	MT-267	3.68	MT-429	4.02
A.C. VOLTMETERS				
0-10	MT-288	3.53	MT-430	3.87
0-15	MT-454	3.53	MT-455	3.87
0-25	MT-289	3.53	MT-431	3.87
0-50	MT-290	3.87	MT-432	4.21
0-150	MT-291	3.92	MT-433	4.26
0-300	MT-292	4.46	MT-434	4.80



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. Net 3.77

TYPE	RANGE	NET
MT-435	0-5	2.45
MT-436	0-7	2.45
MT-437	0-50	2.94
MT-438	0-2-50	3.43
MT-439	0-5-50	3.43
MT-440	0-7.5-90	3.68
MT-441	0-2-6	3.68
MT-442	0-2-150	3.77

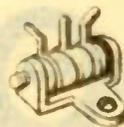
TYPE	RANGE	NET
MT-443	0-3	2.45
MT-444	0-15	2.45
MT-445	0-40	3.19

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.	Conant Type	Series	Int. Circ.	Forward Output	Net		
RE-28	M	500	1	4	100	50	2.06
RE-29	HS	500	3	3	100	50	1.50
RE-30	T	500	4	3	100	50	1.50
RE-31	H	500	5	2	100	50	1.18
RE-32	B	160	1	4	10	5	2.06
RE-33	BHS	160	3	3	10	5	1.50
RE-34	BT	160	4	3	10	5	1.50
RE-35	BH	160	5	2	10	5	1.18
RE-36	BC	160-C	1	4	10	5	2.06
RE-37	BHS-C	160-C	3	3	10	5	1.50

SPECIAL METER RECTIFIER



A full wave, economical meter rectifier of exceptionally linear characteristics. Universal replacement for all multimeters, such as Lafayette's miniature V.O.M.'s. Single screw mount. Long terminals, 5 oz. Imported. Net .45

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 and 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"



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 10-24 DEDUCT 10%
LOTS OF 25-49 DEDUCT 15%
LOTS OF 50 & UP DEDUCT 20%

DC MICROAMMETERS

Range	221T		227T		1 to 9		321T		327T		1 to 9		420		1 to 9	
	2 1/2" Rnd	2 1/2" Rect	2 1/2" Rnd	2 1/2" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	4 1/2" Rnd	4 1/2" Rect	4 1/2" Rnd	4 1/2" Rect
0-20	MT-475	MT-476	19.40		MT-477	MT-478	20.00		MT-479	MT-480	21.20					
0-50	MT-480	MT-481	16.40		MT-482	MT-483	16.90		MT-484	MT-485	14.20					
0-100	MT-485	MT-486	14.30		MT-487	MT-488	14.90		MT-489	MT-490	16.10					
0-200	MT-490	MT-491	12.20		MT-492	MT-493	12.90		MT-494	MT-495	14.10					
0-500	MT-495	MT-496	11.70		MT-497	MT-498	12.20		MT-499	MT-500	13.40					
50-0-50	MT-500	MT-501	14.30		MT-502	MT-503	14.90		MT-504	MT-505	16.10					
100-0-100	MT-505	MT-506	12.20		MT-507	MT-508	12.90		MT-509	MT-510	13.40					
500-0-500	MT-510	MT-511	10.90		MT-512	MT-513	11.60		MT-514	MT-515	12.80					

DC MILLIAMMETERS

Range	221T		227T		1 to 9		321T		327T		1 to 9		420		1 to 9	
	2 1/2" Rnd	2 1/2" Rect	2 1/2" Rnd	2 1/2" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	4 1/2" Rnd	4 1/2" Rect	4 1/2" Rnd	4 1/2" Rect
0-1	MT-515	MT-516	10.90		MT-517	MT-518	11.60		MT-519	MT-520	12.80					
0-1.5	MT-520	MT-521	10.90		MT-522	MT-523	11.60		MT-524	MT-525	12.80					
0-3	MT-525	MT-526	10.90		MT-527	MT-528	11.60		MT-529	MT-530	12.80					
0-5	MT-530	MT-531	10.90		MT-532	MT-533	11.60		MT-534	MT-535	12.80					
0-10	MT-535	MT-536	10.90		MT-537	MT-538	11.60		MT-539	MT-540	12.80					
0-15	MT-540	MT-541	10.90		MT-542	MT-543	11.60		MT-544	MT-545	12.80					
0-25	MT-545	MT-546	11.30		MT-547	MT-548	12.00		MT-549	MT-550	13.20					
0-50	MT-550	MT-551	11.30		MT-552	MT-553	12.00		MT-554	MT-555	13.20					
0-75	MT-555	MT-556	11.30		MT-557	MT-558	12.00		MT-559	MT-560	13.20					
0-100	MT-560	MT-561	11.30		MT-562	MT-563	12.00		MT-564	MT-565	13.20					
0-150	MT-565	MT-566	11.30		MT-567	MT-568	12.00		MT-569	MT-570	13.20					
0-200	MT-570	MT-571	11.30		MT-572	MT-573	12.00		MT-574	MT-575	13.20					
0-250	MT-575	MT-576	11.30		MT-577	MT-578	12.00		MT-579	MT-580	13.20					
0-300	MT-580	MT-581	11.30		MT-582	MT-583	12.00		MT-584	MT-585	13.20					
0-400	MT-585	MT-586	11.30		MT-587	MT-588	12.00		MT-589	MT-590	13.20					
0-500	MT-590	MT-591	11.30		MT-592	MT-593	12.00		MT-594	MT-595	13.20					
0-750	MT-595	MT-596	11.30		MT-597	MT-598	12.00		MT-599	MT-600	13.20					
0-1000	MT-600	MT-601	11.30		MT-602	MT-603	12.00		MT-604	MT-605	13.20					

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		227T		1 to 9		321T		327T		1 to 9		420		1 to 9	
	2 1/2" Rnd	2 1/2" Rect	2 1/2" Rnd	2 1/2" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	3 1/2" Rnd	3" Rect	4 1/2" Rnd	4 1/2" Rect	4 1/2" Rnd	4 1/2" Rect
0-1	MT-605	MT-606	10.90		MT-607	MT-608	11.60		MT-609	MT-610	12.80					
0-3	MT-610	MT-611	10.90		MT-612	MT-613	11.60		MT-614	MT-615	12.80					
0-5	MT-615	MT-616	11.80		MT-617	MT-618	12.30		MT-619	MT-620	13.50					
0-10	MT-620	MT-621	11.80		MT-622	MT-623	12.30		MT-624	MT-625	13.50					
0-15	MT-625	MT-626	11.80		MT-627	MT-628	12.30		MT-629	MT-630	13.50					
0-25	MT-630	MT-631	11.80		MT-632	MT-633	12.30		MT-634	MT-635	13.50					
0-30	MT-635	MT-636	11.80		MT-637	MT-638	12.30		MT-639	MT-640	13.50					
0-50	MT-640	MT-641	11.80		MT-642	MT-643	12.30		MT-644	MT-645	13.50					

VOLUME UNIT METERS

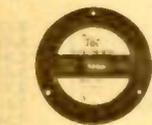
Internal impedance 3900 ohms. 1 mw. ref. level. For 600 ohm line. Type "A" Scale; 0-100%: — 20 + 3 VU on top arc. *Illuminated.

327T 3" Rect	1 to 9 Each	420 4 1/2" Rect	1 to 9 Each
MT-905	21.00	MT-906*	26.40
MT-907*	23.00	MT-908*	30.00

DECIBEL METERS

UP6 down 10 DB. For 500 ohm line. 6 mw ref. level. Zero DB. 1.73V. Internal resistance 5000 ohms. *Illuminated.

321-T 3 1/2" Round	1 to 9 Each	327T 3" Rect	1 to 9 Each	420 4 1/2" Rect	1 to 9 Each
MT-909	16.80	MT-910	16.80	MT-911	18.80
MT-912*	19.00	MT-913*	19.00	MT-914*	20.20



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. Highly accurate, even where voltage or temperatures vary widely. Flange 3 1/2", mounts in 2 1/4" hole, overall depth 3 3/4". For 110-120v., 60 cycle AC. Shpg. wt., 1 1/4 lbs.
 MT-950
 Net 15.63



JBT AC
FREQUENCY
METERS

Vibrating reed meters for measuring frequency of AC power sources * in 5-cycle steps; † in 1-cycle steps. ± 0.3% at 77°F. Flange 3 1/2", mounts in 2 1/4" hole, overall depth 3 3/4". For 100-130 volts. Shpg. wt., 12 oz.
 MT-951. Model 34-Fx. 56-64 cycles† Net 26.70
 MT-952. Model 33-Fx. 380-420 cycles* Net 33.42

METER DIMENSIONS

Mod.	Flange	Body		Scale
		Oia.	*Depth	
221-T	2 1/4"	2 1/2"	1 5/8"	1.76"
231-S	2 1/4"	2 1/2"	1 3/4"	1.58"
321-T	3 1/2"	2 3/4"	1 5/8"	2.49"
331-S	3 1/2"	2 3/4"	1 3/4"	2.22"

Mod.	Flange	Body		Scale
		Oia.	*Depth	
227-T	2 1/4"x2 3/4"	2 1/2"	1 1/2"	1.76"
237-S	2 1/4"x2 3/4"	2 1/2"	1 1/2"	1.58"
327-T	3 1/2"	2 3/4"	1 1/2"	2.49"
337-S	3 1/2"	2 3/4"	1 1/2"	2.22"
420	4 3/8"x4 3/8"	2 3/4"	1 3/8"	4.14"
430	4 3/8"x4 3/8"	2 3/4"	1 3/8"	3.6"

* OVERALL DEPTH INCLUDING TERMINALS

SIMPSON AND TRIPLETT METERS

TRIPLETT TYPE PL PLASTIC-FRONT METERS

TRIPLETT TYPE PL PLASTIC-FRONT METERS

New, attractive panel meters with unbreakable plastic fronts featuring extra scale length, greatly improved visibility and maximum protection of meter face. Accuracy within 2% of full scale. DC types employ sensitive D'Arsonval movements; AC types use double-iron repulsion movements. Can withstand severe vibration. Avg. shpg. wt., 1 1/2 lbs. Include range and model no. when ordering.



THIS IS A PARTIAL LISTING. PL PANEL METERS ARE AVAILABLE IN ALL GLASS-FRONT PANEL METER RANGES.

SPECIAL QUANTITY PRICES
 LOTS OF 10-24 DEDUCT 10%
 LOTS OF 25-49 DEDUCT 15%
 LOTS OF 50-UP DEDUCT 20%

DC MICROAMMETERS

Range	221-PL 2 1/2" Round	227-PL 2 1/2" Rect.	1 to 9 Each	321-PL 3 1/2" Round	327-PL 3" Rect.	1 to 9 Each	420-PL 4 1/2" Rect.	1 to 9 Each
0-50	MT-915	MT-916	16.40	MT-917	MT-919	16.00	MT-919	18.20
0-100	MT-920	MT-921	14.30	MT-922	MT-923	14.00	MT-924	16.10
0-200	MT-925	MT-926	12.20	MT-927	MT-928	12.00	MT-929	14.10

DC MILLIAMMETERS

Range	MT-930	MT-931	10.90	MT-932	MT-933	11.60	MT-934	12.80
0-1	MT-935	MT-936	11.30	MT-937	MT-938	12.00	MT-939	13.20
0-50	MT-940	MT-941	11.30	MT-942	MT-943	12.00	MT-944	13.20
0-100	MT-945	MT-946	11.30	MT-947	MT-948	12.00	MT-949	13.20
0-150	MT-955	MT-956	11.30	MT-957	MT-958	12.00	MT-959	13.20
0-200	MT-960	MT-961	11.30	MT-962	MT-963	12.00	MT-964	13.20
0-300	MT-965	MT-966	11.30	MT-967	MT-968	12.00	MT-969	13.20
0-500	MT-970	MT-971	11.30	MT-972	MT-973	12.00	MT-974	13.20

DC AMMETERS

Range	MT-975	MT-976	11.80	MT-977	MT-978	12.30	MT-979	13.50
0-5	MT-980	MT-981	11.80	MT-982	MT-983	12.30	MT-984	13.50
0-25	MT-985	MT-986	11.80	MT-987	MT-988	12.30	MT-989	13.50
0-50	MT-990	MT-991	11.80	MT-992	MT-993	12.30		

DC VOLTMETERS

1000 ohms per volt — Film-Type Multiplier Resistors.

Range	MT-994	MT-995	11.80	MT-996	MT-997	12.30	MT-998	13.50
0-50								

AC MILLIAMMETERS

Range	231-PL 2 1/2" Round	237-PL 2 1/2" Rect.	1 to 9 Each	331-PL 3 1/2" Round	337-PL 3 1/2" Rect.	1 to 9 Each	430-PL 4 1/2" Rect.	1 to 9 Each
0-100	MT-999	MU-10	11.40	MU-11	MU-12	12.10	MU-13	12.80

AC AMMETERS

Range	MU-14	MU-15	11.40	MU-16	MU-17	12.10	MU-18	12.80
0-5	MU-19 <td>MU-20</td> <td>11.40 <td>MU-21</td> <td>MU-22</td> <td>12.10 <td>MU-23</td> <td>12.80</td> </td></td>	MU-20	11.40 <td>MU-21</td> <td>MU-22</td> <td>12.10 <td>MU-23</td> <td>12.80</td> </td>	MU-21	MU-22	12.10 <td>MU-23</td> <td>12.80</td>	MU-23	12.80
0-25	MU-24 <td>MU-25</td> <td>11.40 <td>MU-26 <td>MU-27</td> <td>12.10 <td>MU-28</td> <td>12.80</td> </td></td></td>	MU-25	11.40 <td>MU-26 <td>MU-27</td> <td>12.10 <td>MU-28</td> <td>12.80</td> </td></td>	MU-26 <td>MU-27</td> <td>12.10 <td>MU-28</td> <td>12.80</td> </td>	MU-27	12.10 <td>MU-28</td> <td>12.80</td>	MU-28	12.80
0-50	MU-29 <td>MU-30</td> <td>11.40 <td>MU-31</td> <td>MU-32</td> <td>12.10 <td>MU-33</td> <td>12.80</td> </td></td>	MU-30	11.40 <td>MU-31</td> <td>MU-32</td> <td>12.10 <td>MU-33</td> <td>12.80</td> </td>	MU-31	MU-32	12.10 <td>MU-33</td> <td>12.80</td>	MU-33	12.80

AC VOLTMETERS

Range	MU-34	MU-35	11.40	MU-36	MU-37	12.10	MU-38	12.80
0-150	MU-39 <td>MU-40</td> <td>12.50 <td>MU-41 <td>MU-42 <td>13.10 <td>MU-43 <td>13.80</td> </td></td></td></td></td>	MU-40	12.50 <td>MU-41 <td>MU-42 <td>13.10 <td>MU-43 <td>13.80</td> </td></td></td></td>	MU-41 <td>MU-42 <td>13.10 <td>MU-43 <td>13.80</td> </td></td></td>	MU-42 <td>13.10 <td>MU-43 <td>13.80</td> </td></td>	13.10 <td>MU-43 <td>13.80</td> </td>	MU-43 <td>13.80</td>	13.80
0-300	MU-44 <td>MU-45</td> <td>13.00 <td>MU-46 <td>MU-47</td> <td>14.30 <td>MU-48</td> <td>15.00</td> </td></td></td>	MU-45	13.00 <td>MU-46 <td>MU-47</td> <td>14.30 <td>MU-48</td> <td>15.00</td> </td></td>	MU-46 <td>MU-47</td> <td>14.30 <td>MU-48</td> <td>15.00</td> </td>	MU-47	14.30 <td>MU-48</td> <td>15.00</td>	MU-48	15.00

VOLUME UNIT METERS

3900 ohms impedance. 1 milliwatt. Ref. level for 600 ohm line.

321-PL 3 1/2" Round	1 to 9 Each	420-PL 4 1/2" Rect.	1 to 9 Each
MU-49	21.00	MU-50	26.40

DECIBEL METERS

Range up 6 down 10db. Zero db = 1.73 volts. Reference level 6 milliwatts. Calibrated for 500 ohm line. Internal resistance 5000 ohms.

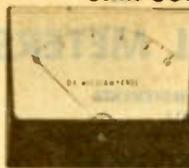
321-PL 3 1/2" Round	1 to 9 Each	420-PL 4 1/2" Rect.	1 to 9 Each
MU-51	17.60	MU-52	18.00

PL METER DIMENSIONS

Model No.	Flange	Body Dia.	Depth	Scale
227-PL+	2 1/2"	2 1/2"	1"	2.197"
227-PL+	2 1/2" x 2 3/8"	2 1/2"	1 1/2"	2.197"
231-PL+	2 1/2"	2 1/2"	1 1/2"	1.92"
237-PL+	2 1/2" x 2 3/8"	2 1/2"	1 1/2"	1.92"
321-PL+	3 1/2"	2 3/4"	1 1/2"	3.11"
327-PL+	3 3/8" x 3 1/8"	2 3/4"	1 3/8"	3.11"
331-PL+	3 1/2"	2 3/4"	1"	2.65"
337-PL+	3 3/8" x 3 1/8"	2 3/4"	1 3/8"	2.65"
420-PL+	4 3/8" x 4 3/8"	2 3/4"	1 1/2"	4.14"

+ Round + Rect.

SIMPSON WIDE-VUE PANEL METERS



Extra large face. All DC meters (except 0-25 and 0-50 DC microammeters) have self-shielded Core Magnet. Is not influenced by steel or proximity to magnetic fields. Accuracy 2%, except VU meters 5%. Shpg. wt., 1 1/2 lbs.

SPECIAL QUANTITY PRICES

WRITE FOR QUOTATION IN LOTS OF 10 AND 25

AC VOLTMETERS

Range	Resistance Ohms	1257 2 1/2" Each	1 to 9 Each	1357 3 1/2" Each	1 to 9 Each	1359 4 1/2" Each	1 to 9 Each
0-10	133	MU-75	11.61	MU-76	11.91	MU-77	12.67
0-150	25,000	MU-78	12.35	MU-79	13.23	MU-80	14.26
0-300	50,000	MU-81	12.35	MU-82	13.23	MU-83	14.26

AC AMMETERS — SELF-CONTAINED

Range	Resistance Ohms	1257 2 1/2" Each	1 to 9 Each	1357 3 1/2" Each	1 to 9 Each	1359 4 1/2" Each	1 to 9 Each
0-1	.287			MU-84	11.76	MU-85	13.82
0-5	.612			MU-86	11.76	MU-87	13.82
0-10	.003			MU-88	11.76	MU-89	13.82
0-15	.0015			MU-90	11.76	MU-91	13.82
0-25	.0003			MU-92	12.20	MU-93	14.26
0-50	.0001			MU-94	12.20	MU-95	14.26

DC GALVANOMETER

Scale 50-0-50	Sensitivity Microamps 500-0-500	1227 2 1/2" Each	1 to 9 Each	1327 3 1/2" Each	1 to 9 Each	1347 4 1/2" Each	1 to 9 Each
		MU-96	12.20	MU-97	12.20	MU-98	12.94

DECIBEL METER REFERRED TO 6 MW 500 OHM LINE

Type General Purpose	Resistance 5000 ohms	1347 3 1/2" Each	1 to 9 Each	1349 4 1/2" Each	1 to 9 Each
		MU-98	17.77	MU-99	19.40

VU METERS REFERRED TO 1 MW, 600 OHM LINE

Type A Scale B Scale	Range -20 + 3 VU on top arc -20 + 3 VU on bot. arc	1347 3 1/2" Each	1 to 9 Each	1349 4 1/2" Each	1 to 9 Each
		MU-100	21.81	MU-101	21.81

DC VOLTMETERS

Range	Resistance Ohms	1227 2 1/2" Each	1 to 9 Each	1327 3 1/2" Each	1 to 9 Each	1329 4 1/2" Each	1 to 9 Each
0-10		MU-102	13.08	MU-103	13.52	MU-104	14.95
0-15		MU-105	13.08	MU-106	13.52	MU-107	14.95
0-25		MU-108	13.08	MU-109	13.52	MU-110	14.95
0-30		MU-111	13.08	MU-112	13.52	MU-113	14.95
0-50		MU-114	13.08	MU-115	13.52	MU-116	14.95
0-100		MU-117	13.08	MU-118	13.52	MU-119	14.95
0-150		MU-120	13.08	MU-121	13.52	MU-122	14.95
0-300		MU-123	13.08	MU-124	13.52	MU-125	14.95
0-500		MU-126	13.52	MU-127	14.26	MU-128	15.43

DC AMMETERS — SELF-CONTAINED SHUNTS

Range	Resistance Ohms	1227 2 1/2" Each	1 to 9 Each	1327 3 1/2" Each	1 to 9 Each	1329 4 1/2" Each	1 to 9 Each
0-1	.050			MU-129	12.94	MU-130	14.26
0-2	.025			MU-131	12.94	MU-132	14.26
0-3	.0166			MU-133	12.94	MU-134	14.26
0-5	.010	MU-135	12.35	MU-136	12.94	MU-137	14.26
0-10	.005	MU-138	12.35	MU-139	12.94	MU-140	14.26
0-15	.0033			MU-141	12.94	MU-142	14.26
0-25	.002			MU-143	12.94	MU-144	14.26
0-50	.001			MU-145	12.94	MU-146	14.26

DC MICROAMMETERS

Range	Resistance Ohms	1227 2 1/2" Each	1 to 9 Each	1327 3 1/2" Each	1 to 9 Each	1329 4 1/2" Each	1 to 9 Each
0-250	2200	MU-147	18.37	MU-148	19.26	MU-149	21.31
0-50	2000	MU-150	15.88	MU-151	16.32	MU-152	17.64
0-100	2000	MU-153	14.26	MU-154	14.85	MU-155	16.61
0-200	1000	MU-156	12.94	MU-157	13.52	MU-158	14.95
0-500	200	MU-159	12.79	MU-160	13.23	MU-161	14.41
50-0-50	2000	MU-162	14.41	MU-163	14.95	MU-164	16.76

DC MILLIAMMETERS

Range	Resistance Ohms	1227 2 1/2" Each	1 to 9 Each	1327 3 1/2" Each	1 to 9 Each	1329 4 1/2" Each	1 to 9 Each
0-1	46	MU-165	12.20	MU-166	12.79	MU-167	13.52
0-5	23	MU-168	12.20	MU-169	12.79	MU-170	13.52
0-10	7	MU-171	12.20	MU-172	12.79	MU-173	13.52
0-25	2	MU-174	12.49	MU-175	13.08	MU-176	14.26
0-50	1	MU-177	12.49	MU-178	13.08	MU-179	14.26
0-100	1.5	MU-180	12.49	MU-181	13.08	MU-182	14.26
0-150	1	MU-183	12.49	MU-184	13.08	MU-185	14.26
0-200	.75	MU-186	12.49	MU-187	13.08	MU-188	14.26
0-250	.60	MU-189	12.49	MU-190	13.08	MU-191	14.26
0-300	.50	MU-191	12.49	MU-192	13.08	MU-193	14.26
0-500	.30	MU-194	12.49	MU-195	13.08	MU-196	14.26

DC MILLIVOLTMETER

Range	Resistance Ohms	1227 2 1/2" Each	1 to 9 Each	1327 3 1/2" Each	1 to 9 Each	1329 4 1/2" Each	1 to 9 Each
0-50	5	MU-197	12.35	MU-198	12.94	MU-199	14.26

SIMPSON NEW EDGEWISE PANEL METERS

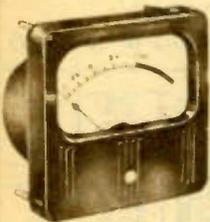


New modern design saves space and weight—perfect where panel design calls for making every square inch count—these meters require only 1/2 the panel area required by a conventional meter. Features DC accuracy of 2% full scale, 1 1/2% scale length. Has a dustproof, molded lucite case, black numbers on white scale. Panel size 5/8" high, 2 1/2" wide. Depth 3 1/2", overall height (behind panel) 1 3/4". Shipping wt., 1 lb. State range and model number on all orders.

LAFAYETTE QUALITY PANEL METERS

NEW! SQUARE PANEL METERS

- HIGH QUALITY D'ARSONVAL MOVEMENTS
- ACCURACY 2% OF FULL SCALE
- 3/4" SQ., ONLY 1 1/4" OVERALL BEHIND PANEL
- BAKELITE CASES • JEWELLED BEARINGS



High quality, precision built meters with better than 2% of full scale accuracy. 3/4" square, 2 1/4"x1 1/4" dial faces, 1 1/4" overall depth, 1 1/4" behind panel including terminals. Require 2 1/4" 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

CLEAR PLASTIC FRONT METER — Standard 3900 ohm "B" 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 35-1000 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

TM-80 Net 7.50

0-50 DC MICROAMMETER

0-50 DC MICROAMMETER — Highly damped, sensitive movement, calibrated in 50 one-micromp linear scale divisions. Cushioned ceramic bumpers protect pointer against overtravel and damage with moderate overloads. Red pointer. Black Bakelite Front. Imported

TM-70 Net 7.50

0-1 DC MILLIAMMETER

D-1 DC MILLIAMMETER — Sensitive, quick-acting basic movement. Linear calibrations in .02 ma. divisions. Black scale, red pointer. Black, Bakelite Front.

TM-60 Imported Net 3.95

0-150 AC VOLTMETER

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

TM-50 Net 3.95

METER RECTIFIER

A brand new, economical meter rectifier of exceptionally linear characteristics. This full wave rectifier is specially designed as a universal replacement for all modern multimeters, such as Lafayette's miniature V.O.M.'s. Simple to install, mounts with single screw. Long terminals facilitate easy connection.

RE-22 Net .45

NEW! Miniature PANEL METERS

- D'ARSONVAL MOVEMENTS
- BAKELITE CASES • JEWELLED BEARINGS
- 1 1/4" AND 1 1/2" SQ. FACES, 1 1/4" OVERALL BEHIND PANEL • ACCURACY 2% OF FULL SCALE

UNUSUALLY LOW PRICED FOR SUCH EXCELLENT QUALITY! Ruggedly built miniature panel meters with excellent accuracy. Silvered dials and black numerals and pointers. Accuracy 2% of full scale. 1 1/4" 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 1/2" dial faces, supplied with mounted screws. Black Bakelite have 1 1/4" faces. Shpg. wt., 8 oz. Imported

ILLUMINATED VU METER

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. 10,000 ohms internal resistance. "0" VU is 1.225 volts sine wave AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuator. 0-100% scale used to indicate percent use of transmitter output. Imported

TM-10 Net 2.95

DC MILLIAMMETERS

TM-400	0-1 DC	MILLIAMPERES	Net 3.75
TM-401	0-5 DC	MILLIAMPERES	Net 3.75
TM-402	0-50 DC	MILLIAMPERES	Net 3.75
TM-403	0-100 DC	MILLIAMPERES	Net 3.75

DC MICROAMMETER

TM-200	0-50 DC	MICROAMPERES	Net 4.95
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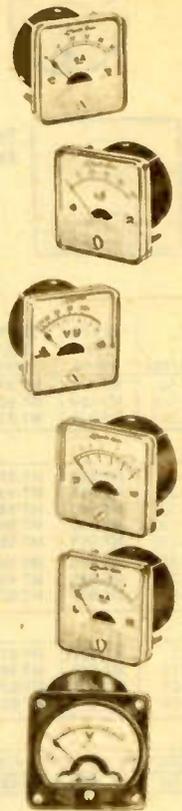
AMMETERS

TM-510*	50-0-50 DC	AMPERES	Net 3.95
TM-511*	0-10 DC	AMPERES	Net 3.95

TM-50D*	0-5 RF	AMPERES	Net 3.95
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VOLTMETERS

TM-100	0-15 DC	VOLTS	Net 3.75
TM-101*	0-200 DC	VOLTS	Net 3.75
TM-300*	0-150 AC	VOLTS	Net 3.75
TM-301	0-300 AC	VOLTS	Net 3.75



NEW! MINIATURE FM & AM TUNING METERS

NEW! TM-24 EDGEWISE BALANCE & TUNING METER

- Mounts Anywhere—2 3/8"Wx1 1/2"Dx7/8"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: ± 100µa. Complete with installation schematics. Shpg. wt., 1 lb. Imported

TM-24 Net 2.95

- GALVANOMETER MOVEMENT
- 50 µA SENSITIVITY
- FRONT PANEL AREA ONLY 7/8"x3/4"

Miniature FM and AM tuning meters 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. Despite its miniature size, the tuning meter is ruggedly built. Insulation resistance between case and terminals: 20 megohms/500 V. Solder lugs are provided at the back. Plastic case cover. Complete with instruction sheets. Size: 7/8"x3/4"x1". Shpg. wt., 4 ozs.

FM TUNING METER

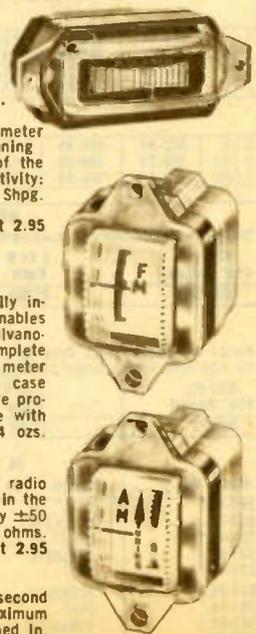
FM TUNING METER. Can be connected between radio detector and AF amplifier. The indicator will rest in the center when station is tuned in. Current sensitivity ±50 microamps DC. Internal resistance about 430 ohms.

TM-13 Imported Net 2.95

AM TUNING METER

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.

TM-12 Imported Net 2.95



NEW! EDGE-WISE PANEL METERS

- 2% FULL SCALE ACCURACY
- PRECISION D'ARSONVAL MOVEMENTS
- FRONT PANEL AREA ONLY 3/4"x1"

For use where panel space is limited. Requires about 1/2 the panel area of conventional 2 1/2" meters. Lightweight; only 10 ozs. Has precision D'Arsonval meters with 2% or better full scale accuracy. Front panel dimension is 3/4"x1". 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

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. Imported

TM-23 Net 5.95

0-150 AC VOLTMETER

0-150 AC VOLTMETER—Full-wave bridge rectifier type. 1000 ohms per volt. 5 volts per division, linear scale.

TM-22 Net 5.69

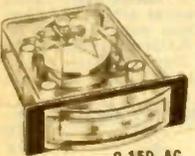
0-1 DC MILLIAMMETER

0-1 DC MILLIAMMETER—CALIBRATED from D-1 ma in 0.02 ma. divisions. Black scale, red pointer. Imported

TM-21 Net 5.69



VU METER



0-150 AC



0-1 DC



NEW LAFAYETTE Factory wired and calibrated TEST INSTRUMENTS for dependable electronic servicing.

- Perfect for Engineers, Servicemen, Students and Experimenters
- Quality Assembled Equipment at a **KIT PRICE!**

NEW!



DELIVERY NOVEMBER 15, 1961

SINE SQUARE WAVE AUDIO GENERATOR

32⁵⁰

- FACTORY CALIBRATED AND TESTED • LOW DISTORTION • FREQUENCY RANGE - SINE: 20 cps—200 KC IN 4 BANDS; SQUARE WAVE RANGE: 20-25 KC (Vernier Tuned) • ETCHED CIRCULAR DIAL • FREQUENCY RESPONSE - ± 1.5 DB, 60CPS - 150KC $4\frac{1}{2}$ " VERNIER DIAL

The Lafayette TE-22 is especially designed for radio-TV servicemen, Hi-Fi fans and students who require a dependable sine and square wave generator at low prices. A completely wired and tested instrument, it is equal in quality to higher priced separate generators and far more convenient to use. A terrific buy, this generator will outperform most higher priced kits with ease. 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 consist of a frequency response of ± 1.5 db from 20 cps to 200,000 cycles in 4 bands. A large easy-to-read etched dial (vernier tuned) adds a professional quality touch. Variable attenuator prevents overloading circuits and permits proper tracking of test responses. A full wave power supply is incorporated to provide low distortion and constant output. Factory wiring and calibration insure its accuracy to be within 5%. High output voltage is 7 volts (max.) across a 1 megohm load. A rugged steel cabinet and shock proof mountings protect components, complete with instructions and test leads. A handsome instrument — one which you will be proud to own. Imported TE-22

Net 32.50

SPECIFICATIONS

Frequency range: Sine wave; 20-200,000 cps in 4 bands.
 Square wave—20-25,000 cps.
 Output Voltage—Sine: 7V Square: 7V P-P.
 Output Impedance—0-5000 Ohms. Frequency Accuracy: $\pm 5\%$.
 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: 7H x 10 $\frac{1}{2}$ W x 5 $\frac{3}{8}$ "D. Shpg. wt., 10 lbs.

NEW!



27⁹⁵

RF SIGNAL GENERATOR

- 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. Saves you time and money compared to spent building a kit of lesser quality. Since the delicate oscillator coils and tuning assembly are factory mounted and adjusted for optimum performance, the TE-20 is ready to go to work for you the instant you unpack it. This top-flight signal generator 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. Look at some of the TE-20's features which make it the service instrument buy of the year. Incorporates a large $4\frac{1}{4}$ " 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 130 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 $\pm 2\%$ give evidence of features not found elsewhere at twice its price. Imported TE-20

Net 27.95

SPECIFICATIONS

Full frequency range: 6 Fundamental bands—120-320 Kc 320-1000 Kc.
 1-3.4 MC, 3.2-11 MC, 11-38 MC, 36-130 MC; One harmonic band 130-260 MC.
 Frequency Accuracy: $\pm 2\%$. Audio Output: to 8 volts.
 Large $4\frac{1}{4}$ " 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: 7H x 10 $\frac{1}{2}$ W x 5 $\frac{3}{8}$ "D. Shpg. wt., 9 lbs.



LAFAYETTE PRECISION 'LAB' TEST INSTRUMENTS

LABORATORY INSTRUMENTS AT PRACTICAL PRICES!

COMPLETELY WIRED
NOT A KIT!



DELIVERY JANUARY 1962

69.95
NO MONEY DOWN

LAFAYETTE DELUXE SINE-SQUARE WAVE GENERATOR

- Full Frequency Coverage - 20 Cps-1 Megacycle
- Laboratory Frequency Accuracy - Within $\pm 5\%$ on All Bands
- Excellent Stability - Shielded Oscillator
- 10 Volt RMS Metered Output
- Dual Cathode Follower Outputs
- 6CB6 Bridged-T Oscillator
- Less Than .25% Distortion from 20 to 20,000 cps.
- Laboratory Frequency Accuracy - Within $\pm 5\%$ on All Bands
- Excellent Stability - Shielded Oscillator
- 10 Volt RMS Metered Output
- Dual Cathode Follower Outputs
- 6CB6 Bridged-T Oscillator
- Less Than .25% Distortion from 20 to 20,000 cps.

The TE-23 is Lafayette's finest quality sine-square wave generator. Its wide frequency range and true wave form reproduction put it in the deluxe class of service and test instruments. An outstanding instrument which is most suitable for testing, designing and evaluating audio amplifiers; determining the frequency response of transducers; square wave testing of TV audio circuits and general laboratory electro-acoustic development. High quality factory-wired components are used throughout to insure both low distortion and reliable operation. Dual cathode follower outputs permit using both sine and square wave outputs simultaneously without wave form interaction. RMS output of the sine wave may be continuously monitored on front panel meter. Separate step and variable output attenuators are provided for both waveforms in ranges of 0-10, 0-1 and 0-1 volts plus 0-.01 V range for sine waves. Frequency response is ± 1.5 db from 20 cycles to 1 megacycle on five vernier tuned bands. Uses a 6CB6 Bridged-T oscillator. Shpg. wt., 22 lbs. Imported

TE-23WX Net 69.95

SPECIFICATIONS :

Sine Wave—20 cycles to 1 MC. Distortion: less than .25%, 20-20,000 cycles. Output voltage (RMS): 0-10 volts, 0-1 volt, 0-1 or 0-01 volt operating into a high impedance load ($\pm 10\%$) 10 volt range - high impedance: 1V, .1V and .01V range 600 ohms. Frequency response: ± 1.5 db 20 cycles to 1 MC (except on .01 V range). Square Wave: Frequency range - 20 cycles to 1 MC. Output voltage (RMS $\pm 10\%$): 10 volts. Output Impedance: 0-200 ohms on 10 volt range; 1V and .1V ranges - 50 ohms. Rise Time: less than .15 micro-second. Frequency Accuracy: within $\pm 5\%$. Tubes: 1-6CB6A, 3-6CL6, 1-12AT7, 1-6AV6, 2-diodes. Power Requirements: 105-120V, 60 cycles, AC. Gray steel case with leather handle and 2-tone silver-charcoal front panel. Complete with test leads and instructions. Size: 8 $\frac{3}{4}$ "H x 13" x 7 $\frac{1}{4}$ "D. Shpg. wt., 22 lbs.

COMPLETELY WIRED
NOT A KIT!



DELIVERY JANUARY 1962

57.50
NO MONEY DOWN

LAFAYETTE CRYSTAL CALIBRATED MARKER GENERATOR AND AUDIO SIGNAL TRACER

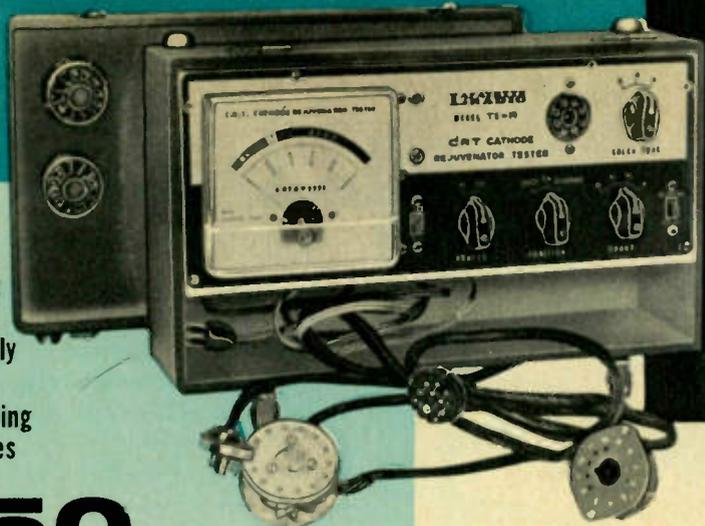
- 120 Kc - 130 Mc on Fundamentals - to 260 Mc on CALIBRATED HARMONICS
- Self Calibrating
- RF Signal Generator
- 400 Cycle Audio Signal Tracer + RF Signal Tracer with Accessory Probe
- Heterodyne Frequency Meter
- Crystal Marker Oscillator .005% Accuracy
- Precision crystals available to Suit Your Personal Needs

The TE-24 calibrated Marker Generator is an exceptionally high quality precision instrument with features found only in the highest price class. A true multi-purpose generator, it can be used for aligning TV, FM, AM, and VHF receivers and amplifiers; in short, alignment of any tuned circuit within its wide frequency range can be accomplished easily and accurately. 6 Bands provide an RF output of 120 KC to 130 MC on Fundamentals with additional 120 MC to 260 MC ranges using calibrated harmonics. Selection of marker crystals is available at extra cost to suit your needs. Etched dial can be self-calibrated to within .005% accuracy with crystal inserted in convenient front panel socket. An internal loudspeaker permits using as an adjustable Heterodyne Frequency meter. Internal 400 cycle signal incorporated for signal tracing. An RF probe supplied at extra cost converts unit to RF signal tracer. May be externally modulated from 20-15,000 cps. Precision step attenuators and a dial calibration of 2% further testify professional quality. Shpg. wt., 22 lbs.

TE-24WX Net 57.50
TE-30 RF Probe For TE-24. Shpg. wt., 1 lb. Net 4.95
REFERENCE MARKER CRYSTALS FOR TE-24 (shpg. wt., 4 oz.)
TE-32 100 KC $\pm .005\%$ Net 4.95
TE-33 1000 KC $\pm .005\%$ Net 5.95
TE-34 5000 KC $\pm .005\%$ Net 4.50

SPECIFICATIONS :

RF RANGES: 120-320KC, 320-1000KC, 1MC- 3.3 MC, 3.3MC - 11 MC, 11MC- 38 MC, 35 MC- 260 MC (to 130 MC on Fundamentals). RF Attenuation—Coarse, 3 step 20 db each; Fine, From 0-Max. Crystal Marker—Dependent on Fundamental Freq. of Xtal used. Audio Modulation Frequency—400 cps. Internal Modulation Variable from 0 to 50%. External Modulation—20-15,000 cps. Audio Output—0-10 volts. AF-In Impedance: 20K ohms; AF-Out Impedance: 10K Ohms. Tube Complement: 2-6J6, 1-6CB6, 1-6BM8, 1-12AU7, 1-6X4. Size: 8 $\frac{3}{4}$ "H x 13" x 7 $\frac{1}{4}$ "D. Enclosed in attractive gray wrinkle steel cabinet with leather handle. Complete with test leads and instructions. Imported



NEW! LAFAYETTE MODEL TE-19 CRT REJUVENATOR TESTER

- Checks and Corrects Each Gun of Color Tube Separately
- Rejuvenates All TV Picture Tubes Including Color and 110° Types

32.50
NO MONEY DOWN

DELIVERY
JANUARY 1, 1962

- Factory Wired & Tested

- Locates TV Tube Defects

The fabulous TE-19 is a "must" for every TV service shop. It will quickly pay for itself in time saved and money earned. Light in weight, completely portable. The TE-19 is ideal for "in the home" service calls. Solves most picture tube problems usually encountered without any fuss. Cuts service operating costs, makes your home visits more profitable. This quality factory wired and tested instrument rapidly checks and corrects black and white and color TV picture tubes including 110° types without removing them from the set. All controls are functional and clearly marked. Factory assembled, hand wired circuit assures long, trouble free service. Needs only seconds to warm up and short test may be made without warm-up. Restores brightness and emission to old CRTs. Rejuvenates all cathode ray tubes. Lens type neon lamp lights when tube filaments are started.

Nothing could be simpler. Determines quality of CRTs by means of an emission test. Large 4½" meter gives legible readings at a glance with colored Good-Bad scale. Neon tube provides positive leakage indication. 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 2 additional tube socket adaptors for 110° deflection type tubes. Operates on 105-125V 60 cycle AC. Handsome portable leatherette covered gray case with detachable top. Size: 4¼x7¼x13½". Shpg. wt., 9 lbs. Imported

TE-19	Net 32.50
Adaptor for new 23EP4 picture tube	
TE-26	Net 1.50

NEW! LAFAYETTE CAPACITANCE-RESISTANCE ANALYZER

DELIVERY END OF
DECEMBER 1961



TE-25

Laboratory-Quality Test Instrument

- Factory Wired and Tested • Capacitance Bridge Circuit
- Direct Reading Scales for Capacitance and Resistance
- "Magic-Eye" Null Indicator and Meter
- Checks Opens, Shorts, Leakage and Intermittents
- Determines Power Factor of Electrolytics
- 2 Turns Ratio Scales • Measures Impedance

QUALITY PERFORMANCE AT KIT PRICES

Here is a real service value which can do wonders in your shop or lab. The TE-25 is a completely self-contained AC operated, bridge-type capacitance — resistance analyzer which has a number of time saving applications. It is a high caliber, factory built instrument, not a kit. All readings are made directly without complex, time wasting calculations. "Lab" accuracy within $\pm 5\%$ for values to 200 mfd and $\pm 5\%$ from 200 mfd up. It measures capacity and resistance in 4 separate ranges — from 1 mmf — 5000 Mfd and from 0.5 ohms — 500 megohms on a large permanently etched circular metal scale. You will find it invaluable for the following jobs: Measurement of Capacitance for paper, mica, ceramic and electrolytic capacitors. Resistance measurement. Power Factor measurement on electrolytics from 0-55%; shorts, opens and leaky capacitors. Also determines turn and impedance ratio of audio and power transformers. Read insulation resistance of paper, mica and ceramic capacitors directly on meter to 500 megohms. Eliminates guessing with neon lamps. DC voltage may be varied up to 600 volts to find leakage current of electrolytics. Two ranges (0-6) (0-60) ma is directly read on meter. No guesswork is necessary. Ratio scales are provided to measure impedance and turns ratio of power and audio transformers (to 500:1) in 2 ranges. "Magic-Eye" tube shows capacitance null indication — opens, shorts for electrolytics, a calibrated power factor control is provided to check capacitor efficiency. No service shop or laboratory should be without one. Shpg. wt., 12 lbs.

TE-25	Net 34.95
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SPECIFICATIONS

Capacity, 4 Ranges — .00001 mfd — .005 mfd; .001 mfd — .5 mfd; .1 mfd — 50 mfd; 50 mfd — 5000 mfd. Resistance — 4 Ranges — 5 ohms — 500 ohms; 50 ohms — 50K ohms; 5K ohms — 5 megohms; 5 megohms — 500 megohms. Transformer Turns Ratio — 1:1 — 10:1; 10:1 — 500:1. Impedance Ratio: — 1:1 — 100:1; 100:1 — 250K:1. DC Leakage Test — Voltages: 0-600 Volts DC. Leakage Current — 6MA — 60 MA — 2 Ranges. DC Insulation Test — 600 Volts Constant — 10 megohms — 500 megohms. Tube Complement: — 1—6R4; 1—6ES5. Power: — 117V; 50/60 cps AC. Size: 10½x7x5¼"D. Complete with instructions and test leads. Handsome grey wrinkle steel case with leather carrying handle. Imported

NO MONEY DOWN
34.95

The Sensational LAFAYETTE TE-15 TUBE TESTER



COMPLETELY WIRED — NOT A KIT

- Accurately Checks Over 1000 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
- Fast-Setting Slide Switches
- Slide Out Tube Chart

Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monochrome, Color TV, etc. Sockets have been provided for 7-pin miniature, 9-pin miniature, octal base, loctal base, hoval and sub-miniature types. 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. In conjunction with the leakage-quality switch a leakage indicator light is employed which glows when on 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 $\frac{1}{4}$ " D x 9 $\frac{3}{4}$ " W x 2 $\frac{3}{8}$ " H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs. Imported
TE-15 Tube Checker Net 19.95

LOW,
LOW PRICE!

19⁹⁵

FULL
SIZE
9 $\frac{3}{4}$ " W
x 8 $\frac{1}{8}$ " D
x 2 $\frac{3}{8}$ " H

An accurate, versatile, precision instrument that actually tests over 1000 different tubes. The low cost and superior performance of the Lafayette TE-15 Tube Tester combine to make it the outstanding test instrument value today... the ideal tube tester for any radio-TV serviceman, experimenter, technician, etc.

A New Kind of Kit

20,000 OHM
PER VOLT
MULTITESTER
SEMI-KIT

THE DIFFICULT WORK
IS ALREADY DONE

11.95

- 20,000 OHMS PER VOLT DC
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
- 10,000 OHMS PER VOLT AC

The semi-kit is a new concept in test equipment kits. All the important or difficult parts are already mounted. All that remains to be done is to mount and wire in a few small parts—a job so simple you'll finish before you realize it, and best of all, you'll have one of the finest high sensitivity multitesters on the market. When used in a circuit, the high input resistance on all DC and AC ranges does away with the highly inaccurate readings common to low resistance testers which load the circuit. Ranges: DC Volts, 0-10-50-250-500-1000; AC Volts, 0-10-50-250-500-1000; DC CURRENT, 0-500 ua, 0-10-250 ma; OHMS, 0-10K-100K-1 meg; DECIBELS, —20 to +36; PLUS 0-5000 henries and 250 mmf. to .02 mfd. Black case 5 $\frac{3}{4}$ x3 $\frac{3}{4}$ x1 $\frac{7}{8}$ ". Complete with test leads, all parts, and instructions and battery. Shpg. wt., 3 lbs. Imported

TK-10 KIT

Net 11.95



NEW! POCKET AC-DC VOM

ONLY 5.95

- EXTREMELY COMPACT, MEASURES ONLY 3 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{1}{2}$ ". WEIGHS 5 OZS.
- 1,000 OHMS PER VOLT SENSITIVITY
- COMPLETELY WIRED (NOT A KIT)
- 1% PRECISION RESISTORS
- READS 0-1000 VOLTS AC-DC 0-100K Ω , 0-150 MA

Lafayette's new, 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. It is also useful for testing complex electrical circuits. Extreme portability allows unlimited usage either at home or in the field.

1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, simply plug the leads into the desired scale, and you are ready to go, 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. Imported

TE-13 AC POCKET VOM Shpg. wt., 1 lb.

Net 5.95

FILAMENT CONTINUITY TUBE CHECKER



1.69

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 loctal, octal, 9-pin, as well as 7-pin sockets. Provided with two test leads. Grey hammertone finish. Size: 4x3x1 $\frac{1}{2}$ ". Shpg. wt., 12 oz.
TE-11 Imported Net 1.69



New!

TE-21 DELUXE TUBE & TRANSISTOR CHECKER

Advanced Design --
For Portable or Counter Use

FACTORY WIRED AND TESTED



DELIVERY JANUARY 1, 1962

- Tests For Cathode Emission - Shorts - Opens - Leakage & Gas
- Tests Transistor Gain
- Tests Pilot Lights
- Illuminated Gear-Driven Roll Chart
- Checks Over 800 Tube Types Including New Miniatures and Low Current Types
- Built-In Line Voltage Indicator
- Modern Functional Styling

4875

NO MONEY DOWN

A Lafayette Special—The TE-21 is a precision cathode emission tester packed with many plus features. Modern functional design places the large easy-to-read meter on the left and 11 tube sockets on the right. Grid caps are removable for faster operating when they are not required. Eight standard tube sockets, three additional miniature sockets plus transistor socket and pilot lamp receptacle, make the TE-21 the all-around tube checker technicians or experimenters need to meet most testing situations. In addition to the standard sockets, octals, loctals, etc., this quality unit has binding post terminals for testing additional transistor base configurations or for speed checks. Virtually obsolescence proof. Complete range of tests. Ten positive action lever switches permit rapid selection of individual tube elements for shorts, leakage and opens. Filament adjustment switch provides full range voltage of .63 to 110V in 14 steps for a large variety of tube types. Variable line type voltage potentiometer insures greater test accuracy. Checks TV picture tubes with optional adapter for 90° type and 110° type tubes. The large 4½" meter gives direct readings for tubes and transistors on Replace - ? - Good scale + gas tests. An illuminated gear driven roll chart with anti-backlash design is very useful on home service calls. It is also capable of making continuity checks on wiring, electrical appliances, motors, fuses, etc. Rugged leatherette covered case has removable cover for counter

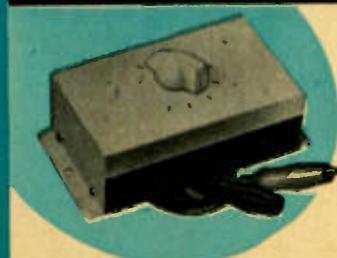
use. 105-125V AC operation; Fused transformer circuit. Size: 14Wx10½Dx5"H. Shpg. wt., 14½ lbs. Imported

TE-21	Net 48.75
Adapter for 110° TV Tubes. Shpg. wt., ½ lb. Imported	
TE-35	Net 2.95
TE-36 90° adapter Shpg. wt., ½ lb. Imported	Net 3.95
BA-155 4 "Z" Cells Required	.095 ea

SPECIFICATIONS:

Tubes Tested: 4, 5, 6 and 7-pin large, regular and miniature, octal, loctal, 9-pin, miniature Tubes pilot lamps and Transistor (Cathode Ray Tube Adapter (see above)).
Type of Tests: Checks for Emission, Check for Shorted and Open Tube Elements, Cathode to Filament Leakage Checks, Transistor Gain.
Circuit Switch • Tube Element Switch • Filament Adjustment • Tube Condition Indicator • 1 Milliammeter movement used • Line Voltage Indicator • Illuminated Gear Driven Roll Chart.

NEW! CAPACITANCE SUBSTITUTION BOX



2.95

- 36" Color Coded Test Leads & Clips
- 9 Ranges from .0001 to 22 MFD

A must for the serviceman, experimenter or student. Fast accurate selection of any one of 9 capacitor values from .0001 to 22 MFD. Condensers are porcelain cased tubular type impervious to moisture and are rated at 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: 4½x2½x1½". Shpg. wt., 1½ lbs. Imported

TE-16

Net 2.95

NEW! RESISTANCE SUBSTITUTION BOX



3.95

- 24 Resistance Ratings
- Two Ranges—Low 15-10K Ohms. High 15K-10 Meg-ohms.
- 36" Red & Black Test Leads with Alligator Clips

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 ranges—Low: 15 ohm — 10K ohm (1 watt resistors) High: 15 K ohm — 10 Megohms (½ watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size 4½x2½x1½". Shpg. wt., 1½ lbs. Imported

TE-17

Net 3.95

SENSATIONAL VALUES IN MULTITESTERS

NEW! 10,000 OHMS PER VOLT MULTITESTER ON BOTH AC AND DC

OUTPERFORMS INSTRUMENTS MANY TIMES ITS SIZE



9.95

- EXTRA LARGE 3½" METER FACE
- COMPLETELY WIRED (NOT A KIT)
- ALL ACCESSORIES INCLUDED

FULL SCALE RANGES

DC VOLTS: 0-6; 0-30; 0-120; 0-600; 0-1200; AC VOLTS: 0-6; 0-30; 0-120; 0-600; 0-1200; DC CURRENT: 0-120 μ A; 0-3M; 0-300M RESISTANCE: 0-30K; 0-3 MEG DECIBELS —20 to +63 in 5 scales; Capacity 50 μ F to .01 μ F; and .001 μ F to .15 μ F; OUTPUT RANGES 0-6; 0-30; 0-120; 0-600; 0-1200.

Unbelievable Bargain. Lafayette's new multitester is a complete factory wired and tested instrument (not a kit). It can be conveniently carried in the pocket, and features unusually sensitive 10,000 ohms-per-volt AC-DC meter, 1% precision resistors, and the largest meter ever placed on an instrument of this size. Single easy-to-use range selector switch can be appreciated by the novice and the engineer alike. Case and panel are made of durable bakelite. First capacity range requires 120 volts AC, second range requires 6 volts AC. Probes and flexible leads are plastic coated and color coded. Size 4½ x 3½ x 1½. Complete with leads and battery. Shpg. wt., 1½ lbs. Imported

TE-10 Net 9.95

Pigskin carrying case for TE-10. Shpg. wt., 8 ozs.

TE-14 Net 1.95

NEW! 20,000 OHMS PER VOLT MULTITESTER



- 20,000 OHMS PER VOLT DC—10,000 OHMS PER VOLT AC
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
- HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

13.50

This new multitester has extra-luxury features, found in the most costly instruments. Easy visibility is provided by the large 3" meter with two color scales for easy visibility. The 40 micro-ampere meter movement permits a high input resistance on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per volt on AC. This plus 1% tolerance resistors all the measuring of voltages without undue loading the circuit, thus preserving accuracy of readings.

Besides the extreme sensitivity and superior versatility of this instrument, it features ranges not found on other, competitively priced VOM's. Measures 0-10-50-250-500-1000 DC volts, 0-10-50-250-500-1000 AC volts, 0-10K-100K-1 meg ohms, 0-5-10 microamperes, 0-10-250 milliamperes, —20 to +36 decibels, PLUS two special ranges 0-5000 henrys inductance and 250 mmf to .02 mfd capacity. Employs one standard 1½ v penlight battery. Size 3¾x5¾x1¾". Shpg. wt., 3 lbs. MODEL RW-60 Multimeter Imported Net 13.50

NEW HIGH SENSITIVITY MULTITESTER



- 20,000 OHMS PER VOLT DC
- 10,000 OHMS PER VOLT AC
- RESISTANCE RANGE 0-60 MEGOHMS
- 40 μ A MOVEMENT
- 1% RESISTORS
- 0-0.6 VOLT DC RANGE FOR AUDIO AND TRANSISTOR WORK*
- COMPLETELY WIRED
- 28 RANGES

17.95

A new high-quality, low-priced multitester. Its light weight makes it a perfect portable instrument for technicians, servicemen, etc. Rugged design withstands hard use. Features large easy-to-read meter and sensitive 40 microamp meter movement. 1% tolerance resistors provide extreme accuracy of measurements. Housed in rugged bakelite case. Single knob selector and clearly marked positions permit easy operation. Recessed zero-ohms knob adjustment provided. Features sensitivity of 20,000 ohms/volt DC, and 10,000 ohms/volt AC. Ranges—DC volts: 0-0.6, 0-6, 0-30, 0-120, 0-600, 0-1200, 0-6000 volts. AC volts: 0-6, 0-30, 0-120, 0-600, 0-1200 volts. Resistance: RX1, RX100, RX1K, RX10K, DC current: 0-0.06, 0-6, 0-60, 0-600 ma. Decibels: —20 to +17 (0 db — 0.774 V). Capacity: .0001-.01, .005-.20 mfd. Output ranges: 0-6, 0-30, 0-120, 0-600, 0-1200 volts.

Complete with color-coded heavy duty test probes and battery. Size: 6x3¾x1¾". Shpg. Wt., 1½ lbs. Imported

TE-12

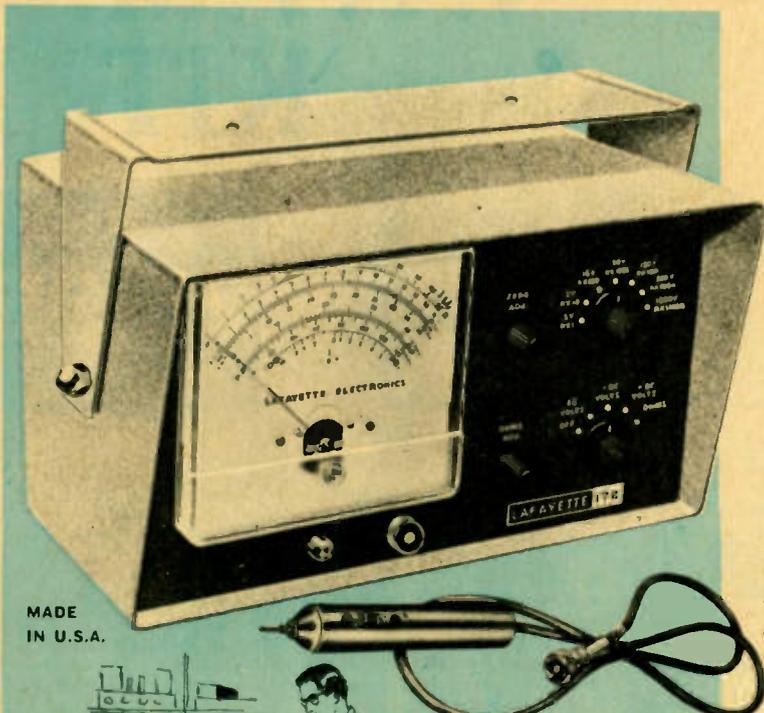
Net 17.95

NOW-LABORATORY QUALITY TEST EQUIPMENT IN EASY-TO-BUILD KIT FORM

New! LAFAYETTE KT-174 PEAK-TO-PEAK

V.T.V.M. KIT

THE ONLY V.T.V.M. AVAILABLE WITH THESE FEATURES



- 10 AC Ranges—Measures as Low as 1 MV
- Regulated Power Supply Ensures Accuracy From 105-125 AC Line Voltage
- Scope Monitor Terminals
- 13 Megohms Input Impedance on 1500V AC Range
- 2% Accuracy On DC—3% Accuracy on AC
- Separate DC+ and DC- Calibration Controls
- Deposited Metal Film 1% Resistors For Precision & Stability
- Easily Calibrated Without Removing Cover
- Printed Circuit Construction
- Modern Styling with Etched Front Panel

MADE IN U.S.A.

NO MONEY DOWN



COMPARE THESE SPECIFICATIONS

DC Voltmeter
 Ranges: 0-1.5, 5, 15, 50, 150, 500, 1500V
 Input Resistance: All ranges—11 Megohms
 Sensitivity—1.5V Range: 7.3 Megohms/Volt
 Accuracy: $\pm 2\%$ of full scale at 117VAC—deviation due to line voltage variation between 105-125 volts is negligible

AC Voltmeter
 Low AC
 Ranges: RMS-0 to 50 mv, 0-150 mv, 0-500 mv
 Peak-To-Peak—0-140 mv, 0-420 mv, 0-1400 mv
 Accuracy: $\pm 5\%$ of full scale
 Input Impedance: 1 megohm at 1 KC
 Freq. Response: ± 1 db from 20 to 300,000 cps from 600-ohm source

Regular AC
 Ranges: RMS—1.5, 5, 15, 50, 150, 500, 1500 volts

Peak-To-Peak: 0-4.2, 14.0, 42, 140, 420, 1400, 4200 V
 Accuracy: 3% on all ranges except 5% on 0 to 5V
 Decibels: -10 to +5
 Freq. Response: ± 1 db 20 cps to 4 mc from 600-ohm source
 Input Impedance at 1KC: 0-1.5v, 5v, 15, 50-, 83 Meg. 0-150v, 1.3 meg.—0-900v, 1500v—1.5 meg. Ohmmeter
 7 Ranges: 0-1000 Rx1, Rx10, RX100, RX1000, RX-10K, RX100K, RX1M using precision 1% dividing resistors.
 Meter Movement: 200- μ a for full scale deflection
 Tubes: 1—6BN6 AC full-wave peak rectifier and low AC amplifier; 1—12AU7 twin triode meter DC amplifier and balanced bridge. Incorporates Half Wave Selenium Rectifier and Well Filtered Fused Power Supply.

KT-174 TE-31
44.50 **57.00**
 IN KIT FORM COMPLETELY WIRED AND TESTED

Unsurpassed Performance Regardless of Price!

In Every Respect A Professional Test Instrument—Engineered to meet and exceed the rugged standards, accuracy plus required sensitivity demanded in laboratory, industrial and service applications. The KT-174 offers in remarkably easy-to-build kit form, a Vacuum Tube Volt Meter that achieves a level of performance and versatility rivaling factory wired equipment many times its price.

Construction, Circuitry and Components utilized in this kit are of the finest quality . . . extreme accuracy is furnished by the 200 micro-ampere meter movement with balanced-bridge push-pull circuitry. Heart of this circuit is a 12AU7 twin triode tube, utilized as a DC amplifier and bridge, with inverse cross-coupled feedback applied to each section. Since the meter movement is extremely sensitive, the tube is not required to perform outside of its linear capabilities. Operating conditions are regulated to insure accuracy with respect to changes in line voltage—a circuit design feature found only in the most costly laboratory instruments. In addition, a high input impedance of 11 megohms is incorporated, preventing the KT-174 from loading down the circuit being tested. Further accuracy is assured by use of precision deposited carbon film 1% multiplier resistors plus the finest low-leakage type switches.

VERSATILITY PLUS ease of operation and construction were the guiding principles in the design of the KT-174 . . . the 4 1/2" meter is calibrated in an easy-to-read, two color scale incorporating a direct decibel scale plus a zero-center scale—ideal for TV-FM discriminator alignment. Scope terminals are provided at the rear panel for simultaneous wave form observation while making AC measurements; these same monitor terminals also allow the KT-174 to monitor the output of a signal generator while utilizing the VTVM probe as a signal injector. (a prime example of the versatility designed into the KT-174). Unlike other VTVM's— Calibration Controls (AC, Low AC, DC-, DC+ and AC Bal) are readily accessible at the rear panel without removing the cover. Front panel controls include Function switch (Off, AC, DC- DC+, Ohms); Range Switch (.05v, .15v, .5v, 1.5v-RX1, 5v-RX10, 15v-RX100, 50v-RX1000, 150v-RX10K, 500v-RX100K, 1500v-RX1M); Zero Adjust and Ohms Adjust. The meter movement is shorted in the OFF position to prevent possible damage to the pointer during transit. In addition to utilizing the KT-174 as an Electronic Ohmmeter, DC Voltmeter and AC Voltmeter, special Low AC ranges are incorporated providing noise and gain measurements as low as 1 mv for audio and high-fidelity applications—

previously these measurements would normally have required a separate instrument. A specially designed Lafayette Omni-Probe with shielded low loss cable performs all functions—fast trouble free push-button selection for AC or DC ohms.

Unquestionably The Finest VTVM in its class available today, the KT-174 is an even greater value because you save by building it yourself. Utilizing a printed circuit board, this is an amazingly simple kit to build, with most of the wiring completed for you. Lafayette's famous step-by-step instructions and huge pictorial diagrams assure ease of assembly. Attractive dark grey front panel is set in a contrasting textured light grey metal case. Complete with tubes, battery and special Lafayette Omni-Probe. An RF probe in easy-to-build kit form (KT-205), designed for the KT-174 or any 11 meg ohm impedance V.T.V.M. is available at additional cost. Size 8 1/2"x6Wx5"O. For 105-125 volts, 60 cycles AC. Shpg. wt., 8 lbs.

KT-174 Kit Form Net 44.50
 TE-31 Same as above, wired and tested Net 57.00
 KT-205 RF Probe Kit For KT-174 and any other 11 meg-ohm Impedance VTVM Net 3.75

NEW! LAFAYETTE V.T.V.M. KIT



MODEL KT 202

25.95

NO MONEY DOWN

- Wide Band—AC Measurements on any Waveform from 30 Cycles to Over 5 MC, 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
- Etched Circuit Design Simplifies Construction
- Selected 1% Zero Temperature Coefficient Multiplier Resistors for Dependable, Accurate Readings
- Selenium 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 6" FULL-VIEW METER WITH EASY-TO-READ TWO-COLOR SCALES

An indispensable test instrument for the service technician, experimenter or hobbyist. The KT-202 is a high quality V.T.V.M. in easy-to-build kit form, which offers features unusual at this low price. It is a highly accurate DC voltmeter, AC voltmeter and ohmmeter employing a giant 6", 400 μ a meter with clear black and red scales.

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 resistances (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 hobbyist can own. It will measure AC peak-to-peak voltages up to 2,000 volts on any waveform, be it sinusoidal, sawtooth, square or of other complex form; all this from 30 cycles 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 response makes this meter ideal in audio, radio and TV applications. Resistances can be read directly on the Ohms scale from 0.2 ohms to 1,000 megohms. A direct reading decibel scale is calibrated from -10 to +18 db (reference 1.73 volts, 6 mw into 500 ohm line). Can be used to obtain

readings up to +58 db. In addition, zero center measurements can be made, for the alignment of FM and TV detector circuits.

The KT-202 utilizes a 12AU7 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 heat. Front panel controls: Function Selector—selects Pwr. Off, A.C.V./P-PV, D.C.V. Neg., D.C.V. Pos., Ohms; Range Selector—for 7 voltage and resistance ranges; Ohms Adjustment; Balance (zero) Adjustment. There are 3 probes: Common, A.C.V.—Ohms, and a shielded D.C.V. probe with 1 megohm isolating resistor. Printed circuitry makes construction of this kit easy. Selenium rectifier transformer—operated power supply for 110-120 VAC, 60 cps. Dimensions: 7½Hx6½W x5"D overall. Kit comes with 1½ volt battery for ohmmeter circuit and complete instructions. Shpg. wt., 7 lbs.

KT-202	Net 25.95
Accessory RF probe for KT-202 or other 11 megohm V.T.V.M.	
KT-205	Net 3.75
Carrying case for KT-202, complete with handle.	
KT-203 Shpg. wt., 1 lb.	Net 2.95

SPECIFICATIONS

DC VOLTMETER RANGES: 0-3, 15, 75, 150, 300, 750, 1500 volts. Input resistance: 11 megohms (1 megohm in probe) on all ranges.

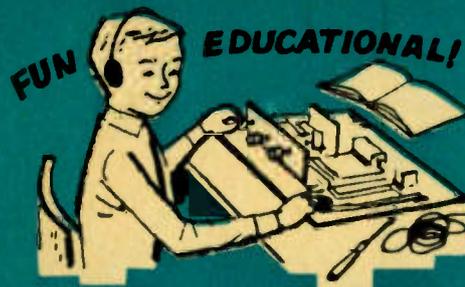
AC VOLTMETER RMS RANGES: 0-3, 15, 75, 150, 300, 750, 1500 volts. **PEAK-TO-PEAK RANGES:** 0-8, 40, 200, 400, 800, 2000 volts. **DECIBEL RANGES:** -10 to +18db, +10 to +38db, +30 to +58db. Response: 30 cycles to above 5 Mc.

OHMMETER RANGES: 0-1000, 10,000, 100,000 ohms; 0-1, 10, 100, 1000, megohms. **CENTER SCALES:** 10, 100, 1000, 10,000, 100,000 ohms, 1 megohm, 10 megohms.

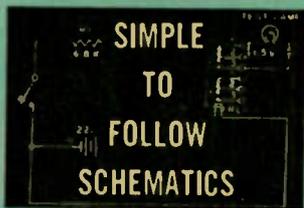
TUBES: 1—12AU7 twin triode balanced meter bridge, 2—9006 peak to peak rectifiers, 1 power supply selenium rectifier.

POWER: 110-120 VAC, 60 cycles.

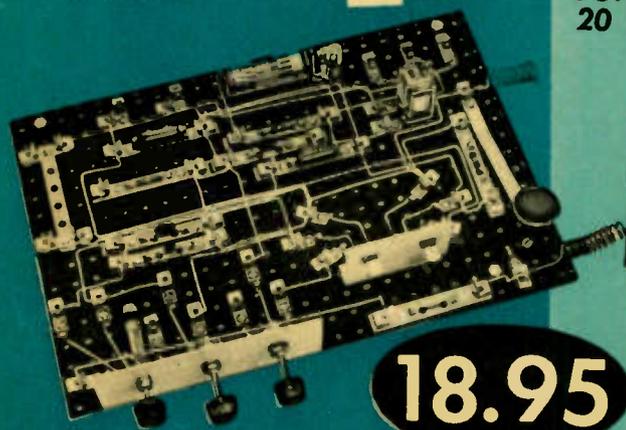
LAFAYETTE *Easy-to-Build* EDUCATIONAL KITS



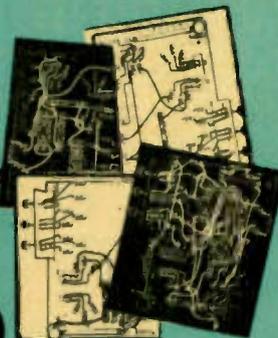
New! 20-IN-1 TRANSISTOR Experimenters Kit



FUN TO BUILD — EDUCATIONAL — and ALL 20 projects result in a useful working instrument!



18.95



Made in U.S.A.

This new Educational Kit opens the field of transistor-electronics, with all its fascinating circuits and gadgets, in a simple, easy-to-follow manner. 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. There are no AC voltages to produce

shock hazard. Amaze your friends with a Voice-Actuated Alarm, Rain Alarm, Home Broadcaster, and other projects. Build useful projects for the home — Metronome, Burglar Alarm, and Timer. Learning Morse Code with the Code Practice Oscillator and receiving Short-Wave Citizens Band Stations are only a few more of the many interesting and useful things you will build while exploring this new world of transistor-electronics. The kit is complete with perforated mounting board, 2-transistors, 1-diode, earphone, light sensitive plate, 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. Shpg. wt., 6 lbs.

KT-173 Complete	Net	18.95
BA-155 Z Cell Battery for Kit projects	Net	.095
BA-270 2 1/2 Volt Battery for Kit projects	Net	1.61

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. METRONOME
12. TWO TRANSISTOR RECEIVER
13. ELECTRONIC GAME
14. HOME BROADCASTER
15. PHOTO ELECTRIC RELAY
16. BURGLAR ALARM
17. WIRELESS TRANSMITTER
18. REGENERATIVE RECEIVER
19. CITIZENS BAND MONITOR
20. AUDIO OSCILLATOR

LAFAYETTE 10-in-1 LAB KIT

• PRACTICAL • EDUCATIONAL

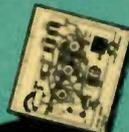
MADE IN U.S.A.



10 IN ONE

1. RADIO RECEIVER
2. PHONO-MICROPHONE AMPLIFIER
3. PHONO OSCILLATOR
4. BROADCAST STATION
5. CODE PRACTICE OSCILLATOR
6. SIGNAL TRACER
7. CAPACITY OPERATED RELAY
8. ELECTRONIC TIMER
9. ELECTRONIC SWITCH
10. PHOTOCELL RELAY

With this Kit YOU can build



15⁵⁰



Here is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction. A detailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each project. Less headphone, photoelectric cell and socket, wire and solder. Shpg. wt., 5 lbs. KT-36A

PHOTOELECTRIC CELL TUBE TYPE 868	Shpg. wt., 8 oz.	3.75
CM-70 AMPHENOL 77MIP4 SOCKET FOR ABOVE	Shpg. wt., 1 oz.	.13
ME-33 CANNON AM-15-1 1000 OHM SINGLE HEADPHONE	Shpg. wt., 1 lb.	1.18



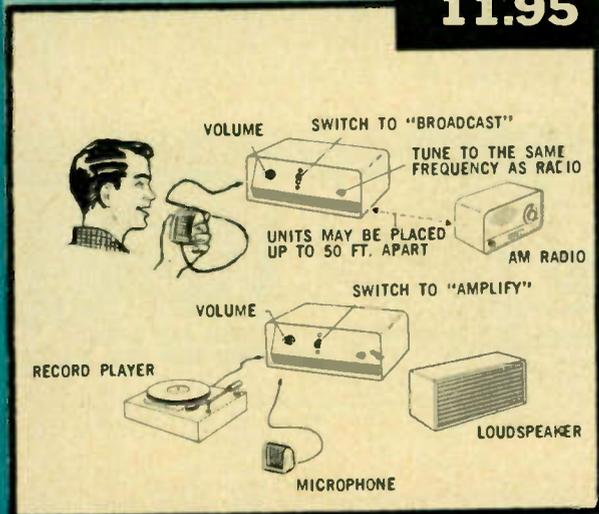
NEW! LAFAYETTE KT-195 WIRELESS BROADCAST/AMPLIFIER KIT

*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

11.95

KT-195



Treat yourself and your family to hours of fun with this new 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, the KT-195 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, the KT-195 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. Within this range, however, the unit can 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 cps. Attractively styled metal cabinet suitable for any decor.

Size 4H x 8W x 4 3/4"D. Shpg. wt., 3 lbs.

KT-195

Net 11.95

Same as above, but factory wired & tested.

LA-23

Net 14.45

Crystal microphone for above. Desk or hand held. 8 ft. cable. Shpg. wt., 1 lb.

PA-73

Net 2.95

NEW! LAFAYETTE KT-196 2-STATION INTERCOM SYSTEM KIT

- ATTRACTIVE, MODERN STYLING
- COMPLETE — ONE MASTER AND ONE REMOTE STATION PLUS 50 FT. OF CABLE
- PERFECT AS BABY SITTER OR SICKROOM WATCHER
- 2 COMPLETE STAGES OF AMPLIFICATION
- SIMPLIFIED INSTRUCTIONS — EASIEST TO BUILD

The perfect 2-station intercom kit beautifully styled and engineered by Lafayette's Kit Divisions, it will grace any room in the home, office, shop, school, etc. Consisting of a Master Station and a Remote station, most useful to communicate with the basement, garage, playroom or nursery. The master unit features a highly sensitive 3-tube circuit with 2 complete stages of audio amplification for maximum talk-power and sensitive reception. Makes a marvelous "baby-sitter." Remote unit may be left in permanent "Talk" position. Master Station has a 3-way lever switch which provides Momentary Talk, Listen, and a lock-in talk position to free hands for other duties or for extended conversation. Master station front panel also includes a combined on/off switch, volume control. Only the master unit need be plugged into outlet—remote may be placed anywhere. The system may use up to 3 remotes. Famous Lafayette instruction manual simplifies assembly. Size of each unit: 4Hx8Wx4 3/4"D. Attractive metal enclosures. Tubes: 36AM3A, 60FX5, 18FY6. Complete with all parts necessary and 50 feet of 3-wire cable. For 125-125V 50-60 cycles AC or DC. Shpg. wt., 7 lbs.

KT-196 2-Station Intercom Kit Net 14.75

LA-196 Factory Wired Net 19.50

Extra Remote Station Kit—For use with above. Less cable. Shpg. w., 2 1/2 lbs. Net 3.45

KT-197 Net 3.95

LA-197 Factory Wired Remote

Hook-up wire for above

WR-160



14.75

KT-196

LOWEST OPERATING COST • HIGHEST SENSITIVITY

DO IT YOURSELF—EASY TO BUILD KITS!

SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT



- WITH CLAIREX CAESIUM 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!

12.95



CAN BE USED AS
BURGLAR ALARM

Lafayette's latest achievement in a super-sensitive photocell relay kit. Ideal for sustained operation required for burglar alarms, door buzzers, for turning on porch and home lights at night to discourage prowlers when away in the evening. Excellent for instantaneous on-off operation required for counters, packaging, door opening, motor activation and countless industrial applications. A flip of the switch converts unit from instantaneous "on-off" to sustained "on" operation. A simple push on the "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, permitting

longer life since there are no filaments to burn out. The controlled circuit is plugged into a convenient 110V AC output socket. A simple change in wiring (in instructions), as well as convenient input terminals, enable 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, silk-screened metal cabinet and easy-to-follow illustrated instructions. Size: 3x4x5". Shpg. wt., 3 lbs.
KT-133A Kit, Complete

Net 12.95

EXPERIMENTERS AND HOBBYIST RADIO KITS



**2-IN-1
KIT**

GERMANIUM
DIODE
RADIO KIT

6.53

3.26



AC-DC
BROADCAST
RADIO
SET KIT

17.10

- COMPLETE WITH TUBES AND CABINET
- 16 PAGE INSTRUCTION BOOK PLUS 30 COLOR EYE-O-GRAMS

- PERSONAL 1 TUBE RADIO
- WIRELESS HOME BROADCASTER

Requires no soldering. All wires and parts fit into clips. You can build a vacuum tube operated radio with volume control and on-off switch. Covers the broadcast band; or you can build a wireless home broadcaster with which you can broadcast your own voice thru any radio in the house within 50 ft., or you can connect it to a phonograph and play records through your radio—without any connecting wires. Kit is complete with tube, variable condenser, pre-wound tuning coil, volume control, switch, board, template, instruction and earphone (which doubles as a microphone). Less batteries. Shpg. wt., 3 lbs.

Real basic kit using the new germanium diode to build a highly sensitive radio set. Requires no batteries or power supply. Kit includes pre-wound coil, single gang condenser, germanium diode, board, template, head-phone, knob, hardware and instruction book. Less wire. Shpg. wt., 2 lbs.

Not just ordinary schematic and pictorial diagrams, but a new simple method that makes building a cinch. 3 differently colored transparent sheets show the wiring for each circuit; each of these fit over a master chassis photograph. A master copy shows all 3 steps in individual colors—and when you're through you'll have a fine superhet set covering 550 to 1600 KC. In modern brown plastic cabinet with built-in antenna. Size 9x5x5". Complete kit with 5 tubes, cabinet, speaker and all parts. Shpg. wt., 7 lbs.

KT-44 Net 6.53

KT-43 Net 3.26

KT-19 Net 17.10

NEW! "DOUBLE" GENIAC®



Over 800 Parts For Schools
Science Fairs Advanced Experimenters.

19.95

- Computes • Reasons • Plays Games • Composes Music
- Forecasts Weather • Design Your Own Computers

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, subtract, multiply and divide—solve puzzles—play games—fore-

cast weather—reason in syllogisms—information and logic circuits. No soldering required. Easily assembled and operated. 64 page guide and reference book, beginners manual, wiring diagrams and many extra pamphlets outlining projects and methods. Complete with mounting rack and batteries. Shpg. wt., 12 lbs.

KT-176 Net 19.95



**7-IN-1
RADIO
LAB KIT
WITH
HEADPHONE**

10.45

- ONE TUBE BROADCAST RECEIVER
- CODE BLINKER—LIGHT
- CODE PRACTICE KEY
- WIRELESS HOME BROADCASTER
- SIGNAL TRACER
- SINE WAVE GENERATOR
- WIRELESS CODE PRACTICE OSCILLATOR

With this smaller version of the 10-IN-1 kit, you can build any one of the 7 circuits. 16 Page Instruction book shows pictorially how to wire quickly and easily and explains the basic operation of these circuits including many fundamentals of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, 6SN7 tube, board, power transformer, selenium rectifier, resistors, condensers and all necessary parts. Less wire. Shpg. wt., 4 lbs.

KT-42 Net 10.45

Standard
GENIAC

COMPUTES, REASONS, PLAYS GAMES
COMPOSES MUSIC FORECASTS WEATHER
DESIGN YOUR OWN COMPUTERS
OVER 400 PARTS & COMPONENTS

9.95

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 Make Them", "Symbolic Analysis of Relay and Switch-

ing Circuits", "Beginner's Manual, Machine to Compose Music, Wiring Diagrams, etc. Complete with battery. 16 1/2 x 11 1/4". Shpg. wt., 6 lbs.

KT-175 Net 9.95

LAFAYETTE STEREO & MONAURAL PHONO AMPLIFIER KITS

LAFAYETTE STEREO PHONO AMPLIFIER KIT



18.95

Made in U.S.A.

KT-126

- 4 WATTS STEREO OUTPUT
- ISOLATION TRANSFORMER
- SEPARATE VOLUME CONTROLS
- GANGED TONE CONTROLS
- STEREO-MONAURAL SWITCH
- .04 VOLT SENSITIVITY

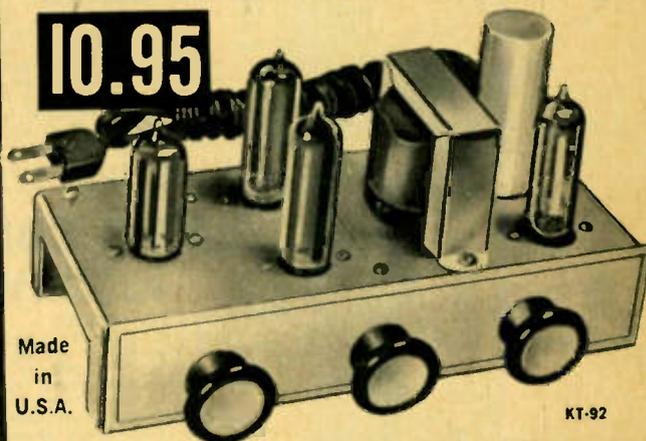
This is a complete 4-watt hi-fi stereo amplifier having 2 watts output per channel. Features separate volume control for each channel; ganged tone controls; Stereo-monaural switch to feed one channel to both speakers and to reverse the channels. Just right for any use where a small stereo amplifier is required—ideal for custom mounting in even the tightest locations; specially designed for small apartment sized stereo systems.

An isolation transformer makes this circuit extra safe. Other circuit features for better performance include application of negative feedback to driver and output stages for wide-range response and extra low distortion. Dual-triode 12AX7 tubes function as voltage amplifier and driver, providing very high gain: 4C millivolts drives this unit to full output. This tremendous gain, plus an extremely high input impedance, make this amplifier perform exceptionally well with all types of ceramic and crystal pickups, as well as tuners, tape recorders, etc. Selenium rectifier power supply has extremely good regulation. Logical layout, high quality parts, plus complete instructions for assembly, make this kit a pleasure to build and use. For 3.2 or 8 ohm speakers. Tubes: 2-50C5, 2-12AX7 plus selenium rectifier. Size: 9½x5x4½". Complete with all parts. For 110-120 volts, 60 cycle AC. Shpg. wt., 7 lbs.

KT-126 Kit, Complete

Net 18.95

LAFAYETTE KT-92 5 WATT PUSH-PULL AMPLIFIER KIT



10.95

Made in U.S.A.

KT-92

- SEPARATE VOLUME, BASS & TREBLE CONTROLS
- PUSH-PULL AUDIO OUTPUT STAGE
- INVERSE FEEDBACK CIRCUIT
- AC OR DC OPERATION

Here in kit form is an AC-DC hi-fi amplifier that presents unusual 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. Has a 4-tube line up—a 12AX7 amplifier and phase inverter, a 35W4 rectifier and a pair of 35C5's in push-pull, having a power-packed low distortion output. 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.

Net 10.95

KT-92

ASSEMBLE YOUR OWN PHONO SYSTEMS

COMPLETE STEREO PHONO SYSTEM KIT

39.95

NO MONEY DOWN



ML-24

SK-109

KT-126

PK-171

- Save By Building This Excellent Stereo Amplifier
- Plays Both Stereo and Monaural Records

Enjoy fine stereo performance with this "easy-to-assemble" exclusive Lafayette package. The complete system consists of the Lafayette KT-126 Stereo Phono Amplifier Kit (as described above), Lafayette ML-24 4-speed Turntable for 16½, 33½, 45 and 78 rpm records, Lafayette PK-171 Stereo Tone Arm with the wide range Plug-In Crystal Cartridge and .75 mil sapphire stylus for stereo and monaural records. Completing the system are 2 of Lafayette's amazing SK-109 miniature speaker systems. Housed in attractive mahogany veneer enclosures, each speaker is supplied with 25 feet of hookup cable and measures only 9½x7¾x3¼"D. Shpg. wt., 22 lbs.

PK-454WX

Net 39.95

Unfinished mounting board for ML-24 Turntable. Shpg. wt., 1 lb.

PK-149W

Net .95

ANOTHER LAFAYETTE FIRST TRANSISTOR-DIODE CHECKER KIT



- QUALITATIVE CHECK OF P-N-P and N-P-N TRANSISTORS FOR LEAKAGE AND GAIN
- CHECKS SELENIUM RECTIFIERS
- CHECKS DIODES

8.95

Lafayette's tried and proven transistor checker is indispensable for ultra fast, reliable transistor testing. It checks P-N-P and N-P-N transistors for leakage and shorts on a multi-colored scale and indicates at once whether transistor is good or bad. Selector switch permits direct GAIN reading on a calibrated GAIN scale without needle deflecting off scale. Permits rapid check of diode and selenium rectifier quality by indicating forward and reverse current characteristics. Sturdy black bakelite case and attractive black baked enamel aluminum panel with white lettering. Complete with detailed instructions and up-to-date manufacturers GAIN standards. 6¼x3¾x2". Shpg. wt., 2 lbs. Less battery.

KT-86A Transistor-Diode Checker Kit

Net 8.95

BA-118 15 Volt Battery for KT-86-A.

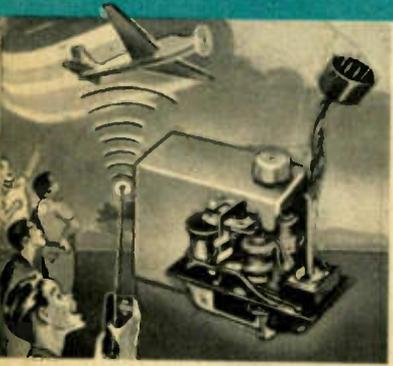
Net .81

1 ea. required

NEW! LAFAYETTE SUPER-TROL R/C EQUIPMENT



14.95



NEW! LAFAYETTE'S SUPER-TROL R/C EQUIPMENT RADIO CONTROL TRANSMITTER • MEETS FCC REGULATIONS

Assembled—tested—guaranteed. Crystal controlled with .01% tolerance crystal as per FCC regulations. Uses powerful 3A5 tube for range of approximately one mile. Will operate any 27.255 MC R/C receiver. Overall dimensions only 8½x2¾x1¾" — A neat little handful! Includes antenna, tube, crystal with FCC approved tolerance, and instructions. FCC license applications enclosed — no examination required. Less batteries. Shpg. wt., 2½ lbs. Imported

F-249 Net 14.95
 BA-124 Batteries Burgess U30 (3 Needed) 1.75 ea.
 BA-157 #2 Batteries (1 Needed)13 ea.

RADIO CONTROL RECEIVER

RADIO CONTROL 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. Deal Companion for F-249 Transmitter and F-327 Servo shown elsewhere on this page. 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

F-208 Net 8.95
BATTERIES REQUIRED:
 BA-5 LAFAYETTE (1 needed) Imported 1.29
 Burgess No. 2 (1 needed) BA-15713 ea.

SPECIAL COMBINATION OFFER

Consists of R/C Transmitter (F-249), and R/C Receiver (F-208) F-259—Combination 22.90



"JEWELL" REMOTE CONTROL RELAY

1.95

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 ½ 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

F-260—Relay Shpg. wt., 2 oz. Net 1.95



Reg. 2.95

27.255 CITIZENS BAND AND R/C CRYSTAL .005% TOLERANCE!

1.89

Designed specifically 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".

MS-786 Net 1.89

REMOTE CONTROL ESCAPEMENT

• AT THE LOWEST PRICE ANYWHERE!

A sturdy 2 arm self neutralizing escapement. Completely wired (not a kit). Converts electrical impulses from remote control receiver to mechanical motion for varying movement of plane, boat, or car. Four 90° rotations—two by armature activation, two by neutralization. Has ratchet governor for maintaining foolproof rotating speed. Weighs only ¾ oz. Size: 1½x2" W overall. Shpg. wt., 5 oz.

F-255 Imported Net 1.95

REMOTE ENGINE CONTROL ESCAPEMENT

Lafayette's exciting new air-bleed 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, and maintained activated position of either arm (armature activated) stops motor. Perfect mate for Lafayette F-256. Compact and weighs only ¾ oz. Requires 1½ volt battery. Low current drain. Size: 1½x1¼". Shpg. wt., 5 oz. Imported

F-257 Net 2.45

COMPOUND REMOTE CONTROL ESCAPEMENT

• LAFAYETTE'S AMAZING VALUE IN A 4-ARM SELF-NEUTRALIZING COMPOUND ESCAPEMENT! • NO NEED TO WORRY ABOUT LOSING YOUR MODEL!

You have no sequence of operation to worry about! Simple as A B C! One pulse always gives right turn; two pulses always gives left turn. Three pulses closes the circuit for the supplementary control such as motor (F-257) or elevator, if used. The rudder always returns to neutral position after any turn as soon as transmitter keying button is released. With ratchet governor for foolproof operation. Sturdy construction—low current drain. Uses 1½ volt battery. Weighs 1 oz. Size: 2½x1¼" overall. Shpg. wt., 6 oz. Imported

F-256 Net 3.45



NEW!

LAFAYETTE 27.255 MC CITIZENS BAND REMOTE CONTROL TRANSMITTER KIT KT-127A

MADE IN U.S.A.

WITH .005% TOLERANCE CRYSTAL TWICE AS GOOD AS FCC REQUIRES! OVER 1 MILE LINE-OF-SIGHT TRANSMISSION! EXCEPTIONAL STABILITY FOR FOOLPROOF CONTROL OF MODEL PLANES, BOATS AND CARS.

You'll marvel at the neatness, simplicity and dependability of Lafayette's RC Citizens Band Transmitter. Crystal-controlled with a .005% tolerance crystal for extra frequency stability; exceeds FCC tolerance requirements. Fits comfortably in the palm of your hand, yet is unaffected by hand capacitance or motion. Has new attractive wide scale meter for visually tuning transmitter. Wide, non-critical tuning for optimum foolproof performance. Tuning for proper output and antenna loading easily accessible. Complete with telescoping antenna, meter, tube, crystal, alignment tool, all parts and easy step-by-step instructions. FCC license application forms enclosed. Size 10x4x2½". Shpg. wt., 5 lbs.

KT-127A less batteries Net 17.25
 BA-157 Burgess No. 2 battery Net .13
 BA-1 BATTERY (2 needed) Imported 1.59 ea.



MATCHING CRYSTAL SOCKET

FOR MS-786 and all HC-6/U Citizen band and R/C crystals. Rugged Ceramic Body. MS-787 Net .20

MINIATURE TELESCOPING ANTENNA



RETRACTS TO 9 INCHES with PLASTIC CASE

Ideal for mobile or fixed transceivers, miniature portable and pocket transistor radios, wireless broadcasters and a host of similar applications. This 5-section antenna is made of chrome-plated brass and screws into a jack which is supplied. Measures 38" fully extended and retracted is 9" to facilitate carrying in pocket. Comes in a flexible plastic case with slip-under projecting flap. Imported

F-343 Telescoping Antenna Net .59



NEW! MULTI-PURPOSE ELECTRO SERVO MECHANISM 4.95

- POWERFUL, MOTOR DRIVEN R/C ACTUATOR
- POSITIVE, INSTANTANEOUS ACTION
- FOR MODEL BOATS AND CARS

Lafayette's new, motor driven, remote control servo-mechanism. Imported by Lafayette to sell for half the price of any comparable unit! Carefully constructed for power, durability and rugged use. Operates with any single channel, remote control receiver and transmitter. When operated at the prescribed 3 volts, the action is accurate and rapid. Provides for selective steering and automatic return to neutral. Extremely efficient when used with model boats or land vehicles. Hobbyists will find uses for the servo-mechanism restricted only by their imagination. Single pulse operation—electronic neutralization. Measures only 2½x2x1¼" overall. Includes instructions and linkage to extend actuator arm. Shpg. wt., 8 oz. Imported

F-327 Net 4.95

KORDEX™ TRANSISTORIZED TAPE RECORDER

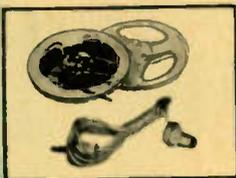
IN ECONOMICAL SEMI-ASSEMBLED KIT FORM

- Extra Small • Fully Portable — Battery Powered
- A Mere 2½ lbs. in Weight • Prewired 3 Transistor Amplifier
- Half Track Recording For Maximum Tape Economy
- Records/Playback Up To 20 Minutes With 3" Tape Reel
- Record, Rewind, Playback, Erase

SIMPLY ASSEMBLED IN LESS THAN AN HOUR.

INCLUDING: Telephone Pickup-Microphone, 3" Reel of Tape, Earphone, Empty Reel, Batteries

17.95 KT-201



This is a precision full function miniature tape recorder in money saving semi-assembled kit form. In less than one hour the KorDEX Tape Recorder can be assembled — ready for operation. The amplifier comes already wired, so there is no tedious soldering to do. Complete, it weighs only 2½ lbs. and slips easily into a briefcase or handbag. This miniature recorder has been designed for ease of operation, with all controls readily accessible. Forward-rewind-erase selector is on front panel. Record — playback switch and volume control appear above amplifier subchassis. In addition, microphone and earphone jacks are located on the front panel. For maximum tape economy, the KorDEX tape recorder employs a half track head. The upper half of the tape is recorded and the tape is turned over to record on the lower half — records and plays up to 20 minutes on a

300 ft. ½ mil 3 inch reel of tape. A powerful 3 transistor precision wired amplifier is utilized to drive a 2 x 3" PM speaker. Speaker is built-in. With its attractive carrying case the KorDEX recorder is equally suitable for home, office or travel. Power is supplied by 2 standard "C" flashlight cells and one inexpensive 9 volt transistor battery. Complete with combination microphone-pickup, batteries, 2-3" reels, 100 feet of tape and instructions. Measures 6" Dx 8¼" W x 2¾" H. Import

KT-201 Kit Shpg. wt., 6 lbs.	Net	17.95
RT-20 3" Reel 300 ft. ½ mil Mylar tape. Shpg. wt., 4 oz.	Net	.69
BA-2 9 volt transistor battery for above. Shpg. wt., 2 oz.	Net	.39
BA-156 1.5V battery for above (2 req.) Shpg. wt., 2 oz.	Net	.13

ULTRA-MINIATURE 3 TRANSISTOR HEARING AID

- Extremely Light In Weight - Less Than One Ounce
- Extremely Compact, Dimensions: 2¾" Long, ¾" Wide and ⅜" Thick
- Uses Inexpensive, Long Lasting Mercury Cell

29.50
with Battery

Imagine — a powerful 3 transistor hearing aid weighing less than a single ounce (ready to operate with battery) and measuring 2¾" long, ¾" wide, ⅜" thick. Extended research with ultra-miniature, reliable components has permitted so small a device to evolve. This hearing aid could almost be mistaken for a large tie clasp. A compact package, indeed, but a high performer as well, this instrument provides more than adequate volume for any user. Fidelity is of the highest, with excellent high and low frequency tone response. This unit is the ideal replacement for other hearing devices, even those so called small and "miniature" in size. Dependable 3 transistor circuit derives its power from a tiny mercury cell, known for its extended life. The cell, an inexpensive type (see listing below) is replaceable in seconds without tools. Amplifier case is of

sturdy meta finished in gleaming gold. A hold-down spring clip keeps hearing aid in place. Comes complete with 3 feet of flesh-lined cord with plugs at both ends and special flesh-lined earpiece.

Unit is turned on by rotating volume control, which is adjustable over 180° of rotation to provide exactly the amount of amplification necessary. A flick of the MIC-TEL lever readjusts sensitivity for telephone use. After periods of extended use this instrument still supplies undiminished output of the highest quality. Supplied with velvet lined leather carrying case, earpiece, mercury cell and instructions. Shpg. wt., 1 lb. Imported

F-758L Net 29.50
EXTRA BATTERY FOR ABOVE
BA-523 Mallory RM 625R 1.35 volt mercury cell... Net .30

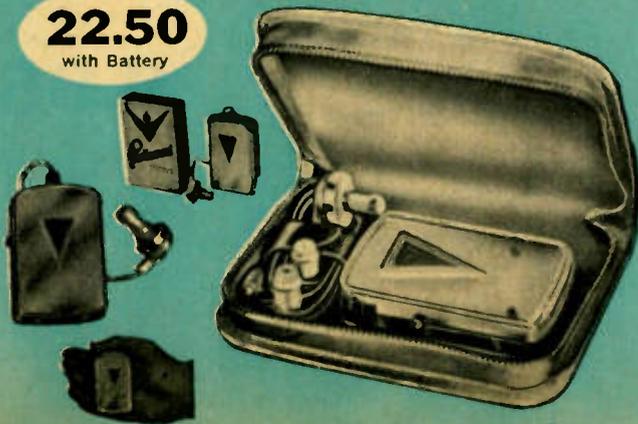


2¾" LONG
¾" WIDE
⅜" THICK

SUB-MINIATURE 4-TRANSISTOR HEARING AID

ONLY 2½" LONG x 1¾" WIDE x ⅝" THICK

22.50
with Battery



- Lightweight-Weighs Less than 2 oz. Including Battery
- Small Enough To Be Carried in Breastpocket
- 4-Position Tone Control
- Unique Telephone Switch Allows Telephone Conversation
- Latest Electro-Magnetic Earphone and Miniature Crystal Microphone
- Uses Economical Penlight Battery

Lafayette's continued search at last has uncovered a hearing aid so small, so light, so powerful, as to make the owner and those around virtually unaware of its presence... Bound to open up a "new world" for those with even severe hearing loss. The extremely advanced circuit employs four high quality transistors, a special high performance crystal microphone along with 3 ft. thin plug-in colorless flexible cord and a unique magnetic earphone providing the clearest reception and sound reproduction yet achieved. All normal hearing functions are easily accomplished... a special slide switch allows use of the instrument with an ordinary telephone. Proper tonal quality for every situation is provided by means of a 4-position control. Extremely simple to work with on-off and volume operated by a single control. Economical to operate... requires only one small standard 1.5 volt battery, which will provide power for two months when used at the rate of 4 hours daily. Encased in a sturdy, attractive, gold finished aluminum case—absolutely no danger of rust or peeling. Supplied complete with attractive leather carrying case, earphone and battery. Shpg. wt., 1 lb. Imported

F-480L Net 22.50

BATTERY FOR ABOVE
BA-153 (1 required) Burgess NE type, Shpg. wt., 3 oz. Net .08
F-567 EXTRA PLUG-IN CORD FOR F-480 Net .55
F-568 EXTRA EARPHONE FOR F-480 Net 1.59

BUILD YOUR OWN



LAFAYETTE Quality KITS



NEW! EXCITING

"EXPLOR-AIR" 4 BAND RECEIVER KIT



TUNE IN the WORLD

- 4 Bands for total coverage: • 550-1600 Kc broadcast band • 1.7-5.0 Mc., 5.0-14 Mc., 14-30 Mc. shortwave bands • Complete band-switching from front panel • Built-in Big 4" PM Loudspeaker

Made in U.S.A.

21⁹⁵

The most sensational shortwave economy receiver kit ever offered. A complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable elsewhere. Perfect for language students and radio amateurs. 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 at the flick of the wrist, immediately taking you from band to band. All coils are prewound for greater accuracy. This kit is so easy to build a child who can read could do it (and many already have!) The chassis is completely isolated from the circuit, so there is no shock hazard.

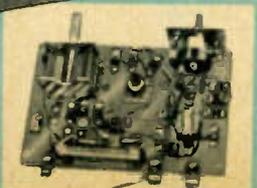
This precision radio kit is just full of extra features. Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, fire and police services, yes, even satellite signals. Big 4" speaker and sensitive circuit with 50C5 output stage and 12AT7 regenerative detector 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 lets you use this fine set anywhere. Size: 10" x 7" x 5". Everything needed for unexcelled reception is combined in a compact, economical package.

- KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt., 5 lbs. 21.95
- ML-150 Leatherette covered Wooden Cabinet for above, 1 lb. Net 2.75

NEW! LAFAYETTE KT-199 2-TRANSISTOR + DIODE BROADCAST RADIO KIT



Made in U.S.A.



POWERFUL REFLEX CIRCUIT

ONLY

- No Soldering—A Child Could Build It!
- Pre-wired Switch and Control
- 50 Mile Range
- Beautifully Styled Cabinet

9.95

An amazingly different kit! Powerful transistor reflex circuit! Unbelievably easy to build. Absolutely no soldering or hole punching is necessary. All wiring and components are connected to fahnstock clips mounted on a pre-punched board. It is the ideal kit for beginners interested in transistor circuits. The on-off switch and level control are already prewired — just clip them in. A clear construction manual is included with simple How-To-Do-it instructions so that a child could build it. And that's not all. Lafayette engineers have designed this transistor radio to have a receiving radius of approximately 50 miles! Only one 9 volt battery powers its 2-transistor reflex circuit. Ferrite core loop antenna and a variable gang tuning condenser insure crisp reception on the entire AM broadcast band from 550-1600KC. Will accept any high impedance earphone for private listening. Attractive metal cabinet makes it suitable for use anywhere in the house. Size: 5 1/2 x 2 3/4 x 4 3/4" D. 2-2N165 PNP transistors, 1N48A diode. Complete with instruction manual. Shpg. wt., 1 1/2 lbs.

- KT-199 Complete 2 transistor kit—less earphone and less battery Net 9.95
- Recommended Earphone
- AR-50 Dynamic earphone 3,000 ohm Net 1.39
- BA-2 9-volt battery Net .39

ONLY THE FINEST COMPONENTS ARE USED IN LAFAYETTE KITS

AMATEUR EQUIPMENT BY LAFAYETTE

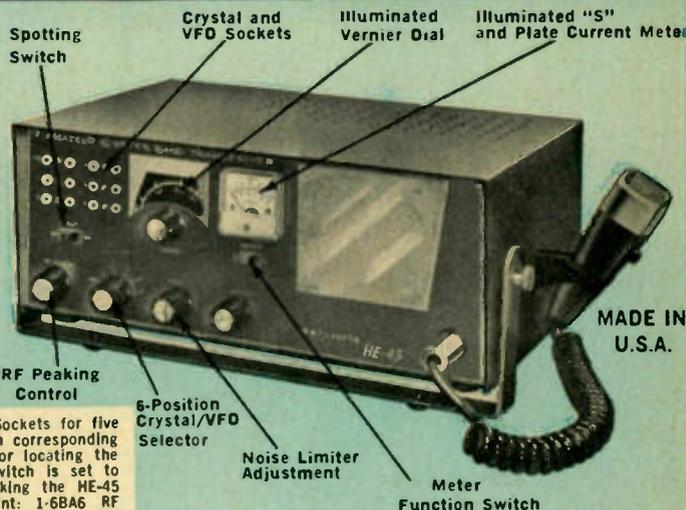
OUTSTANDING HAM VALUES—NOT KITS, COMPLETELY WIRED!

NEW! LAFAYETTE DELUXE 6 METER TRANSCEIVER MODEL HE-45

- Highly Sensitive Superheterodyne Receiver Section for 50-54 Mc
- Effective Series Gate Noise Limiter
- 3-Stage, 12-Watt Transmitter with 2E26 Final
- Built-in 117 VAC and 12 VDC Power Supplies
- Pi-Network Transmitter Output
- Illuminated Panel Meter for Plate Current and "S" Readings
- Complete With Push-To-Talk Ceramic Microphone

Now, for 6 meters, Lafayette offers a deluxe transmitter-receiver in a single package, with features which make the low price hard to believe. Provides maximum convenience and flexibility in either mobile or fixed operation. The superheterodyne receiver section employs an RF stage with peaking control on front panel, and two i.f. stages at 1650 Kc, for 1 μ v sensitivity and 35 db image rejection. Tunes the entire 6 meter band from 50 to 54 Mc, with calibrated illuminated vernier tuning dial. Features an adjustable series gate noise limiter, built-in speaker, illuminated panel meter serves as an "S" meter when meter function switch is set to the proper position. Transmitter section employs a 6U8 oscillator and buffer/multiplier, driving a 2E26 final with a plate input of approximately 12 watts on AM. Pi-network coaxial output is adjustable for matching a wide range of antenna impedances. Sockets for five 8 Mc fundamental crystals plus an input for external VFO on the front panel, with corresponding 6-position selector switch. A spotting switch is provided for zero beating or for locating the transmitting frequency in the receiver. Panel meter reads plate current; when switch is set to proper position, A dual power supply for 117 VAC and 12 VDC is built in, making the HE-45 perfect for mobile operation. Push-to-talk operation provided. Tube complement: 1-6BA6 RF amplifier, 1-6U8/6EA8 osc./mixer, 1-6BA6 1st i.f. amp., 1-6U8/6EA8 2nd i.f. amp./1st audio, 1-6CN7 detector/noise limiter, 1-6AQ5 audio output and transmitter modulator, 1-6U8/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive, metal panel, the HE-45 comes complete with push-to-talk ceramic microphone, crystal for 50.12 Mc, detachable mounting bracket, and all power cables. Only 12x5x8 1/2" D. Shpg. wt., 15 lbs.

HE-45WX



MADE IN U.S.A.

NO MONEY DOWN **109.50**

Net 109.50



LAFAYETTE 6 METER TRANSCEIVER

SMALL, COMPACT COMPLETE 6 METER
STATION—TAKE IT WITH YOU ANYWHERE!

- Ceramic Temperature-Free Microphone

57.50 NO MONEY DOWN

- Superhet Receiver Tunes Entire Band (50-54 mc)
- Efficient Adjustable Noise Limiter • 7 Watts Input to 6CX8 Pentode Final
- New Efficient Pi-Network Output with Hi-"Q" Tuned Circuit
- Separate Oscillator—Final Stage • Accessible Front Panel Socket With Crystal For 50.2 MC Output

Meet the enjoyable challenge of 6 meter operation efficiently and economically with the Lafayette HE-35 6 meter transceiver. This small, compact transceiver features a transmitter with 7 watts input to a 6CX8 pentode final, high quality plate modulation, built-in adjustable TVI filter, and antenna matching network for 30 to 100 ohm antenna. Superheterodyne receiver tunes entire 6 meter band (50-54 mc) and includes variable noise limiter. The transmitter uses a 3rd over-one crystal in easily accessible socket located on front panel; has RF output and modulation indicator. Low-loss 50-239 coaxial antenna output jack. Complete with attractive high output ceramic microphone with on-off slide switch and mounting brackets for mobile mtg. 6 or 12 volt power supply separately available for mobile operation. Built-in power supply operates on 110-120 volts, 60 cycle, 10% Lx5Hx6 3/4" D. Tubes: 2-6U8A/6EA8, 6AL5, 12AX7, 6V6GT, 6CX8. Shpg. wt., 11 lbs.

mic microphone with on-off slide switch and mounting brackets for mobile mtg. 6 or 12 volt power supply separately available for mobile operation. Built-in power supply operates on 110-120 volts, 60 cycle, 10% Lx5Hx6 3/4" D. Tubes: 2-6U8A/6EA8, 6AL5, 12AX7, 6V6GT, 6CX8. Shpg. wt., 11 lbs.

HE-35 AWX Net 57.50
MOBILE POWER SUPPLIES
5-3/4x4 1/2x2 1/4" Shpg. wt., 4 lbs.
HE-16W 12 Volts Net 10.95
HE-18W 6 Volts Net 10.95
Additional Crystals—Specify Frequency
HE-36L Shpg. wt., 4 oz. Delivery 3 wks. Net 4.95

NEW LAFAYETTE 10 METER TRANSCEIVER MODEL HE-50



MADE IN U.S.A.

- Superhet Receiver Tunes 10 Meter Phone Band from 28.5 to 29.7 Mc
- Effective Series Gate Noise Limiter • 12-Watt Transmitter with Pi-Network Output
- Built-in Dual Power Supply for 117 VAC and 12 VDC—

109.50 NO MONEY DOWN

Ideal for Mobile or Fixed Operation

- With Push-To-Talk Ceramic Microphone

Here is a new transceiver with the deluxe mechanical and electrical features of the HE-45, applied to the 10 meter amateur phone band. Receiver has 1 μ v sensitivity. The i.f. of 1650 Kc results in a 45 db image rejection on 10 meters. Includes automatic series gate noise limiter. Transmitter runs 12 watts input to a 2E26 final, with pi-network coax output to match any antenna. Physical layout is identical to that of the HE-45. Includes big illuminated tuning dial and illuminated panel meter which serves as "S" meter and final plate current meter. Built-in dual power supply for 117 VAC and 12VDC make the HE-50 the ideal solution to the problem of finding a compact, completely self-contained 10 meter rig which can be operated mobile or used at home without modification. The many transmitter and receiver features which are combined in this single package make it a value that is hard to beat, at a price designed for the conservative budget. Tube complement: 1-6BA6 RF amplifier, 1-6U8/6EA8 osc./mixer, 1-6BA6 1st i.f. amp., 1-6U8/6EA8 2nd i.f. amp. 1st audio, 1-6CN7 detector/noise limiter, 1-6AQ5 audio output and transmitter modulator, 1-6U8/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive, metal panel, the HE-50 comes complete with push-to-talk ceramic microphone, crystal for 28.6 Mc, detachable mounting bracket, and all power cables. Only 12x5x8 1/2" D. Shpg. wt., 15 lbs.

HE-50WX

Net 109.50

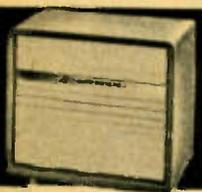
LAFAYETTE

VALUE LEADER in LAFAYETTE Professional QUALITY

AMATEUR COMMUNICATIONS RECEIVER

NEW!

**SUPERHETERODYNE CIRCUIT UTILIZING
8 TUBES & RECTIFIER TUBE**



**RECEIVER
SPEAKER
-MATE**

7.95

HE-11

HE-30 WIRED

99.95

NO MONEY DOWN

**KT-320
SEMI-KIT**

79.95

FEATURE FOR FEATURE, SIGNAL FOR SIGNAL

MATCHES RECEIVERS SELLING FOR ALMOST TWICE THE PRICE

DESIGNED FOR TODAY'S CROWDED AMATEUR BANDS

- 1 RF + 2 IF STAGES FOR HIGH GAIN RECEPTION
- TUNES 550 KCS TO 30 MCS IN FOUR BANDS
- 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 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

Designed for today's crowded amateur bands and the discerning Short Wave Listener, the new Lafayette HE-30 offers features and performance previously unheard of at this price. Outstanding Bandspread, Selectivity with a built-in Q-multiplier, and sensitivity combine to make the HE-30 one of the "hottest" general coverage bandspread receivers ever priced below \$200. For the crowded amateur bands—illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters (IT TAKES 16 REVOLUTIONS OF THE BANDSPREAD DIAL TO COVER EACH OF THESE BANDS), 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 plus coverage from 0.55-30 MCS. The 8 tube (plus a husky 5Y3 Rectifier) circuit provides an RF stage with an antenna trimmer for peak performance PLUS 2 IF stages for improved selectivity. Far from an "empty shell" receiver, the HE-30 utilizes a 5Y3 tube in a transformer Full Wave rectifier power supply. This suppresses ripple and hum that often produces poor CW and SSB reception in "stripped down" receivers. Receiver sensitivity—that important difference between hearing and not hearing

stations—1.0 microvolts for 10db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the pitch control, while the Q-multiplier adds the selectivity needed for crowded phone band operation. The front panel controls speak for themselves—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. We invite comparison. Selectivity—60db at 10KC, 0.8 KC @ 6db (with Q-multiplier), IF—455KCS, Speaker-External PM type (not supplied), 4 or 8 ohms impedance. Audio Output—1.5 watts. Tubes—6BA6—RF Amplifier, 6BE6 Mixer, 6BE6—Oscillator, 6AV6-Q-Multiplier—BFO, 2-6BA6—IF Amplifier, 6AV6—Detector—AF Amplifier—ANL 6AQ5—Audio Output, 5Y3—Rectifier. Size—7Hx15Wx10"D. For 105-120, 60 cps AC, 50 watts. Imported HE-30WX Shpg. wt., 25 lbs. Net 99.95

NEW! KT-320 SEMI-KIT

This receiver is also available in kit form with all major components and front end pre-mounted and pre-calibrated. All other components supplied for easy mounting. Imported KT-320 Semi-Kit Net 79.95

AMATEUR COMMUNICATIONS RECEIVERS

LAFAYETTE AMATEUR COMMUNICATIONS RECEIVER

SUPERHETERODYNE CIRCUIT UTILIZING
8 TUBES & RECTIFIER TUBE



KT-200
SEMI-KIT
64.50

HE-10
WIRED
79.95

**ELECTRONICS
ILLUSTRATED**

"... even the most
inexperienced constructor
should have no trouble."
"Sensitivity was so great the
IF gain had to be turned
all the way down
to prevent overloading."

15
73
"... excellent value
... rugged, well
made, and uses
good components."

- BAND SPREAD FOR EASY TUNING • BUILT-IN "S" METER WITH ADJUSTMENT CONTROL • EXCELLENT SELECTIVITY • ACCESSORY POWER SOCKET PROVIDED • ALL TRIMMERS PRE-ALIGNED • COVERS 550KC. TO 31MC. IN FOUR BANDS • VARIABLE BFO AND AF + IF GAIN CONTROLS • SWITCHABLE AVC & AUTOMATIC NOISE LIMITER • ALL MAJOR COMPONENTS PRE-MOUNTED • DUAL 4 AND 8 OHM OUTPUT IMPEDANCES • 1 RF + 2 IF STAGES FOR HIGH GAIN RECEPTION

The KT-200 represents a significant departure from usual kit designs. As soon as it is unpacked, it is already half finished. All of the mechanical mounting is completed. Tube sockets, transformers, main tuning capacitor, filter capacitor, controls, even knobs and pilot lamps are all in place. The tuning assembly is installed and operative. Most important of all, the complex coil assembly and alignment capacitors for the oscillator, mixer and rf amplifier stages are factory mounted and pre-aligned. Thus only a slight touch up will be required to achieve maximum sensitivity and selectivity. Features such as built-in "S" meter with

adjustment control, switchable AVC and automatic noise limiter make the KT-200 worth many times its low price. Supplied with all components. Imported

KT-200WX Net 64.50

HE-10WX Same as above, factory wired & Tested Net 79.95

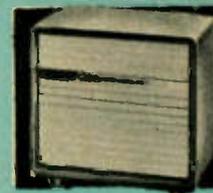
Ideal "SPEAKER MATE" for HE-10 and other communications receivers. Special 4" speaker in handsome, tapered, grey metal cabinet reduces QRN and peaks voice frequencies. Impedance 8 ohms. 7 $\frac{3}{8}$ x5 $\frac{3}{8}$ x4 $\frac{3}{4}$ ". Shpg. wt., 4 lbs. Imported

HE-11 Net 7.95

RECEIVER
SPEAKER-MATE

7.95

HE-11



SPECIFICATIONS :

AM, 80-40-20-15-10 meter bands. Pre-calibrated band spread. Sensitivity: 1.25 mv for 10 db Signal-to-noise ratio. Selectivity: \pm 10KC. -60db (at 1MC), Audio Output: 1.5 watts. Tubes: 3-6BD6, 2-6BE6, 2-6AV6, 1-6AR5, 1-5Y3. Power: 100-125 V AC 50/60 cps. Size: 15 $\frac{1}{2}$ L x 8 $\frac{1}{4}$ H x 12"D. Shpg. wt., 22 lbs.

NEW!

LOW COST 4-BAND SHORTWAVE BROADCAST RECEIVER

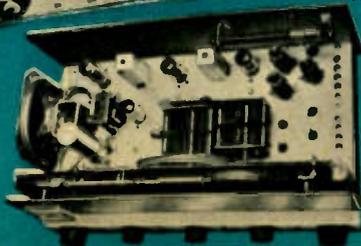
54.50

- Electrical Bandspread • Built-in "S" Meter • 3 Short-Wave Bands, 1 BC Band • AVC - Noiselimiter • Big 5 Inch Speaker • BFO • Phone Jack

IN A SMARTLY STYLED DURABLE METAL CABINET



HE-40



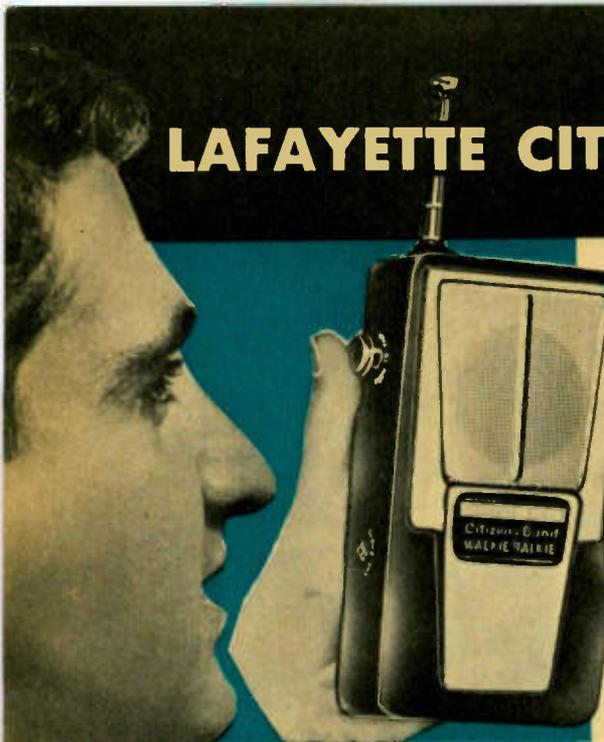
Now, you can tune in the world with this fabulous, new Lafayette HE-40 BC/SW receiver. Keep up to date with on the spot news coverage. Power packed superheterodyne circuit covers the broadcast band (550-1600 KC) and shortwave from 1600 KC to 30 MC in four bands. The perfect radio for shortwave listeners. Features a convenient electrical bandspread with slide rule bandspread dial, 0-100 logging scale for easy self-calibration. Separate bandspread tuning condenser and calibrated "S" meter for accurate tuning. Meter can be electrically adjusted by rear panel control. Sensitive circuit features AVC (Automatic Volume Control) to minimize blasting and/or fade out; Automatic noise limiter to reduce annoying interference. Includes convenient front panel B.F.O./selectivity control to allow for reception of CW (teletype). Also has convenient front panel

headphone jack which automatically disconnects speaker. Jack can be used to drive an external speaker. Built-in 5" PM speaker provides big, clear sound on all stations. Useful tone switch is included to vary sound to suit conditions, or taste. Three antennas (ferrite loop for broadcast band, adjustable 58" whip for short wave and wire antenna) provide high sensitivity and flexibility for best reception. Low impedance phones are recommended for use with this unit. Evenly illuminated dial for nighttime tuning. Attractively styled steel cabinet with silver trim. Powered by 4 tubes plus a selenium rectifier. 1-12BE6, Converter; 1-12BA6, IF Amplifier, B.F.O.; 1-12AU6, Audio Amplifier, AVC detector; 1-50C5, Audio output. Operates on 105-125V; 50/60 cycle AC/DC. Size 13 $\frac{1}{2}$ Wx 5 $\frac{7}{8}$ Hx8 $\frac{3}{4}$ "D. Shpg. wt., 12 lbs. Imported

HE-40 Net 54.50

DELIVERY DATE DECEMBER 15, 1961

LAFAYETTE CITIZENS BAND EQUIPMENT



9 transistor plus Diode and Thermistor citizens band
"WALKIE TALKIE"™

NO LICENSES, TESTS OR AGE LIMITS

only
39.95
NO MONEY DOWN
2 for 78.88

Complete with LEATHER CASE, EARPHONE, ANTENNA & BATTERIES

- Transmits & Receives Up to 1.5 Miles
- Crystal Control on Both Transmit & Receive
- Leather Case with Shoulder Strap
- Requires 8 Inexpensive Penlight Batteries
- Up to 70 Hours Battery Life
- 46" Telescoping Antenna
- Push-To-Talk Operation
- Earphone For Personal Listening

OTHER CHANNELS ARE AVAILABLE

If desired with any channel other than channel 10, order HE-31L and specify channel.

Replacement batteries for HE-29 "Walkie-Talkie," 8 required.
 BA-155 2 Cells Net Each .095

No License or Permit Required—Complete portable two-way communications for everyone, everywhere. Perfect for hunting, fishing, boating, virtually all sports; use at work in construction, warehouse, office, on the farm or for in plant communications. Receives and transmits up to 1.5 miles under average conditions (no intervening obstructions.)

As simple and easy to use as your telephone and twice as handy—weighs only 18 ounces and slips easily into your pocket. Just two controls provide fast, efficient operation, on/off volume and push-to-talk. When push-to-talk button is depressed for transmitting the built-in-speaker acts as a sensitive microphone. Private monitoring of conversation is made possible by means of a special jack and earphone. Telescoping antenna extends to 46 inches.

Constructed with the care and precision of a fine watch, this new Lafayette Citizens Band "Walkie Talkie" achieves optimum reliability and performance by use of sophisticated transistor techniques and advanced design. Full transistor circuitry employs 9 transistors plus 1 diode. Transmitter section is crystal controlled and delivers a power input of 100 milliwatts, meeting FCC specifications for unlicensed units in the 27mc Citizens Band spectrum. Crisp-clear reception is furnished by the efficient superheterodyne receiver. Power is supplied by 8 miniature standard penlight batteries with a life expectancy of up to 70 hours.

Housed in a handsome black and gold aluminum case with leather carrying case and shoulder strap. Supplied with earphone, antenna, batteries and crystals for channel 10. Size 6 3/4" x 3 1/4" x 1 1/2". Shpg. wt., 3 lbs. Imported

HE-29AL Net 39.95
 Set of 2 Net 78.88



LAFAYETTE HE-15A 2-WAY SUPERHET CITIZENS BAND TRANSCIVER!

ONLY **59.50**

NO MONEY DOWN Completely Wired—NOT A KIT

CITIZENS BAND—The New Two-Way Personal Communications Method for Everyone—Fill out the FCC form enclosed with each Lafayette Transceiver. No examination or technical knowledge required—Any citizen 18 years or older is eligible for a license.

Not Superregenerative but SUPERHET!

- Outstanding Performance, Design, and Ease-Of-Operation
- Meets All FCC Requirements
- Complete 2-Way Communications for Business, Home, Farm, Boat, and Sports
- Improved Selectivity and Power Output
- Effective Full-Wave Variable Noise Limiter
- RF Jack on Front Panel
- Ceramic Temperature-Free Microphone
- 5 Crystal-Controlled Transmitting Positions
- Superheterodyne Tuneable Receiver Over Full 23 Channels
- 4 Dual Function Tubes, plus 2 Single Function Tubes, plus 2 Rectifiers for 12 Tube Performance
- Planetary Vernier Tuning
- Complete with Transmitting Crystal for Channel 9

The Lafayette HE-15A Superheterodyne Transceiver is both a compact precision transmitter and receiver designed to operate on the new class D "Citizens Band." Two or more of these units furnish your own communications system covering up to a 20 mile or more radius depending on antenna height and terrain. The Transceiver features 5 crystal controlled transmitting channels operating at a maximum legal power input of 5 watts fully modulated, RF stage in both transmitter and receiver. The 5 position crystal selector on the front panel selects any one of 5 transmitting frequencies. These 5 crystals are readily accessible by means of a removable front plate. The superheterodyne receiver is tuneable over the full 23 channel band with 3 watts audio output, AVC, and an amazingly effective Full-Wave

Variable Noise Limiter. The Noise Limiter is continuously variable from the front panel for diminishing ignition and other unwanted noise pickup.

RF Jack on the front panel may be used to monitor the current in the final tube using external meter. Controls include a 3 position function switch (transmit, receive, and transmit with spring return), planetary vernier tuning plus variable noise limiter. Output impedance matches 52 and 72 ohm antenna with Amphenol type coax connector. Has large PM speaker; input jack for crystal or ceramic microphone; power receptacle in rear for AC line and 6 or 12 volt external power supply. Supplied with single transmitting crystal for channel 9, high output ceramic microphone, and brackets for easy mounting on units in auto, boat, etc. Operates on 115 volts AC. Addition of 6 or 12 volt power supply (separately supplied) adapts transceiver for mobile operation. Size 10 1/4" x 5 1/2" x 6 3/8" D. Tube complement: 2-6UBA/6EAB, 1-6AL5, 1-6V6, 1-12AX7, 1-6AW8.

HE-15AWX Shpg. wt., 11 lbs. Net 59.50
POWER SUPPLY: Adapts HE-15A for mobile operation. Complete with cable, 6 or 12 volt vibrator and mounting flanges. Completely enclosed. Size 4 1/4" x 6 1/2" x 4" H. Shpg. wt., 4 lbs. Net 10.95
 HE-16W For 12 Volts Net 10.95
 HE-18W For 6 Volts Net 10.95
ANTENNA: Base loaded telescoping whip antenna with PL259 coax connector. Mounts directly on rear of cabinet. Telescopes to only 15". For short distances. Net 3.95
 HE-19 Shpg. wt., 2 lbs. Imported Net 3.95
TRANSMITTING CRYSTALS: For any of the 23 channels. Specify channel or frequency. Net 2.25
 HE-830L

FOR OUTSTANDING QUALITY AND VALUE

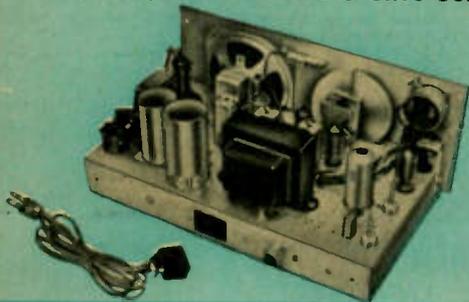
NEW! LAFAYETTE HE-20A CLASS D

Deluxe

CITIZENS BAND TRANSCEIVER

NOW WITH BUILT IN 12 VOLT OR 6 VOLT
DC POWER SUPPLY FOR MOBILE USE

EXCELLENT FOR BUSINESS, FARM, INDUSTRY,
CAR, BOAT, PERSONAL AND SPORTS USE



WITH Foolproof Dependable Relay Switching As Found
In Most Expensive Equipment. NOT Electrical Switching
With It's Voltage Hazards. NOT Electronic Switching
With Inefficiency Due To Tube and Parts Deterioration.



MADE IN U.S.A.

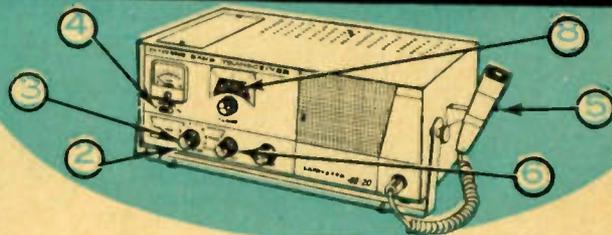
Not A Kit!

LOOK AT THESE QUALITY FEATURES

- 1 14 Tube Performance, 3 Diodes
- 2 { 4 Crystal-Controlled Transmit Positions
4 Crystal-Controlled Receive Positions
- 3 Tuneable Receiver over all 23 channels
- 4 Calibrated "S" Meter with Switch To Measure Signal
Strength and To Check on Wattage Input to Final
- 5 Dependable Push-To-Talk Ceramic Microphone &
Relay
- 6 Adjustable Squelch Control
- 7 Highly Effective Automatic Series Gate Noise Limiter
- 8 Illuminated Dial
- 9 Built-In 12 Volt or 6 Volt Power Supply For Mobile Use
- 10 Comes Complete with Matched Crystals For Channel 9

HE-20A COMPLETELY WIRED!

10950
NO MONEY DOWN



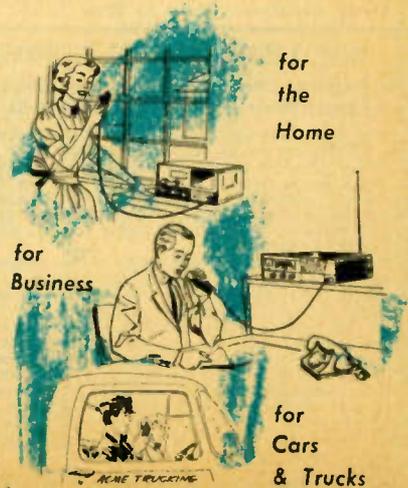
Quality engineering, design, and features give this Deluxe transceiver a place all-its-own in the Citizens Band Field. Operating within the limits prescribed by the FCC, the HE-20A supplies you with a highly efficient 2-way radio-telephone communications system from your office, truck, auto, boat, store, home, etc. Two or more will serve as an effective communications system over a distance of up to 20 miles or more, depending on the terrain and the height of the antenna.

3 dual function tubes, 1-Quadri-purpose tube, 3 tubes, and 2 Silicon rectifiers give 14 tube performance. The transmitter section features precision engineering to insure power-packed communications. The 5 watt-input crystal-controlled transmitter may be operated on any 4 of the 23 channels assigned by the FCC. The operating channel can be selected by a knob on the front panel (transceiver comes with pair of crystals for channel 9). The receiver circuits provide for 4 crystal controlled receiving channels plus a tuneable superheterodyne receiver that covers all 23 assigned channels, with a sensitivity of 1 microvolt. Effective built-in Squelch circuit quiets the receiver when no signal is being received. Series Gate Noise Limiter materially reduces ignition noise and other unwanted interference. An illuminated dial with planetary vernier tuning is clearly marked with channel numbers and lights up when tuned to any channel. The receiver terminates in 4" speaker amply supplied by a 2-watt audio power output section. The unit comes complete with a push-to-talk

ceramic microphone and a bracket for convenient mounting to the side of the transceiver. Push-to-Talk operation is accomplished with a sturdy, dependable relay.

An "S" meter calibrated in S units 1-9 and to 30 db. above S-9, allows measurement of incoming signal strength. The meter is wired with a switch to enable monitoring of final amplifier wattage. Incorporates Pi-network for optimum matching to 30-100 ohm antenna for high signal output. A low-loss antenna jack is mounted at the rear of the cabinet to accept the popular PL-259 connector used with dipole, ground plane, rod and direct mounting (Lafayette HE-19) Antennas. Rugged, low silhouetted case with a bracket handle for installation at any location and in any position. Tube line up 1-6AW8A, Oscillator/Amplifier; 1-6BA6, RF Amplifier; 1-6BA6 1st IF Amplifier; 1-6BE6, Converter 1-6EA8, 2nd IF Amplifier and 1st Audio Amplifier; 1-6AQ5 Audio Output/Modulator; 1-6T8, ANL, Detector, AGC, Squelch Clamp and 2nd Audio Amplifier. Size 12x5x8 1/2"D. With 115 Volts AC/12 Volts DC or 115 Volts AC/6 Volts DC Power Supply. Shpg. wt., 14 lbs.

HE-20AWX 115 Volts AC/12 Volts DC	Net 109.50
HE-43WX 115 Volts AC/6 Volts DC	Net 109.50
HE-8301 Transmit Crystal (Specify Channel or frequency)	Net 2.25
HE-22L Receive Crystal (Specify Channel)	Net 2.25
Direct plug in antenna for short distance communications. HE-19 Shpg. wt., 1 lb. Imported	Net 3.95



for
the
Home

for
Business

for
Cars
& Trucks

USE LAFAYETTE'S CONVENIENT EASY PAYMENT PLAN—SEE PAGE 333

LAFAYETTE RADIO for OUTSTANDING VALUES

NEW! LAFAYETTE TM-59'er "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

Designed for use with any superheterodyne receiver employing AVC, the TM-59'er utilizes a high input Wheatstone bridge circuit which produces no detrimental loading effect upon the receiver. Meter is calibrated in "S" units from 1 to 9, and in db up to 40db over S9. Includes zero adjust and sensitivity controls. Partial peak clipping is provided for noise limiting. Installation is simple—only 4 leads to connect for input, B+, filament and ground. The use of a 12AU7 tube makes the TM-59'er 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+ which can be "stolen" from most receiver power supplies. Complete with 12AU7 and installation instructions. Imported.

TM-59A Shpg. wt., 2 lbs. Net 8.95



8.95

LAFAYETTE RADIO FIELD INDICATOR

A MUST FOR ALL HAM AND CB OPERATORS

- Continuously indicates transmitter output
- Rugged 200 μ a meter movement
- Requires no Electricity, Batteries, or Transmitter Connection
- Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surface

With this rugged, new radio field indicator you can check performance of your marine, mobile or fixed transmitter. Features a 200 μ 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 on bottom plate allows easy mounting on car dashboard or metal surfaces. Use anywhere . . . requires no electricity or batteries. Dimensions: (less antenna) 3 1/2" W x 2 1/4" H x 2" D. Imported. TM-14 Shpg. wt., 7 oz. Net 6.95

High output crystal earpiece for use with TM-14. MS-439 Net 1.09



6.95

TM-14

NEW! 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

A transistorized, tuned field strength meter covering 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. The RF is sampled by a plug-in telescoping antenna (supplied) and relative field strength is read on a 200 μ a meter calibrated from 0 to 10. Earphone jack provided for the monitoring of any audio on the signal. Electrical and mechanical zero adjustments on front panel. Other controls: gain/on-off switch, tuning, and band selector switch. Powered by single small 1 1/2 volt battery with lifetime approaching "shelf life"—can be operated anywhere. In attractive metal cabinet with telescoping antenna and battery. Imported. TM-16A Shpg. wt., 2 lbs. Net 15.95

High output earpiece for use with TM-16A. MS-439 Net 1.09
BA-155 Replacement battery for above Net .095



15.95

TM-16A

NEW! LAFAYETTE HE-28 KILOWATT RF WATTMETER AND SWR BRIDGE

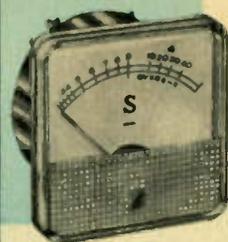
- Measures SWR and Relative Power Output Up to One Kilowatt • Built-in Dummy Load for Direct Power Readings Up to 150 Watts • For Use With 52 and 75 Ohm Transmission Lines

A combined SWR and power output indicator which will handle up to a full kilowatt of RF. Measures standing wave ratios from 1:1 to 4:1 on either 52 or 75 ohm lines. Actual transmitter power output into a self-contained 52 ohm dummy load can be read directly on the 4 1/2" meter in 2 ranges: 0-15 and 0-150 watts full scale. Relative power may be read up to one kilowatt. SWR readings within 10% from 1.5 to 30 Mc; RF power readings within 5% full scale from 0.1 to 50 Mc.

The HE-28 may be left permanently in the transmission line for continuous monitoring of relative output or SWR, so that any abnormal variations in the source or antenna system will immediately be shown up. Indicator consumes negligible power. The transmitter output and antenna are connected to the meter by means of standard VHF coaxial connectors. Two line impedance slide switches in rear are set to match either a 52 or a 75 ohm transmission line. Three-position function switch on front panel is set to POWER for direct power readings up to 150 watts, to SWR SET for adjusting the bridge for SWR readings, and to SWR for SWR readings and relative power measurements up to 1 kilowatt. Size: 4 3/4" W x 4 1/2" D x 7 1/2" H. In an attractive grey crackle finish, with rubber feet. Complete with carrying handle and instructions. Imported. HE-28 Shpg. wt., 7 lbs. Net 39.95



39.95



NEW!
LAFAYETTE TM-26
ILLUMINATED
COMMUNICATIONS
2 1/2 "S" METER
3.95

- Replaces Many Communications Receiver "S" Meters
- 2 Jewel Movement • Clear Plastic Front
- Calibrated to S9 + 40db
- BIG BROTHER TO THE LAFAYETTE TM-11

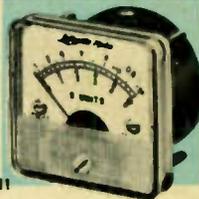
A new signal strength meter (basic 1 ma, 2 jewel movement) designed to replace many "S" meters used in communications receivers. Clear plastic front measures 2 1/2" square and meter fits standard 2 1/4" round hole. Perfect for the experimenter and amateur. Complete with mounting screws, instructions for installation and use. For 6 volt or 12 volt operation. Zero adjustment control on front panel. Imported. Shpg. wt., 1 lb. TM-26 Net 3.95

NEW LOW PRICE

LAFAYETTE
MINIATURE
ILLUMINATED
"S" METER

2.95

TM-11



- Jeweled Bearings • Clear Plastic Front
- Accuracy 2% of Full Scale
- High Quality D'Arsonval Movement

Lafayette reduces its low price another 25%. 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 1/4" dial face; 1 3/4" overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 8 oz. TM-11 Net 2.95

NEW! HE-34 SWR AND FORWARD POWER METER

16.95

- Reads SWR and Relative Power Output Up To 1 KW
- For Continuous Use in 52 Ohm Lines
- Highly Compact — Only 2 1/2" x 5" x 2 1/2"
- Switch Selects SWR or Forward Power — No Reversing Necessary



A compact SWR and relative power meter which can be permanently inserted into a 52 ohm coaxial line to monitor transmitter and antenna performance. The ideal aid in adjusting beams, trap antennas, matching networks, etc., or for tuning transmitters for maximum output. Designed for the frequency range from 3 to 200 mc, and for powers from 25 watts to a full kilowatt. Above 7 Mc, as little as 10 watts will provide adequate sampling; above 100 Mc, as little as 5 watts. The unit is installed by means of a standard coaxial connector on each side, and becomes part of the 52 ohm line. Insertion loss is negligible. Once installed the unit need never be reversed. A switch on the front panel is set to SWR SET for relative forward power readings up to 1 KW on a scale calibrated from 0 to 10, and for adjustment of the sensitivity control for SWR readings. The switch is set to SWR for measurement of reflected power, on an SWR scale calibrated from 1:1 to 100:1. The HE-34 measures only 2 1/2" x 5" x 2 1/2", excluding coax connectors. Imported. HE-34 Shpg. wt., 1 1/4 lbs. Net 16.95

in AMATEUR and SHORTWAVE EQUIPMENT

Cesco

CITIZENS TRANS-I-CHECK

The Transicheck is a test instrument to check power output and antenna efficiency of Citizens Band Transmitters. Can be used for resonating or tuning transmitter power output plate circuit, and adjusting antenna loading capacitor for maximum output. Incorporates a sensitive indicating meter with dual scales: Upper scale indicates match or mismatch of line to antenna; lower scale indicates power output. Grey hammertone aluminum case measures 4 1/4" x 2 1/4" x 1 1/2" D. Shpg. wt., 3 lbs. Model CB-52-C. With Coax connector.



ME-190 Net 19.95
Model CB-52-S. With auto spade connector. Net 18.95
ME-191

Cesco

STANDING WAVE REFLECTOMETER



A quality instrument for continuous measurement of standing waves on transmission lines. For continuous line insertion at powers from 25 to 1000 watts, 3 to 200 megacycles. Requires only 10 watts output above 7 mc, 5 watts above 100 mc. SWR observed immediately at all times without adjustment of reflectometer. Line insertion loss less than 1 db at 30 mc. Grey hammertone aluminum case measures 5 1/4" x 3 3/8" x 2 1/4" D. Key-type mounting provided on back. Shpg. wt., 3 lbs. Model CM-52. For 52 ohm coaxial line.

ME-193 29.95
Model CM-75. For 75 ohm coaxial lines. Net 29.95
ME-192

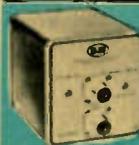
B & W MODEL 600 GRID-DIP METER



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

ME-300 Net 45.72

B & W T-R SWITCH



Automatic antenna changerover, with transmitters to 1 kw. Provides up to 6 db gain at 3.5 mc. for better reception. For 52 or 75 ohm lines. 3 7/8 x 5 3/4". Shpg. wt., 2 lbs.

Model 380B T-R switch Net 23.70
ME-303

SECO 520 ANTENNA TESTER



Designed to make in-line measurements on 50 ohm coaxial transmission lines. Features direct reading scale for forward power, reflected power, and SWR from 1:1 to 8:1. Three "Watts" ranges: 0-10, 0-100, and 0-1000 watts. SWR scale is also calibrated in percent efficiency; includes GOOD-POOR scale. The 520 employs a precision built dual cylinder air coupler rated at 1000 watts maximum. Can be inserted anywhere in transmission line and left connected for constant monitoring. Introduces no error in coax line to 160 Mc. 6 3/4" x 5 1/4" x 2 1/4" D. TE-730 Shpg. wt., 2 1/2 lbs.

Net 42.09

AMECO

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.

ME-400 MODEL CPS-KT. Kit Net 13.47
ME-401 MODEL CPS-WT. Factory wired Net 14.65

LAFAYETTE MODEL TM-15A WAVE-METER for AMATEUR and CITIZEN BANDER



8.95

A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation, and in so doing aids in elimination of these unwanted emissions. Complete and self contained, the TM-15A requires no power source. Telescoping antenna is included. Merely choose proper band and turn tuning knob until edgewise 3/4" panel meter indicates the presence of RF. If indications occur at several points within the range of the wavemeter, the transmitter is probably radiating spurious frequencies. Tunes 1.6 to 150 mc in four calibrated bands. Only 3 1/2" x 2 3/4" x 1 1/2" D. Antenna is 10 3/4" extended. 3/4" telescoped, is fitted with a banana plug and is removable. Imported. Total shpg. wt., 8 oz.

Net 8.95

NEW! TM-58 SWR BRIDGE AND RF POWER METER



27.95

- Measures RF output Power Into Built-in 52 Ohm Dummy Load, Up to 15 Watts
- Measures SWR and Relative Power Up To 1 KW
- Can be Used in 52 and 75 Ohm Coaxial Lines

Here is a quality instrument which will give highly accurate SWR and direct power readings up to 50 Mc. The unit may be permanently inserted in the transmission line for SWR and relative power monitoring. When the 3-position selector switch is set to POWER, the meter will indicate the RF power up to 15 watts, into a built-in 52 ohm resistive load employing quality non-inductive resistors. Full scale accuracy is 10%. The selector switch is set to SWR SET to read relative forward power up to 1 KW and to adjust the sensitivity control for SWR measurements. For direct SWR measurements from 1:1 to 4:1 with powers up to a kilowatt, the selector switch is set to SWR. Unit is inserted into the transmission line by means of two standard coax connectors, and 2 slide switches are set to 52 or 75 ohm correspond with line impedances of 52 or 75 ohms, respectively. Insertion loss is negligible. Meter has 50 μ a movement; calibrated directly in watts from 0-15, and in SWR from 1 to 4 (reads infinity at full scale). Housed in an attractive grey metal cabinet, 3 3/4" x 7 1/4" x 2 3/8". Sits on 4 rubber feet. Imported.

Net 27.95

NEW LAFAYETTE HYBRID PHONE PATCH



HE-26

24.50

Enjoy the pleasure of handling phone patch traffic with this deluxe hybrid patch. Hybrid circuit permits use of AM or SSB with voice control by effectively isolating the receiver audio output from the transmitter audio input. Provides an accurate balance between 500 ohm line and station equipment—with negligible insertion loss. Four connections on rear for receiver output (voice coil, 3-4 ohms), transmitter input, Station microphone, and telephone. Easy to operate after a few preliminary adjustments, all from the front panel. Null and balance controls are adjusted, with the aid of readings on the edgewise panel VU meter, for balance and maximum receiver-transmitter isolation. Thus the receiver audio signal, which would ordinarily trip the VOX circuit, is balanced out from the transmitter audio section. The gain control is adjusted for proper transmitter and receiver audio level. VU meter continuously monitors line level. The patch can be switched in and out by means of a front panel switch, so that it may be permanently installed. Compact, sliding cabinet will fit into any station arrangement. Sits on 4 non-slip rubber feet. Size, 3 1/2" H x 5 1/2" W x 4" D. Imported.

Net 24.50

PHILMORE DUAL BAND BROADCAST-SHORTWAVE RADIO KIT



13.94

- 3 TUBES INCLUDING RECTIFIER

The perfect kit for the beginner at radio, this radio covers the standard broadcast band from 550 to 1650 Kc, and a shortwave band from 3 to 13 Mc. Features modern circuitry and miniature tubes, with enough audio to drive a built-in 3 1/2" inch PM speaker. The kit builder will learn radio fundamentals and 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 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.

KT-177 MODEL 7031CR. Shpg. wt., 4 lbs. Net 13.94



NEW! CODOME AUTOMATIC MORSE CODE INSTRUCTION MACHINE FOR THE NOVICE

The CODOME and its accompanying manual provide all the materials necessary to prepare the beginner for his Novice class amateur license examination. The machine itself sends groups of letters and numbers automatically, in random order. Built-in key permits the student to develop his sending technique in step with his receiving technique. As each group of characters is being practiced, the student is introduced, by means of the accompanying manual, to the basic concepts of electricity and radio, and to the FCC regulations pertinent to amateur communications. Each code group has a corresponding lesson in the manual, with exam-type questions and answers. Once the code and theory are mastered, the student should have no difficulty in fulfilling the Novice requirements. For 117 VAC. 2 1/4" x 5 1/4" x 6 3/4" D.

ME-696 Shpg. wt., 2 1/2 lbs.

Net 17.95

LAFAYETTE HEADQUARTERS FOR CITIZEN

NEW ALL STAINLESS STEEL CITIZEN BAND MOBILE ANTENNA

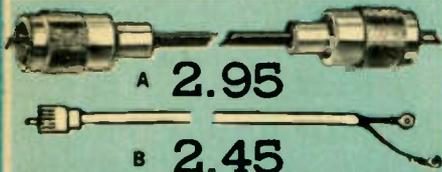
OUTSTANDING FEATURES

- 102½" Stainless Steel Whip For Optimum 11 Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring
- Chrome Plated Swivel Ball Jointed Mount Base

6.95

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. Has lug terminals for HP-52 cable assembly. **ME-800WX Imported Net 6.95**

20 FT. RF COAXIAL CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT



A 2.95

B 2.45

These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna. **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. **Net 2.95**

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 HE-800WX MOBILE ANTENNA**

HP-52 Type B 20 ft. length **Net 2.45**

MASTER MAGIC WAND MODEL 811 26.960 to 27.225 MC.

New Magic-Wand Top-Loaded Mobile Antenna mounts on any standard base mount. Designed for mobile use on the new 27 MC Citizen's band. Compact and neat appearing plus provides maximum radiation over all Citizen's band channels. Antenna wound over tapered fiberglass whip for maximum strength. Shpg. wt., 3 lbs. **ME-719WX Net 8.77**

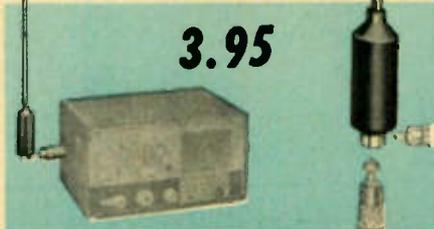
FG103 103" FIBRE-GLASS WHIP FOR 11 METERS—27MC CITIZENS BAND

Completely weatherproof, permanent and rust resistant, corrosion proof. Specially designed flexibility prevents failure due to fatigue or breakage. Safe, permanent insulation prevents burns. ¾" x 24 thread base fitting with male brass chrome plated fittings. Unique construction makes it extremely flexible while retaining its shape. Shpg. wt., 4 lbs. **ME-729WX Net 6.81**

LAFAYETTE TELESCOPIC CITIZEN'S BAND WHIP ANTENNA

SENSATIONAL VALUE IN A DIRECT MOUNTING CITIZENS ANTENNA

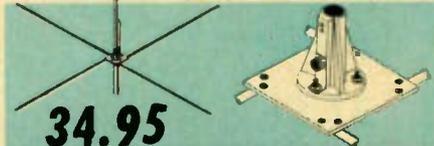
3.95



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. Shpg. wt., 1 lb. **ME-19 Imported Net 3.95**

DELUXE MOSLEY V-27-6P GROUND PLANE ANTENNA

34.95



The perfect base station antenna. The 360 degree pattern and vertical polarization provides extremely effective communication with mobiles. Base is constructed of high-impact polystyrene with internal coax fittings. Antenna does not require guying. S.W.R. 1-2 includes Antenna base mount and 4 radials. Requires 1½" to 1¾" OD mast, RG-58/U cable and PL-259 connector termination. Shpg. wt., 20 lbs. **AN-58WX Net 34.95**

LAFAYETTE CITIZENS BAND 27MC. COLLAPSIBLE ANTENNA .79



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 slip-under protecting flap. Shpg. wt., 8 oz. Imported **F-440 Net .79**

ANTENNA SPECIALISTS M-38 ANTENNA ISOLATING SKIRT

• Improves Performance of All Citizen Band Ground Plane Antennas

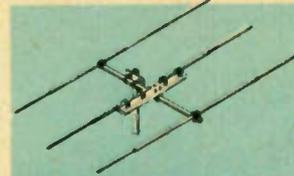
Isolating skirt for use with Citizen's Band Ground Plane Antennas. Mounts 9 feet (¼ wave length) below ground plane (i.e. 27 MC). Lowers angle of radiation and minimizes effect of mounting structure. Improves performance of ground plane. Clamps to ¼ inch tubing or 1 inch pipe. Shpg. wt., 4 lbs. **ME-681WX Net 11.14**

3/8" MAGNUM-27 ½ WAVE 27 MC ANTENNA

• 6 DB Effective Gain

Compact vertical radiator with an actual 6 db gain over any single element omnidirectional antenna. Total height is only 18" —2", (17" —3" radiator, 4-54" radials). Direct ground lightning protection. 50 ohm feed. Of durable aluminum and steel. Shpg. wt., 12 lbs. **ME-487WX Net 27.88**

MOSLEY A-311 3-ELEMENT CITIZEN'S BAND BEAM ANTENNA



36.75

- Durable Light Weight Aluminum
- Delivers the Equivalent Power Input of 40-Watts from your 5-Watt Citizens Band Transmitter

Unequaled point-to-point communications for Citizens Band operators. 9.3 db gain over dipole means the effective radiated power is multiplied by 8. This means your 5 watt Citizens Band Transmitter can actually achieve a legal effective power input of 40 watts. Boom is 12' long with maximum turning ratio of 9.5 ft. Requires 1¼" mast and RG-8/U or R9-58/U Cable. Lugs are supplied for the other end. Shpg. wt., 30 lbs. **AN-57WX Net 36.75**

COR AR-22 AUTOMATIC ROTOR FOR CITIZENS BEAM



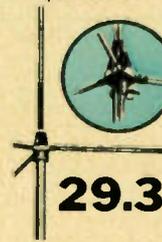
This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two 6¼" races. Weather-proof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from ¾" 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. Complete with rotor, control unit and instructions. For 110-120 volts 50-60 cps AC. Requires 4 conductor cable. **ME-476WX Net 32.77**



4-Conductor cable for ME-476WX rotor **WR-24** ea. ft. **Net .03; 100 foot length Net 2.39**

NEW! 4y-gain CLR COLINEAR GROUND PLANE ANTENNA

- Double Power in All Directions
- Built-to-Heavy-Duty Commercial Specifications



29.37

A new concept in CB antenna design. Achieves gain through colinear action which concentrates more power at lower angles to the horizon. Performs equally well receiving or transmitting, greatly increasing the range of consistent CB communications. Precision tuned and matched for 52-ohm coaxial cable, either RG-8/U or RG-58/U. Overall only 20-ft. high; radiator is 1¼" O.D. to ¾" O.D. heavy wall heat-treated aluminum tubing. 9-ft. long radials of ¾" O.D. aluminum tubing. Accepts all masts up to 1½" diameter. Complete with matching stub and complete assembly instructions. Shpg. wt., 10 lbs. **ME-775WX Net 29.37**

MARK MOBILE HELIWHIP & MOUNT



The HW-11-4 "Heliwhip" is a fiberglass molded, continuously loaded whip antenna, four feet in length for the 11 meter Citizen Band. The HW-11-4 mounts in a HWM-1 molded mount or can be used with any good commercial mobile ball mount which will accept the ¾" - 24 thread **ME-895-WX HW-11-4 Fibre Glass Antenna** Shpg. wt., 3 lbs. **Net 9.95**
ME-896 HWM-1 Antenna Mount for HW-11-4 Shpg. wt., 2 lbs. **Net 7.50**

BAND ANTENNAS AND ACCESSORIES



COMPLETE CITIZENS BAND ANTENNA



- Professional—Size Aluminum Swivel Base
- Cadmium Plated Spring
- 102" Stainless Steel Whip
- With 20' RG58/U Matching Cable Plus Gutter Clip

Type M-1 antenna consisting of swivel ball mount base designed to be mounted on any surface; spring holds rod in properly adjusted position and prevents rod damage; stainless steel whip made of special alloy for maximum resiliency and strength.

Includes 20' matching RG-58/U cable with coax connector on one end and lugs on other end (HP-53) plus hold-down gutter clip (HE-668). Shpg. wt., 6 lbs. SP-189WX Net 11.95

ANTENNA SPECIALISTS 102" CITIZENS BAND WHIP ANTENNA

4.26

Constructed of a special alloy stainless steel which is tapered, providing an extremely high resiliency and strength. Mounting adaptor has 3/8"—24 thread to fit standard spring or base. 102" long and can be cut to any length. Will bend 90° without harm. Shpg. wt., 2 lbs. HE-650WX Model M-3B Net 4.26 (B) WHIP HOLD DOWN GUTTER CLIP Shpg. wt., 4 oz. HE-668 Model M-4 Net .73

CITIZENS BAND CONNECTOR ADAPTERS



29-786 ADAPTER

Adapts an SD-239 Socket to a Standard auto radio (Motorola type) socket. Av. Shpg. wt., 2 oz. HP-53 Net .44

29-782 ADAPTER

Adapts a PL-259 Plug to a standard auto radio (Motorola type) plug. Avg. shpg. wt., 4 oz. HP-54 Net .54

NEW! LAFAYETTE CHROME PLATED MOBILE BUMPER MOUNT WITH STAINLESS STEEL STRAP

- Completely Adjustable For Use With Most Types of Automobile Bumpers
- Highly Reliable and Durable!

An outstanding new Lafayette mobile bumper mount featuring chrome plated mount and stainless steel strap which is completely adjustable for vertical mounting on most type of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shpg. wt., 1 1/2 lbs. Imported HE-33 Net 3.95

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" D.D. brass by 2 1/4" long. Employs one PL-259 plug and one DKCB connector (takes PL-259 plug.) Shpg. wt., 1 lb. HP-50 Net 3.95

NEW! ANTENNA SPECIALISTS CB WINDOW MOUNTING ANTENNA



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. HE-649W Model M-20 Net 7.35

RF COAXIAL CONNECTORS



Stock No.	Type	Description	Net
SP-174	PL-259	Male conn. For direct connection into transceiver or antenna	.59
SP-175	UG-175/U	Reducer—Adapts PL-259 to RG-58/U Diam.	.18
SP-176	PL-258	Junction Adapter—Accepts PL-259 on both ends for cable extension	.89

NEW! BPR Hy-gain

UNIVERSAL BUMPER MOUNT with STRAP

- Chrome-Plated Mount
- Stainless Steel Strap

6.44

An attractive new bumper mount, heavily chrome-plated and attaches easily and quickly to most auto bumpers. Stainless steel mounting strap replaces the old-fashioned bulky bumper chain. Fully adjustable for vertical alignment. Shpg. wt., 1 1/2 lbs. HE-774 Net 6.44

NEW! LAFAYETTE BROADCAST TO CITIZEN BAND COUPLER



Specialty 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., 1/4 lb. HP-202 Net 6.95

NEW! 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. HP-203 Net .98

RG COAXIAL CABLES



These high quality coaxial cables are branded with RG type standard type numbers. Meets specifications outlined by U. S. Government Qualified Products List. R.G. 52-ohm cable is required for Ham and Citizens Band hook-up from the transceiver to antenna.

Stock No.	Type	Impedance	Net Per Ft.
WR-143	RG-8/U	52-ohms	.11
WR-144	RG-58/U	52-ohms	.05
WR-145	RG-59/U	72-ohms	.05

C B ACCESSORIES FOR ADDED PERFORMANCE AND PROTECTION

LAFAYETTE GENERATOR NOISE FILTER

- Frequency Range 3-30 mcs
- Maximum Current 25 Amps
- Adjustable
- Simple to Install



Eliminates whirring and grinding noises created from generator brushes. Enables quiet receiver operation for Citizens Band, Amateur and industrial frequencies. Standard frequency range 3-30 mcs. Maximum current 25 amps. Installs quickly and easily. Imported CF-135 Shpg. wt. 1 lb. Net 2.49

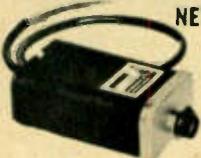
LAFAYETTE AUTO-MARINE ENGINE NOISE SUPPRESSOR KIT



- 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. HP-204 Net 9.45

NEW! "NOISTOP" IGNITION NOISE ELIMINATOR



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 1/2 x 2 1/2 x 4". 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. HE-902 Model 612 Net 15.63

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 1/8" length. Shpg. wt., 4 oz. SP-221 Net .95



Feed-Thru Suppressor 1/8" Diam. x 1 1/8" length. Shpg. wt., 4 oz. SP-222 Net .95



NEW! AMECO SQUELCH AND AUTOMATIC NOISE LIMITER

- Requires only 12 Volts B+
 - Ideal for Citizen Band—also Excellent for Hams, Ship to Shore Radio.
 - Will Fit in Any Area — Only 1 1/2" high
- Provides full squelch and noise limiting to any auto or home receiver that is used for shortwave reception. Quiets the receiver when no signal is being received and reduces unwanted noise from ignition systems and other sources. Requires no high voltage — 12 or 6 volts from car battery is the only power needed. Utilizes 2-12 volt hybrid tubes for economical operations. An adjustable squelch control and noise limiter switch provide versatile performance. Compact — 1 1/2"Hx4"Wx5"D — Shpg. wt., 1 1/2 lbs. HE-85A For 12 volt sets Net 17.30 HE-85B For 6 volt sets Net 17.30

LAFAYETTE 12 POSITION CRYSTAL SELECTOR



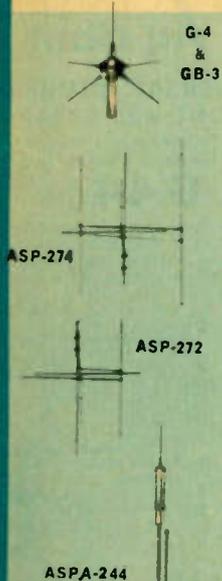
Houses and selects up to 12 crystals - increases channel coverage. Chassis has 12 ceramic crystal sockets, wired to a 12 position, no stop selector switch. Long reach shaft permits practical mounting. Chassis size: 2 1/4" D x 2 1/4" W x 2 1/4" H. Shpg. wt., 1 lb. HP-201 Net 6.50



ANTENNA SPECIALISTS

CITIZENS BAND ANTENNAS

NEW! BASE STATION COMMUNICATIONS ANTENNAS



G-4 & GB-3 Heavy duty Ground Plane Base Station antennas for 30-50MC, and 130-174MC frequency bands. Mount easily on 1 1/2" IPS pipe (not supplied). Will handle up to 3000 watts. Include built-in lightning protection.

Stock No.	Model	Freq.	Shpg. wt.	Net
HE-477WX	G-4	30-50MC	10 lbs.	53.86
HE-478WX	GB3	130-174MC	5 lbs.	25.05

ASP-274 A heavy-duty 3 element beam antenna, tunable between 30 and 50 MC. Provides 6 db gain and 18 db front/back with VSWR less than 1.5 to 1. Power handling capacity 1000 watts. Grounded driven element provides direct lightning path to ground and series coaxial capacitor reduces receiver static. Ideal point to point antenna. Impedance: 50 ohms. Heat treated aluminum used throughout. Easily adjusted to operating frequency.

HE-482WX Shpg. wt., 34 lbs. Net 117.60

ASP-272 A 2 element beam antenna with 3.2 db forward gain tunable 30-50 MC. Well suited for fixed station use when broad frontal coverage is desired. Features rugged construction, matching network, grounded driven element and static suppressing capacitor. High strength, heat treated aluminum elements and boom. Maximum power 1000 watts. Impedance 50 ohms.

HE-483WX Shpg. wt., 21 lbs. Net 98.00

ASPA-244 This neat appearing Base Station antenna is easy to install and provides a low angle of radiation, in the range of 150-174 Mc. Solidly built with stainless steel radiator and aluminum skirt. Supplied complete with mounting pipe and short piece of RG-8/U cable terminated with a type N constant impedance connector. This antenna is tunable and easily adjusted to the desired frequency in the field.

HE-481WX Shpg. wt., 5 lbs. Net 29.35



MOBILE COMMUNICATIONS ANTENNAS

ASP-144 Disguise antenna for 30-50 MC, with stepped rod. Looks exactly like an ordinary telescopic antenna. Simplified one-hole mounting. Swivel base permits mounting on any surface with a maximum slant of 35°. Replaceable 59" chrome plated whip. Supplied with 16 ft. stub loading, RG-58/U cable and connector. Shpg. wt., 3 lbs.

HE-485W Net 17.64

ASP-146 Disguise antenna, similar to ASP-144, but designed to operate between 130 and 174 Mc. One hole mount simplifies installation. Antenna slants up to 35° at swivel base. Supplied with 16 ft. of RG-58/U cable and connector. Chrome plated 59" whip is replaceable. Mounts in 7/8" hole. Shpg. wt., 3 lbs.

HE-486W Net 14.11

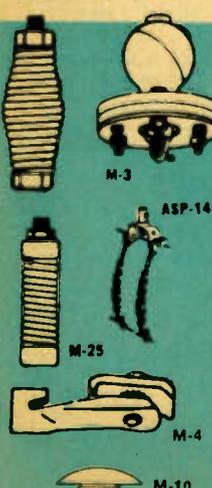
NEW CITIZENS BAND ANTENNAS

M-67 Now, a high performance Citizen's band mobile antenna for roof-top mounting. Overall length is only 44", yet it compares favorably with full length whips because of mounting location. Requires a single 3/4" hole, for mounting. Has 4 1/2" base coil and tapered stainless whip; 12 ft. of RG-58/U cable with connector. 50 ohms impedance. Shpg. wt., 3 lbs.

HE-479W Net 15.36

M-71 A complete antenna system for marine citizen's band communications. Included are supporting tube, universal lay-down mounting and 15 ft. of coaxial cable with connector. All parts of anodized aluminum, chrome plated brass and stainless steel. Overall height 107", reducible to 71". No ground necessary. Shpg. wt., 6 lbs.

HE-480WX Net 33.37



ANTENNA MOUNTS, SPRINGS, ACCESSORIES

M-8A Heavy-duty standard spring. Shpg. wt., 4 lbs.

HE-666 Net 3.58

M-9A Heavy duty spring. Cad. plated. Shpg. wt., 3 lbs.

HE-654 Net 4.67

M-3 Aluminum base with black Polyester Fiberglass one piece insulator. Hardware included. Shpg. wt., 2 lbs.

HE-655 Net 2.97

M-13 Same as M-3 but with coax fitting. Shpg. wt., 2 lbs.

HE-656 Net 5.88

M-25 Mini-Spring. Reduces shock to coil if whip strikes object. Shpg. wt., 1 lb.

HE-651 Net 1.96

MODEL 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.

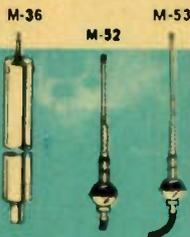
HE-669 Net 7.79

M-4 Whip hold-down clip. Shpg. wt., 1 lb.

HE-668 Net .73

M-10 Rubber hole plug. Fills 1 1/4" hole.

HE-484 Shpg. wt., 1 lb. Net .88



MODEL M-36 18 foot, 1/2 wave length vertical coaxial antenna for Citizens Band (27 mc.).

Antenna is comprised of a 1/4 wave length, 9 foot jointed, solid aluminum vertical radiator, bolted to a 9 foot long, 2 inch diameter, 1/4 wave length aluminum skirt. Bottom of top radiator element accepts PL-259 connector. Insert at top of skirt is threaded to accept 3/4 inch I.P.S. mounting pipe. Two insulating spacers are provided at center and base of skirt.

Omnidirectional, the Model M-36 antenna lowers the angle of radiation and offers a very low standing wave ratio. Built for operation with 52 ohm cable.

HE-683WX Shpg. wt., 8 lbs. Net 19.55

MODEL M-49 This center loaded antenna for fender, cowl, or rear deck provides an excellent horizontal pattern. Sealed loading coil, low VSWR, collapsible chrome plated tube assembly and stainless steel whip. Extended Length—60". Collapsed Length—43". Prevents striking overhead obstructions. Permits mounting in any hole 3/4" to 1 1/4". Furnished with 5 feet of RG-58/U cable with coaxial fittings on both ends.

HE-684 Shpg. wt., 3 lbs. Net 9.76

MODEL M-52 Fiberglass mobile antenna with continuously loaded 48" whip. Whip sealed in white plastic covering. Patented rocker support permits mounting in any hole 1 1/2" to 1 3/4". 5' of RG-58/U cable with PL-259 connector furnished.

HE-685WX Shpg. wt., 3 lbs. Net 9.75

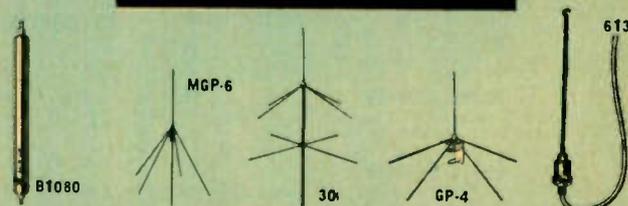
MODEL M-53 Four foot Fiberglass continuously loaded whip with white plastic covering. 50 ohm match. Chrome plated brass ferrule has 3/8"-24 male thread.

HE-686W Shpg. wt., 1 lb. Net 7.06

M-3B 102" Stainless Steel Whip. With removable adaptor (can be cut to length).

HE-650WX Shpg. wt., 2 lbs. Net 4.28

Master Mobile



No. 613. VHF Rooftop antenna for 140-165 mc. Stainless steel wire, 10 ft. coax, deluxe fittings. Shpg. wt., 5 lbs. Net 4.85

HE-700 Net 4.85
No. B1080 All-band base-loading ant. coil for 80-40-20-15-10 meters. 96" whip included. Positive locking action whip provides tight and accurate contact. Slide in or out to final loading point and lock whip in place.

HE-709WX Shpg. wt., 6 lbs. Net 16.59

No. GP-4 Ground plane with 4 radials for match to 52-ohm coax. Complete 2 meter band coverage. Attaches to most with V-bolts (bolts and mount brackets supplied). Special alloy construction withstands corrosion and weather.

HE-728 Shpg. wt., 6 lbs. Net 5.83

MODEL MGP-6 Six Meter Ground Plane, "Drooping" type. Aluminum alloy tubing and sleeve, Ceramic top insulator, and coax cable connector. For medium or low powered transmitters.

HE-731W Shpg. wt., 5 lbs. Net 14.65

MODEL 300 "Masterplane" 2 Meter Ground Plane Antenna "Drooping" type plus 4 straight radials to give a 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.

HE-732W Shpg. wt., 10 lbs. Net 12.69

ANTENNA MOUNT, SPRINGS AND ACCESSORIES

"Ultra-Hi Q" Coils for 80-40-20 & 15 meters. Precision made, ruggedized construction. Diameter 2 3/4" (specify band when ordering). Shpg. wt., 4 lbs.

HE-707 Net 5.14
No. 232XSSC Heavy-duty, double-tapered springs, coax. conn., spec. stainless. Shpg. wt., 6 lbs. Net 14.65

HE-712 Net 14.65
No. 232C Swivel base, double-tapered spring, coax. conn., body mount. Shpg. wt., 4 lbs. Net 8.57

HE-710 Net 8.57
No. 445 Threaded 3/8"-24, chain mount, bumper mount. HE-727 Shpg. wt., 3 lbs. Net 7.79

10H TENNAHOLD Protects antenna, prevents whipping. HE-724 Shpg. wt., 1 lb. Net .98

No. 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.

HE-725 Shpg. wt., 1 lb. Net 2.89



AMATEUR and SHORTWAVE COMMUNICATIONS ANTENNAS

ROHN MODEL 25 "FOLD-OVER" TOWER 50 FEET IN HEIGHT

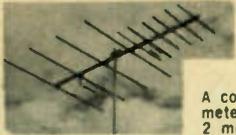
Permits service and interchange of beams and rotators in perfect safety, entirely at ground level! In minutes, the tower can be folded over so that the antenna and rotator are completely accessible. Completely hot-dipped galvanized after fabrication. Designed to handle the equivalent of 2 full-sized 3-element 20 meter beams, plus rotator. Accepts the CDR rotator model HAM-M. 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.



HE-846WX Net 186.60
Rohn Ground Guy Kit—Simplifies installation of Model 25 tower. Contains all necessary equipment for guying tower at hinge. HE-845WX Net 28.61
The Model 25 Rohn "Fold-over" Tower and Ground Guy Kit will be shipped freight prepaid in the continental limits of U.S.A.

Cush Craft

2 AND 6 METER 10 ELEMENT BEAM



A combination 4 element 6 meter beam and 6 element 2 meter beam on one 12 1/2" 1 1/4" 0.058 wall aluminum beam. The ideal beam for

city and suburban VHF operators. 2 meter elements are pre-assembled on the boom; 6 meter elements are marked for quick neat assembly. Forward Gain greater than 9 db; F/B Ratio—25 db; Turning radius 7'6". Comes complete with all instructions. Uses two separate 52 or 72 ohm feedlines for optimum performance. Shpg. wt., 16 lbs.

HE-747WX Net 27.50

5 ELEMENT 6 METER BEAM

A rugged, full size 6 meter beam constructed of 3/4" 0.050 wall aluminum tubing with hardwood dowling at high stress points. Boom is 0.058 wall drawn aluminum. Driven element is concentric 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.

HE-746WX Net 19.50

7 ELEMENT 2 METER BEAM

Model A144-7 is a rugged 7-element 2 meter beam. Boom is full 1 inch diameter by .050 wall aluminum tubing. Forward gain: 11 DB; F/B ratio: 20 DB; SWR at design frequency: 1.2-1. Shpg. wt., 6 lbs.

HE-743 Net 8.85

LAFAYETTE NEW UNIVERSAL 6 METER AND BROADCAST MOBILE ANTENNA

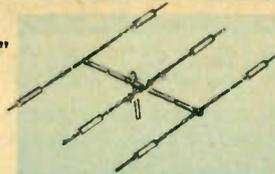
ONE ANTENNA FOR BROADCAST
AND 6 METERS!
AT A SENSATIONALLY LOW PRICE OF

475

Here is a highly efficient 6 meter antenna that replaces your Auto radio antenna for operation on both 6 meters and for regular AM broadcast reception. 59" stainless steel mast, all chrome ball type base adjustable to 180° for front rear or side mount. Complete with 54" lead. Highly versatile and durable. Shpg. wt., 4 lbs. Imported

HE-801WX Net 4.75

MOSLEY "TRAP-MASTER" BEAM ANTENNAS



Model TA-33—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. Beam length 14 ft., element length 28 ft. Shpg. wt., 53 lbs.

AN-53WX Net 97.75

MOSLEY TA-33 "Junior," similar to above, but only 300 watts AM. Shpg. wt., 28 lbs.

AN-54WX Net 68.11

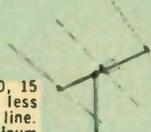
Model TA-32—Two element version of TA-33, with 5.5 db forward gain, 20 db front to back ratio, SWR 1.1/1 or better. Handles to a full kilowatt. Shpg. wt., 32 lbs.

AN-55WX Net 68.11

MOSLEY TA-32 "Junior," Similar to TA-32, but 300 watts AM. Shpg. wt., 22 lbs.

AN-56WX Net 48.51

Hi-gain MONOBANDERS



Full size, single-band beams for 10, 15 and 20 meters. Beta match with less than 1 1/2:1 SWR into 52 ohm coax line. Boom and all elements are of aluminum alloy.

Stock No.	Type	Band	Ele.	DB Gain	Shpg. Wt.	Net
HE-777WX	103B	10	3	8+	12 lbs.	32.29
HE-778WX	153B	15	3	8+	19 lbs.	37.73
HE-776WX	203B	20	3	8+	25 lbs.	64.63



CDR MODEL HAM-M HAM ANTENNA ROTATOR

Will support and rotate the heaviest beams commercially available. Heavy duty stainless steel motor gears and pinions; solenoid brake release, electrical end-of-rotation protection. Attractive indoor control unit with large direction indicator. Rotor easily mounted on all standard towers. Complete, ready to install. Shpg. wt., 15 lbs.

HE-475WX Net 119.50

Cush Craft MOBILE HALOS 6 METERS 48-56 mc



Single halo but for 6 meter use, 26" diameter, weighs 1 lb. Concentric gamma match. The UNIQUE, STREAMLINED tuning vane permits extreme broadband 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.

MODEL AM-6M Single 6 Meter Halo with mast.

HE-748W Net 12.50

Model AM-2M—Single 2 meter Halo w/mast; 144-148 Mc.

HE-744W Shpg. wt., 3 1/4 lbs. Net 8.70

Model AM-22—Stacked 2 meter Halo w/mast.

HE-749W Shpg. wt., 4 lbs. Net 14.95

Model AM-26—Dual 2 and 6 meter Halo w/mast.

HE-745W Shpg. wt., 4 1/2 lbs. Net 17.45

Hi-Par

"SATURN 6" MOBILEER

A compact, horizontally polarized mobile antenna for 6 meters. Since most fixed 6 meter stations have adopted horizontal polarization, the "Saturn 6" offers a distinct advantage over the vertical whip. It is essentially an 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. Strong and rigid aluminum construction; net weight under 2 lbs. Easily supported on pipe, tubing or stiff rod.

Model S-1—"Saturn 6" Antenna, 2-piece adjustable aluminum mast, metal bracket, universal bumper hitch. No holes to drill. Less coax feed line. Shpg. wt., 5 lbs.

HE-805W Net 16.59

MOSLEY "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, wound on grooved polystyrene forms. Maintains resonance points under wide variations of temperature and humidity. 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.

MODEL V-4-6 10-40 meter vertical antenna.

AN-61WX Shpg. wt., 12 lbs. Net 27.39

Mosley vertical "Trap-master" 3 band antennas for 10-15-20 meters.

MODEL V-3 Vertical (rated at 1 kw). Size 11 1/2" Shpg. wt., 6 lbs.

AN-59WX Net 22.49

MODEL V-3 JR. Vertical (rated at 300 w. AM.) Size: 11"9" Shpg. wt., 6 lbs.

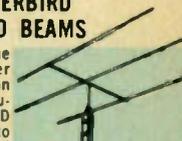
AN-60WX Net 16.59

Mosley "Trap-mobile" 3-band whip antenna for 10-15-20 meters.

MODEL MA-3 "Trap-mobile" 3-band whip.

AN-62WX Shpg. wt., 6 lbs. Net 20.54

Hi-gain THUNDERBIRD TRI-BAND BEAMS



TH-3 3-ELEMENT ANTENNA The finest 3-element trap tribander for amateur communications on 10, 15 and 20 meters. All-aluminum construction of 2" OD beams and 1 1/4" telescoping to 3/4" OD elements. Plastic and steel gusset bracket assemblies; all steel fixtures and hardware. 100% rust proof. Less than 2 to 1 SWR on all bands. New "solid state" slim traps (1 1/2" in diam.). Withstand 1000 watts CW or AM and 2000 watts SSB. Overall beam length 14 ft., longest element 26 ft.

HE-773WX Shpg. wt., 29 lbs. Net 88.15

Model TH-4—4-element trap tribander for 10, 15, and 20 meters. Deluxe version of TH-3.

HE-971WX Shpg. wt., 42 lbs. Net 115.15

Model TH-2—Lightweight 2-element version of TH-3.

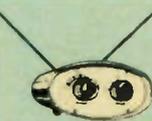
HE-970WX Shpg. wt., 23 lbs. Net 58.75

Hi-gain MULTIBAND DOUBLETS



Unique patented process of extruding polyethylene ribbon eliminates traps for doublets with SWR less than 2:1 all bands. No matching required. Handle 1000w AM, 2000w SSB. Unroll and install in minutes. Complete with center and end insulators.

Stock No.	Type	Bands	Lgth.	Shpg. Wt.	Net
HE-765W	2BD	40 & 80 Meters	122 ft.	6 lbs.	34.25
HE-767W	4-BD	6-20 Meters	30 ft.	4 lbs.	21.53
HE-768W	5-BD	6-40 Meters	60 ft.	5 lbs.	29.35
HE-769W	6-BD	6-80 Meters	122 ft.	7 lbs.	36.75



Hi-gain NEW! SWI ANTENNA FOR INDOOR USE

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 1/2 lbs.

HE-973 Net 14.35

HYGAIN MODEL SWO FOR OUTDOOR USE

Model SWO high efficiency doublet antenna for outdoor use. Traps peaked on the 11, 13, 16, 19, 24, 31 and 40 meter shortwave bands. Only 40 feet long. With insulators, 100 ft. of lead-in wire and instructions. Shpg. wt., 2 1/2 lbs.

HE-972 (Not illustrated) Net 14.35

IT'S LAFAYETTE for POPULAR 11

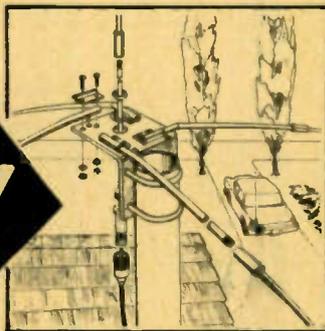
FOR BUSINESS, INDUSTRY, CARS, BOATS,

23 recently assigned radio channels within the 26.965 to 27.255 megacycle range (11 meters) make possible 2-way communications in a great number of business and

ANY ONE OF THESE CITIZENS BAND ANTENNAS FREE



FREE!

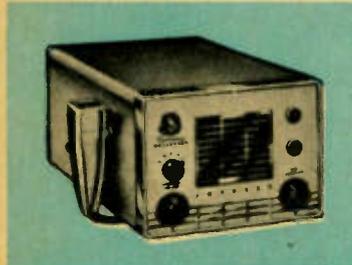


**NEW GROUND (FIXED) COAXIAL ANTENNA
PLANE ANTENNA**
15.63

Solid aluminum 108 inch heat-treated radials and radiator. Elements supplied in two 54 inch lengths joined by threading coupling nuts. Radials droop for 50 ohm match. Accepts 1/4 inch tubing RG-58/U cable and PL-259 connector. Shpg. wt., 4 lbs.
HE-661W Net 15.63

The half-wave coaxial antenna is widely used in commercial and emergency communications. It consists of a quarter-wave vertical element (108" long) above a quarter-wave cylindrical "skirt" which surrounds and is concentric with the mast. The coaxial feed line is run inside the mast to a built-in coaxial connector. Constructed entirely of aluminum, this antenna requires 15 ft. 1/4" TV masting or 12 ft. aluminum tubing for support. Designed for RG-59/U or RG-11/U coaxial feed line. Overall height 17'6". Shpg. wt. 5 lbs.
HE-804WX Net 14.95

JOHNSON VIKING "MESSENGER" CITIZENS BAND TRANSCEIVER



- 5 Crystal Controlled Receiving Channels
- 5 Crystal Controlled Transmitting Channels
- Push-To-Talk Microphone
- Built-in Automatic Squelch Control

Designed for reliability and easy installation in your home, business location, car, truck or boat. Excellent receiver sensitivity and selectivity. Built-in squelch. Automatic Volume Control and Automatic Noise Limiter. Transceiver has 10 tubes (including rectifier). Compact modern styling — 5 1/2" x 7" x 1 3/4". Complete with tubes, push-to-talk microphone, and crystals for one channel. Shpg. wt., 1 1/2 lbs.

HE-447WX Model 242-128 115VAC/12VDC Net 144.95

HE-448WX Model 242-127 115VAC/6VDC Net 144.95

HE-451WX Model 242-126 115VAC Net 134.95

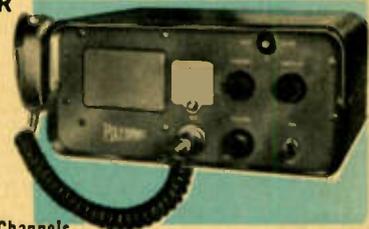
Universal Dash Mounting Kit for HE-447WX, HE-448WX, HE-451WX. Shpg. wt., 2 lbs. Net 2.50

Lafayette transmit type crystal for Johnson "Messengers". HE-830L (Specify Frequency) Net 2.25

Lafayette receive type crystal for Johnson "Messengers". HE-833L (Specify Frequency) Net 2.25

NEW! POLY-COM II G DELUXE CITIZENS BAND TRANSCEIVER

- Dual Conversion Superheterodyne Receiver
- Adjustable Squelch
- Automatic Volume Control
- All-Electric Transmit-Receive Switching
- 4 Crystal Controlled Transmit Channels
- 4 Crystal Controlled Receive Channels



Precision engineered and tested to give professional performance; super sensitive dual conversion superhet receiver, adjustable vacuum tube squelch circuit; delayed automatic volume control, floating series gate-type noise limiter, built-in carrier and modulation indicator, built-in harmonic suppression filter, 3 full watts audio output, minimum of 2.5 watts power output to antenna, separate mike pre-amp and oscillator. Adjustable antenna matching for 52 or 72 ohms. Weatherproof 4" speaker, cadmium plated steel weatherproof case and chassis, all-electronic changeover from transmit to receive. Unbreakable metal encased carbon microphone has press-to-talk button. Retractable coil cord keeps mike handy. 11 tubes of which 5 are dual purpose for 16 tube performance. Comes complete with crystals for one channel, universal mounting bracket, AC line cord, DC line cord, microphone, mike brackets, set of instructions. Size: 11x7 1/2x5". Shpg. wt., 15 lbs.

HE-295WX 115VAC/6VDC Net 189.50

HE-296WX 115VAC/12VDC Net 189.50

Lafayette matched crystals (receive/transmit) for Poly-Com II G HE-297L (Specify frequency) Net 5.90

NEW! GONSET CITIZENS BAND COMMUNICATOR MODEL G-14

- 4 Crystal Controlled Transmit/Receive Channels
- Dual Conversion Receiver
- 5-Watt Transmitter With Push-To-Talk
- Sensitivity — 1 uv or Better at 10 DB Signal-to-Noise Ratio
- Selectivity — 6 Kc at 6 DB Down, 30 Kc at 80 DB Down
- Push-to-Talk Mike



The new Gonset CB Communicator features a sensitive, highly selective double conversion receiver and a 5-watt, 100% modulated transmitter. Receiver sensitivity, 1 uv for 10 db S/N ratio; selectivity, 6 Kc. at 6 db down, 30 Kc. at 80 db down. Squelch adjustable from front panel. Transmitter includes a push-to-talk, heat-proof, ceramic microphone. Entire unit employs 9 tubes, 3 silicon rectifiers. Complete with built-in dual power supply and one set of transmit/receive crystals, 4 x 7 x 1 1/4". Shpg. wt., 12 lbs.

HE-495WX For 117VAC/6VDC Net 149.50

HE-496WX For 117VAC/12VDC Net 149.50

Lafayette matched crystals (receive/transmit) for Gonset G-14 communicators.

HE-538L (Specify frequency) Net 5.90

RCA MARK VII 27 MC CITIZENS BAND RADIO PHONE

- Push-to-talk Ceramic Microphone
- Built-in Squelch Control
- Illuminated Tuning Dial
- 4 Crystal Controlled Transmitting and Receiving Channels



- 23 Channel Tuneable Receiver

Features a highly selective superheterodyne receiver and crystal-controlled 5 watt transmitter. Choice of same-frequency operation on any of 4 pre-selected channels or transmission on one of these four channels and reception on any other channel in the band. Receiver has squelch, automatic noise limiter, and 1 microvolt sensitivity (at 6 db signal to noise ratio), 2 watts of audio output into a 4" built-in speaker. Charcoal and light grey metal case. Complete with microphone and holder, mounting bracket and one transmitting and receiving crystal, 12x5 1/2x8". Shpg. wt., 14 lbs. For 115VAC/12VDC operation.

HE-637WX Net 189.50

HE-638WX For 115VAC/6VDC operation Net 189.50

Lafayette transmit crystal for RCA Mark VII.

HE-830L (Specify frequency) Net 2.25

Lafayette receive crystal for RCA Mark VII

HE-22L (Specify frequency) Net 2.25

METER CITIZENS BAND TRANSCEIVERS

FARM, SPORTS AND PERSONAL USE

personal applications. Station license is easy to obtain — merely fill out single FCC form (supplied) . . . no exam or special skill is required.

WITH PURCHASE OF ANY TRANSCEIVER ON THESE PAGES.



MOBILE REAR COWL MOUNT ANTENNA

18.52

Complete Antenna Kit for rear deck or side mounting. Consists of cadmium plated base, special alloy cadmium plated spring, 102" stainless steel whip, cable and gutter clip. Furnished with 20 ft. RG-58/U cable having PL-259 connectors on both ends. Shpg. wt., 6 lbs. HE-674WX Net 18.52

FREE!

MOBILE

BUMPER MOUNT ANTENNA

15.95

Adaptable to virtually all American and Foreign cars. Includes double bumper mount with cable terminals, cadmium plated spring 102" stainless steel whip, 20 ft. of RG-58/U cable with PL-259 connector on one end, solder lugs on the other and whip hold-down clip. Shpg. wt., 5 lbs. SP-198WX Net 15.95



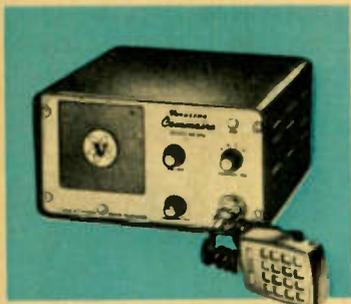
NEW! LAFAYETTE UNIVERSAL BUMPER MOUNT AND BODY MOUNT ANTENNA



DELIVERY NOVEMBER 15, 1961

NOW for the first time a Citizens Band mobile antenna supplied with base for body mounting and with sturdy chrome plated mobile bumper mount with stainless steel strap for fool-proof mounting on bumpers. Includes 102" stainless steel whip, chrome plated stainless steel spring, chrome base, chrome plated mobile bumper mount with adjustable stainless steel strap, 20' RG-58/U cable with PL-259 connector on one end and solder lugs on other end, and whip hold-down clip. Imported. SP-250WX Shpg. wt., 7 lbs. Net 12.95

VOCALINE ED-27M "COMMAIRE" 4 CHANNEL CITIZENS BAND RADIO



- Crystal Controlled — 4 Channel Transmit, 4 Channel Receive
- Double Conversion Superhet Receiver
- Noise — Immune Patented Squelch Circuit
- Transistorized Power Supply
- Transmitter — 5 Watt Input; 3 Watts Output

Specifications — Sensitivity: 0.3 microvolts. Selectivity: \pm 5KC at points 6 db down; Audio Output: 4.5 Watts. Uses 10 tubes. 6 or 12 Volt transistorized power supply. Rugged, heavy gauge, attractive, salt water resistant steel cabinet 5 $\frac{1}{4}$ x 9 $\frac{1}{4}$ x 8 $\frac{1}{4}$ " deep. Shpg. wt., 12 lbs. Complete with crystal for one channel push-to-talk microphone, hanger, universal mount, antenna loading light and AC/DC power cords.

HE-253WX 115VAC/6VDC Net 151.60
HE-254WX 115VAC/12VDC Net 151.60
Lafayette transmit crystal for Vocaline ED-27M.
HE-255L (Specify frequency) Net 2.50

NEW SONAR MODEL E 5 WATT CITIZENS BAND RADIO



- 8 Crystal Controlled Channels for Transmitter
- Choice of 8 Crystal Controlled Channels or Continuous Tuning over all 22 Channels for Receiver
- Push-To-Talk Operation
- Adjustable Squelch
- Built-in Power Supply for 117 VAC and Either 6 or 12 VDC

The Model E combines a highly sensitive superheterodyne receiver with a 5 watt transmitter in a completely self-contained, compact unit. Receiver features a sensitivity of 0.5 microvolt for 10 db quieting, an adjustable squelch and an automatic series noise limiter. Selectivity is 5KC at 6 db down. Can be operated on 8 crystal controlled channels or tuned over all 22. Transmitter input is a full 5 watts (FCC limit), modulated up to 100%. Operates on 8 crystal controlled channels, with a frequency stability of .005% or better. Includes high impedance ceramic microphone with push-to-talk switch. Completely self-contained dual power supply. Measures only 11 $\frac{1}{4}$ x 9 $\frac{1}{2}$ x 4 $\frac{3}{4}$ " H. Shpg. wt., 12 lbs.

HE-372WX For 117VAC/12VDC Net 179.50
HE-373WX For 117VAC/6VDC Net 179.50
Lafayette matched receive/transmit crystals for Model E
HE-832L (Specify frequency) Net 5.90



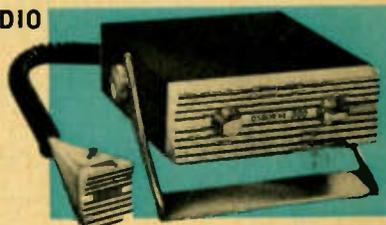
NEW! RAYTHEON RAY-TEL TWR-2 CB TRANSMITTER-RECEIVER

- Crystal Controlled on 5 Channels
- Double Conversion Receiver
- 5 Watt Transmitter
- Electronic T-R Changeover — No Relays

Designed for top quality, dependable 2-way communications, the TWR-2 consists of a dual conversion superheterodyne receiver and a 5 watt transmitter. Receiver sensitivity, 0.34 mv for 6 db (S+N)/N ratio. Features full range AVC, adjustable squelch, high adjacent channel rejection. Transmitter is modulated up to 95% — with output of 2.9 watts nominal. At least 60 db suppression of spurious radiations. Five crystal controlled channels are selected by front panel switch (the TWF-2 can operate on any of the 23 CB channels). Great convenience is offered by an electronic transmit-receive changeover which eliminates relays, a battery saver switch, and a push-to-talk mike (included). Complete with one set of matched crystals, built-in power supplies for 117VAC and either 6 or 12VDC. 5Hx9 $\frac{1}{2}$ Wx9 $\frac{1}{4}$ "D, shpg. wt., 15 lbs.

HE-925WX For 117VAC/12VDC Net 189.95
HE-926WX For 117VAC/6VDC Net 189.95
Lafayette matched crystals (receive/transmit) for Raytheon Ray-Tel TWR-2.
HE-922L (Specify frequency) Net 5.90

NEW OSBORNE 300 ALL TRANSISTORIZED CITIZENS BAND RADIO



- Fully Transistorized — 3.2 Watts P.E.P.
- Crystal Controlled Transmitter and Receiver
- Lightweight and Compact
- Exceptionally Low Power Consumption

The Osborne 300 employs 9 transistors in a deluxe, ultra-compact transceiver unit. Receiver sensitivity is better than 1 uv, typically 0.5 uv, for a 10 db (S+N)/N ratio. High selectivity (2.6Kc at 6 db down) results in adjacent channel attenuation of 50 db. Includes built-in squelch circuit. Total receiver power drain is 3 watts. Transmitter has input of 3.2 watts P.E.P., crystal controlled within a frequency tolerance of \pm .005%. Includes push-to-talk microphone, power supply, 1 set of crystals. Modern decorator styling, in jet black. Shpg. wt., 6 lbs.

HE-838WX Model 300, for 117VAC Net 149.50
Model 830 6VDC converter for mobile use with Model 300
HE-837 Net 15.00
Model 840, 12 VDC converter for mobile use with Model 300
HE-836 Net 15.00
Lafayette matched receive/transmit crystals for Osborne 300
HE-831L Net 5.90

TRANSISTORIZED CLASS D PORTABLE POCKET TRANSCEIVERS

NO LICENSE OR PERMIT REQUIRED—NO FORMS TO FILL OUT*

* Easy to obtain license required for Osborne 120

NEW! JOHNSON PERSONAL MESSENGER 2-WAY TRANSCEIVER

A superbly engineered, two-way crystal-controlled transceiver which employs 11 transistors and 4 diodes and is small enough to be hand-carried. Sensitive superheterodyne receiver with tuned RF stage features automatic noise limiter, AVC, squelch, push-pull audio output. Powerful, efficient two-stage transmitter. Includes penlight cell battery compartment. Battery compartment with rechargeable nickel-cadmium batteries — can be plugged into 115 VAC line to charge batteries — available as an accessory. Built-in telescoping antenna. Supplied with crystals for CB channel 11. Shpg. wt., 2 lbs.

HE-752L Net 109.50
BA-155 Type Z penlight cells (8 req.) Shpg. wt., 6 oz. Net ea. .095
Leather carrying case for transceiver. Shpg. wt., 1 lb.
HE-753L Net 8.50
Rechargeable nickel cadmium battery mounted in sealed plug-in compartment for recharging at 115 VAC, 50-60 cps.
HE-754L Shpg. wt., 8 oz. Net 19.55



OSBORNE DUO-COM 120 TRANSCEIVER

Here is a portable, pocket sized Citizens Band transceiver with 10 times the power of more conventional units (requires easy to obtain license). Powered by a rechargeable battery with life of over 18 hours before recharge, this transceiver employs 11 transistors plus 2 diodes to offer deluxe features unusual in pocket size equipment. Transmitter is composed of a crystal oscillator driving a high efficiency, power modulated RF amplifier, with a full 1 watt minimum input as compared to the 100 mw maximum input of unlicensed transceivers. Range is 1 mile under adverse conditions, up to 5 miles under average conditions and up to 25 miles under optimum conditions. The receiver is a double conversion superheterodyne, with both local oscillators crystal-controlled. Sensitivity better than 1 microvolt for 10 db (S-N)/N ratio. Built in squelch control. Audio amplifier operates class B push-pull at 750 milliwatts. Sealed speaker/mike transducer. Jacks provided for external antenna and earphones. Plug-in crystals supplied for channel 10. Less battery. 1 1/2 x 4 x 7 3/4". Shpg. wt., 2 1/2 lbs.

HE-839L Net 149.90
Model 880 rechargeable battery for above
HE-835L Net 12.50



EICO MODEL 740 CITIZENS BAND TRANSCEIVER

Lightweight and pocket-sized, this transceiver requires no technical skill in its operation. Simply press button to talk, release to listen; volume control adjusts listening level. Employs 9 transistors and 1 diode, powered by a nickel-cadmium rechargeable battery. Includes charger which operates from any 115 volt outlet. One battery charge provides 10-12 hours of intermittent use and battery can be recharged 300-500 times! Transmitter input is 100 mw (FCC limit for unlicensed CB units)—range up to 10 miles under optimum conditions, 1 1/2 miles under average conditions. Superhet receiver with crystal-controlled local oscillator has sensitivity of 1-2 microvolts for 10 db signal/noise ratio. A 2 1/4" PM speaker serves as both speaker and microphone. Built-in 41" telescoping antenna. In aluminum case, 7 1/4 x 2 3/4 x 1 3/4". With crystals for channel 16. Shpg. wt., 1 1/2 lbs.

HE-335L KIT With nickel cadmium battery Net 54.95
HE-336L Wired With nickel cadmium battery Net 79.95



RAYTHEON RAY-ETTE "SUPER" PORTABLE 2-WAY RADIOTELEPHONE

Compact, shirt pocket-sized, crystal-controlled transmitter and receiver employing 11 transistors and powered by a long-life rechargeable battery. Battery charger is included to eliminate the need for constant battery replacement. The transmitter utilizes an audio driver stage for maximum talk power. Range: up to 2 miles over land, 5 miles over water, or several blocks in the adverse conditions of congested city areas. Receiver is a superhet with RF stage, featuring AVC, built-in squelch and dynamic noise suppression. Temperature compensating circuitry assures consistent performance under extreme temperature variations. 46" telescoping antenna includes interlocking "off" switch, assuring that the unit is off when antenna is retracted. Simple push-to-talk operation, with recessed volume control for adjustment of listening level. Supplied with pair of crystals. With battery and charger, only 5 1/2 x 2 1/4 x 1 3/4". Model WT-1, shpg. wt., 1 1/2 lbs.

HE-924L Net 99.95



CITIZENS BAND KITS AND HANDBOOKS

NEW! EICO 770 SERIES CITIZENS BAND TRANSCEIVER KITS

Deluxe versions of the 760 series transceiver kits. In each, the superhet receiver has 1 microvolt sensitivity and excellent image rejection, plus adjustable squelch. Choice of continuous tuning or fixed channel reception. Transmitter includes press-to-talk mike switch activating a built-in transmit-receive relay, and a 4-crystal selector switch. Shpg. wt., 15 lbs.

HE-329WX 770 Kit, 117 VAC, 60 cps Net 69.95
HE-330WX 770 Factory wired Net 99.95
HE-331WX 771 Kit, 117 VAC/6VDC Net 79.95
HE-332WX 771 Factory wired Net 109.95
HE-333WX 772 Kit, 117 VAC/12VDC Net 79.95
HE-334WX 772 Factory wired Net 109.95



EICO 760 SERIES CITIZENS BAND TRANSCEIVER KITS

Consists of a 5-watt single channel crystal controlled transmitter and sensitive superhet tunable receiver with RF stage and noise limiter. Easily shifts from any of the 23 citizens band channels simply by changing crystals. A variable "pi" network permits matching to any type of antenna. Accepts a directly attached base-loaded portable whip. Supplied with built in speaker crystal and ceramic microphone (Antenna is not supplied). Aluminum front panel and brown steel cover 6x8 1/2 x 9". Shpg. wt., 12 lbs.

HE-321WX 750 Kit 117 VAC 60 cycle (less bracket) Net 59.95

HE-317WX 751 Kit 117 VAC and 6 VDC Net 89.50

HE-318WX 751 Factory Wired Net 69.95

HE-319WX 752 Kit 117 VAC and 12 VDC Net 99.95

HE-320WX 752 Factory Wired Net 69.95

HE-321WX 752 Factory Wired Net 99.95

PHILMORE CITIZEN'S BAND CLASS "D" RADIO KIT

3 CRYSTAL CONTROLLED TRANSMIT-RECEIVE CHANNELS FOR BUSINESS/HOME, COMMERCIAL, FARMS, BOATING.

Designed so that anyone can build it without previous electronic knowledge or skill. Receiver and transmitter individually tuned to pre-arranged frequencies. Transmitter crystal controlled with .005% accuracy and delivers maximum voltage permitted by FCC. Sensitive superregenerative receiver. Has built-in trap to eliminate T.V. interference. Mobile unit operates on 6 or 12 volts DC interchangeable from cigarette lighter socket. Low, flat, modern appearance makes it ideal for home, office or mobile use.

Complete with 5 tubes, one crystal for any of the 3 channels incorporated, microphone, cabinet and appropriate power supply and power cord. Size 10Wx4 1/4 x Hx10 7/8" Deep. Shpg. wt., 12 lbs.

Model TC11 For 115 Volt AC, less antenna Net 39.95

HE-580 Net 39.95

Model TC612 For 6 and 12 Volt DC, less antenna Net 44.49

HE-581 Net 44.49

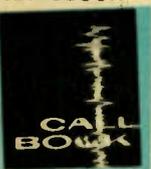
CITIZENS BAND RADIO HANDBOOK



192-page book about Citizens Band Radio, and how to select, install, operate, and maintain all types of CB gear. A Howard W. Sams Photofact Publication for all present, and potential, owners of C.B. equipment, and service technicians who install or maintain CB gear. Written by David E. Hicks.

BK-321 Postpaid in U.S.A. Net 2.95

LATEST CLASS "D" CITIZENS BAND CALL AND HANDBOOK



Approximately 50,000 names, addresses and call numbers by districts thru 1960. Also includes FCC rules and regulations, Radio District Map, Radio messages and call code, and valuable authoritative construction articles for citizens banders.

BK-1320 Net 3.95

Postpaid in USA Net 3.95
SUPPLEMENT #1 to 1960 CALL BOOK. Approximately 50,000 calls issued from January 1, 1960 to July 1, 1960. Latest, up-to-date Citizens Band info.

BK-1321 Net 3.95

SUPPLEMENT NO. 2 CALL BOOK. Approximately 50,000 calls issued from July 1, 1960 to January 1, 1961. Latest, up-to-date Citizens Band info.

BK-1322 Net 3.95

All Call Books and Supplements Postpaid in U.S.A.

PHILMORE CITIZENS BAND EQUIPMENT



CC-1



CT-1

NEW! PHILMORE CITIZENS BAND TRANSMITTER KIT MODEL CT-1

A value-packed Citizens Band transmitter designed for use in conjunction with the CC-1 converter or any communications receiver. Full five watts plate input—meets all FCC requirements. Six switch-selected channels. Comes with high quality, push-to-talk ceramic microphone. Dual function meter to measure plate input power and modulation. Swivel handle for underdash mounting or as tilt-stand on a desk. Crystals accessible from rear without removing cabinet. Size 3h9xw8"d. With crystal for channel 12. Less Power supply. (see below). Shpg. wt., 7 lbs.

HE-588 Net 47.50

NEW! PHILMORE CITIZENS BAND CONVERTER KIT MODEL CC-1

This kit provides all the advantages of double-conversion, superhet reception. Simple cable connections between your auto mounted 11 meter antenna, and your car radio allows tuning the Citizens Band. Tunes CB Band from 550 to 820 Kcs on car radio dial — Push-button radios may be preset for specific channels. Does not interfere with Broadcast reception—a flick-of-a-switch on the CC-1 returns your car radio to normal operation. Full RF stage. Size 2hx6wx5"d. Less power supply. Complete with Cabinet, Crystal, Handle bracket, and all cables and plugs. Shpg. wt., 3 lbs.

HE-587 Net 17.95

POWER SUPPLIES

A-C. POWER SUPPLY KIT. Companion power supply to CT-1 transmitter and CC-1 converter. Provides antenna changeover relay. Size 4Wx5Hx5"D. Shpg. wt., 7 lbs.

HE-585 Net 21.75

12 VOLT DC TRANSISTOR POWERED MOBILE SUPPLY. For mobile operation of CT-1 and CC-1. Utilizes 2-2N234A Power Transistors and 4-Silicon Power Diodes. Antenna changeover relay. Size 4Wx5Hx5"D. Shpg wt., 7 lbs.

HE-586 Net 26.75

3.95

LAFAYETTE — HEADQUARTERS FOR CITIZENS BAND KIT BUILDER PARTS



PI-NETWORK ASSEMBLY—For optimum antenna matching and output. Used in Lafayette HE-20A. Consists of mounting bracket, Final coil, 10 ufd plate capacitor and 330 ufd output capacitor. Completely wired. Size $2\frac{1}{2} \times 1\frac{3}{4} \times 2\frac{1}{4}$ " High. With schematic. HP-57 Shpg. wt., 8 oz. Net 2.25



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. $\frac{3}{8}$ " Diam. x $2\frac{1}{4}$ " L. With schematic. HP-58 Shpg. wt., 4 oz. Net .65



RECEIVER OSCILLATOR COIL—For use with tuneable citizens band receiver with IF Frequency at 1650 KC as used in HE-20A. $1\frac{1}{4} \times 1\frac{1}{4}$ " Diam. Complete with schematic. HP-62 Shpg. wt., 4 oz. Net 1.50



1650 KC INTERMEDIATE FREQUENCY TRANSFORMERS—For use in any citizens band receiver utilizing 1650KC IF Frequency and in conjunction with the above oscillator and RF coils. $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ ". Complete with schematic. HP-63 Shpg. wt., 8 oz. Net .75



TRANSMITTER OSCILLATOR COIL—For use as oscillator plate tank coil in citizens band transmitters using 6AU6, 6AWB and 6CX8 type tubes. Used in HE-20A. Size: $\frac{1}{2}$ " diam. x $1\frac{1}{2}$ " L. Complete with schematic. HP-60 Shpg. wt., 4 oz. Net .49



OUTPUT AND MODULATION TRANSFORMERS HP-61 matches 6AQ5 as modulator and 3.2 ohm voice coil as used in Lafayette HE-20A. $2\frac{3}{8} \times 1\frac{1}{8} \times 1\frac{1}{8}$ " H. With application instructions. HP-61 Shpg. wt., 1 lb. Net 1.25



HP-64 matches 6V6GT as modulator and 3.2 ohm voice coil as used in Lafayette HE-15A. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " H. Complete with schematic. HP-64 Shpg. wt., $1\frac{1}{4}$ lbs. Net 1.50



TVI TRAP COIL—Suppresses Television Interference from Citizens Band Transceivers. Coil for use with 50 μfd capacitor in a parallel tuned circuit. $\frac{1}{4}$ " dia. x $1\frac{1}{2}$ " L. With schematic. HP-59 Shpg. wt., 4 oz. Net .49



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-15A. With schematic. HP-65 Shpg. wt., 6 oz. Net .98



PUSH-TO-TALK RELAY Double Pole, Double Throw relay for microphone push-to-talk relay operation as used in Lafayette HE-20A and most popular citizens band transceivers. Sturdy for trouble-free mobile operation. Has 6-32 threaded mounting hole. $1\frac{3}{8} \times 1\frac{3}{8} \times 1\frac{1}{2}$ " H. With schematic. HP-225 Shpg. wt., 8 oz. Net 3.95



1750 KC INTERMEDIATE FREQUENCY TRANSFORMER Used in Lafayette HE-15A. Can be used in any CB transceiver having a 1750 KC IF frequency as well as with above oscillator and RF coils. $1\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ " D. Complete with schematic. Shpg. wt., 8 oz. Net .75



AUTOMOBILE CIGARETTE LIGHTER CABLE ASSY. (Used in Lafayette HE-20A) 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. HP-232 Shpg. wt., 6 oz. Net 1.25



TUNING CAPACITOR ASSEMBLY (Used in Lafayette HE-20A)
● 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. HP-227 Shpg. wt., 12 oz. Net 2.25



TUNING CAPACITOR ONLY
Has flattened outer shaft for channel dial mounting or for course tuning knob; flattened concentric vernier tuning shaft for vernier tuning knob. Has 6-32 threaded holes for mounting. $1\frac{3}{8} \times 1\frac{3}{8} \times 1\frac{1}{4}$ " H. With schematic. HP-72 Shpg. wt., 8 oz. Net 1.30



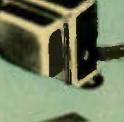
TUNING CAPACITOR ASSEMBLY
● Capacitor Plus Concentric Tuning Knobs
Variable tuning capacitor, plus 1" diam. concentric gray outer knob for course tuning, plus $\frac{3}{4}$ " diam. gray inner knob for vernier fine tuning. Used in Lafayette HE-15A. With schematic. HP-229 Shpg. wt., 10 oz. Net 1.69



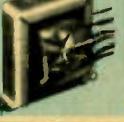
LEVER POINTER KNOB Facilitates switch actuation where spring return switch is used, such as "Transmit—Receive—Transmit spring return" in Lafayette HE-15A, etc. Gray pointer knob $1\frac{1}{4}$ " long for $\frac{1}{4}$ " diam. Shaft. Mounts by set screw. HP-230 Shpg. wt., 4 oz. Net .25



KNOB (Used in HE-15A) Attractive gray and chrome knurled knob for activating potentiometers and switches used in crystal selection, noise limiting, squelch, ON-OFF, Volume, etc. For $\frac{1}{4}$ " diam. flattened shaft. $\frac{3}{4}$ " diam. HP-231 Shpg. wt., 4 oz. Net .25



POWER TRANSFORMER (Used in Lafayette HE-15A) Sturdy, enclosed power transformer used in Lafayette HE-15A. 115 Volt primary, one secondary winding for B+ and one secondary winding for filaments. $2\frac{1}{4} \times 2\frac{1}{4} \times 2\frac{1}{4}$ " H. With schematic. HP-233 Shpg. wt., 3 lbs. Net 3.40



VIBRATOR TRANSFORMER Versatile vibrator transformer as used in Lafayette HE-16 and HE-18 12 Volt and 6 Volt vibrator power supplies for HE-15A Citizens Band Transceiver and HE-35A 6 meter transceiver. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ " H. With schematic. HP-234 Shpg. wt., 2 lbs. Net 2.95



AUDIO OUTPUT TRANSFORMER Used in HE-29A Subminiature $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ " H. Center-tapped primary; 2 secondary windings. Impedance: primary—500 ohms C.T., secondary—8 ohms and 3K ohms. With schematic. TR-119 Shpg. wt., 8 oz. Net .89



LAFAYETTE SPECIAL!
100 MILLIWATT WALKIE TALKIE MATCHED TRANSISTOR PACKAGE
● 9 Transistors ● 1 Diode ● 1 Varistor
ALL EFFICIENTLY MATCHED FOR TOP CITIZENS BAND 100 MILLIWATT PERFORMANCE! USED IN LAFAYETTE HE-29A! Lafayette makes your job of building a 100 milliwatt citizens band "walkie talkie" easy as pie with this outstanding matched transistor package. Especially matched for outstanding performance in superheterodyne transceivers as used in Lafayette's famous HE-29. 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! HP-71 Shpg. wt., 8 oz. Net 7.50



WALKIE-TALKIE PRINTED CIRCUIT BOARD (Used in Lafayette HE-29A) Neatly designed miniaturized printed circuit board ideally suited for Citizens Band "walkie-talkie." Cutouts for parts listed above. Designed to make wiring and assembly simple despite small size. $3\frac{1}{2} \times 2\frac{3}{8} \times 1\frac{1}{4}$ " D. Shpg. wt., 6 oz. Net .98

WALKIE-TALKIE CITIZENS BAND SUBMINIATURE PARTS

Sturdy, high efficient components used in many Citizens Band walkie talkie transceivers, as well as in popular Lafayette HE-29A. 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. $\frac{3}{8}$ " diam. x $\frac{5}{8}$ " L, less connecting pins. Slug tuned. Inductance .44 to .535 uH; Q=82. HP-67 Shpg. wt., 4 oz. Net .95



RECEIVER ANTENNA COIL Variable RF Antenna Coil for RF input tank assembly. Inductively tuned by slug. $\frac{3}{8}$ " diam. x $\frac{5}{8}$ " L, less connecting pins. Avg. Q=80. HP-66 Shpg. wt., 4 oz. Net .95



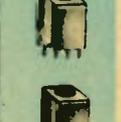
RECEIVER OSCILLATOR COIL Compact, slug-tuned receiver oscillator coil. Slug tuned to give resultant IF frequency of 455KC. Has tapped primary, plus secondary windings less connecting pins. $\frac{3}{8}$ " diam. x $\frac{5}{8}$ " L. Avg. Q=80. HP-68 Shpg. wt., 4 oz. Net .95



TRANSMITTER OSCILLATOR COIL Slug-tuned subminiature variable transmitter oscillator coil. Precision built for ultra efficient operation despite its subminiature size. Wax impregnated. $\frac{3}{8}$ " diam. x $\frac{5}{8}$ " L less connecting pins. Avg. Q=85. HP-69 Shpg. wt., 4 oz. Net .95



TRANSMITTER OUTPUT COIL Sturdy, compact subminiature wax impregnated transmitter, output coil. Slug-tuned. Has primary and secondary coils. $\frac{3}{8}$ " diam. x $\frac{5}{8}$ " L less connecting pins. Avg. Q=85. HP-70 Shpg. wt., 4 oz. Net .95



1st IF TRANSFORMER Subminiature IF transformer. 455KC IF. Slug-tuned. $\frac{3}{8}$ " Sq. x $\frac{3}{8}$ " High. Primary 70,000 ohms, secondary 1500 ohms. MS-776 Shpg. wt., 6 oz. Net .69



2nd IF TRANSFORMER Subminiature slug tuned 455KC IF transformer. Impedance: 50,000 ohm primary, 1,000 ohm secondary. $\frac{3}{8}$ " sq. x $\frac{3}{8}$ " H. MS-777 Shpg. wt., 6 oz. Net .69



3rd IF TRANSFORMER Precision-built, subminiature 455KC IF transformer. Slug-tuned. Primary 30,000 ohms; secondary 5,000 ohms. $\frac{3}{8}$ " sq. x $\frac{3}{8}$ " H. MS-778 Shpg. wt., 6 oz. 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. $1\frac{3}{8} \times \frac{3}{4} \times \frac{1}{2}$ " plus $\frac{1}{2}$ " plunger. Complete with mounting bracket and hardware. Shpg. wt., 4 oz. SW-92 Net, ea. .79; Lots of 10, ea. .75; lots of 100 ea. .69



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 5 $\frac{1}{2}$ " retracted. Has #8-32 threaded stud and nut at bottom for easy mounting, and soldering lug for electrical connection. F-703 Shpg. wt., 10 oz. Net 1.95



INTERSTAGE DRIVER TRANSFORMER (Used in HE-29A) Subminiature efficient driver transformer used to drive push-pull output transistors. Secondary center-tapped. Impedance: primary—10K ohms, secondary—2K ohms, C.T. $\frac{3}{8} \times \frac{3}{8} \times \frac{1}{4}$ " H. With schematic. TR-118 Shpg. wt., 8 oz. Net .89

SELECTED VALUES IN AMATEUR ACCESSORIES

COMPLETELY
WIRED
NOT A
KIT!



ONLY
24.95
NO MONEY DOWN

DELIVERY JANUARY 1, 1962

COMPLETE WITH ALL COILS FOR ALL FREQUENCY RANGES FROM 360 KC TO 220 MC

NEW! LAFAYETTE MODEL TE-18 GRID DIP METER

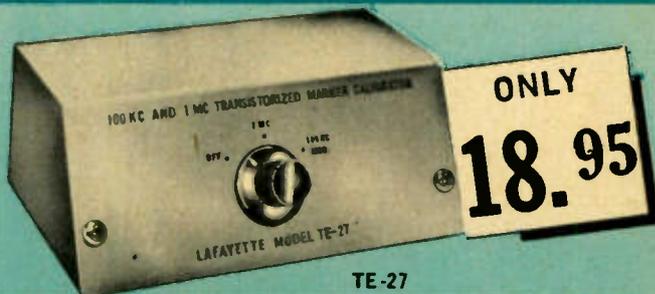
- Compact — True One-Hand Operation
- Covers 360 Kc to 220 Mc
- Functions as a Grid Dip Oscillator, Absorption Wave-meter and Oscillating Detector
- Completely Wired — Not A Kit

Here is perhaps the most versatile and indispensable piece of test equipment an amateur can own. Used as a grid dip oscillator, the TE-18 can determine the resonant frequencies of tuned circuits, detect stray resonances in transmitters, check neutralization, locate a defective or improperly adjusted tuned circuit, aid in the adjustment of antennas and traps. If coils are being wound for home-built equipment, the TE-18 can check their frequencies in tuned circuits until they are finally cut to the proper inductance. It can serve as a signal generator for receiver adjustment. As an absorption wave-meter, the unit will determine the frequencies that are being radiated by the transmitter; will detect harmonics, parasitic oscillations and their frequencies, etc. Can be used as a field strength meter for transmitter adjustments. Modulation on the signal being detected may be monitored on headphones plugged into the phone jack. When the TE-18 is used as an oscillating detector, the internal oscillator is zero beated against the incoming signal to give an audible indication that the meter is tuned to the signal-frequency. Frequency range 360 Kc to 220 Mc, in 8 accurately calibrated ranges. Coils are letter-coded and marked in Mc by frequency range, for easy identification. All coils except that for 80-220 Mc are completely insulated to prevent accidental contact with the pins and windings. Smooth planetary drive tuning mechanism with 4:1 reduction. Grid current meter has a 500 μ a movement. Compact design, with thumb-tuning and thumb-operated sensitivity control, permits true one-hand operation. On-off and oscillator-diode switch on front panel. The TE-18 employs a 6AF4A tube, powered by a built-in, transformer operated power supply with selenium rectifier. For 117 V. AC, 50-60 cps. Dimensions: 7 $\frac{1}{4}$ "x 2 $\frac{3}{4}$ "x 2 $\frac{1}{2}$ ". With all coils. Shpg. wt., 3 $\frac{1}{2}$ lbs. Imported.

TE-18

Net 24.95

NEW! TRANSISTORIZED 100 KC and 1 MC MARKER CALIBRATOR



ONLY
18.95

TE-27

- Gives Markers Every 1 Mc, or Every 100 Kc, at the Flick of a Switch
- Tone Modulated 100 Kc Output, Unmodulated 1 Mc Output
- Fully Transistorized, Self-Contained and Self-Powered
- Completely Wired — Not a Kit

Here is a unique marker calibrator offering all the features of a conventional calibrator plus many unusual advantages. It consists of two crystal controlled transistor oscillators running at 100 Kc and 1 Mc, respectively. The function switch on the front panel has 3 positions: Off, 1 Mc, and 100 Kc Mod. When the switch is in the 1 Mc position, the 1 Mc oscillator runs alone, unmodulated, with harmonics sufficient to give accurate markers every 1 Mc up to 54 Mc. The 1 Mc markers are useful in locating amateur band edges up through 6 meters, and for rough calibration of general coverage receivers. Since they are farther apart, they are easier to identify in frequency than the 100 Kc markers, so that they may be used as starting points in calibration. Once the 1 Mc intervals are established and identified, the switch may be thrown to the 100 Kc Mod position. The TE-27 will now give tone modulated signals every 100 Kc up to 54 Mc, so that the calibration may be refined to intervals of tenths of a megacycle. Each 100 Kc harmonic may be identified in frequency by counting up or down from the nearest integral megacycle marker below or above. The modulated output in the 100 Kc position makes it easier to distinguish the marker signal from other continuous signals that may be received. It also helps in receiver alignment by providing an audible tone without need for a BFO. Completely self-contained and powered by a small 9 volt battery. Output is taken from two binding posts in the rear. Housed in a 4 $\frac{3}{4}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{2}$ " metal box with sloping front panel. With battery. Shpg. wt., 1 $\frac{1}{2}$ lbs. Imported.

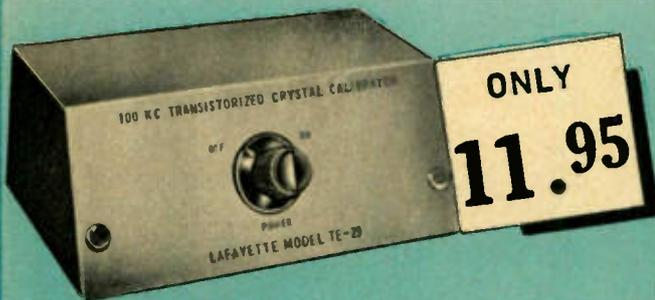
TE-27

Net 18.95

BA-2 Replacement Battery for above

Net .39

NEW! TRANSISTORIZED 100 KC CRYSTAL CALIBRATOR MODEL TE-29



ONLY
11.95

- Generates Useful 100 Kc Harmonics Up To 54 Mc
- Transistorized, Self-Powered and Self-Contained
- Completely Wired — Not a Kit

The TE-29 is a transistorized 100 Kc oscillator with an output of high harmonic content. It will provide accurate markings every 100 Kc up to 54 Mc. Can be used to calibrate receivers and VFO's, or to mark band edges to insure in-band operation. The TE-29 may be used as a constant signal source of accurately determined frequency, to which the receiver can be tuned for alignment purposes. The presence of the many harmonics, evenly spaced throughout each receiver tuning range makes it easy to check tracking across a band without the nuisance of constantly retuning a signal generator. The calibrator is activated by an on/off switch on the front panel, and the output is taken from two binding posts in the rear. The output may be coupled to the receiver directly or by indirect pickup from a small antenna wire connected to the "hot" binding post. Powered by a small 9 volt battery, the transistor oscillator is completely self-contained — requires no "digging" into the receiver for power. As the battery runs down, the effect is to lower the amplitude of the oscillation without changing the frequency. Normal operation is easily restored with a new battery. Housed in a 4 $\frac{3}{4}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{2}$ " metal box with sloping front panel. With battery. Shpg. wt., 1 $\frac{1}{2}$ lbs. Imported.

TE-29

Net 11.95

BA-2 Replacement battery for above

Net .39

HAMMARLUND EQUIPMENT

AN OUTSTANDING COMPLETE SSB-AM-CW STATION



100 watt SSB transmitter for 80 thru 10 meter operation. Built-in VFO may be read to within 200 cps or better. Can be used as an SSB exciter/transmitter plus CW, FM, DSB, and FSK transmitter. Conveniently located VOX and anti-VOX controls. Features: Carrier Suppression in excess of 50 db. Unwanted sideband down 50 db or better. TVI proofed. VFO employs separate scale on each band. Complete with all necessary crystals. Built-in antenna change over relay. 50 ohm pi-network output. Power output 100 watts PEP; 100 watts CW; 25 watts AM-FM-FSK. Uses 16 tubes plus 4 rectifiers and voltage regulator. Size 10 1/4" W x 16 1/4" D x 11 1/2" H. Shpg. wt., 100 lbs. 115 VAC 50-60 cps.

HE-172WX Net 695.00
HX-500 and HQ-180 as well as all Hammarlund equipment available for 115-230V 50-60 cycles. Please write for price.



HAMMARLUND HQ-180 RECEIVER

The HQ-180 is an 18 tube, triple conversion, general coverage receiver for SSB-AM-CW reception. Coverage 54 — 30.0 Mcs with calibrated bandspread on the 80, 40, 20, 15, and 10 meter amateur bands. High selectivity with Crystal Filter (3035Kcs) and a Slot Depth Filter. Selectivity variable with 7 steps. Selectable sideband. Variable attack AVC. Automatic Noise Limiter. Adjustable calibration of frequency dial checked by the built-in 100 kc crystal calibrator. 1 watt undistorted audio output. Calibration every 5 kc 80-15 meters, every 10 kc on 10 meters. For 105-125 volts, 50-60 cps AC. Size 10 1/2" H x 19 W x 13" D. Shpg. wt., 45 lbs.

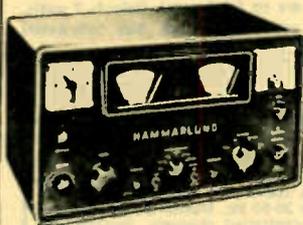
HE-170WX Net 429.00
Model HQ-180C. Same as above plus clock timer.
HE-171WX Net 439.00
Model S-200. Matching Speaker in Cabinet. Net 19.95
HE-159



NEW HAMMARLUND HQ-100A

A highly sensitive and selective redesigned version of the famous HQ-100, continuously tunable from 540 Kc to 30 Mc in four bands. Accurately calibrated electrical bandspread on the 80, 40, 20, 15 and 10 meter bands. Sensitivity: 1.75 microvolts for 10-1 signal-to-noise ratio, One r.f., 2 i.f. stages. Temperature compensation, voltage regulation and rugged construction in the separate high-frequency oscillator section result in high stability. Other features: Q-multiplier for variable selectivity, AVC, variable BFO, effective series noise limiter. "S" meter, panel-controlled antenna compensator. "Auto-Response" feature automatically adjusts audio bandwidth to fit receiving conditions. For 105-125V, 50/60 cps. Dimensions: 16 1/4" L x 9 3/4" H x 9 1/4" D. Shpg. wt., 33 lbs.

HE-175WX Net 189.00
MODEL HQ-100 AC Receiver w/clock
HE-174WX Shpg. wt., 33 lbs. Net 199.00
MODEL S-100. Matching speaker
HE-152 Shpg. wt., 10 lbs. Net 14.95
MODEL XC-100, 100 Kc crystal calibrator.
HE-153 Shpg. wt., 3 lbs. Net 15.95



HAMMARLUND RECEIVER HQ-110

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. Dial markings every 5 Kcs on 20, 40, 80 and 160 meter bands, every 10 Kcs on 15 meter bands, every 20 Kcs on 10 meter band, every 50 Kcs on 6 meter band. 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 volts, 50-60 cps AC. 16 1/4" L x 9 3/4" H x 9 1/4" D. Shpg. wt., 33 lbs.

HE-154WX Net 249.00
MODEL HQ-110C. Receiver w/clock. Shpg. wt., 34 lbs. Net 259.00
HE-155WX Net 259.00
MODEL S-100. Matching speaker in cabinet.
HE-152 Shpg. wt., 10 lbs. Net 14.95



HAMMARLUND HQ-170 RECEIVER

A practically endless combination of tuning techniques for optimum reception of SSB/CW and AM/MCW. The front end provides tuning of the 6, 10, 15, 20, 40, 80 and 160 meter amateur bands, with electrical bandspread. The HQ-170 offers triple conversion with 17 frequencies providing image response, rejection, 17 tubes. Size 10 1/2" x 19" x 13". Shpg. wt., 45 lbs. 115 VAC.

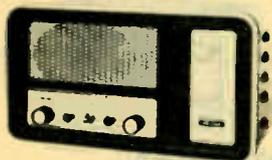
HE-162WX Net 359.00
MODEL HQ-170C. Receiver w/clock. Shpg. wt., 45 lbs.
HE-163WX Net 369.00
MODEL S-200. Matching speaker for HQ-170.
HE-159 Shpg. wt., 10 lbs. Net 19.95

NEW HQ-145X

An 11 tube superhet (not illustrated) for 540 Kc to 30 Mc. Dual conversion from 10 Mc to 30 Mc. Crystal filter and 60 db slot filter for high selectivity. 10" H x 19" W x 13" D.

HE-176WX Shpg. wt., 42 lbs. Net 269.00
HE-177WX . . . HQ-145XC (as above but w/clock) Net 279.00
Model S200 Matching speaker in cabinet for above. HE-159 Net 19.95

JUST-OUT! NEW ADDITIONS TO HAMMARLUND'S COMMUNICATION LINE



MR-50X TWO WAY RADIO COMMUNICATION MONITOR FOR 147 MC TO 174 MC

An extremely sensitive double conversion FM receiver for remote monitoring of communications. Comes pre-tuned and crystal controlled to a fixed channel within the range from 147 Mc to 174 Mc. Use of an optional channel selector provides two, three or four channels within 1% of the original channel frequency. Gives true split channel performance—no interference from signals on adjacent channels 30Kc removed in frequency. Sensitivity: 0.5 microvolt or less for 20 db quieting. Selectivity: ± 5 Kc (or greater) at 6 db down, ± 17 Kc or less at 100 db down. Frequency stability: ± 0.001% or (with optional oven) ± 0.0005%. Includes panel-adjustable squelch, built-in whip antenna and provisions for external antenna. Optional call lamp for selective call system—lights to record call to specific receiver and remains lit until reset. Designed for dependable, continuous operation. For 117V, 60 cps 75 watts. Size 13 3/4" H x 7 3/4" D. HE-179WX Shpg. wt., 21 lbs. Net 199.50



NEW HQ-105TR CB AND HAM BAND TRANSCEIVER FOR 11 METER & 10 METER OPERATION

Versatile citizens band transceiver with built-in provision for ham band operation. Transmitter can easily be retuned for 10 meter operation—ideal for the citizens band operator who wishes to have immediate access to an amateur band upon the arrival of his general class license. Also ideal for the amateur operator wishing to use a single unit for both his hobby and his business. Transmitter has 5 watt input, 100% amplitude modulated, for both CB and 10 meter operation. Receiver is continuously tunable from 540 Kc to 30 Mc, with accurately calibrated electrical bandspread on the 80, 40, 20, 15 and 10 meter bands, plus the citizens band. Other receiver features approximately equivalent to those of the new HQ-100A. Size 16 1/4" L x 9 3/4" H x 9 1/4" D.

HE-148WX . . . HQ-105TR, less clock Shpg. wt., 34 lbs. Net 219.50
HE-149WX . . . HQ-105TRC, w/clock timer. Net 229.50
Model S-100 Matching speaker, shpg. wt., 10 lbs.
HE-152 Net 14.95



NEW HX-50 COMPACT FILTER-TYPE TRANSMITTER FOR SSB, AM, OR CW

This new compact transmitter offers features and conveniences usually found only in larger, more expensive equipment. Covers all ham bands from 80 to 10 meters plus MARS frequencies. Frequency ranges (Mc): 3.25-4.25, 6.75-7.75, 13.75-14.75, 20.75-21.75, 27.75-28.75, 28.75-29.75. Power output 50 watts P.E.P. SSB, 50 watts CW, and 12-15 watts AM. Fixed pi network output with 50 ohm impedance. VFO stability better than 100 cycles after warmup, with all other oscillators crystal controlled. Vernier tuning dial calibrated every 2 Kc, readable to 500 cps. Separate slide rule dial scale for each band. Carrier. Unwanted sideband and spurious frequencies down 50 db or better. Third and fifth order distortion down 30 db or better. Includes all crystals, built-in antenna changeover, VOX, and keying relay. Operational controls on front panel. For 105-125V, 50/60 cps. Dimensions: 17 1/4" W x 9 1/2" D x 9 1/8" H. HE-178WX Shpg. wt., 50 lbs. Net 399.50



hallicrafters

PRECISION BUILT SHORT-WAVE



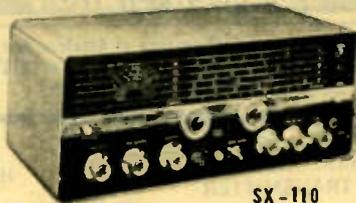
S-118

NEW S-118 GENERAL COVERAGE RECEIVER

General coverage superhet receiver with extended low frequency tuning. Covers the broadcast, amateur and international short wave bands, plus consolan, aeronautical, mobile and international distress frequencies. Frequency range is 185 Kc to 31 Mc in 5 bands: 185 Kc to 420 Kc, 495 Kc to 1.620 Mc, 1.600 Mc to 4.950 Mc, 4.850 Mc to 15.000 Mc, and 14.800 Kc to 31.000 Mc. Features include electrical bandspread, BFO, noise limiter, separate sensitivity control, headphone jack and built-in speaker. Antenna: 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. Tube complement: 6BL8 mixer/oscillator, 12BA6 1st i.f. (455 Kc), 6BL8 2nd i.f./BFO, 6T8 detector-ANL-AVC-1st audio, 6AQ5 audio output. Power supply contains 2 silicon diode rectifiers. For 105-125 VAC 50/60 cps. 13 $\frac{1}{2}$ "Wx6 $\frac{1}{2}$ "Hx 8 $\frac{1}{2}$ "D. Shpg. wt., 19 lbs.

HE-131WX

Net 99.95



SX-110

MODEL SX-110 HAM-SWL RECEIVER

● CRYSTAL FILTER, 80, 40, 20, 15, AND 10 METER BANDS Superheterodyne receiver covers 540 KC (broadcast band) to 34 MC in four bands. Features slide rule type dial and electrical bandspread over the 10, 15, 20, 40 and 80 meter amateur bands. Separate bandspread tuning condenser. Switchable crystal filter and built-in "S" meter. All controls are on front panel. Output: 2 watts. Grey steel cabinet with chrome trim. Size 18 $\frac{1}{4}$ "Wx8 $\frac{1}{2}$ "Hx 10 $\frac{1}{4}$ "D. 117 AC. Shpg. wt., 32 lbs.

HE-108WX

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.

HE-107WX

Net 139.95



SX62A

MODEL SX62A ALL WAVE FM-AM RECEIVER

A most complete communications receiver, the SX-62A will give top performance on any wave band, has every modern refinement known. Six ranges: 540-1620 Kc broadcast, 1620 Kc-4.9 Mc, 4.9-15 MC, 15-32 Mc, 27-56 Mc (AM-FM), 54-109 Mc (AM-FM). Audio is of high quality up to 10 watts, with 4 position tone control. Red dots identify AM and SW controls, green dots for FM controls. Wide vision slide-rule dial; one band lights at a time. Circuits are temperature compensated, voltage regulated; has six position selectivity control, front panel phone jack. Has separate RF and AF gain controls, 60-1 ratio tuning knob for fine tuning, and AVC, ANL on BFO switches. Complement of 14 tubes plus one rectifier and one voltage regulator. Size: 20x10 $\frac{1}{2}$ x16". Shpg. wt., 67 lbs. 117 VAC.

HE-105WX less speaker

Net 395.00

CRX-1 30-50 MC BASE STATION RECEIVER

NEW



- TRIPLE CONVERSION
- SPLIT CHANNEL, NARROW BAND FM OPERATION
- MANUAL TUNING OR 2 FIXED CHANNELS
- ADJUSTABLE SQUELCH

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. 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. 13 $\frac{1}{2}$ "Wx5 $\frac{7}{8}$ "Hx8 $\frac{3}{4}$ "D. Shpg. wt., 15 lbs.

HE-132WX

Net 99.95

CRX-2—Same as CRX-1 except 151-174 MC Base Station receiver. Shpg. wt., 15 lbs.

HE-133WX

Net 109.95

CRX-3—Dual conversion AM receiver for the 108-135 MC aircraft band. 13 $\frac{1}{2}$ "x8"x5 $\frac{3}{4}$ ". Shpg. wt., 15 lbs.

HE-134WX

Net 94.94

HE-103 S-94 30-50 Mc. FM receiver Net 69.95

HE-104 S-95 152-173 Mc. FM receiver Net 69.95

MATCHING SPEAKERS



R-48 MATCHING 7 $\frac{1}{2}$ " speaker for AM, CW or Music reception—switchable for voice or music reception 3.2 ohm. Shpg. wt., 10 lbs. For use with SX-100, SX-110, SX-101A, and S-118.

HE-113 Net 19.95

R-47 MATCHING 4" PM Speaker for CW or speech reception; response: 300-2850 cps; 3.2 ohm impedance. For use with SX-100, SX-101A, SX-110. Shpg. wt., 2 $\frac{1}{2}$ lbs.

HE-112 Net 12.95

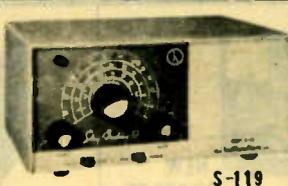
NEW LOW COST RECEIVERS IDEAL FOR NOVICE AND SHORTWAVE LISTENER

NEW! HALLI-KITS FROM HALLCRAFTERS

A complete 80 through 6 Meters AM/CW Station in Kit Form



S-120



S-119

NEW! S-120 RECEIVER

Covers Broadcast Band 550-1600 KC plus 3 Short Wave Bands 1600 Kc to 30 Mc. 3 Antennas, Slide Rule Bandspread Dial, New Compact Styling.

This new precision built receiver features electrical bandspread with slide rule bandspread dial and separate bandspread tuning condenser. Front panel headphone jack which automatically disconnects self-contained speaker may be used to drive remote 8 ohm speaker. Has 3 antennas (ferrite loop for broadcast band; adjustable whip for 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 $\frac{1}{2}$ "Wx5 $\frac{7}{8}$ "Hx8 $\frac{3}{4}$ "D. Shpg. wt., 12 lbs. Operates on 105-125V 50/60 cycles AC/DC. (U/L Approved).

HE-127

Net 69.95

NEW! S-119K RECEIVER KIT

A low cost superheterodyne receiver kit covering the standard broadcast band plus two short wave bands: 2 Mc to 5.5 Mc and 6 Mc to 16.5 Mc. This range includes the 80, 40 and 20 meter amateur bands. The power supply utilizes a selenium rectifier, and is transformer operated! Tuning dial has 4 to 1 reduction. Receiver includes built-in speaker, headphone tip jacks, AM/CW switch. Designed for easy construction. Tube complement: 6BE6 oscillator/mixer, 6BA6 i.f. amplifier/BFO, 6CM8 first and second audio amplifier and output. The detector is a 1N295. Cabinet size: 10 $\frac{1}{2}$ "Wx5"Hx7 $\frac{1}{2}$ "D. Shpg. wt., 9 lbs.

HE-136 S119K Receiver Kit

Net 39.95

HE-135—S119 Factory Wired & Tested

Net 49.95



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 13 $\frac{1}{2}$ "Wx8 $\frac{1}{2}$ "Hx6 $\frac{1}{2}$ "D. Shpg. wt., 20 lbs.

HE-123WX HT-40K Kit

Net 89.95

HE-124WX 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; S-meter; 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 Ad; 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 13 $\frac{1}{2}$ "Wx8 $\frac{1}{2}$ "Hx6 $\frac{1}{2}$ "D. Shpg. wt., 15 lbs.

HE-125WX SX-140K Receiver Kit

Net 104.95

HE-126WX SX-140 Factory Wired & Tested

Net 124.95



COMPLETE SSB-AM-CW STATION

- All Amateur Bands from 80 to 10 Meters
- 70-100 Watts PEP Transmitter Output
- Sensitive and Selective Double Conversion Receiver
- Both Units Designed for Maximum Operating Convenience



HE-37

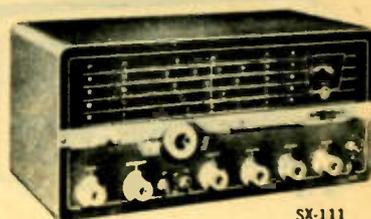
HE-37 SSB EXCITER/TRANSMITTER

- AM-CW-SSB OPERATION • 70-100 Watts PEP OUTPUT

The HT-37 is a completely self-contained 70-100 watt transmitter that may be operated "barefoot" or used as an exciter for most high-power linear amplifiers. Features a highly stable VFO employing double reduction disc drive, calibrated on all amateur bands, making operation a pleasure. Utilizing 2-6146 tubes in the final stage, the HT-37 is rated at 70-100 watts PEP output for SSB/CW and 17-25 watts carrier on AM phone. Sideband suppression is 40 db at 1000 cps for clear sounding signals. Provision is made for an instant CW CAL signal from any transmitting mode. Utilizes the same voice control circuitry as found in the HT-32A Transmitter for ease-of-operation. Final stage operates at low power in standby position for optimum cooling and trouble-free performance. Size 9½"x18¼"x16¾" D. For 105-125 volts, 50-60 cps AC. Shpg. wt., 86 lbs.

HE-120WX

Net 450.00



SX-111

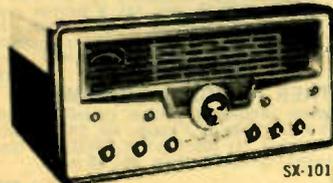
SX-111 RECEIVER

A value packed ham band receiver for AM/CW/SSB reception. Covers the 80, 40, 20, 15, and 10 meter amateur bands plus a 6th band for 10 mc WWV reception. This 10 mc position allows reception of time signals in addition to providing an accurate check of the 100 kc crystal calibrator. Sensitivity—1 μv on all bands. Selectivity variable in 5 steps from 500 to 5000 cps. In addition this receiver offers the double conversion, so essential on the amateur bands. Employs effective "Tee-Notch" filter to tune out unwanted signals and provide "arm-chair copy." Utilizes 11 tubes plus voltage regulator and rectifier for power-packed reception. Less speaker—Uses R-47 or R-48 speakers listed on this page. Size: 18¾"x8¾"x10½" D. Shpg. wt., 55 lbs.

HE-119WX

Net 279.50

SSB EQUIPMENT



SX-101A

SX-101A SSB RECEIVER

- COMPLETE COVERAGE FOR THE HAM

A deluxe communications receiver designed with the SSB enthusiast in mind. The SX-101A offers dual conversion plus variable selectivity, in 5 steps from 500 cps to 5 Kc, provide for optimum ease-of-reception for AM-SSB-CW signals. Sensitivity—1 μv on all bands. Covers 80, 40, 20, 15, and 10 meter bands plus a calibrated scale for use of an external 6 or 2 meter converter. (converter output 30-34 mcs.) An additional and highly useful feature is the 10 mc. position for WWV. Utilizes 13 tubes plus voltage regulator and rectifier. The clearly marked slide rule dial plus 50:1 gear drive make tuning simple. Built-in 100 kc. crystal calibrator allows band-edge operation. The clearly marked S-meter functions with the AVC on-or-off. Product detector for SSB. Sidebands selectable from front panel. Tee-notch filter for crystal-clear reception. Less speaker—uses R-48 or R-47 speakers. For 105-125 volts 50-60 cps AC. Size 20Wx10½"x16" D. Shpg. wt., 85 lbs.

HE-114WX

Net 445.50



SX-115

NEW! SX-115 RECEIVER

- Direct Reading In Kilocycles • Time Proven HT-32 VFO
- Triple Conversion • Two Detectors AM/CW-SSB
- Two AVC Loops • Two Noise Limiters AM/CW-SSB

The SX-115 is designed to provide the ultimate in performance and stability. A new "Front end" utilizes bandpass couplers with the advantage of 4 tuned circuits, for better "out of band rejection." All spurious and image signals are down 60 db. Deluxe features include: Accurate Frequency readout, IKC calibration marks, anti-backlash tuning mechanism, built-in 100 KC crystal calibrator, crystal controlled 1st and 3rd conversion oscillators. Sensitivity less than 1 microvolt. Selectivity variable in five steps from 500 to 5000 cycles. Covers nine 500 KC segments from 3.5—30 MC to include WWV/WWVH reception. Audio output 3.2 and 500 ohms. For 105-125 volts 50/60 cps. AC. Size: 16Wx10½"x16" D. Shpg. wt., 47 lbs.

HE-129WX

Net 595.00



HT-32B

MODEL HT-32B TRANSMITTER

- Beam Switching Modulator • Direct Reading C.T.O.

An outstanding choice for the experienced amateur, the HT-32B now offers a beam deflection, high level modulator for a low noise, high stability signal. Also features Hallicrafters exclusive SMC quartz crystal filter with more than 50 db sideband rejection; C.T.O. direct reading in KC to within 1 KC; 10-meter coverage in four band-switched segments; 144 watts plate input (P.E.P. two-tone). Five band output (80, 40, 20, 15, 10 meters). All modes of transmission are available. Keying circuit brought out for teletype keyer Utilizes OA2 voltage regulator. For 105-125V 50/60 cps AC. Size: 20Wx10½"x17" D. Shpg. wt., 86 lbs.

HE-130WX

Net 725.00

NEW COMMUNICATIONS EQUIPMENT

HT-41 LINEAR AMPLIFIER



Compact, medium-priced, high power linear for 80 through 10 meters. Input 900 watts on CW and SSB through 20 meters (slightly less on higher bands), 450 watts on AM. Can be driven with 20-100 watts PEP—

ideal companion to HT-37. Adjustable 0-network coax output. 40-75 ohms. Self-contained power supply with two 866A rectifiers. 8½" H x 19½" W x 15½" D. Shpg. wt., 92 lbs.

HE-138WX

Net 395.00

HA-5 DELUXE VFO



Extremely stable 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, heterodyning against signals. Break-in keying in mixer voltage regulated power supply. For 105/125 VAC, 60 cps. 7" W x 5" H x 8½" D. Shpg. wt., 8 lbs.

HE-139

Net 79.95

HA-2 TRANSVERTER

The HA-2 (not illustrated) extends coverage of 10 meter rigs to include 2 meters. Converts 10 meter transmitter output to 2 meters and incoming 2 meter signals to 10 meters for reception. Can be driven on all modes by exciters with 10-100 watt outputs. Transmitter input: 120 watts PEP. Low noise nuvistor front end in receiving section. Requires external power supply (see below). 8" H x 17" W x 8½" D. Shpg. wt., 26 lbs.

HE-140WX

Net 349.50

Model HA-6 6 meter transverter; shpg. wt., 26 lbs.

HE-141WX

Net 349.50

P-26 Power supply for HA-2 & HA-6; shpg. wt., 29 lbs.

HE-142WX

Net 99.50

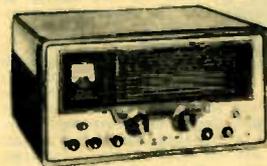
HA-4 "T. O. KEYS"



All transistorized electronic keyer employing digital techniques. Features self-completing dots and dashes and constant dot-to-dash-to-space ratio over entire speed range (8-50 w.p.m.). Choice of automatic or semi-automatic keying. Built in monitor speaker. Employs 8 transistors and 10 semiconductor diodes—transformer operated. Special high voltage transistor used to key transmitter—no relays. 7½" W x 2½" H x 5¾" D. Shpg. wt., 8 lbs.

HE-143

Net 59.95



NEW SX-112 RECEIVER

A heavy-duty, high performance double conversion receiver for the range from 535Kc to 34 Mc. Receiver incorporates the deluxe features of the SX-101A, plus general frequency coverage. Sensitivity: 1 microvolt. Second i.f. is 50 Kc, with 5-step selectivity variable from 5 Kc to 500 cps. "Tee-notch" filter with notch frequency variable from 50 Kc to 54 Kc helps reject unwanted heterodynes. Selectable sideband operation, with separate product detector for SSB and CW. For 105/125 VAC, 50/60 cps. May be rack mounted. Dimensions: 20" W x 10½" H x 16" D. Shpg. wt., 74 lbs.

HE-137WX

Net 595.00

OTHER HALLICRAFTERS EQUIPMENT

- HT-33B Linear Amplifier
Covers 10, 15, 20, 40, and 80 meter amateur bands. Shpg. wt., 130 lbs.
- HE-128WX
- Net 995.00
- SX-100 Receiver For AM-CW and SSB. Shpg. wt., 43 lbs.
- HE-109WX
- Net 325.00

IF YOU ARE AN AMATEUR, PLEASE INCLUDE YOUR CALL LETTERS ON YOUR ORDER

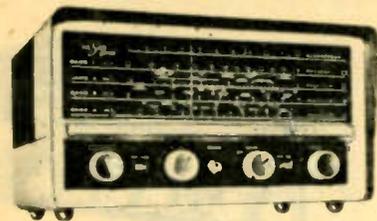


NATIONAL COMMUNICATIONS RECEIVERS



NATIONAL NC-60 SPECIAL "B" RECEIVER

FREE WITH PURCHASE OF NC-60 SPECIAL "B"



National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands, brilliantly styled by Peter Quay Yang for easy operation, ready reading and attractive decor. Features include: 4 separate bands—540 Kc-1600 Kc; 1.6-4.5 Mc; 4-12 Mc; 10.5-31 Mc with police, CD, marine, aircraft, amateur, etc. stations clearly marked; plus 0-100 logging and bandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker or front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier, superheterodyne circuit. Finish is two tone black and gray enamel. Size: 7 $\frac{3}{8}$ x 8 $\frac{1}{2}$ x 13 $\frac{1}{2}$ ". Shpg. wt., 15 lbs.



REGULAR PRICE 3.40



ME-42

KT-77 Shortwave Antenna Kit. Shpg. wt., 1 $\frac{1}{2}$ lbs.

KT-77

ME-42 Headset. Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 1.05

ME-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs. Net 2.35

SPECIAL LAFAYETTE OFFER

ME-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs. Net 59.95

NEW! NATIONAL NC-190 RECEIVER



A double conversion, general coverage receiver for 530Kc through 30 Mc. Unique Ferrite Filter at the second i.f. (230 KC) provides selectivity variable from 5 Kc to 600 cycles at 6db down. Sensitivity is better than 1 microvolt for 10db S/N ratio. Choice of calibrated electrical bandsread for either the amateur or foreign broadcast bands, at the flip of a knob. Bandsread vernier provides 60:1 tuning ratio. Frequency stability is achieved through voltage regulation and the use of ceramic coil forms in the oscillator tuned circuits, plus heavy-duty construction. Front end employs a low noise 6BZ6 r.f. amplifier with antenna trimmer. Other features: separate product detector for SSB, calibrated USB/LSB BFO control, AVC and edge-reading "S" meter which operate on all reception modes. Noise limiters: automatic series gate for AM, i.f. limiting for SSB/CW. Accessory crystal calibrator provides 1 Mc markers throughout the tuning range. Audio output: 1 watt at 10% distortion, 3.2 ohms. Headphone jack on front panel. For 105-125 VAC, 50-60 cps. Dimensions: 15 $\frac{3}{4}$ x 8 $\frac{1}{2}$ x 9 $\frac{1}{2}$ " D. Shpg. wt., 28 lbs.

ME-221WX Net 219.50

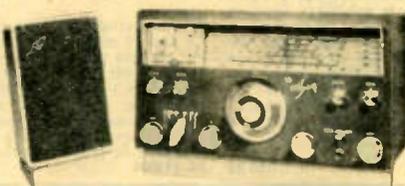
Model XCU-109 crystal calibrator. Shpg. wt., 2 lbs.

ME-206 Net 20.95

Model NTS-3 Matching speaker. Shpg. wt., 6 lbs.

ME-220 Net 19.95

NATIONAL NC-270 RECEIVER



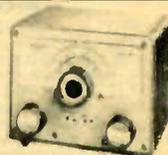
A "hot" new double conversion receiver for the amateur bands from 6 to 80 meters. The NC-270 brings within any ham's budget limits the features and controls of other fine receivers costing much more. Sensitivity is better than 1.5 microvolt for 1 watt output, 10 db signal to noise ratio. Double conversion, with IF frequencies of 2215 kc and 230 kc, insures optimum image rejection. Selectivity: in addition to a special patented ferrite filter, a 5-position IF switch provides bandwidths of 5.0 kc (Broad) 3.0 kc (Medium), 2.5 kc (USB), 2.5 kc (LSB) and 600 cycles (Very sharp). These features, combined with a "Bifilar T Notch" rejection circuit providing more than 50 db interference rejection, assure optimum tuning under difficult operating conditions. Other features include: a separate heterodyne detector for SSB and CW, automatic noise limiter, S-meter, a full 3 watts audio output, inertia-type tuning knob, large dial, and a unique "Flip Foot" on both receiver and matching speaker for operating convenience. Requires 75 watts at 105-125 VAC, 50-60 cycles. 8 $\frac{1}{2}$ x 15 $\frac{1}{4}$ x 9" D. Shpg. wt., 28 lbs.

ME-219WX Net 279.95

Matching Speaker, 11 x 8 x 6 $\frac{1}{2}$ ". Shpg. wt., 6 lbs.

ME-220 Net 19.95

NATIONAL VFO-62



- Completely Shielded
- Precision Vernier Drive
- Internal Crystal Calibrator

A precision variable frequency oscillator for 6 and 2 meters. Designed to operate with most transmitters using crystal oscillators in the 8-9 mc region, or with most equipment using overtone oscillators in the 25 to 27 mc range. Completely self-powered and self-contained, the VFO-62 also has a built-in crystal calibrator. Frequency stability .005% after brief warm-up. Grey plastic cabinet. Power consumption: 18 watts at 105-125 VAC. 5 $\frac{1}{2}$ x 6 $\frac{1}{2}$ x 5 $\frac{1}{2}$ " D. ME-213 Net 49.95

OTHER NATIONAL EQUIPMENT

NC-400 Double conversion general coverage receiver. Covers 540 Kc to 31 Mc in 7 bands: AM, CW and selectable SSB. 18 tubes. For 105/125 VAC, 50/60 cps. Dimensions: 19 $\frac{1}{2}$ x 11 $\frac{1}{4}$ x 16" D. Shpg. wt., 72 lbs.

ME-216WX Net 895.00

NTS-2 Table Speaker for NC-400. Shpg. wt., 10 lbs.

ME-209 Net 21.95

ME-217 XCU-400 Crystal Calibrator Net 50.00

NC-300 Highly sensitive dual conversion amateur receiver for 160-10 meters. Improved "Q" multiplier, variable i.f. bandwidth, selectable sideband. 15 tubes. For 105/125 VAC, 50/60 cps. 9 $\frac{1}{2}$ x 11 $\frac{1}{4}$ x 15" D. Shpg. wt., 64 lbs.

ME-208WX Net 449.00

ME-209 NTS-2 Table Speaker for NC-300 Net 21.95

ME-210 XCU-300 Plug-in Crystal Calibrator Net 23.95

ME-215 XCU-303 Deluxe Crystal/WWV Calibrator Net 34.95

EICO AMATEUR EQUIPMENT

MODEL 723 CW TRANSMITTER



Compact CW transmitter ideal for the novice or for the advanced ham requiring a low-power, stand-by rig. 60 watts input to a rugged 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 covering 80, 40, 20, 15, and 10 meters, and a one-knob power-tune-operate switch. Output pi-network. Panel meter can be switched into either grid or plate circuit of final. 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: 6x8 $\frac{1}{2}$ x9". Shpg. wt., 15 lbs.

ME-323WX Kit Net 49.95

ME-324WX Model 723, factory wired and tested Net 79.95

NEW MODEL 722 VFO KIT

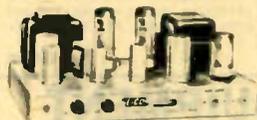


Self-powered, the 722 covers 80 through 10 meters in 6 calibrated ranges (two ranges for 10 meters). Electron-coupled shielded, temperature compensated oscillator with buffer and voltage regulator. Output, 10-20 volts—sufficient to drive any modern transmitter. For 117 VAC, 60 cps. 6x8 $\frac{1}{2}$ x9". Shpg. wt., 12 lbs.

ME-327 Kit Net 44.95

ME-328 Model 722, factory wired and tested Net 59.95

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, 6234. 117V 60 cycles, 150 watts. 6x14x8". Shpg. wt., 21 lbs.

ME-312WX Kit Net 49.95

ME-313WX Model 730, factory wired and tested Net 79.95

ME-314 Model E5 cover for 730 Wt., 5 lbs. Net 40.50

NEW EICO 710K GRID DIP METER

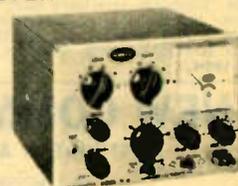
Transformer-operated, versatile grid-dip meter small enough for single-hand use. Internal oscillator covers 300 KC to 250 MC in 7 overlapping ranges. Phone jack on panel permits listening to external signals; panel switch permits using the grid-dip meter as a tuned diode detector. Features sensitive meter, large calibrated scales, planetary drive tuning. 2 $\frac{1}{2}$ x4 $\frac{1}{2}$ x6 $\frac{1}{2}$ ". Shpg. wt., 4 lbs.

ME-315 Kit Net 29.95

ME-316 Model 710, factory wired and tested Net 49.95

AMECO MODEL TX-86K

6 THRU 80 METER TRANSMITTER KIT



- 90 Watts On CW, 90 Watts Peak on Phone
- Final Operates "Straight-Thru" on All Bands
- Pi Network Output

A versatile phone and CW transmitter kit for the novice, technician, and experienced amateur. The TX-86 covers 80 thru 6 meters with a powerful 90 watts CW and 90 watts peak input on phone. Contains many features found only in transmitters costing many times more: Audio Gain Control; Potentiometer drive control; push-to-talk microphone jack; and a pi-network output to match antennas from 35 to 600 ohms. The 6146 Final Amplifier works "straight-thru" on all bands, eliminating troublesome doubling in the final. Switch allows choice of transmitter's crystal controlled oscillator or an external VFO. Comes less power supply. (See below). Size 5Hx7Wx7"D. Shpg. wt., 6 lbs.

ME-388WX Kit. Net 83.25

MODEL TX-86. Completely wired and tested. For 12 volt filament

ME-389WX Net 107.75

AMECO POWER SUPPLY, MODEL PS-3. An AC power supply—that provides all the power requirements for the TX-86. Provides—12.6 volts at 3 amps; 300 volts at 100ma; and 600 volts at 150ma. Silicon rectifiers for excellent voltage regulation. Can be used to power the TX-86 in addition to other accessories. Size 7Hx4Wx9"D. Shpg. wt., 14 lbs.

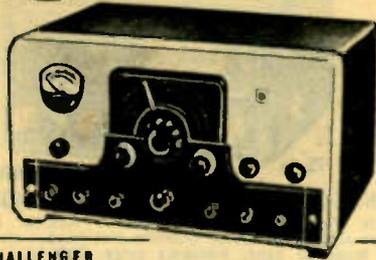
For 12 volt filament. Net 44.05

ME-390 Factory Wired & Tested Net 44.05

VALIANT

"VALIANT" TRANSMITTER
275 WATTS CW — 200 WATTS AM

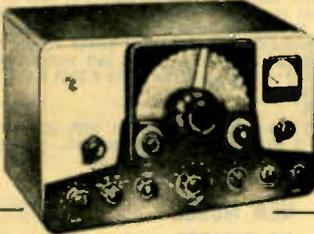
Compact, bandswitching VFO or crystal-controlled transmitter delivers 275 watts input on CW and SSB (with auxiliary SSB exciter), 200 watts on AM, on all amateur bands from 160 to 10 meters. Built-in VFO is temperature compensated and extremely stable. Pi-network output matches loads from 50 to 600 ohms. Other features: Complete TVI suppression, timed-sequence keying, push-to-talk, self-contained power supplies. Final composed of 3 parallel 6146 tubes. For 105-120V, 50-60 cps. 21x11½x16¼". Shpg. wt., 83 lbs.
MODEL 240-104-1. Above in kit form. With tubes. Net 349.50
ME-419WX
MODEL 240-104-2. Above wired and tested. Net 439.50
HE-420WX



CHALLENGER

"CHALLENGER" TRANSMITTER
120 WATTS CW, 80 THRU 10 METERS
85 WATTS ON 6 METERS

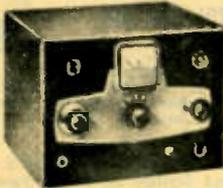
The new Viking "Challenger" is ideal for the novice or experienced amateur. Instant bandswitching 80 through 6 meters—70 watts phone input—120 watts CW input 80 through 10 meters and 85 watts CW input on 6 meters! Straight through final amplifier operation even on 6 meters provides excellent efficiency and modulation characteristics. Size 13½x10½x9½". Shpg. wt., 28 lbs.
MODEL 240-182-1. Above in kit form. With tubes. Net 114.75
ME-424WX
MODEL 240-182-2. Above wired and tested. Net 154.75
HE-425WX



ADVENTURER

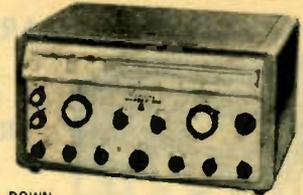
"ADVENTURER" TRANSMITTER
50 WATTS CW INPUT, 80 THRU 10 METERS

Completely self-contained transmitter in kit form. Features crystal or external VFO control, single-knob bandswitching, clean break-in keying. 6AG7 oscillator/multiplier drives 807 final. Effectively TVI suppressed. 10½x8½x7¾". Shpg. wt., 19 lbs.
MODEL 240-181-1. Above in Kit Form. With tubes. Net 54.95
ME-423WX
MODEL 250-40. Speech amplifier/modulator kit for Adventurer. With tubes. Shpg. wt., 1 lb. Net 12.25
HE-444



INVADER AND INVADER 2000

2000
WATTS
P.E.P.
SSB



NO MONEY DOWN

A significant step forward in amateur communications equipment. The new Viking INVADER filter-type transmitter gives you a solid 200 watts input PEP, 200 watts input CW or 90 watts input AM, 80 through 10 meters. Want to go "high" power later on? Remove power supply for remote placement, add INVADER's integral linear amplifier and you're ON-THE-AIR with 2000 watts PEP, 1000 watts input CW, or 800 watts input AM, with all controls from VFO to antenna loading on one panel!

INVADER specifications include high VFO stability, 60 db suppression of both carrier and unwanted sideband, distortion products at least 35 db down, VOX, PTT and antitrip, and chirpless, clickless shaped mixer keying. POWER REQUIREMENTS: 325 watts, 105-125 volts, 50/60 cps. 11½x21x17½"D. Shpg. wt., 55 lbs.
ME-455WX Model 240-302-1 Net 619.95

INVADER-2000: Includes all features of the INVADER plus an integral linear amplifier and remote power supply. POWER REQUIREMENTS: 105-125 volts 2 wire or 210-250 volt 3 wire, 50/60 cps, 1600 watts. SIZE and WEIGHT: same as INVADER. POWER SUPPLY SIZE: 11½x19½x14½"D. Total shpg. wt., 181 lbs.
ME-456WX Model 240-304-1 Net 1229.90

INVADER HI-POWER CONVERSION—Complete wired and tested assembly including new front panel, cables, additional meter, tubes, remote power supply, etc. to convert INVADER to INVADER-2000. Shpg. wt., 115 lbs.
ME-408WX Model 240-303-1 Net 619.95

OTHER OUTSTANDING JOHNSON HAM EQUIPMENT

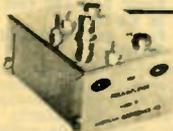
Stock No.	Mfr. No.	Description	Lbs.	Net
ME-429	240-133-2	"6N2" VFO Wired	3	54.95
ME-457WX	250-43-32	"6N2" Converter Wired	5	89.95
ME-458	250-28	Crystal Calibrator	1	17.95
ME-443	250-25	Signal Sentry	3	22.00
ME-430WX	250-23-3	275W Matchbox	13	86.50
ME-431WX	250-23	275W Matchbox 1/2 coup.	13	54.95

Stock No.	Mfr. No.	Description	Lbs.	Net
ME-459	250-37	Direct. Coupler (SWR)	2	11.75
ME-409	250-38	Indicator (SWR)	4	25.00
ME-439	250-39	T-R Switch	5	27.75
ME-413WX	240-353-2	"Thunderbolt" Amp.	140	589.50
ME-415WX	240-126-1	"Navigator" Xmitter Kit	27	149.50
ME-416WX	240-126-2	"Navigator" Wired	27	199.50

Stock No.	Mfr. No.	Description	Lbs.	Net
ME-445WX	240-201-1	6N2 Transmitter Kit	12	129.50
ME-446WX	240-201-2	6N2 Transmitter Wired	12	169.50
ME-421WX	240-362-1	6N2 Amplifier Kit	140	524.50
ME-422WX	240-362-2	6N2 Amplifier Wired	140	589.50
ME-454WX	242-201	10 Meter Trncvr-115VAC	16	129.75
ME-452WX	240-203	10 Meter Trncvr-12VDC	16	139.75

NEW! AMECO

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 2½x3½x7". Shpg. wt., 2 lbs.
ME-403 PV-50, for 50 Mc Net 13.67
ME-404 PV-144, for 144 Mc Net 13.67
ME-405 PV-220, for 220 Mc Net 13.67

AMECO MODEL PH HF PREAMPLIFIERS

Designed for improved receiver performance on 80, 40, 20, 15 or 10 meters, or on the citizens band. 3¾x2½x3½", shpg. wt., 2 lbs. (not illustrated)
ME-384 PH-80 Wired & tested for 80 meters Net 13.67
ME-383 PH-40 Wired & tested for 40 meters Net 13.67
ME-382 PH-20 Wired & tested for 20 meters Net 13.67
ME-381 PH-15 Wired & tested for 15 meters Net 13.67
ME-380 PH-11 Wired & tested for CB Net 13.67
ME-379 PH-10 Wired & tested for 10 meters Net 13.67

NEW! AMECO AC-1T AMATEUR
TRANSMITTER KIT

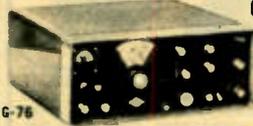
- IDEAL FOR NOVICE
- SELF CONTAINED

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.
ME-394 Transmitter Kit Net 19.55
ME-395 CK1 extra coil kit Net .75



GONSET COMMUNICATIONS EQUIPMENT

3261



MODEL G-76
● 80 Thru 6 Meter
Transceiver

A compact mobile transceiver covering 80 thru 6 meters with 100 watts on AM phone. This unit replaces the popular G-66 and G-77 combination. Transmitter features VFO control on 80 thru 10 meters with a full 120 watts CW and 100 watts AM input. Crystal control is employed on the 6 meter band for maximum stability. The pi-network output and illuminated meter make tuning simple. Comes for push-to-talk operation. The receiver is a dual conversion superhet design, with IF's at 2065 KC and 262 KC. Coverage of all 6 bands (80-6 meters). Built-in BFO, noise limiter, and S-meter. Sensitivity 1uv for 10 db S+N to N Ratio. Comes less power supply. Size 12½x5x10½"D. Shpg. wt., 27 lbs.
ME-540WX Net 399.50

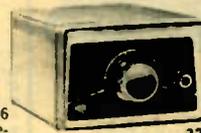
12 Volt DC Transistorized power supply. Shpg. wt., 6 lbs.
ME-541WX Net 145.00
117 Volt AC Power Supply. Shpg. wt., 6 lbs.
ME-542WX Net 145.00

GSB-100
SSB TRANSMITTER



- 100 Watts Input Single-Tone
- For 80 thru 10 Meters
- Built-in VFO

This complete bandswitching transmitter operates AM, CW, SSB, and PM on the 80, 40, 20, 15 and 10 meter amateur bands. Input is rated at 100 watts on a single-tone basis. Output: 50 watts single tone. Features exceptionally stable built-in VFO, VOX, and built-in heavy duty power supply. Carrier is 60 db down; unwanted sideband 45 db down. Shpg. wt., 67 lbs.
Model 3233, for 115V AC only.
ME-517WX Net 499.50



3275

6 METER CONVERTER MODEL 3275

Model 3275 is an effective converter which provides 6 meter reception when operated in conjunction with an automobile radio. Triple conversion gives maximum image rejection. Calibrated dial utilizes planetary drive. Operation is directly from 12 volt car battery. Unit is compact and is mounted readily under dashboard with bracket provided. Noise clipper built-in. Shpg. wt., 5 lbs. For 12 volt battery system only.
ME-522 Net 74.50

SUPER 12 CONVERTER MODEL 3261

Amateur converter for mobile use. Covers 80-40-20-15-10 meter amateur bands. The Super 12 is easily installed. Unit is compact in size and features excellent sensitivity and stability. Built-in power supply works directly off car battery. Shpg. wt., 6 lbs.
ME-519 MODEL 3261 Net 74.50

NEW GSB-201
RF LINEAR AMPLIFIER



- 1500 Watts P.E.P.
- Extremely Compact
- Grounded Grid Circuitry

High power grounded grid linear in a really small package—only 8½" high x 12½" wide x 17" deep. Input is 1500 watts PEP on SSB, 1000 watts on CW, and 400 watts on AM. Can be driven by exciters in the 65-150 watt category. Four low-replacement-cost 811A tubes are used in the bandswitching pi network final on 80, 40, 20, 15 and 10 meters. Built-in HV and bias supplies (long life silicon diodes in HV supply). All control leads from amplifier are shielded and filtered to minimize TVI. Complete with built-in antenna relay.
ME-951WX Shpg. wt., 78 lbs. Net 399.50

MARINE EQUIPMENT

Sonar

MARINE RADIO EQUIPMENT



**NEW
MODEL
30**

TRANSISTORIZED 35 WATT RADIO TELEPHONE

Features 6 marine channels in the 2000-6000 Kc range plus tunable standard broadcast band. High level class "B" modulation controlled to 100%; high level speech limiter. Push-pull power supply over 80% efficient—low battery drain. Front panel tuning with antenna RF indicator. Harmonic attenuation exceeds FCC requirements. Receiver RF sensitivity control. Provisions for remote control. All aluminum, non-magnetic construction treated against effects of salt water and fungus—installs in any position. Complete with antenna, 3 pairs of crystals, plug-in push-to-talk mike, and power cable. 12 volts only. Size: 13½" L x 10½" W x 6¼" H. HE-368WX Shpg. wt., 15 lbs. Net 299.95

"VANGUARD" 35 WATT 2-WAY RADIO-TELEPHONE



• THE IDEAL UNIT
• FOR ALL BOATS

Now Sonar offers a powerful, lightweight marine radio-telephone with an unusually low current drain. Easily installed and detached without retuning. Features: 5 pre-tuned channels plus standard broadcast band. Long range transmitter and extra sensitive receiver. Rugged separate power supply can be installed anywhere on the boat. Specifications: 35 watt input to final tube. Frequency: 2000-3500 Kc. Comes with a permanent, center-loaded antenna with 2 insulated mounting brackets. 7½x13Wx7"D. Shpg. wt., 17 lbs. M35WBA Marine Radio Telephone. HE-350WX Specify 6 or 12 volts Net 299.95

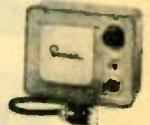
NEW! MODEL 75



SONAR 75 WATT TRANSISTORIZED MARINE RADIO TELEPHONE

Single package includes transmitter, receiver and power supply. Six marine channels plus tunable standard broadcast band; frequency range: 2000-6000 Kc. Transmitter input is 75 watts; output is over 25 watts. High level class "B" modulation plus speech limiting; built in RF and modulation indicator. Includes microphone. Push-pull, 80% efficient power supply for low battery drain. Protected against salt and fungus—can be mounted in any position. 13½ x 10½ x 6¼" Shpg. wt., 19 lbs. HE-369WX Net 479.50
Model 50 Same as Model 75, but with 55 watt input. Includes 3 pairs of crystals. Shpg. wt., 19 lbs. HE-371WX Net 379.50

NEW MODEL UR REMOTE CONTROL STATION



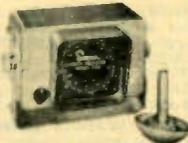
Permits operation of radio telephone from any position on boat. Plugs into transmitter microphone connector. Built-in speaker, volume control. For mike or handset. Protected against salt and fungus. 6¼" x 5" x 2½". HE-370 Shpg. wt., 4 lbs. Net 34.95

SONAR ACCESSORIES

Pair of Matched Crystals for Marine Band Radio-Television Models. Specify Frequency. Shpg. wt., 2 oz. HE-364 Net pair 10.00

SONAR D-120B DEPTH INDICATOR

Accurate, rugged depth indicator, measuring from 1 to 250 feet. Easily installed, requires 6 or 12 VDC. Size: 9½x7x6". Complete with transducer, gimbal and furling block. Shpg. wt., 13 lbs.



MODEL D-120B for bulkhead mounting. Shpg. wt., HE-356WX Specify 6 or 12 volts 5.00 Down Net 139.50

MODEL D-125 DEPTH ALARM. Same as above with automatic safety alarm added. Alarm sounds off when boat reaches any predetermined minimum depth. Set it and forget it. Shpg. wt., 12 lbs. Net 198.50
HE-358WX Specify 6 or 12 volts

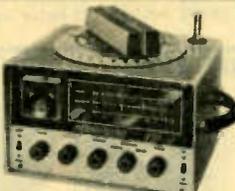
MODEL D-600. Deep sea version of model D-120B. Reads 0-600 feet. 11½x7½x7½". Shpg. wt., 10 lbs. HE-359WX Specify 6 or 12 volts Net 249.50

MODEL D-60 TRANSISTOR DEPTH INDICATOR

Fully transistorized, can be installed anywhere in any size boat. Reads up to 120 feet on two revolutions (1-60 ft. on 360° scale; 1 ft. calibrations). A valuable aid in finding fish in salt or fresh water; in navigating through shallow waters; in spotting wrecks, obstructions, types of bottom. Constructed of aluminum, non-magnetic salt water spray-resistant case. Complete with transducer and gimbal. Operates from battery or 6 or 12 volt source. Measures 5½x5½x6"D. Shpg. wt., 2½ lbs. HE-366WX Specify 6 or 12 volt. Net 114.95



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. HE-173WX Less Batteries Net 179.50
BA-156 Burgess #1 Battery (6 req.) Net ea. 13



MARINE-POLICE CONVERTER

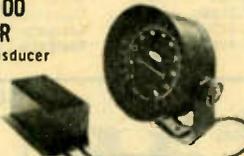


MODEL 3163

New Gonset converter operates in conjunction with your present auto radio. It covers the frequency range of 1600 to 3000 kc, which includes various ship-to-shore and ship-to-ship services. Also covered are frequencies used by Police, Coast Guard, Weather, Time, Conelrad, and numerous others. The full-vision dial has calibrated scale. Installation is simple and non-technical. A switch-on converter panel gives instant selection of regular broadcast or short wave. Size 3½x4¼". Complete with plug and cable. Shpg. wt., 5 lbs. For 12 volt battery system only. HE-505 Net 29.50

RAYTHEON DPD-100 DEPTH SOUNDER

- Transom-Mount Transducer
- Locates Deep Moles or Sunken Wrecks
- Circuitry Box Can Be Installed in Less Precious Space Below Deck



Accurate depth indicator measuring from 1 to 225 ft. Light intensity determines bottom conditions by width of light flash. Gimbal mount permits tilting for greatest visibility. Large 5¼" easy-to-read, glare-proof dial. Transom-mount transducer requires no holes through hull. Operates economically from 12V boat power supply 8½x3¼x3½" with 6' power cord. Net 119.95
HE-920WX Shpg. wt., 12 lbs.
Model DPD-100 As above, but with thru hull transducer. Net 119.95
HE-923WX Shpg. wt., 11 lbs.

NEW! PACO MODEL DF-90 TRANSISTORIZED DEPTH FINDER KIT

- 5 Transistors
- Range 0 to 120 Feet
- In Kit Form
- Fully Self-Contained and Portable



The DF-90 has a high intensity indicator for sensitive, accurate response under all conditions, and easy-to-read dial with over-sized scale calibrated at 1 ft. intervals. Full polarity protection safeguards transistors. Hermetically sealed barium titanate type transducer can be hull or transom mounted. All aluminum construction. May be operated from ship's power source or from self-contained batteries (included). Size: 7x6x5¼". Shpg. wt., 9 lbs.

HE-910WX Kit Form Net 84.50
HE-911WX Factory Wired Net 135.50
BA-113 Replacement Batteries (2 req.) Net ea. 1.15

NEW VHF AIRCRAFT RECEIVERS

nova-tech

3 BAND AIRCRAFT RECEIVER

- 200 Mile Reception — Operates Anywhere
- Built-in Antennas — Headset Jack
- Squelch Control • Dynamic 6" Oval Speaker



Powerful 7 tube superhet receiver. On VHF, tunes 108-130 Mc for the monitoring of control towers, aircraft in flight, control centers, etc. On LF, tunes 200-400 Kc; receives up-to-the-minute U.S. Weather Bureau Aircraft weather reports for a radius of 250 miles. Receiver also covers standard AM broadcast band from 550 to 1600 Kc. Built in souelch, headset and phono jacks, 6" oval speaker. 12x6x6". For 115 VAC. HE-900WX Shpg. wt., 10 lbs. Net 99.95
Nova-Tech VHF Roof Antenna (NT-4), with 50 ft. coax cable and connectors. Shpg. wt., 8 lbs. HE-901W Net 21.88
Lafayette Special: HE-900WX and HE-901W. SP-223WX Shpg. wt., 18 lbs. Net 108.90



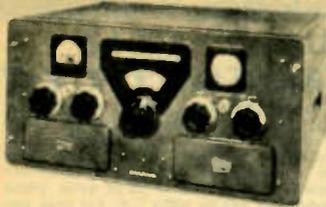
VHF RECEIVER



Monitors 108-135 mc
Aircraft Frequencies

This Gonset Model 3156-B is a VHF receiver, ideal for monitoring of aircraft and other AM communications in the 108-135 mc frequency range. Designed for 50 Kc. selectivity, this superhet receiver has exceptionally high sensitivity and stability. The circuitry includes an efficient noise limiter, acting to suppress ignition or other man-made noise. 3 front panel controls: tuning (calibrated "sliderule" type), volume, and squelch. Built-in speaker; built-in 115V AC power supply. Overall measures 12¼" x 9" x 8". Shpg. wt., 12 lbs. HE-549WX Net 109.50

Central Electronics



MODEL 200V BROAD-BAND EXCITER TRANSMITTER

The 200V is a super broadband exciter/transmitter which operates SSB, AM, PM, CW and FSK on the 80, 40, 20, 15, and 10 meter bands with extensions outside each band. The only tuning control is the 2-speed VFO knob! Patented VFO circuit and heavy duty construction result in a drift of less than 25 cycles in any 10 minute interval after a 5 minute warmup. Frequency can be read directly to 1 Kc Input 200 watts P.E.P. on SSB. 175 watts on CW, FSK, PM and 100 watts on AM. Constant output across each band. Final operates class AB1 at all times, achieving excellent linearity and very low harmonic output to minimize TVI. Carrier, unwanted sideband and unwanted mixer products down at least 50 db. Audio response 200-3800 cycles. "Inverse Limiter" provides audio limiting with minimum effect on audio quality. Chirpless and clickless grid block keying of mixers and final. Other features: 2" monitoring scope to check loading and modulation; power output control which varies output from 10 watts to full power. Mismatch warning lamp flashes if load is improper. Panel meter indicates final DC input on 0-200 watt scale. For 117V., 60 cps. Size: 19 1/4" W x 19" H x 15" D.

HE-935WX Shpg. wt., 90 lbs.

Net 795.00

MM-2 MULTIPHASE RF ANALYZER

For visual analysis of transmitter RF systems on SSB, AM or CW. Plug-in accessory i.f. adapters permit analysis of i.f. envelope patterns of received signals. This 3" oscilloscope, in conjunction with its built-in 1000 cycle audio oscillator (with output levels at 15 mv and 1.5 volts, distortion less than 0.5%), can perform a multitude of tests. For example, it can check modulation characteristics, RF amplifier linearity, sideband and carrier suppression, negative peak clipping CW envelope shape, etc. For use with transmitters up to 5 KW, on frequencies from 1 Mc to 55 Mc, with useful indications up to 200 Mc. Sawtooth sweep locks on speech, tones or CW; 10:1 frequency range. Function selector positions: Manual Envelope, Sine Envelope, Speech Envelope, AF Trapezoid, RF Trapezoid. Easy sampling of transmitter RF by using pick-up antenna or by coupling to output coils. For receiver use, with i.f. adapter, solderless sampling cable attaches to grid of last i.f. tube (grid pin number chart supplied). For 110-120V., 50/60 cps. Size 6 1/4" W x 9 1/4" H x 14 1/2" D.

HE-930WX Shpg. wt., 19 lbs.

Net 149.50

Model MM-2K—Same as MM-2, in kit form. Complete with instructions.

HE-931WX

Net 119.50

Model RM-50—50 Kc i.f. adapter for MM-2. Shpg. wt., 1 1/2 lbs.

HE-932

Net 12.50

Model RM-80—80 Kc i.f. adapter for MM-2. Shpg. wt., 1 1/2 lbs.

HE-933

Net 12.50

Model RM-455—450-500 Kc i.f. adapter for MM-2. Shpg. wt., 1 1/2 lbs.

HE-934

Net 12.50



NEW DRAKE 2B RECEIVER FOR SSB AM & CW



Model 2B

Model 2A Q

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 110-120V., 60 cps. Size: 12" W x 7" H x 9" D. Shpg. wt., 15 lbs.

HE-180WX

Net 279.95

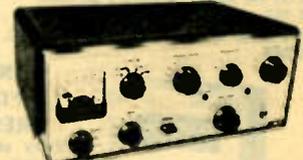
Model 2A Q Multiplier and deluxe speaker. For 2B receiver.

HE-181

Net 34.95



720K TRANSMITTER KIT



Brand new 90 watt band switching rig for 80 through 10 meters. Features a 6146 Final amplifier for 90 watts CW input, up to 65 watts phone with external modulation. 6AQ5 clamper tube protects final in case of loss of excitation. Variable pitch Pi-net output matches 50-1000 ohm loads. Oscillator keying permits full break-in operation. Panel meter indicates exact operating currents and helps in tuning up. Its "novice limit" calibration safeguards the novice against exceeding the 75 watt power limit. Tubes: 6CL6 Colpitts oscillator, 6AQ5 buffer-multiplier, 6146 final amplifier, 6AQ5 clamper, and GZ34 rectifier. Copper plated chassis, ceramic switches, ingenious metal case with complete shielding. 5Hx15Wx9 1/2" D. Shpg. wt., 27 lbs. With all parts and instructions.

HE-310WX Kit

Net 79.95

MODEL 720 above factory wired.

HE-311WX

Net 119.95

MULTI-ELMAC

AF-68 TRANS-CITER

Covering the 80, 40, 20, 15, 10 and 6 meter amateur bands on CW and AM, the AF-68 can be used as a VFO or crystal controlled exciter, speech amplifier, driver, or complete low powered transmitter. Ideal for mobile or fixed operation. Input, 60 watts to a 6146 final, with pi network coaxial output matching a wide range of impedances. Single control bandswitching. Five circuit illuminated panel meter indicates grid current P.A. off, grid current P.A. on, plate voltage, modulator plate current, and final plate current. Built-in temperature compensated VFO has output on 3.5-4.0 Mc, 7.0-7.5 Mc, or 12.5-13.5 Mc. VFO spotting switch provided. Crystal socket holds two crystals. Audio output of 30 watts at 600 ohms available, as well as various combinations of RF output, such as RF driver, buffer, and VFO. Filaments operate on 6 or 12 volts. External power supply and microphone required. Size: 13 1/2" W x 6 1/2" H x 7 1/2" D. Shpg. wt., 21 lbs.

HE-940WX

Net 205.00

AMATEUR EQUIPMENT

PMR-8 RECEIVER MOBILE OR FIXED

Highly sensitive and selective double conversion receiver for mobile or fixed stations, covering 80, 40, 20, 15, 10, and 6 meters (50-52 Mc), plus the standard broadcast band. Ideal companion to the AF-68. Sensitivity: 0.5 microvolt for 10 db quieting. Selectivity: 3 Kc at 6 db down, 12 Kc at 60 db down. Second conversion oscillator crystal controlled; first conversion (variable) oscillator temperature compensated, with regulated voltages on plate and filament. Other features: tuned RF stage, delayed AVC, effective noise limiter, calibrated BFO. Antenna input 52 or 72 ohms. Filaments operate on 6 or 12 volts. Headphone jack included. External speaker and power supply required. Size 4 1/2" x 9 1/2" x 7". Shpg. wt., 11 lbs.

HE-941 WX

Net 189.50

M-1070 Power supply for AF-68 and PMR-8.

For 6 or 12 volts DC, or 115 volts, 50/60 cps AC. Shpg. wt., 15 lbs.

HE-942W

Net 69.50



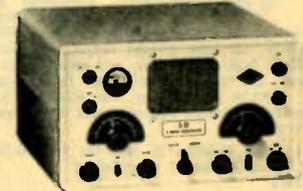
AMATEUR COMMUNICATIONS

COMMUNICATOR IV

- Complete VHF Station for 6, 2, or 1 1/4 Meters
- 6 Crystal Controlled frequencies
- 20 Watts Input
- Triple-Conversion Receiver
- S Meter
- Fixed and Mobile

MODEL G-50 6 METER COMMUNICATOR

- VFO-Tuned Transmitter
- Double Conversion Receiver
- 48 Watts on 50-54 MC



A complete 6 meter station, this transceiver contains a VFO-tuned transmitter, and double conversion receiver in one compact package. Specifications: 48 watt transmitter uses a 6146, has a pi-network and calibrated VFO. Panel meter is switchable to read amplifier grid or plate currents or modulator plate current. Receiver utilizes double-conversion, also features adjustable "Squelch", an effective noise limiter, "S" meter, and built-in loudspeaker. Coverage is 50-54 mcs. Full vision dial with planetary vernier drive. Power supply is built-in. Size 13x 7 1/2 x 12 1/2". Shpg. wt., 35 lbs. For 115V AC only.

HE-514WX

Net 319.50

MODEL G-28. Identical to G50 except for 10 meter (28-29.7 mcs) use.

HE-507WX

Net 299.50

AMATEUR EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAY PLAN—SEE PAGE 333

Page 249

SELECTED AMATEUR and MOBILE EQUIPMENT

MONITORADIO

FM FIXED and MOBILE RECEIVERS



**MONITORADIO
FM
RECEIVERS**

Highly sensitive FM receivers for police, fire, forestry, taxi, civil defense, marine and industrial applications. Receivers are quality built for long life and dependable trouble-free service. Features sensitive superheterodyne circuit, built-in 4" speaker, and minimum noise under "no-signal" conditions. Specifications: PR-35 covers 30-50 MC. PR-155 covers 152-174 MC. Sensitivity: 10 Microvolts for ± 5 KC deviation; Selectivity: 100 KC. For 117 V AC or DC. Size: $9\frac{1}{2} \times 6 \times 5\frac{1}{2}$ ". Shpg. wt., 6 lbs.

PR-35 FM Receiver; Covers 30-50MC Net 49.95

PR-155 FM Receiver, Covers 152-174MC. Net 49.95

HE-283 Net 49.95

MONITORADIO FIXED FM RECEIVERS



Extra sensitive FM receivers for police and fire departments, Civil Defense, and industry use. Ideal for any type

of fixed or portable application. Sensitivity of 4 μ v or less for full 20 db quieting. Built-in squeezer eliminates noise between transmissions. Built-in 5" speaker, .8 watt output. Two-tone metal cabinet $11\frac{1}{4} \times 7\frac{1}{2} \times 6\frac{1}{2}$ ". For 105-125 volts 60 cycle AC only. Shpg. wt., 15 lbs.

MODEL MR-10 tunable FM receiver for 152-174 MC band. Net 64.50

HE-270WX Net 64.50

MODEL MRC-10 crystal-controlled FM receiver for 152-174 MC band. Shipped from factory with crystal installed and adjusted. Specify exact frequency desired. Net 76.50

HE-271WX Net 76.50

MODEL CA-2 antenna for MR-10 and MRC-10 receivers. Net 5.00

HE-272 Shpg. wt., 1 lb. Net 5.00

MODEL MR-33 tunable FM receiver for 30-50 MC band. Net 64.50

HE-273WX Shpg. wt., 15 lbs. Net 64.50

MODEL MRC-33 crystal-controlled FM receiver, for 30-50 MC band. Shipped from factory with crystal installed and adjusted. Specify exact frequency desired. Net 76.50

HE-274WX Net 76.50

MODEL A-30 antenna for MR-33 and MRC-33 receivers. Net 7.50

HE-275 Shpg. wt., 1 lb. Net 7.50

MONITORADIO MOBILE FM RECEIVERS

High quality mobile receivers for governmental, municipal and industrial uses. These tunable 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 $4\frac{1}{2} \times 6\frac{1}{2} \times 8\frac{3}{4}$ ". Shpg. wt., 10 lbs.

MODEL M-40 Mobile FM receiver for 30-50 MC band. Sensitivity 2 μ v for 20 db quieting. Net 99.50

HE-278WX Net 99.50

MODEL MC-40 Same as above, but crystal-controlled. Net 114.50

HE-279WX Net 114.50

MODEL M-160 Mobile FM receiver for the 152-174 MC bands. Sensitivity 4 μ v for 20 db quieting. Net 99.50

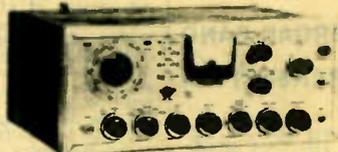
HE-280WX Net 99.50

MODEL MC-160 Same as above, but crystal-controlled. Net 114.50

HE-281WX Net 114.50

* Specify Frequency for MC Models
NOTE: Crystal-controlled Receivers must be ordered special and are subject to a 4 to 5 weeks delivery delay.

NEW! PHILMORE "VANGUARD" CT-62 6 and 2 METER AMATEUR TRANSMITTER KIT

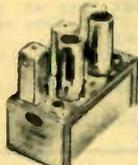


- OPERATES ON BOTH 2 AND 6 METERS
- ULTRA-STABLE VFO INCLUDED

To satisfy the needs of the band changing VHF operator, this transmitter provides selection of both 6 and 2 meters using built-in VFO, or crystal control. High output on these bands is achieved using a unique "dual link" coupling network, following a straight-through 6146 final amplifier. Power input is 50-55 watts phone with 100% modulation and 60 watts C.W. For peak performance all RF stages are individually tuned with an accurate front panel meter. Deluxe cabinet measures: $17 \times 6\frac{1}{2} \times 12$ ". Built-in, rugged power supply requires 105-120 V.A.C. Complete with tubes, instructions and cabinet. Shpg. wt., 40 lbs. Net 179.95

FIXED and MOBILE CONVERTER KITS

AMECO 6-METER BROADBAND CONVERTER KIT



MODEL CB-6K

Now you can convert any receiver to cover the 6 meter band. Crystal controlled. Utilizes a 6UBA mixer-oscillator, a 6BS8 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 $4 \times 2\frac{1}{2} \times 5$ ". Comes less power supply. Complete with tubes, crystal for 7-11 MC or 14-18 MC IF output, and instructions. Shpg. wt., 1 lb. Net 19.55

HE-385 (Specify IF output) Net 19.55

HE-386 CB-6W above wired Net 26.95

AMECO CB-2K 2 METER BROADBAND CONVERTER KIT

Similar to CB-6K except for 2 meter band. Utilizes 3 tubes for optimum performance. 6ES8 high gain, low noise, cascode first RF amplifier; 6UBA 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 for 7-11 or 14-18 mc output, and instructions. Size $4 \times 2\frac{1}{2} \times 5$ ". Shpg. wt., 1 lb. Net 23.47

HE-391 (Please specify IF output) Net 23.47

HE-392 CB-2W Wired and Tested Net 33.27

AMECO PS-1 POWER SUPPLY

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, CB-2, and other accessories around the ham shack. Shpg. wt., 6 lbs. Net 11.27

HE-387 Wired and tested Net 11.27

TECRAFT CASCODE CONVERTER



29.95 KITS

- For Hams, CAP, Police and Fire Depts., CD, etc.

Top performance where reliability counts! Designed to be used with general coverage receivers to provide reception on 6 or 2 meters. Noise figure approx. 4 db., 1/10 μ v. input for signal 6 db. over noise level. Gain better than 30 db. Passband 6 mc. @ 6 db. down points. Power input: 6.3V AC @ 2.4 amps and 150-250 V DC @ .043 amp at max. voltage. Uses 5 tubes, crystal. Size $9\frac{1}{2} \times 3 \times 4\frac{1}{2}$ " (not inc. tubes). Complete step-by-step assembly instructions. When ordering give tuning range of receiver. Cannot be used with regular broadcast receiver. Specify receiver that converter is to be used with. Shpg. wt., 5lbs.

Model CC5-50K 50-54 mc. (6-meter) converter kit. Net 29.95

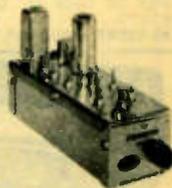
HE-550 Net 29.95

Model CC5-144K 144-148 mc. (2-meter) converter kit. Net 29.95

HE-551 Net 29.95
(Be sure to give your receiver's range when ordering)

NEW AMECO NUVISTOR VHF CONVERTER KITS FOR 50 MC, 144 MC, 220 MC BANDS

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., 4.0 db. — 220 Mc. Spurious rejection more than 70 db. Tubes: first RF 6CW4, second RF 6CW4, mixer 6CW4, oscillator 6J6. Gain control provided. Power requirements: 100-150 V. @ 30 ma. and 6.3 VAC @ 1a. Satin finished copper chassis. Size $2 \times 2\frac{1}{2} \times 6\frac{3}{4}$ ". Shpg. wt., 3 lbs.



Stock No.	Type No.	Meters	Net Each
HE-860	CN-50 Kit	6 (50 Mc)	31.31
HE-861	CN-50 Wired	6 (50 Mc)	44.05
HE-862	CN-220 Kit	1 $\frac{1}{4}$ (220 Mc)	31.31
HE-863	CN-220 Wired	1 $\frac{1}{4}$ (220-Mc)	44.05
HE-864	CN-144 Kit	2 (144 Mc)	31.31
HE-865	CN-144 Wired	2 (144 Mc)	44.05

MOBILE FM CONVERTERS



Now you can convert your auto radio for FM reception. Minimum drift high signal-to-noise ratio and exceptional sensitivity are assured through the use of advanced circuit design. Installation is simple, and can be made in minutes. Front panel switch allows you to select either standard or FM reception. Converters are housed in attractive chrome-trimmed cabinet that blends with instrument panel of all cars. Shpg. wt., 24 lbs. 12 V DC only. MODEL 3247 30-40 MC version of above. Net 89.50

HE-525WX Net 89.50

MODEL 3251 As above but 40-50 MC range. Net 89.50

HE-526WX Net 89.50

MOBILETTE "61" All Transistor CRYSTAL CONTROLLED CONVERTER



- For Amateurs, CB, SWL C.A.P., Vol Fire and Police, C-D, etc.

Now—in a matter of minutes your standard broadcast car radio becomes a shortwave radio—bringing in stations from around the world! Has R.F. stage of amplification for increased overall gain. Separate antenna input jacks—one for broadcast antenna and one for band resonant antenna for shortwave reception. Operates on 12 and 6 volts from car cigarette lighter socket. A "snap" for anyone to install! Miniature size. Shpg. wt., 2 lbs.

Stock No.	Type No.	Meters
HE-877	630-11D	6 (50-51 mc)
HE-878	630-11B	10 (28.5-29.5 mc)
HE-879	630-113	15 (21-21.6 mc)
630-114	630-114	20 (14-14.4 mc)
HE-881	630-115	40 (7-7.4 mc)
HE-882	630-116	75 (3-3.6 mc)
HE-883	630-117	WWV (10 mc)
HE-884	630-112	11 (26.9-27.3 mc) Citizens Band
HE-885	630-118	C.A.P. (4500kc)

ANY OF ABOVE Net Each 22.95

MOBILETTE "61" SPECIAL*

For any frequency from 2000kc to 54mc. Specify exact frequency desired and spot it is to appear on your broadcast receiver's dial. Net 25.95

HE-886—Type 630-119 Net 25.95

*On special order. Allow 4 weeks for delivery.

CRYSTALS AND SELECT CITIZENS BAND EQUIPMENT

CLASS D CITIZENS BAND CRYSTALS



Extremely accurate 3rd overtone crystals. Meet F.C.C. tolerance requirements of .005%. For use as transmit crystal for the following popular 11 meter CB Transceivers. Lafayette HE-29A & HE-15A, Citi-Fone CD-5, Globe CB100 & CB100A, Hallcrafters CB-2, Heath CB-1 and GW-10, Fomralre FCB-5, Philmore TC11 & TC612, Radson RP-612, Regency CBM 27, Vocaline ED27, Transcender 1000, Pierce and Simpson CBD-5, RCA Mark VII, E. F. Johnson Messengers. Pin spacing, .486" pin diam., .050". Frequencies available:

27 MC TRANSMIT CRYSTAL FREQUENCY CHART

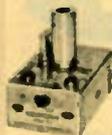
Channel	Meg.	Channel	Meg.	Channel	Meg.
1	26.965	9	27.065	17	27.165
2	26.975	10	27.075	18	27.175
3	26.985	11	27.085	19	27.185
4	27.005	12	27.105	20	27.205
5	27.015	13	27.115	21	27.215
6	27.025	14	27.125	22	27.225
7	27.035	15	27.135	23	27.235
8	27.055	16	27.155		

HE-830L Specify Channel or Frequency 2.25

AMECO MOBILE CONVERTERS

- For 6 and 11 Meter (Citizens) Bands
- For Ham, Police, Fire, Marine Bands, etc. From 2 Mc to 54 Mc. • Work into Broadcast Receivers

MOEEL CLA CONVERTER



A crystal controlled converter that can cover any specified frequency from 2 Mc to 54 Mc. This covers the ham bands, police, fire, Citizens, Marine, etc. The converter consists of a 1206 tube and has a 1 microvolt usable sensitivity, making this unit extremely sensitive to even the weakest signals. It uses the car's 12 volt battery supply and all you have to do is plug the antenna into the converter. While it is crystal controlled, the user can, by changing the crystal and adjusting a trimmer, change the converter, to pick up other frequencies. Ideal for Police and Fire Auxiliaries. 3½x2½x3½"D. SHPR. wt., 1½ lbs.

- HE-850 Model CLA For Citizens Band Net 19.55
- HE-851 Model CLA For 6 Meters Net 19.55
- *HE-852 Model CLA For Any Other frequency from 2 to 54 mc. Specify frequency Net 20.55

MOEEL CLB CONVERTER

Same as CLA but has an additional 12EK6 RF stage. The useable sensitivity is down to one-quarter of a microvolt making this unit extremely sensitive. 3½x2½x4½"D. Shpg. wt., 2 lbs.

- HE-853 Model CLB for 6 meters Net 24.45
- HE-854 Model CLB for Citizens Band Net 24.45
- *HE-855 Model CLB for any other frequency from 2 to 54 mc. Specify frequency Net 25.43

* On special order and subject to 3 weeks delivery.

LAFAYETTE 27 MC

CITIZENS BAND CRYSTALS FOR POPULAR CB TRANSCEIVERS

Selected Lafayette Receive and Transmit Crystals
Transmit crystals for Lafayette HE-15A, Lafayette HE-20A, RCA, Mark VII, E. F. Johnson Messengers HE-830L (Specify Freq.) Net 2.25
Transmit Crystal for Vocaline ED27M HE-225L (Specify Freq.) Net 2.25
Receive crystal for Lafayette HE-20A, RCA Mark VII HE-22L (Specify Freq.) Net 2.25
Receive Crystals for E. F. Johnson Messengers HE-833L (Specify Freq.) Net 2.25
Selected Lafayette Matched Crystals (Receive/Transmit) For Gonsset G12 and G14 Transceivers HE-538L (Specify Freq.) Net 5.90
For Polytronics PC11G Transceiver HE-297L (Specify Freq.) Net 5.90
For Osborne 300 (all transistorized) CB Transceiver HE-831L (Specify Freq.) Net 5.90
For Sonar Model E HE-832L (Specify Freq.) Net 5.90



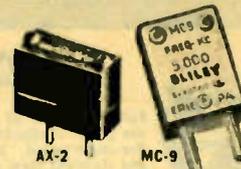
NEW VOCALINE PT-27

Now, a superb long range CB transceiver and a broadcast receiver in one hand-carrying unit. Covers the Citizen Band with fixed (4 channel) or tuneable receiver. Built-in are rechargeable dry battery, flashlight, antenna tuning and loading controls, and antenna tuning meter. Transmitter Input 1 watt; Double conversion receiver sensitivity 0.1 uv. Selectivity -40 db, ± 10 KC; Audio output ½ watt. Circuit contains 18 transistors, 5 diodes. Noise limiter and squelch. Weighs 11½ lbs. complete. Complete with antenna microphone, one crystal, battery box and charger (less batteries), leather carrying strap and instructions. Size: 9Hx4Wx11"L. Shpg. wt., 15 lbs. Net 199.95
HE-256WX
HE-257L Extra transmit crystal for PT-27 (specify freq.) Net 5.00
Rechargeable Battery for PT-27. Shpg. wt., 2 lbs. BA-275 Eveready 5C0 Net 3.50

NEW! DYNAMIC PUSH-TO-TALK MICROPHONE FOR CITIZENS BAND TRANSCEIVERS



• Specifically Designed For CB Use • Momentary-on Spring Return Switch • Lightweight • Deluxe Styling
A top quality dynamic microphone for C.B. and communication transceivers. Black and chrome; tapered styling. High impedance dynamic transducer will not be adversely affected by heat and smooth frequency response of 100 to 11,000 cycles make it suitable for communications work. Momentary push-to-talk switch, coiled rubber cable with a 5 prong plug, hang up bracket. Imported PA-274 Shpg. wt., 1 lb. Net 8.95

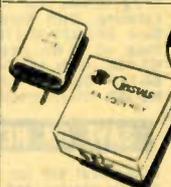


BLILEY CRYSTALS

Type AX-2. Most popular with hams. Acid-etched quartz. Stainless steel electrodes. Pin size: .093" spaced .486". Tolerance ± 500 cycles at designated frequency except 14-14.5mc ± 10kc. Will supply within 5kc (except * within 30kc.) Specify frequency desired when ordering. Av. shpg. wt., 2 oz. (Allow 3 weeks for delivery)
HP-180 3500-4000kc Net 2.89
HP-181 7000-7425kc Net 2.89
HP-182 8000-9000kc Net 2.89
HP-183* 14-14.5mc Net 3.87

BLILEY ALIGNMENT CRYSTAL

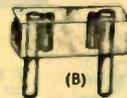
Type MC-9. Suggested primarily for use in Signal Generators and for test equipment such as FM and IF marker generators. Size: 1½x1½x¾". Pin size .093", spacing .486". The plug-in type holder is gasket sealed for optimum protection against moisture.
HP-184 5000 kc .02% Net 3.87



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).
HE-755L 21-40 MC Supplied within .01% Net 4.95
HE-756L 40-75 MC Supplied within ± .01% Net 5.95
T.V. and Marker Crystals. Calibrated ± .005%
Type 4173 (HC-6U) Pin Dia. .050" Spacing .486" for 1000KC Net 7.95
HE-834L Net 7.95
Type H17 (HC-6/U) Pin. Dia. .050" Spacing .486" for 4.5 MC Net 4.95
HE-757L Net 4.95



CRYSTAL SOCKETS

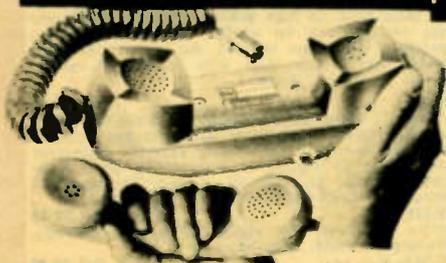
(A) NATIONAL SOCKETS (A)
These Steatite insulated sockets will strongly hold the crystal contacts. Can be used for chassis or for panel mounting. The bushing will project through a round hole in panel. Av. shpg. wt., 2 oz.

Stock No.	Type	Pin	Spacing	Each
HP-156	CS-8	.125"	.750"	.35
HP-154	CS-6	.095"	.486"	.35
HP-153	CS-5	.125"	.500"	.35
HP-155	CS-7	.050"	.486"	.35

MOSLEY CRYSTAL HOLDER ADAPTORS (B)
Mosley 5-75 adapts ½" spaced holder to ¾" spacing. Shpg. wt., 2 ozs. Net .34
MS-320 Net .34
Mosley 75-5 adapts ¾" spaced holder to socket with ½" spacing to octal socket. Shpg. wt., 2 ozs. Net .34
MS-321 Net .34

NEW DELCON PORTABLE TRANSISTORIZED TELEPHONE SCRAMBLER

- As Low As **159.00**
- Designed to Afford Complete Privacy in Telephone Conversation
- Telephone Security For Business, Law Enforcement, Government, Personal Conversation and Field Reporting of All Types



104 and 105



The Delcon Security Telephone is a completely 2 way portable transistorized voice scrambler designed to afford absolute and complete privacy for all types of phone conversations. It is shaped like the familiar standard telephone handset with the addition of a handle which permits the Delcon instrument and the telephone to be held in one hand. The Delcon Security Telephone "scrambles" a conversation so that it becomes unintelligible to anyone but the persons holding similar coded matched instruments on each end of the line. The scrambler converts normal speech reproduction on one end of the line before entering the microphone of the standard telephone handset into unintelligible jargon until having passed through the receiver of the Security Telephone on the other end of the line. Now you can carry on completely confidential conversations. The "scrambler" can be used with all domestic telephone handsets . . . on pay

phones, private phones, public phones, mobile phones; can be used on all telephone systems over any distance. The Security Telephone is an electronic instrument which operates on internal batteries. Fully Transistorized. Batteries give approximately 150 hours of actual operation. Size is same as actual standard telephone handset. Shpg. wt., (per instrument 2½ lbs.). Model 105—Deluxe model employs dual electronic circuitry so all parties in conversation are free to talk at any time. Net ea., 219.00
MODEL 104—same as Model 105 except instrument has push-to-talk switch—requires operator to hold down talk button while speaking. Net ea., 159.00
PA-277WX (2 Units Required) Net ea., 159.00
All units carried in stock have the same code. In the event you require pairs with different codes, we can supply on special order. Delivery 4 weeks

LAFAYETTE IS AMERICA'S CITIZEN'S BAND HEADQUARTERS



**SUPER SPEED
TELEGRAPH KEY**

9.95

SEMI-AUTOMATIC "BUG"

Fully the equal of keys selling at almost twice the price! 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. 1/2" silver contacts; weight scale for reproducible speed settings. A real bargain for radio amateurs and professional CW operators! 6 1/2" L x 3 W x 2 1/4" H, exclusive of knobs and feet. Shpg. wt., 3 1/2 lbs. MS-435—Imported Net 9.95



1.79

LAFAYETTE SPECIAL

CODE PRACTICE SET

A budget item 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 1/2 Volt battery. Base 6 3/4" L x 2 3/4" W x 1 3/8" D, overall length 8 1/2". Shpg. wt., 2 lbs. (less battery). Imported MS-438—Code practice set Net 1.79
BA-157—Burgess #2 Net .13
MS-369—Stethoscope Headset Net 1.39



LAFAYETTE SPECIAL

69¢

SAVE ON NEW TELEGRAPH KEY

Economical key for beginning amateurs. Solid, heavily chrome and nickel plated metal parts, molded phenolic base. Adjustable spring tension and adjustable metal parts, molded phenolic base. Adjustable spring tension and adjustable contact clearance. 2 mounting holes in base. Base 3 1/4" L x 1 1/2" W. Overall length 5"; height 1 3/8". Shpg. wt., 12 oz. Imported MS-319—Telegraph Key Net .69



LAFAYETTE SPECIAL

1.95

LAFAYETTE "BRASS-POUNDER'S" KEY

- WITH BALL-BEARING PIVOTS
- SOLID POLISHED-BRASS BASE

A better quality precision-made key designed for hard usage. Spring tension and contact clearance adjustments; 3/8" silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3x2"; overall size 5x2 1/2 x 1 1/8". Shpg. wt., 1 1/2 lbs. Imported MS-428—Telegraph Key Net 1.95



79¢

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 1/2 volt battery. Screw adjustment for changing tone. 1 7/8" diam. x 1 1/4" high. Shpg. wt., 6 oz. Imported MS-436—Buzzer Net .79



TELEGRAPH TRANSMITTER

And Code Practice Oscillator

Only **2.95** 2 for 4.90 4 for 8.75

- 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 1/4 x 4 x 1 1/2" high. Shpg. wt., 1 lb. Imported F-552 Telegraph Transmitter Net 2.95
BA-157 Battery for above Net .13

TAPEDCODE



Prerecorded magnetic tapes containing a complete course in the International Morse Code. The tapes are 7"; 1200 ft. and can be played on any standard tape recorder. Playing time 2 hours per tape. Shpg. wt., 1 1/2 lbs. NOVICE Basic instructions & code 4-8 WPM. RT-14 ADVANCED Code at 9-18 WPM. Net 6.35
RT-15 Net 5.39

TRANSISTORIZED CODE PRACTICE OSCILLATOR



- MINIATURE-PORTABLE
- SELF CONTAINED BATTERY POWER SUPPLY
- PRODUCES CLEAR, CRISP, CW NOTE

Here is 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. F-429 Oscillator only Net 2.29



2.29

CODE PRACTICE OSCILLATOR WITH KEY

Above oscillator plus adjustable telegraph key (MS-319). Key has spade lug connectors, making it possible to disconnect the key from the oscillator and use it separately if desired. Shpg. wt., 9 oz. Imported F-479 MS-319 Key and Oscillator Net 2.95

AMECO RECORD CODE COURSES



Fast, simple way to learn code for commercial and amateur licenses. Junior course designed to take you from start to 7 1/2 words per minute; Senior course from start to 18 words per minute; Advanced course from 8 to 18 words per minute. Junior set consists of 5 records for 78 and 45 rpm; 1 for 33 1/3 rpm. Senior Set consists of 11 records for 78 and 45 rpm; 2 for 33 1/3 rpm. Advanced set consists of 6 records for 78 and 45 rpm; 1 for 33 1/3 rpm. Number in bracket indicates shpg. wt.

Type	33 1/3 RPM		45 RPM		78 RPM	
	Stock No.	Net	Stock No.	Net	Stock No.	Net
JR.	PR-47 (1 lb.)	4.95	PR-41 (2 lb.)	5.95	PR-40 (4 lb.)	6.95
SR.	PR-48 (2 lb.)	9.50	PR-43 (3 lb.)	10.50	PR-42 (7 lb.)	11.50
ADV.	PR-49 (1 lb.)	4.95	PR-45 (2 lb.)	4.95	PR-44 (4 lb.)	5.95



LAFAYETTE SPECIAL CODE COURSE

Learn Morse Code the modern practical way. Supplied with 10 lessons and a non-breakable high quality 33 1/3 rpm long playing record, recorded with code sound to provide further aid. Perfect for home studying. Speed progresses steadily from 2 to 15 wpm. Complete with sturdy record album and instruction manual. Shpg. wt., 1 1/2 lbs.

10 LESSONS ON A 12" LP RECORD

3.50

PR-13 Lafayette Code Course

Net 3.50

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.



MS-715 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.



MS-716 Net 22.45

Deluxe "Original". As above but jeweled bearings, chrome-plated base. Shpg. wt., 5 lbs.



MS-717 Net 26.95

"Blue Racer". Very similar to the "Original", but half size. Compact and light weight. Shpg. wt., 4 lbs.

MS-718 Net 22.45

"Blue Racer" Deluxe. As above but jeweled bearings. Chrome Base. Shpg. wt., 4 lbs.

MS-719 Net 26.95

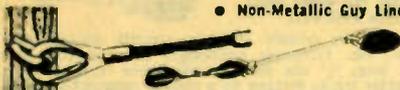
Cord and wedge for above. Specify model of key.

MS-854 Shpg. wt., 8 oz Net 17.75

LAFAYETTE FOR HAM AND SHORTWAVE ACCESSORIES AND PARTS

"SUPER" GLAS-LINE

- Revolutionizes Ham and TV Antenna Systems
- Non-Metallic Guy Line



A non-inductive, non-conducting, non-absorbing guy line for antenna systems requiring minimum loss. Provides 1000 pounds tensile strength, more than sufficient for even large beam installations. Eliminates unwanted radiation losses to metallic wires. Completely isolates the antenna system. Will not rot, shrink, stretch, or sag. Comes in 100' spool or 600' reel.

MP-55 Shpg. wt., 2½ lbs. per 100' spool Net 5.35
MP-56 Shpg. wt., 15 lbs. per 600' reel Net 31.54



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.

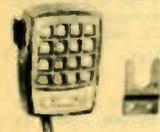
HE-396 Model FD-10 for 10 meters Net 3.43
HE-397 Model FD-20 for 20 meters Net 3.87
HE-398 Model FD-40 for 40 meters Net 4.85
HE-399 Model FD-80 for 80 meters Net 6.60

"ON THE AIR" ILLUMINATION SIGN



Flip to transmit and the sign tells them you're "On The Air." Snap-out back plate for easy accessibility. Durable baked black finish.

in heavy gauge steel. 110V, AC. Size: 10½" L. 3½" H, 3" D. Shpg. wt., 6 lbs.
HE-645 Net 6.95



ELECTRO-VOICE MODEL 715SR MOBILE AND CB MICROPHONE

Model 715SR has been designed specifically for mobile communications use. Omni-directional ceramic type. Frequency response 60-7000 cycles. High impedance output — 55 db. Relay actuating switch for push-to-talk. Hanger button on back of case — with dash panel hanging bracket. Die cast, satin chrome case. 5 ft. of shielded cable. Shpg. wt., 1 lb.
M-55 Net 10.50

ASTATIC 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 is impervious to moisture. Output level — 46 db. Chrome finished mesh grille and body. With 5 ft. single conductor, shielded cable and adaptor to ¾" - 27 thread. Shpg. wt., 1¾ lbs.
M-162 Net 18.60

Model GD-104 Same as D-104 except with push-to-talk stand Shpg. wt., 4 lbs.
M-161 Net 30.72



R. L. DRAKE TVI FILTERS

FOR USE AT THE TV RECEIVER

TV-300HP—Cuts off below 52 mcs. for 300 Ω line. TS-150 Net 3.89
TV-72HP as above, but for 72 Ω line. TS-311 Net 3.89
TV-300HP (RCA plug-in) for RCA receivers. TS-312 Net 3.89

FOR USE AT THE TRANSMITTER

TV-100LP Attenuates above 54 mc. Handles 100 watts 6-160 meters, 20-watts on 6 meters. For 52 ohm line. TS-313 Net 5.83
TV-1000LP as above, but handles 1 KW 6-160 meters, 20-watts on 6 meters. TS-314 Net 16.61



NEW 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.
HE-402 Net ea. .93



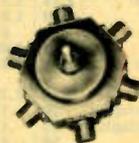
B & W PUSH FILTERS

Eliminates TVI problems forever... 85 db attenuation throughout TV band... 100 db on channel 21. Completely self-contained, usable with transmitters to 1 kw, using coaxial transmission line.
ME-301 Model 425 for 52 ohm coax. Net 17.10
ME-302 Model 426 for 75 ohm coax. Net 17.10



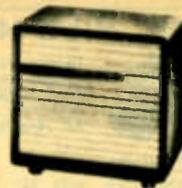
MODEL CM-1 PUSH-TO-TALK CARBON MICROPHONE

Heavy-duty communications type for mobile operation. Black moulded plastic case. Available with retractable or straight cord. Frequency response 200-4000 cps. With hanging bracket. Bypassed for R.F. Single button type. D.P.S.T. switch. Shpg. wt., 1 lb.
M-81 CM-1-SC mike with straight cord Net 7.95
M-80 CM-1-CC mike with coiled cord Net 9.95



B & W 550A COAXIAL SWITCH 8.25

An inexpensive multi-position coaxial switch that eliminates the annoyance of screwing and unscrewing coaxial connections. The B & W 550A permits you to instantly select any one of five transmitters, antennas, exciters, receivers, and other r-f generating devices using 52 or 75 ohm line. The switch handles up to 1 kw of modulated power with a maximum cross-talk of —45db at 30mc.
MP-91 Shpg. wt., 2 lbs. Net 8.25

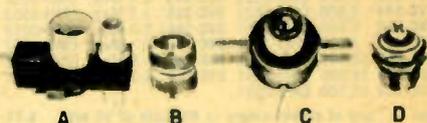


LAFAYETTE MODEL HE-11 SPEAKER FOR AMATEUR and SHORT WAVE RECEIVERS

7.95

Efficient and attractive speaker especially designed as ideal mate for communications receivers. 4" speaker housed in handsome, tapered, grey metal cabinet reduces QRN and peaks voice frequencies. Impedance 8 ohms. 7¾x5¾x4¾"
HE-11 Shpg. wt., 4 lbs. Net 7.95
HE-14 As above, except 4 ohms impedance Net 7.95

DOW-KEY RELAYS, ANTENNA SWITCHES, CONNECTORS



MODEL DK60 COAXIAL RELAY (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 3¾x2¾x1¼". 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.
ME-783 DK60-G2C with 115 VAC Coil Net 15.65
HE-784 DK-60-G2C with 12VDC Coil Net 15.65

MODEL DKF2 DOUBLE MALE CONNECTOR (Fig. B)

A connector permitting coaxial relay to be mounted directly at output of transmitter. Easily secured in place. Silver plated. Shpg. wt., 8 oz.
HE-782 Net 1.25

MODEL DKCO-RFB PREAMPLIFIER (Fig. C)

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.
HE-780 Net 10.75

MODEL DK60-P PANEL MOUNTING COAXIAL CONNECTOR (Fig. D)

A panel mounting coaxial connector that can be permanently installed on panel in just a few minutes, without screws. Only a single ¾" 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.
HE-781 Net .70

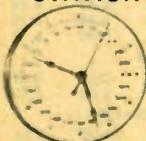
B & W MINIDUCTORS

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.				8 TURNS PER IN.			
DIAM.	STOCK #	TYPE	NET	STOCK #	TYPE	NET	
½"	HP-75	3001	.44	HP-76	3002	.44	
¾"	HP-79	3005	.53	HP-80	3006	.53	
¾"	HP-83	3009	.62	HP-84	3010	.62	
1"	HP-87	3013	.68	HP-88	3014	.68	
16 TURNS PER IN.				32 TURNS PER IN.			
½"	HP-77	3003	.44	HP-78	3004	.44	
¾"	HP-81	3007	.53	HP-82	3008	.53	
¾"	HP-85	3011	.62	HP-86	3012	.62	
1"	HP-89	3015	.68	HP-90	3016	.68	

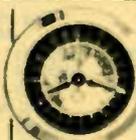
VALUES IN AMATEUR CLOCKS!

24-HOUR STATION CLOCK



- Tell world-wide time at a glance!
- Ideal clock for amateur, short-wave listener

TD-2400, self-starting, accurate clock for telling world-wide as well as local time. Calibrated in hours, 0100 to 2400; in minutes and seconds, 1 to 60. Shows time directly in all time zones. 10" dia. For 110-120 volt, 60 cycles, A.C. Shpg. wt., 4 lbs.
ML-82—Net including excise tax 14.85



24 HOUR ELECTRIC WORLD CLOCK

Net 8.47
• 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., 1½ lbs.
ML-210 Including excise tax Net 8.47



"HAM" Station Call Timers

Net 21.90

24 hour "Tymeter" digital read-out clock with 10 minutes station call reminder. Buzzer sounds every 10 minutes as a warning to "sign-in" your call letters. Walnut finish case, 4Hx7¾x4"D. UL approved. 110V. 60 c/s A.C. Shpg. wt., 3 lbs.
ML-216 Net 21.90
Same as above 12 hour "Tymeter" instead of 24.
ML-217 Net 18.55

INDUSTRIAL AND SPECIAL ITEMS

OHMITE "AB" MIL-R-94 2 WATT COMPOSITION POTS



Famous "AB" pots now made to meet military MIL-R-94 specifications and 200 hour salt spray corrosion test of military specification QQ-M-151. Two watt, Molded elements, highly reliable, dust-proof, splash-proof, imbedded contacts. All have linear taper. 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.
3VC-569	50	CMU-5001	3VC-585	35,000	CMU-3531
3VC-570	100	CMU-1011	3VC-586	50,000	CMU-5031
3VC-571	150	CMU-1511	3VC-587	75,000	CMU-7531
3VC-572	250	CMU-2511	3VC-588	1 Meg.	CMU-1041
3VC-573	350	CMU-3511	3VC-589	.15 Meg.	CMU-1541
3VC-574	500	CMU-5011	3VC-590	.25 Meg.	CMU-2541
3VC-575	750	CMU-7511	3VC-591	.35 Meg.	CMU-3541
3VC-576	1,000	CMU-1021	3VC-592	.5 Meg.	CMU-5041
3VC-577	1,500	CMU-1521	3VC-593	.75 Meg.	CMU-7542
3VC-578	2,500	CMU-2521	3VC-594	1.0 Meg.	CMU-1052
3VC-579	3,500	CMU-3521	3VC-595*	1.5 Meg.	CMU-1552
3VC-580	5,000	CMU-5021	3VC-596*	2.0 Meg.	CMU-2052
3VC-581	7,500	CMU-7521	3VC-597*	2.5 Meg.	CMU-2552
3VC-582	10,000	CMU-1031	3VC-598*	3.5 Meg.	CMU-3552
3VC-583	15,000	CMU-1531	3VC-599*	5.0 Meg.	CMU-5052
3VC-584	25,000	CMU-2531			

Net ea., any of above, singly 1.91; Lots of 50 asst., 1.71
Lots of 65 asst. 1.50

TYPE CLU MIL RV4L

Fig. B Locking type with nut and slotted shaft. 1 1/2" diam.

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
3VC-747	50	CLU-5001	3VC-655	35,000	CLU-3531
3VC-739	100	CLU-1011	3VC-752	50,000	CLU-5031
3VC-648	150	CLU-1511	3VC-656	75,000	CLU-7531
3VC-744	250	CLU-2511	3VC-742	.1 Meg.	CLU-1041
3VC-649	350	CLU-3511	3VC-657	15 Meg.	CLU-1541
3VC-750	500	CLU-5011	3VC-747	.25 Meg.	CLU-2541
3VC-650	750	CLU-7511	3VC-658	.35 Meg.	CLU-3541
3VC-740	1,000	CLU-1021	3VC-753	.5 Meg.	CLU-5041
3VC-651	1,500	CLU-1521	3VC-659	.75 Meg.	CLU-7542
3VC-745	2,500	CLU-2521	3VC-743	1.0 Meg.	CLU-1052
3VC-652	3,500	CLU-3521	3VC-669	1.5 Meg.	CLU-1552
3VC-751	5,000	CLU-5021	3VC-661	2.0 Meg.	CLU-2052
3VC-653	7,500	CLU-7521	3VC-748	2.5 Meg.	CLU-2552
3VC-741	10,000	CLU-1031	3VC-662	3.5 Meg.	CLU-3552
3VC-654	15,000	CLU-1531	3VC-754	5.0 Meg.	CLU-5052
3VC-746	25,000	CLU-2531			

Net ea., any of above, singly 2.50
Lots of 35, asst. 2.18 lots of 50, asst. 1.79

3VC-707 type CS-1 SPST switch for any of above. Net .65

OHMITE TYPE "AS" MINIATURE MOLDED COMPOSITION POTENTIOMETER

* Meet MIL-R-94 Specs for Type RV6L Pots



Exceptionally reliable. Ideal for aircraft, missile, computer, etc. Extremely lightweight and compact. Only 1/2" long, 1/2" dia. Molded composition resistance and collector tracks bridged by a molded composition brush which provides long life. Terminals molded directly into the control element to assure trouble-free connections. Sealed with a synthetic resin, the unit is dust-tight, splash-proof and fungus resistant. Gold-plated terminals for easy soldering. Rated 0.5 watt continuous. 350V. Screw-driver slotted, shaft-locking type. Temp. range, -55 to 120°C. All linear taper type. Meet QQ-M-151, MIL-R-94A and Ela requirements. All tolerances ± 10% except * 20%. Shpg. wt., 2 oz.

Stock No.	Type	Ohms	Stock No.	Type	Ohms
3VC-687	3601	100	3VC-695	3609	50000
3VC-688	3602	250	3VC-696	3610	.1 meg.
3VC-689	3603	500	3VC-697	3611	.25 meg.
3VC-690	3604	1000	3VC-698	3612	.50 meg.
3VC-691	3605	2500	3VC-699	3613*	1.0 meg.
3VC-692	3606	5000	3VC-702	3684*	2.0 meg.
3VC-693	3607	10000	3VC-700	3614*	2.5 meg.
3VC-694	3608	25000	3VC-701	3615*	5.0 meg.

Net Each Singly 5.00
Lots of 25 asst. ea. 4.50
Lots of 50 asst. ea. 4.25

LAFAYETTE LAB STANDARD VARIABLE VOLTAGE SUPPLY



- 0 to 140 V.A.C. at 500 Watts
- Linear Output Voltage Up to 123% of Line Voltage
- Illuminated 0-150 Voltmeter, Accurate to ± 1% of Full Scale
- Regulation ± 0.6% at 75 Watts, 3.0% at 500 Watts

An exceptionally accurate, highly efficient, smooth variable voltage control. Continuously adjustable voltage from 0 to 140 Volts from A.C. power line. Ruggedly encased for front-panel, behind-panel, wall or bench mounting. Illuminated meter reads 0-150V with an accuracy of 1% of full scale. Output under maximum load is linear up to 123% of line voltage. Regulation ± 0.6% at 75 watts, 3.0% at maximum. Ideally suited to laboratory, inspection, classroom, servicing, motor control, soldering, light dummy, any application where a source of variable voltage is required. Compact design, measures only 9 3/4" L x 4 7/8" W x 5 1/2" H. Max. output, no load, 142 V RMS. Operates from 117 V., 50-60 cycle line. Fused at 5 amps. Duplex, 2 prong output receptacles. 6 ft., 2 wire line cord. Shpg. wt., 13 lbs. Imported TR-114 Net 19.75



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 2x1 1/2". Mtg. Centers 2 3/4". Shpg. wt., 1 lb. TR-111 lot of 10 each, 1.70; Singly ea. 1.98

— AMPHENOL 83-SERIES RF CABLE CONNECTORS —

Stock No.	Mfr. No.	Fig.	Description	Avg. shpg. wt., 10 oz.	Net 1-9	Each 10-49
CM-135	83-1AC		Cap & Chain		.55	.45
CM-242	83-1AP	B	90° adapter		1.66	1.38
CM-136	83-1BC		Cap & Chain		.72	.60
CM-137	83-1F		Bulk adapter		1.94	1.62
CM-138	83-1H	A	Hood		.26	.22
CM-139	83-1HP	A	Hood		.32	.27
CM-140	83-1J		St. adapter		1.13	.94
CM-141	83-1R		Receptacle		.73	.62
CM-143	83-1SP	C	Plug		.72	.60
CM-142	83-1SPN	C	Plug		.98	.81
CM-144	83-1T		Tee adapter		2.59	2.16
CM-145	83-2J		St. adapter		2.64	2.20
CM-146	83-2R	D	Receptacle		2.35	1.94
CM-147	83-21SP	C	Plug		3.46	2.88
CM-148	83-22AP*	B	90° adapter		2.44	2.03
CM-149	83-22F*		Bulk adapter		2.85	2.37
CM-150	83-22J*		St. adapter		1.80	1.51
CM-151	83-22R*	D	Receptacle		.98	.81
CM-152	83-22SP*	C	Plug		1.20	1.00
CM-153	83-22T*		Tee adapter		3.89	3.24
CM-121	83-58	B	90° adapter		2.11	1.75
CM-122	83-168		Reducing adapter		.20	.17
CM-123	83-185		Reducing adapter		.20	.17
CM-124	83-750	C	Plug		.98	.81
CM-125	83-756	C	Plug		1.39	1.16
CM-126	83-765	A	Hood		.30	.25
CM-127	83-776		Plug		1.12	.92
CM-128	83-786	A	Hood & Nut		.59	.49
CM-129	83-787	C	Plug		2.87	2.39
CM-130	83-798		Recept. Teflon		1.78	1.49
CM-131	83-821*		Plug Teflon		2.16	1.79
CM-132	83-822	C	Plug Teflon		1.24	1.03
CM-133	83-850	C	Solderless plug		1.35	1.13
CM-134	83-851	C	Solderless plug		1.18	.98

KIT OF 10 5-WAY BINDING POSTS

.79

- FOR BANANA PLUG
- FOR PHONE TIP PLUG
- FOR SPADE 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 MS-566 Binding Post Kit Net .79

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. PJ-38 Net Ea. .15



PANEL METERS THE BIG LOOK IN SMALL PANEL METERS

Up to 28% increase in scale length for at-a-glance readability. Sealed cases on 2 1/2" and 3 1/2" inch designs. 4 1/2" inch designs feature a snap-on, snap-off cover. Self-shielded mechanism on all d-c meters eliminates interaction, ends special calibration for mounting on magnetic or non-magnetic panels and minimizes stray field effect. All moving parts are supported on rugged steel pivots which rotate in low-friction, highly polished glass jewels. Accuracy 2% of full scale. Scale length DO-91 and AO-91=2.9". Overload capacities meet requirements of ASA spec C39.1. Avg. shpg. wt., 13 oz.

3 1/2 Inch — Type DO-91 DC AMMETERS

All are self-contained except † are for use with 50 mv external shunts — prices do not include shunts or shunt leads. †=Zero center.

Rating Amps.	Stock No.	Mfr. No.	Rating Amps.	Stock No.	Mfr. No.
0-1	3MU-425	512x58	0-150†	3MU-447	514x16
0-10	3MU-432	512x70	0-500†	3MU-450	514x26
0-50	3MU-439	512x80	10-0-10*	3MU-453	512x69

Net Each 1-9 10-24 25-49
12.00 9.00 7.80

DC MILLIAMMETERS

Rating ua	Stock No.	Mfr. No.	Rating ua	Stock No.	Mfr. No.
0-50	3MU-486	512x6	18.40	13.80	11.96
0-100	3MU-489	512x10	15.20	11.40	9.88
0-500	3MU-495	512x18	12.00	9.00	7.80

3 1/2 Inch — Type DO-91 DC VOLTMETERS (Self-Contained)

Rating Volts	Stock No.	Mfr. No.	Rating Volts	Stock No.	Mfr. No.
0-15	3MU-409	516x96	12.80	9.60	8.32
0-100	3MU-416	518x10	13.60	10.20	8.84
0-500	3MU-423	518x20	15.20	11.40	9.88

3 1/2 Inch — Type AO-91 AC AMMETERS

Rating Volts	Stock No.	Mfr. No.	Rating Volts	Stock No.	Mfr. No.
0-30	3MU-533	612x34	13.60	10.20	8.84
0-50†	3MU-534	612x42	12.80	9.60	8.32
0-100†	3MU-536	612x46	12.80	9.60	8.32

AC MILLIAMMETERS

Rating Volts	Stock No.	Mfr. No.	Rating Volts	Stock No.	Mfr. No.
0-10	3MU-540	612x4	12.80	9.60	8.32
0-50	3MU-541	612x9	12.80	9.60	8.32

AC VOLTMETERS (Self-Contained)

This is a partial listing. Lafayette stocks the complete GE 2 1/2", 3 1/2" and 4 1/2" panel meter line, types AO-91, AO-92, AW-91, DO-91, DO-92, DW-91, as well as shunts for the DC Ammeters. Call or write us for info and price on any meter in the GE line.



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 an etched finish.

STEEL

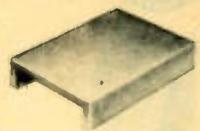
Size D x W x H"	ZINC PLATED		BLACK WRINKLE		NET	
	Stock No.	Type	Stock No.	Type	Lbs.	1-24 25-49 50-99
4x6x1 1/2	MC-318	CH-436	MC-319	CH-436BW	3/4	1.02 .94 .85
4x6x2	MC-308	CH-431	MC-309	CH-431BW	1	.99 .91 .82
4x6x3	MC-310	CH-432	MC-311	CH-432BW	1	1.02 .94 .85
4x8x2	MC-320	CH-437	MC-321	CH-437BW	1	1.05 .96 .86
4x17x3	MC-262	CH-408	MC-263	CH-408BW	2 1/4	1.47 1.35 1.21
5x7x2	MC-298	CH-426	MC-299	CH-426BW	1	1.02 .94 .85
5x7x3	MC-302	CH-428	MC-303	CH-428BW	1 1/4	1.04 .95 .85
5x10x3	MC-248	CH-401	MC-249	CH-401BW	1 1/2	1.26 1.13 1.02
5x13x3	MC-304	CH-429	MC-305	CH-429BW	2	1.53 1.40 1.26
5 1/2 x 9 1/2 x 1 1/2	MC-246	CH-400	MC-247	CH-400BW	1	.89 .82 .74
6x14x3	MC-250	CH-402	MC-251	CH-402BW	2 1/2	1.45 1.33 1.20
6x17x3	MC-314	CH-434	MC-315	CH-434BW	4	1.72 1.58 1.40
7x7x2	MC-252	CH-403	MC-253	CH-403BW	1 1/4	1.05 .96 .86
7x9x2	MC-254	CH-404	MC-255	CH-404BW	1 1/4	1.23 1.13 1.02
7x11x2	MC-256	CH-405	MC-257	CH-405BW	1 3/8	1.26 1.16 1.04
7x11x3	MC-296	CH-425	MC-297	CH-425BW	2 1/4	1.37 1.26 1.13
7x12x3	MC-312	CH-433	MC-313	CH-433BW	2 1/2	1.43 1.31 1.18
7x13x2	MC-258	CH-406	MC-259	CH-406BW	2	1.37 1.26 1.13
7x15x3	MC-260	CH-407	MC-261	CH-407BW	2 3/8	1.64 1.50 1.35
7x17x3	MC-264	CH-409	MC-265	CH-409BW	3 1/8	1.79 1.65 1.48
8x10x2 1/2	MC-328	CH-441	MC-329	CH-441BW	2 1/2	1.39 1.28 1.15
8x12x3	MC-306	CH-430	MC-307	CH-430BW	2 1/2	1.64 1.50 1.35
8x17x2	MC-266	CH-410	MC-267	CH-410BW	2 3/8	1.64 1.50 1.35
8x17x3	MC-268	CH-411	MC-269	CH-411BW	5 1/4	1.79 1.65 1.48
8 1/2 x 15x3	MC-300	CH-427	MC-301	CH-427BW	3	1.88 1.73 1.56
10x12x3	MC-270	CH-412	MC-271	CH-412BW	2 3/4	1.72 1.58 1.42
10x14x3	MC-272	CH-413	MC-273	CH-413BW	3 1/4	1.82 1.67 1.50
10x17x2	MC-274	CH-414	MC-275	CH-414BW	3 1/4	1.88 1.73 1.56
10x17x3	MC-276	CH-415*	MC-277	CH-415BW*	6	2.12 1.94 1.75
10x17x4	MC-278	CH-416*	MC-279	CH-416BW*	7 1/2	2.34 2.15 1.93
10x17x5	MC-324	CH-439*	MC-325	CH-439BW*	8 1/2	2.83 2.60 2.34
10x23x3	MC-316	CH-435*	MC-317	CH-435BW*	10	2.69 2.47 2.22
11x17x2	MC-280	CH-417*	MC-281	CH-417BW*	5 1/4	2.57 2.36 2.12
11x17x3	MC-282	CH-418*	MC-283	CH-418BW*	6 1/4	2.81 2.58 2.32
12x17x2	MC-284	CH-419*	MC-285	CH-419BW*	5	1.95 1.79 1.61
12x17x3	MC-286	CH-420*	MC-287	CH-420BW*	7	2.35 2.16 1.94
12x17x4	MC-288	CH-421*	MC-289	CH-421BW*	8 1/2	2.57 2.36 2.12
13x17x2	MC-290	CH-422*	MC-291	CH-422BW*	6	2.81 2.58 2.32
13x17x3	MC-292	CH-423*	MC-293	CH-423BW*	7	3.24 2.98 2.68
13x17x4	MC-294	CH-424*	MC-295	CH-424BW*	10	3.70 3.40 3.06
13x17x5	MC-326	CH-440*	MC-327	CH-440BW*	11	4.17 3.83 3.45
17x17x4	MC-322	CH-438*	MC-323	CH-438BW*	13	5.31 4.88 4.39

Size D x W x H"	ALUMINUM CHASSIS		NET	
	Stock No.	Type	Lbs.	1-24 25-49 50-99
MC-164	ACH-436	1/4	1.07 .98 .88	
MC-159	ACH-431	1/4	1.11 1.02 .92	
MC-160	ACH-432	1/4	1.30 1.20 1.08	
MC-165	ACH-437	3/8	1.11 1.02 .92	
MC-136	ACH-408	1	2.31 2.12 1.91	
MC-154	ACH-426	1/4	1.07 .98 .88	
MC-156	ACH-428	1/4	1.47 1.35 1.21	
MC-129	ACH-401	3/4	1.49 1.37 1.23	
MC-157	ACH-429	3/4	1.76 1.62 1.46	
MC-128	ACH-400	1/2	1.30 1.20 1.08	
MC-130	ACH-402	1	2.52 2.31 2.08	
MC-162	ACH-434	1	2.65 2.43 2.19	
MC-131	ACH-403	1/2	1.30 1.20 1.08	
MC-132	ACH-404	1/2	1.36 1.25 1.12	
MC-133	ACH-405	3/4	1.49 1.37 1.23	
MC-153	ACH-425	3/4	1.61 1.48 1.33	
MC-161	ACH-433	3/4	1.79 1.65 1.48	
MC-134	ACH-406	3/4	1.61 1.48 1.33	
MC-135	ACH-407	1	2.83 2.60 2.34	
MC-137	ACH-409	1 1/2	2.79 2.56 2.30	
MC-167	ACH-441	1	1.65 1.51 1.36	
MC-158	ACH-430	1	2.15 1.97 1.77	
MC-138	ACH-410	1 1/8	2.89 2.60 2.34	
MC-139	ACH-411	1 1/2	2.94 2.70 2.43	
MC-155	ACH-427	1 1/4	2.85 2.62 2.36	
MC-140	ACH-412	1 1/4	2.63 2.41 2.17	
MC-141	ACH-413	1 1/4	3.39 3.06 2.75	
MC-142	ACH-414	1 1/4	3.19 2.93 2.64	
MC-143	ACH-415*	1 3/8	3.58 3.28 2.95	
MC-144	ACH-416*	2	4.12 3.78 3.40	
MC-163	ACH-435*	2 1/2	5.26 4.83 4.35	
MC-145	ACH-417*	1 3/4	3.41 3.13 2.82	
MC-146	ACH-418*	2	4.18 3.84 3.46	
MC-147	ACH-419*	1 7/8	3.73 3.43 3.09	
MC-148	ACH-420*	2 1/8	4.42 4.06 3.65	
MC-149	ACH-421*	2 1/8	4.88 4.48 4.03	
MC-150	ACH-422*	2 1/8	3.94 3.62 3.26	
MC-151	ACH-423*	2 1/8	4.69 4.31 3.88	
MC-152	ACH-424*	2 1/2	5.37 4.93 4.44	
MC-166	ACH-438*	3	10.57 9.71 8.74	

STEEL

OPEN-END CHASSIS

Electro-zinc plated #20 gauge steel open-end chassis. Especially adaptable to various styles and sizes of cabinets listed below.



Size DxWxH"	Stock		NET	
	No.	Type	Lbs.	1-24 25-49 50-99
7x6x2	MC-330	CH-1300	1	.78 .72 .65
5x7x1 1/2	MC-331	CH-1301	3/4	.72 .66 .59
7x7x1 1/2	MC-332	CH-1302	1	1.14 1.04 .94
7x8x2	MC-333	CH-1303	1	1.01 .93 .84
5 1/2 x 9 x 1 1/2	MC-334	CH-1304	1	.85 .78 .70
7 1/2 x 9 x 1 1/2	MC-335	CH-1305	1	1.14 1.04 .94
7x10x2	MC-336	CH-1306	1 1/4	1.09 1.00 .90
7x11x1 1/2	MC-337	CH-1307	1 1/4	1.22 1.12 1.01
7x13x1 1/2	MC-338	CH-1308	1 1/2	1.43 1.31 1.18
10 3/4 x 14 x 2	MC-339	CH-1309	2 1/2	1.72 1.57 1.41
7 3/4 x 15 x 2	MC-340	CH-1310	2	1.64 1.50 1.35

MINIATURE ALUMINUM

OPEN-END CHASSIS

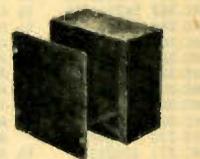
Ideal for small amplifiers, oscillators, and miniature assemblies. Made of 18 gauge (.040) aluminum, etched finish.



Size DxWxH"	Stock		NET	
	No.	Type	Lbs.	1-24 25-49 50-99
2 1/2 x 2 3/4 x 1 1/4	MC-168	ACH-1350	1/4	.36 .33 .30
1 3/4 x 3 1/4 x 1	MC-169	ACH-1351	1/4	.40 .37 .33
3 1/4 x 4 1/2 x 2	MC-170	ACH-1352	1/4	.43 .40 .36
2 3/4 x 4 1/2 x 1	MC-171	ACH-1353	1/4	.43 .40 .36
3 3/4 x 4 1/2 x 1 1/2	MC-172	ACH-1354	1/4	.43 .40 .36
3x6 1/4 x 1 1/4	MC-173	ACH-1355	1/4	.51 .47 .42
5 3/4 x 4 7/8 x 1 1/2	MC-174	ACH-1356	1/4	.54 .49 .44
4x3 1/4 x 1	MC-175	ACH-1357	1/2	.43 .40 .36
4x4 1/4 x 1	MC-176	ACH-1358	1/2	.47 .43 .39
4x5 1/4 x 1	MC-177	ACH-1359	1/2	.50 .46 .41
4x6 1/4 x 1	MC-178	ACH-1360	1/2	.54 .49 .44

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	NET		
				1-49	50-99	100-149
MC-240	CA-1400	4x4x2	1x2 7/8 x 1 7/8	1.20	1.10	.99
MC-241	CA-1401	4x5x3	1x3 7/8 x 2 7/8	1.39	1.28	1.15
MC-242	CA-1402	5x4x3	1x4 2 7/8 x 2 7/8	1.39	1.28	1.15
MC-243	CA-1403	6x5x4	1x4 3 7/8 x 3 7/8	1.74	1.60	1.44
MC-244	CA-1404	5x6x4	1x4 2 7/8 x 3 7/8	1.74	1.60	1.44
MC-245	CA-1405	6x6x6	1x4 2 7/8 x 5 7/8	1.81	1.66	1.49

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.



Size DxWxH"	Type	Stock		NET	
		ZINC PLATED	BLACK WRINKLE	1-24	25-49 50-99
10x17x3	RCH-415	MC-341	MC-342	3.93	3.61 3.25
10x17x4	RCH-416	MC-343	MC-344	4.37	4.01 3.61
13x17x3	RCH-423	MC-345	MC-346	4.12	3.78 3.40
13x17x4	RCH-424	MC-347	MC-348	5.08	4.66 4.19

REPLACEMENT TOPS
Shpg. wts., RTC-415 = 2 lbs., RTC-423 = 3 lbs.
10x17 RTC-415 MC-349 MC-350 1.53 1.40 1.26
13x17 RTC-423 MC-351 MC-352 1.88 1.73 1.56

WALL SPEAKER MOUNTING PLATE (For Use with WSB-8 and WSB-12 Wall Speaker Baffles)

Designed for simple mounting of speaker baffle to standard 2x4" and 4x4" electrical outlet boxes. Bracket has two threaded holes for easy mounting to baffle. Made of No. 16 gauge cold rolled steel and finished in gray primer.
Stock # Type 1-9 10-14 15-19
MC-603 SMP-812 .94 .86 .79



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		BLACK WRINKLE		NET		ALUMINUM		NET	
	Stock No.	Type	Stock No.	Type	1-49	50-99 100-149	Stock No.	Type	1-49	50-99 100-149
4 x 6"	MC-224	BP-426	MC-225	BP-426BW	4.49	.37 .33	MC-120	ABP-426	.85	.78 .70
4 x 8"	MC-232	BP-430	MC-233	BP-430BW	4.0	.37 .33	MC-124	ABP-430	.85	.78 .70
4 x 17"	MC-200	BP-408	MC-201	BP-408BW	59	54 .49	MC-108	ABP-408	1.29	1.19 1.07
5 x 7"	MC-218	BP-423	MC-219	BP-423BW	40	.37 .33	MC-117	ABP-423	.85	.78 .70
5 x 10"	MC-186	BP-401	MC-187	BP-401BW	45	41 .37	MC-101	ABP-401	.85	.78 .70
5 x 13"	MC-220	BP-424	MC-221	BP-424BW	65	59 .53	MC-118	ABP-424	.97	.89 .80
5 1/2 x 9 1/2"	MC-184	BP-400	MC-185	BP-400BW	40	.37 .33	MC-100	ABP-400	.85	.78 .70
6 x 14"	MC-188	BP-402	MC-189	BP-402BW	62	57 .51	MC-102	ABP-402	1.29	1.19 1.07
6 x 17"	MC-228	BP-428	MC-229	BP-428BW	75	69 .62	MC-122	ABP-428	1.33	1.22 1.10
7 x 7"	MC-190	BP-403	MC-191	BP-403BW	45	41 .37	MC-103	ABP-403	.88	.81 .73
7 x 9"	MC-192	BP-404	MC-193	BP-404BW	49	45 .40	MC-104	ABP-404	.94	.86 .77
7 x 11"	MC-194	BP-405	MC-195	BP-405BW	59	54 .49	MC-105	ABP-405	1.04	.95 .85
7 x 12"	MC-226	BP-427	MC-227	BP-427BW	77	71 .64	MC-121	ABP-427	1.12	1.03 .93
7 x 13"	MC-196	BP-406	MC-197	BP-406BW	65	59 .53	MC-106	ABP-406	1.29	1.19 1.07
7 x 15"	MC-198	BP-407	MC-199	BP-407BW	71	66 .59	MC-107	ABP-407	1.29	1.19 1.07
7 x 17"	MC-202</									



PREMIER Standard PRECISION BUILT METAL HOUSINGS

SLOPING PANEL UTILITY BOXES

Steel and aluminum sloping panel cabinets with round top corners and sloping front. For installations that require opening in rear of box. No. 20 gauge steel—Black Wrinkle finish. No. 18 gauge (.040) aluminum—natural aluminum finish. 4 1/2" H x 4 1/4" D.

BLACK WRINKLE

WIDTH	STOCK NO.	TYPE	LBS.	1-49	50-99	100-149	NET
4 1/4"	MC-354	SPC-1200	3/4	1.12	1.03	.93	
5 1/4"	MC-355	SPC-1201	1	1.26	1.16	1.04	
6 1/4"	MC-356	SPC-1202	1	1.44	1.32	1.19	
7 1/4"	MC-357	SPC-1203	1 1/2	1.73	1.59	1.43	
ALUMINUM							
4 1/4"	MC-599	ASPC-1200	1/2	1.34	1.23	1.11	
5 1/4"	MC-600	ASPC-1201	1/2	1.52	1.39	1.25	
6 1/4"	MC-601	ASPC-1202	3/4	1.72	1.58	1.42	
7 1/4"	MC-602	ASPC-1203	3/4	2.08	1.91	1.72	

UNIVERSAL METER CASES

A new 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 1/4" x 4 1/2" x 4 1/4". Supplied with two 1/2" dia. knockouts for feed through Insulators or Volume Controls. In #20 gauge steel—Black Wrinkle Finish and #18 gauge (.040) Aluminum—Natural Finish. Average shpg. wt., 3/4 lb.

STOCK NO.	TYPE	MATERIAL	LBS.	1-49	50-99	100-149	NET
MC-353	SPC-23	Steel	3/4	1.23	1.13	1.02	
MC-179	ASPC-23	Aluminum	3/4	1.48	1.36	1.22	

ALUMINUM MINIBOXES

Two piece case made of #16 gauge (.051) 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 gray hammertone.

NATURAL ALUMINUM

GREY HAMMERTONE

Stock No.	Size L x W x H"	Lbs.	Type	NET			Stock No.	Type	NET		
				1-49	50-99	100-149			1-49	50-99	100-149
MC-358	2 3/4 x 2 1/2 x 1 1/2"	1/4	AMC-1000	.69	.63	.56	MC-375	PMC-1000	.77	.71	.64
MC-359	3 1/4 x 2 1/2 x 1 1/2"	1/4	AMC-1001	.69	.63	.56	MC-376	PMC-1001	.77	.71	.64
MC-360	4 x 2 1/2 x 1 1/2"	3/8	AMC-1002	.72	.67	.60	MC-377	PMC-1002	.81	.75	.67
MC-361	4 x 2 1/4 x 2 1/4"	3/8	AMC-1003	.94	.86	.77	MC-378	PMC-1003	1.04	.95	.85
MC-362	5 x 2 1/4 x 2 1/4"	3/8	AMC-1004	.97	.89	.80	MC-379	PMC-1004	1.07	.98	.88
MC-363	5 x 4 x 3"	1/2	AMC-1005	1.15	1.05	.94	MC-380	PMC-1005	1.20	1.11	1.00
MC-364	5 1/2 x 3 x 2 1/2"	1/2	AMC-1006	1.07	.98	.88	MC-381	PMC-1006	1.17	1.07	.96
MC-365	6 x 5 x 4"	1	AMC-1007	1.36	1.25	1.12	MC-382	PMC-1007	1.50	1.38	1.24
MC-366	7 x 5 x 3"	3/4	AMC-1008	1.53	1.40	1.26	MC-383	PMC-1008	1.66	1.52	1.37
MC-367	8 x 6 x 3 1/2"	1 1/8	AMC-1009	2.26	2.08	1.87	MC-384	PMC-1009	2.40	2.20	2.08
MC-368	10 x 6 x 3 1/2"	1 1/2	AMC-1010	2.82	2.59	2.33	MC-385	PMC-1010	2.98	2.71	2.47
MC-369	12 x 7 x 4"	1 3/4	AMC-1011	3.17	2.92	2.63	MC-386	PMC-1011	3.50	3.19	2.87
MC-370	17 x 5 x 4"	2	AMC-1012	3.76	3.46	3.11	MC-387	PMC-1012	4.12	3.78	3.40
MC-371	10 x 2 1/2 x 1 1/2"	1/2	AMC-1013	1.15	1.05	.94	MC-388	PMC-1013	1.20	1.11	1.00
MC-372	12 x 2 1/2 x 2 1/4"	3/4	AMC-1014	1.50	1.38	1.24	MC-389	PMC-1014	1.62	1.48	1.33
MC-373	4 x 2 x 2 1/4"	3/4	AMC-1015	.91	.85	.76	MC-390	PMC-1015	1.18	1.08	.97
MC-374	4 1/4 x 2 1/4 x 1 1/2"	3/4	AMC-1016	.94	.86	.79	MC-391	PMC-1016	1.04	.95	.85

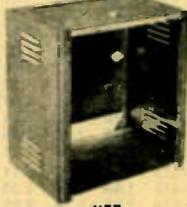
SLOPING PANEL CABINETS

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	Size HxWxD	Use Chassis	Lbs.	1-24	25-49	50-99	NET
MC-410	SFC-500	8x8x8	7x7x2	6	4.17	3.83	3.45	
MC-411	SFC-501	8x10x8	7x9x2	7	4.65	4.27	3.84	
MC-412	SFC-502	8x14x8	7x13x2	8	4.97	4.56	4.10	
MC-413	SFC-503	9x18x8	7x17x3	10	7.14	6.56	5.90	
MC-414	SFC-504	12x18x12	10x17x3	14	9.11	8.37	7.53	

DELUXE CABINET RACKS

16 Gauge steel cabinet racks. Front vertical corners are rounded and the top and bottom are trimmed with red striped chrome finished moulding. Recessed piano-type hinged door in top. Units marked * also have hinged rear door. Louvered sides and rear opening provide ventilation. Panel mounting holes tapped for 10-32 machine screws. Gussets welded at bottom of rear on types 170-350 for additional strength. All are 21 3/4" wide, 15 1/4" deep. Finished in either black or gray wrinkle. o/a = overall.



BLACK WRINKLE		GRAY WRINKLE		Mfr. Type	o/a H"	Panel Space	Lbs.	NET		
Stock No.	Stock No.	1-15	15-24					25-34		
MC-472WX	MC-427WX	DCR-70	8 3/4"	7"	22	12.94	11.88	10.69		
MC-473WX	MC-428WX	DCR-80	10 1/2"	8 3/4"	24	13.61	12.50	11.25		
MC-474WX	MC-429WX	DCR-100	12 1/2"	10 1/2"	26	15.35	14.09	12.68		
MC-475WX	MC-430WX	DCR-120	14"	12 1/4"	28	16.58	15.23	13.71		
MC-476WX	MC-431WX	DCR-140	15 1/2"	14"	32	18.40	16.90	15.21		
MC-477WX	MC-432WX	DCR-170*	19 1/4"	17 1/2"	40	21.81	20.03	18.03		
MC-478WX	MC-433WX	DCR-190*	21"	19 1/2"	42	22.84	20.98	18.88		
MC-479WX	MC-434WX	DCR-210*	22 1/2"	21"	44	23.70	21.76	19.58		
MC-480WX	MC-435WX	DCR-260*	28"	26 1/4"	45	25.58	23.49	21.14		
MC-481WX	MC-436WX	DCR-310*	33 1/2"	31 1/2"	50	26.93	24.73	22.26		
MC-482WX	MC-437WX	DCR-350*	36 3/4"	35"	55	28.28	25.97	23.37		

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 prefaced by "C" for steel and AC for aluminum.



BLACK WRINKLE STEEL						NATURAL ALUMINUM				
Size HxWxD	Mfr. Type	Stock No.	NET 1-49	50-99	100-149	Mfr. Type	Stock No.	NET 1-49	50-99	100-149
4x4x2	C-442	MC-392	.91	.84	.76	AC-442	MC-460	1.23	1.13	1.02
4x5x3	C-453	MC-393	1.06	.97	.87	AC-453	MC-461	1.36	1.25	1.12
5x6x4	C-564	MC-394	1.25	1.15	1.03	AC-564	MC-462	1.62	1.48	1.33
5x9x6	C-596	MC-395	1.98	1.82	1.64	AC-596	MC-463	2.66	2.44	2.20
6x6x6	C-666	MC-396	1.43	1.31	1.18	AC-666	MC-464	1.85	1.70	1.53
6x9x5	C-695	MC-397	1.98	1.82	1.64	AC-695	MC-465	2.66	2.44	2.20
7x5x4	C-754	MC-398	1.36	1.25	1.12					
8x10x10	C-8101	MC-399	3.23	2.97	2.67					
12x7x6	C-1276	MC-400	2.71	2.47	2.22	AC-1276	MC-466	3.66	3.36	3.02
15x9x7						AC-1597	MC-467	5.00	4.59	4.13

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	25-49	50-99	NET
MC-402	AF-510	5x10x3	9	4.50	4.13	3.72	
MC-403	AF-615	6x14x3	10	5.18	4.76	4.28	
MC-404	AF-712	7x12x3	10	5.50	5.05	4.54	
MC-405	AF-717	7x17x3	11	5.92	5.44	4.90	
MC-406	AF-812	8x12x3	10	5.50	5.05	4.54	
MC-407	AF-1012	10x12x3	11	5.92	5.44	4.90	
MC-408	AF-1017	10x17x3	13	6.99	6.42	5.78	
MC-409	AF-1317	13x17x3	15	8.41	7.72	6.95	

STREAMLINED CABINETS

The perfect cabinets for electronic devices not requiring excessive depths. Has hinged top front vertical rounded corners and a removable front panel. Sides 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	HxWxD	Panel Size	Lbs.	Use Chassis	1-24	25-49	50-99	NET
MC-415	HTC-200	8x10x8	8x8	6	7x7x2	4.11	3.77	3.38	
MC-416	HTC-201	8x12x8	8x10	6 1/2	7x9x2	4.45	4.00	3.60	
MC-417	HTC-202	8x16x8	8x14	11	7x13x2	5.77	5.19	4.67	
MC-418	HTC-203	9x7x11	9x15	6 1/2	10x14x3	8.95	8.05	7.24	
MC-419	HTC-204	12x20x12	12x18	13 1/2	10x17x3	10.58	9.52	8.57	
MC-420	HTC-205	8x14x8	8x12	7 1/4	7x11x2	5.13	4.62	4.16	

VENTILATING GRILLE PANELS



Recommended as a substitute for solid panels where abundant ventilation is required. Made of No. 12 gauge steel. Finished in Black Wrinkle, Gray Wrinkle or Gray Hammertone. * Allows 3/4" space at bottom for chassis mounting. H = Height.

BLACK WRINKLE	GRAY WRINKLE	GRAY HAMMERTONE	NET	
Stock No.	Stock No.	Stock No.	Mfr. Type	100-149
MC-453	MC-483	MC-490	GRP-601	3 3/8 x 13 3/8" 5 1/4" 2 3.02 2.78 2.50
MC-454	MC-484	MC-491	GRP-602	3 7/8 x 13 3/8" 7" 2 3.24 2.98 2.68
MC-455	MC-485	MC-492	GRP-603	5 7/8 x 13 3/8" 8 3/4" 2 3.92 3.60 3.24
MC-456	MC-486	MC-493	GRP-604*	3 7/8 x 13 3/8" 8 3/4" 2 3.61 3.31 2.98
MC-457	MC-487	MC-494	GRP-605	7 7/8 x 13 3/8" 10 1/2" 2 4.29 3.94 3.55
MC-458	MC-488	MC-495	GRP-606*	5 7/8 x 13 3/8" 10 1/2" 2 3.92 3.60 3.24
MC-459	MC-489	MC-496	GRP-607*	7 7/8 x 13 3/8" 12 1/4" 3 4.45 4.09 3.68

CHASSIS MOUNTING BRACKETS



Constructed of No. 16 gauge steel. Cutaway to provide clearance so that chassis can be flush mounted. All for 3" high chassis except * are for 4 inch high. Finished in black enamel. In pairs only.

STANDARD	Stock No.	Mfr. Type	H"	O"	Lbs.	NET		
						1-49	50-99	100-149
STANDARD TYPE								
MC-440	CB-78	6 1/2"	8	1 1/2"	.94	.86	.77	
MC-441	CB-710	6 1/2"	10	1 3/4"	1.26	1.16	1.04	
MC-442	CB-711	6 1/2"	11	2	1.36	1.26	1.12	
MC-443	CB-712	6 1/2"	12	2 1/8"	1.48	1.36	1.22	
MC-444	CB-713	6 1/2"	13	2 1/4"	1.59	1.46	1.31	
MC-445	CB-717	6 1/2"	17	3	2.46	2.26	2.03	
MC-446	CB-810*	8 1/2"	10	2 3/8"	1.87	1.72	1.55	
MC-447	CB-813*	8 1/2"						



PREMIER Standard RELAY RACKS AND ACCESSORIES



RELAY RACKS FOR EVERY NEED!

Rigidly constructed of #16 gauge steel. The panel mounting angles are of #12 gauge steel and tapped for 10-32 machine screws on universal spacings. Rear doors hung on sturdy slip-jointed hinges and closed by a chrome handle. Bottom accommodates CA-4(2") casters. DELUXE TYPE—removable vertical corner moldings are rounded and cover the mounting screws. Top and bottom are trimmed with red striped chrome finished molding. STANDARD TYPE—have square front vertical corners. ROUNDED TYPE—have front vertical rounded corners. Black Wrinkle, Gray Wrinkle or Gray Hammertone. Shipped knocked down with all necessary bolts for easy assembly. Racks are 22Wx18"D.

ENCLOSED RELAY RACKS FIG. (A)

WRINKLE			HAMMERTONE			DELUXE RACKS			Net		
BLACK Stock No.	GRAY Stock No.	GRAY Stock No.	Mfr. Type	Height	Panel Space	Lbs.	1-9	10-14	15-19		
MC-497WX	MC-507WX	MC-517WX	DR-3619	43 1/2"	36 1/2"	85	52.92	48.60	43.74		
MC-498WX	MC-508WX	MC-518WX	DR-6119	67 1/2"	61 1/2"	135	64.68	59.40	53.46		
MC-499WX	MC-509WX	MC-519WX	DR-7719	83 3/8"	77 "	160	78.29	71.90	64.71		
STANDARD RACKS											
MC-500WX	MC-510WX	MC-520WX	RS-3619	41 7/8"	36 3/4"	80	37.13	34.10	30.69		
MC-501WX	MC-511WX	MC-521WX	RS-6119	66 3/8"	61 1/4"	120	55.30	50.79	45.71		
MC-502WX	MC-512WX	MC-522WX	RS-7719	82 1/2"	77 "	140	66.41	60.99	54.89		
ROUNDED RACKS											
MC-503WX	MC-513WX	MC-523WX	R-3619	41 7/8"	36 3/4"	80	37.13	34.10	30.69		
MC-504WX	MC-514WX	MC-524WX	R-4219	47 1/2"	42 "	90	42.51	38.26	34.43		
MC-505WX	MC-515WX	MC-525WX	R-6119	66 3/8"	61 1/4"	120	55.30	50.79	45.71		
MC-506WX	MC-516WX	MC-526WX	R-7719	82 1/2"	77 "	140	66.41	60.99	54.89		

TELEPHONE TYPE CHANNEL RELAY RACKS FIG. (B)

Open type racks constructed of #12 gauge steel finished for 10-32 machine screws. Racks shipped knocked down in Black Wrinkle. Vertical members and top crossbrace with all necessary bolts for easy assembly. Base punched are included together. Panel mounting holes are tapped to accommodate type CA-4 casters.

BLACK WRINKLE Stock No.	Mfr. Type	HxWxD	Panel Space	Lbs.	1-9	Net 10-14	15-19
MC-548WX	RR-800	39 1/4x20x18 3/4"	36 3/4x19"	40	19.76	18.14	16.33
MC-549WX	RR-801	74 1/4x20x20 3/8"	71 3/4x19"	55	23.52	21.60	19.44
MC-550WX	RR-802	79 1/2x20x20 3/8"	77 x19"	60	27.22	25.00	22.50

TABLE TYPE RELAY RACKS FIG. (C)

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.

BLACK WRINKLE Stock No.	Mfr. Type	HxWxD	Panel Space	Lbs.	1-9	Net 10-14	15-19
MC-551WX	TR-2119	25x21x12"	21x19"	17	7.86	7.22	6.50
MC-552WX	TR-2819	32x21x12"	28x19"	20	9.83	9.03	8.13

PREM-O-RAK® MODULAR TRANSMITTER RACKS FIG. (D)

For standard 19" rack panels designed for multiple installations and for use with PREM-O-RAK console cabinets. Frame 14 gauge steel; tops of front and rear are rounded; frame completely welded throughout; knockouts on sides of uprights for use in gangling frames; rectangular cutout in bottom for leads; doors can be mounted to front or rear of frame; holes in bottom for 2" and 3" casters. Finished in grey hammertone.

FRAMES FIG. (D1) 22" W x 22" D.

Stock No.	Mfr. No.	Lbs.	Height	Panel Space	1-9	Net 10-14	15-19
MC-604WX	F-42-22	50	48 3/4"	42 x19"	76.44	70.20	63.18
MC-605WX	F-52-22	65	59 1/4"	52 1/2x19"	82.91	76.14	68.53
MC-606WX	F-61-22	80	67 7/8"	61 1/4x19"	93.93	86.26	77.63
MC-607WX	F-70-22	100	76 3/4"	70 x19"	110.19	101.20	91.08
MC-608WX	F-77-22	110	83 3/4"	77 x19"	113.28	104.03	93.63

END PANELS FIG. (D2)

One piece 16 gauge steel. Attaches to frame by bracket on bottom and held securely by two captive screws on top. Ball cornered. Supplied with louvers. Brown Hammertone Finish. 22"Wx11 1/2"D.

Stock No.	Mfr. No.	For Frame	Lbs.	1-9	Net 10-14	15-19
MC-609WX	CEP-42-22	F-42-22	23	17.64	16.20	14.58
MC-610WX	CEP-52-22	F-52-22	27	21.17	19.44	17.50
MC-611WX	CEP-61-22	F-61-22	30	23.52	21.60	19.44
MC-612WX	CEP-70-22	F-70-22	33	25.28	23.22	20.90
MC-613WX	CEP-77-22	F-77-22	35	27.34	25.11	22.60

DOORS FIG. (D3)

For 22" deep racks. Made of 16 gauge steel. Mounted either left or right hand by rotating door 180". Doors supplied blank. Louvers at no additional charge; please specify. Hung on slip jointed hinges and equipped with locking handle. Finished in Gray Hammertone. 21 1/2"Wx13 1/4"D.

Stock No.	Mfr. No.	For Frame	Lbs.	1-9	Net 10-14	15-19
MC-614WX	DF-42	F-42-22	20	25.87	23.76	21.38
MC-615WX	DF-52	F-52-22	25	28.81	26.46	23.81
MC-616WX	DF-61	F-61-22	28	32.93	30.24	27.22
MC-617WX	DF-70	F-70-22	31	35.28	32.40	29.16
MC-618WX	DF-77	F-77-22	34	37.63	34.56	31.10

Lafayette stocks complete Premier metal line. Write or call for quotations on unlisted items.

STANDARD RACK PANELS

All panels are 19" wide and 1/2" thick. Steel panels are No. 12 gauge and finished in reversible Gray and Black Wrinkle. Aluminum finished in reversible Gray and Black Wrinkle. H=height

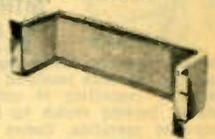
Steel Panels—Reversible Black and Gray Wrinkle											
Stock No.	Mfr. No.	H	Lbs.	1-49	50-99	149					
MC-553	RP-119	13 1/2"	1	.75	.69	.62					
MC-554	RP-319	3 1/2"	2	.86	.79	.71					
MC-555	RP-519	5 1/4"	3	1.07	.98	.88					
MC-556	RP-719	7 "	4	1.23	1.13	1.02					
MC-557	RP-819	8 3/4"	5 1/4	1.51	1.39	1.25					
MC-558	RP-1019	10 1/2"	6 1/4	1.82	1.67	1.50					
MC-559	RP-1219	12 1/4"	7 1/4	2.17	1.99	1.79					
MC-560	RP-1419	14 "	8 1/4	2.50	2.29	2.06					
MC-561	RP-1519	15 3/4"	9	2.83	2.58	2.34					
MC-562	RP-1719	17 1/2"	10 1/2	3.09	2.83	2.55					
MC-563	RP-1919	19 1/4"	12	3.43	3.15	2.83					
MC-564	RP-2119	21 "	12 1/2	3.77	3.46	3.11					

Aluminum Panels—Reversible Gray and Black Wrinkle.

Stock No.	Mfr. Type	H	Lbs.	1.49	50.99	149					
MC-565	ARP-119	13 1/4"	1 1/2	.99	.91	.82					
MC-566	ARP-319	3 1/2"	1	1.33	1.22	1.10					
MC-567	ARP-519	5 1/4"	1 1/2	1.82	1.67	1.50					
MC-568	ARP-719	7 "	2	2.20	2.02	1.82					
MC-569	ARP-819	8 3/4"	2 1/2	2.63	2.41	2.17					
MC-570	ARP-1019	10 1/2"	3	3.30	3.03	2.73					
MC-571	ARP-1219	12 1/4"	3 1/2	3.86	3.55	3.19					
MC-572	ARP-1419	14 "	4	4.42	4.06	3.65					
MC-573	ARP-1519	15 3/4"	4	4.94	4.54	4.09					
MC-574	ARP-1719	17 1/2"	4 3/4	5.43	4.99	4.49					
MC-575	ARP-1919	19 1/4"	5	5.96	5.47	4.92					
MC-576	ARP-2119	21 "	6	6.49	5.96	5.36					

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	25-49	50-99					
MC-577	ACH-1200	13 1/4"	3/4	2.50	2.29	2.06					
MC-578	ACH-1201	3 1/2"	1 3/4	2.73	2.51	2.26					
MC-579	ACH-1202	5 1/4"	1 1/2	2.98	2.74	2.47					
MC-580	ACH-1203	7 "	2	3.44	3.16	2.84					
MC-581	ACH-1204	8 3/4"	2 1/4	4.06	3.73	3.36					
MC-582	ACH-1205	10 1/2"	2 3/4	4.35	4.00	3.60					
MC-583	ACH-1206	12 1/4"	3	4.85	4.45	4.00					
MC-584	ACH-1207	14 "	3 3/4	5.24	4.81	4.33					

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.

Stock No.	Mfr. No.	Wheel Diam.	NET PER SET OF 4	1-49	50-90	100-149
MC-451	CA-4	2"	sets	3.53	3.24	2.92
MC-452	CA-5	3"	sets	7.06	6.48	5.83

S-2419 RACK SHELVES

No. 16 gauge steel. 20 1/2"Dx17 1/2"W for frames F-42-22, F-52-22, F-61-22, F-70-22 and F-77-22. Gray Hammertone. MC-625 1-9 Ea. 3.70; 10-14 Ea. 3.40; 15-19 Ea. 3.06.



SMB-24 SIDE MOUNTING BRACKETS

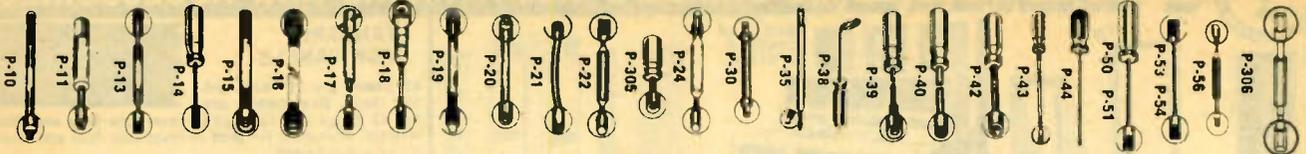
No. 12 gauge steel. 20" long to fit frames F-42-22, F-52-22, F-61-22, F-70-22 and F-77-22. Gray Hammertone. MC-624 1-9 10-14 15-19 3.82 3.51 3.16



VERTICAL SIDE SUPPORTS. No. 12 gauge steel and punched 10-32 on E.I.A. spacings. Gray Hammertone. 1 1/4" Deep.

Stock No.	Mfr. No.	For Frame	Lbs.	1-9	10-14	15-19					
MC-619WX	PVS-422	F-42-22	15	14.70	13.50	12.15					
MC-620WX	PVS-522	F-52-22	16	17.05	15.66	14.09					
MC-621WX	PVS-612	F-61-22	17	19.45	17.86	16.07					
MC-622WX	PVS-702	F-70-22	19	22.64	20.79	18.71					
MC-623WX	PVS-772	F-77-22	21	25.33	23.26	20.93					

G. C. ALIGNMENT TOOLS — CHEMICALS — SERVICE AIDS



LAF NO.	DESCRIPTION	NET	LAF NO.	DESCRIPTION	NET
P-10	Alignment Screwdriver—General Purpose	.41	P-20	TV "Shorty" All-Purpose Duplex Aligner	.52
P-11	Short Alignment Screwdriver	.36	P-21	TV Tuning Wand	.52
P-13	K-Tran Aligning Tool	.76	P-22	Zenith TV Wrench & Aligner	.36
P-14	Channel Tuning Screwdriver with 1/8" blade	.71	P-24	Zenith Nylon Hex Wrench	.47
P-15	Short Recessed Blade Aligning Tool for TV & FM	.37	P-30	Slug Tuner Adjusting Tool	.65
P-16	Television Core Aligner (Motorola, Stewart-Warner, etc.)	.56	P-35	Westinghouse Tool	.66
P-17	TV Long-Reach Aligner (Admiral, Zenith, RCA, etc.)	.81	P-38	Inspection Mirror	.41
P-18	TV Zenith Universal Aligner	.51	P-39	TV I.F. Oscillator Tool (RCA, G-E, Philco, Admiral, etc.)	1.10
P-19	TV All-Purpose Duplex Aligner	.51	P-40	TV All-Purpose Aligner, recessed blade	.67
			P-42	Universal Screwdriver Aligner	.62
			P-43	Nylon TV Long-Reach Aligner	1.47
			P-44	6" Non-Magnetic Beryllium Aligning Screwdriver 1/8"	.85
			P-50	X-57 Slim Line Aligning Screwdriver 7"	.52
			P-51	X-57 Slim Line Aligning Screwdriver 12"	.91
			P-53	TV Long-Reach Insulated Screwdriver (1/8" blade)	.42
			P-54	TV 12" Long-Reach Insulated Screwdriver (1/8" blade)	.52
			P-56	Transistor I.F. core alignment tool	.62
			P-305	Shorty Alignment Tool Recessed Driver with 1/8" Blade	.47
			P-306	5" .125 Hex Nylon Double End Iron Core Tool	.47

G.C. TRANSISTOR SILICONE COMPOUND 2.06

Essential for preventing overheating of transistors. Conducts heat from transistor to chassis. Apply to chassis and transistor whenever transistor replacements are made. Shpg. wt., 10 oz. Net 2.06

G.C. ILLUMINATED MIRROR 1.98

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 1/4" long. P-70 Illuminated Inspection Mirror, Shpg. wt., 1 lb. Net 1.98

G.C. FLEX-SOL SPRAY CAN EXTENSION .67

Adapts spray cans to any use—puts the spray where you want it. Now you can reach and clean controls and tuners without removing them from the chassis. Won't short. Universal nozzle design fits ALL spray cans. Shpg. wt., 1 lb. Net .67

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 Koat and brushes. Shpg. wt., 2 lbs. P-261 Net 3.17

CONTACT CLEANER HYPODERMIC ELECTRONIC NEEDLE INJECTOR .47

Here's a handy applicator made on the hypodermic principle to inject cleaners and oils into shafts, controls and tight places. It's a tool every service man should have to save time. Applicator is supplied with a 2-oz. bottle so you can use G-C Cleaner with this handy applicator. Shpg. wt., 5 oz. Net .47

G.C. TV ALIGNMENT TOOL KIT 1.91

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. Contains one each P-40, P-41, P-42, P-305. Shpg. wt., 1 lb. Net 1.91

GENERAL CEMENT TEL-A-TURN ALIGNMENT TOOLS

General Cement brings you the most sensational alignment tool ever developed. It automatically counts the turns right or left. Just insert the tool in screw head or slug, line up calibrator sleeve in center scale, and while holding sleeve steady in one hand rotate tool in either direction as required, read the number of turns on calibrator sleeve and use as a reference. Tools are made of tough, durable, polyester fiberglass with clear plastic calibration sleeve. Shpg. wt., 2 oz. IF Aligner, double ended. One end fits a #4 stud, the other end fits a #6 stud.

P-76	Tel-a-turn Tool	Net .96
P-77	Tel-a-Turn Tool	Net .96
P-78	Tel-a-Turn Tool	Net .96

G.C. SERVICE TWEEZERS 2.23

Made of polished nickel-plated spring steel. Handy in shop or laboratory for starting nuts and screws, holding wires, clamping cemented items, installing dial cords, etc. Shpg. wt., 4 oz.

P-71	Self-Closing Type. 6 1/2" long, with blunt points	.76
P-72	Heavy-Duty Type. 6 1/2" long, with slide lock and blunt points	.88
P-73	Precision Type. 4 1/2" L. pointed	.50
P-74	All 3 above in leatherette case	2.23

G.C. RADIO PHONO CHASSIS REPAIR CRADLE 4.85

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. Net 4.85

POLYSTYRENE CEMENT AND COIL DOPE 4.7

Pure polystyrene dissolved in thinner. For coating, doping, scalling coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shpg. wt., 4 oz. Net .47

P-283

THINNER FOR ABOVE. 2 oz. P-303 Net .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 Stick, alcohol lamp (with alcohol), spatula, small brushes, steel wool, sandpaper, and wiping cloth. No special skill required. Directions. Shpg. wt., 3 lbs. P-259 Net 6.44

RETMA COLOR CODING 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. P-260 Net 1.44

POPULAR G.C. CHEMICALS

Service Cement. For repairing speakers and general radio work. Vibration-proof, water-proof—fast drying. P-269 2 ozs. Shpg. wt., 5 oz. Net .47 P-270 4 ozs. Shpg. wt., 8 oz. Net .71 P-271 8 ozs. Shpg. wt., 1 lb. Net 1.24

Bakelite Cement. The only practical cement for bakelite. Cements bakelite to bakelite and other materials. P-275 2 ozs. Shpg. wt., 5 oz. Net .69

Plastic Cement. For all types of plastic. Fast drying—waterproof—strong bond. P-276 2 ozs. Shpg. wt., 5 oz. Net .44

Pil-O-Bond Cement. Sticks anything to anything. Dries rapidly—waterproof—very high strength. P-281 2 ozs. Shpg. wt., 5 oz. Net .52

Red-X Corona Dope. Prevents corona shorts in Hi-Voltage circuits. Flexible—fast-drying. P-282 2 ozs. Shpg. wt., 5 oz. Net .71

Creme-O-Wax Polish. For TV and radio cabinets. Hard-glassy, durable finish. P-288 1/2 pt. Shpg. wt., 1 lb. Net .59

Electronic Contact Cleaner. New red cleaner-made with Lube—Rex. Fast drying—universal contact cleaner. P-289 2 ozs. Shpg. wt., 5 oz. Net .52

Liquid Non-Slip. Penetrating—fast drying. Prolongs life of cables and bells. Prevents slipping. P-292 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. P-293 Net .52

Dial and Appliance Oil. Free running oil for dials, controls, small motors, etc. In handy spout can. P-294 4 ozs. Shpg. wt., 8 oz. Net .66

Phono Non-Slip. Prevents slippage on turntables, changers, tape recorders, etc. P-295 Shpg. wt., 1 lb. Net .88

STANDARD T.V. ALIGNMENT TOOL KIT 4.67

Contains 9 essential tools in roll-type case. One each P-13, P-14, P-15, P-16, P-17, P-18, P-19, P-21, P-39. Shpg. wt., 8 oz. Net 4.67

SCRATCH KIT REMOVER 2.21

Combination kit of 6 colors, popular shade of wood Scratch-Stick fillers and 2 bottles scratch remover liquid—walnut and clear. Work on all light and dark wood. P-258 Shpg. wt., 2 lbs. Net 2.21

WIRE - Belden - Alpha - ITT

ALPHA THERMOPLASTIC HOOK-UP MIL-W-W76A

Supersedes SRIR (JAN-76) 80° C. hook-up wire. Thermo-plastic insulation is impervious to oils, moisture, acids, flame, 1000 V. insulation rating. Nom. 0.16 in. insulation. Sold only in 1000' and 100' lengths. Available in colors listed below:

- | | | |
|-----------|----------------|--------------------|
| (1) White | (5) Yellow | (9) Gray |
| (2) Black | (6) Light Blue | (10) Violet |
| (3) Red | (7) Brown | (11) Tan (12) Pink |
| (4) Green | (8) Orange | (13) Dark Blue |

Avg. shpg. wt., 100', 1 1/4 lbs.; 1000', 7 lbs.

MW (MEDIUM WALL) STRANDED

Stock No.	Alpha No.	MIL-W-76A	Cond. Size	Stand Pkg.	Net
WR-224	1550	MW-C 24(7)U	24	1000'	6.90
WR-223	1550	MW-C 24(7)U	24	100'	.99
WR-228	1551	MW-C 22(7)U	22	1000'	7.99
WR-227	1551	MW-C 22(7)U	22	100'	1.09
WR-232	1553	MW-C 20(10)U	20	1000'	10.47
WR-231	1553	MW-C 20(10)U	20	100'	1.34
WR-236	1555	MW-C 18(10)U	18	1000'	14.85
WR-235	1555	MW-C 18(16)U	18	100'	1.78
WR-240	1557	MW-C 16(26)U	16	1000'	21.84
WR-239	1557	MW-C 16(26)U	16	100'	2.49
WR-267	1559	MW-C 14(41)U	14	1000'	32.95
WR-266	1559	MW-C 14(41)U	14	100'	3.58
WR-269	1560	MW-C 12(65)U	12	1000'	54.98
WR-268	1560	MW-C 12(65)U	12	100'	5.79

MW AS ABOVE EXCEPT SOLID

WR	Alpha No.	MW-C	Cond. Size	Stand Pkg.	Net
WR-271	1561	MW-C 22(1)U	22	1000'	6.38
WR-270	1561	MW-C 22(1)U	22	100'	.93
WR-273	1563	MW-C 20(1)U	20	1000'	8.63
WR-272	1563	MW-C 20(1)U	20	100'	1.17
WR-275	1565	MW-C 18(1)U	18	1000'	12.35
WR-274	1565	MW-C 18(1)U	18	100'	1.53

Above Wire is Also Available in All Standard Tracer Colors. Write for quotations.

BELDEN TEST PROD WIRE

Extremely flexible, limp 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.	10 Ft.	25 Ft.	100 Ft.
8899	WR-421 .47	WR-422 .81	WR-423 2.35
8898	WR-418 .71	WR-419 1.25	WR-420 3.52

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' — 5 oz.

† Shielded O/A * Individually shielded

Alpha No.	Con.	O.D.	10 Ft.	25 Ft.	Net
1100	2	.047"	WR-200 .40	WR-201 .78	
1101	3	.053"	WR-203 .52	WR-204 1.06	
1102	4	.061"	WR-206 .64	WR-207 1.37	
1105	2†	.055"	WR-209 .59	WR-210 1.26	
1106	3†	.061"	WR-212 .67	WR-213 1.44	
1107	4†	.068"	WR-215 .76	WR-216 1.68	
1110	2*	.063"	WR-218 .71	WR-219 1.53	

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.

WR-157	25 ft.	Net .42
WR-158	50 ft.	Net .70
WR-159	100 ft.	Net 1.20

COPPERWELD WIRE

For ham antennas, commercial installations, non stretch, hard drawn high conductivity copperweld wire.

12 Gauge	14 Gauge
WR-155 75' Net 1.85	WR-153 75' Net 1.55
WR-156 100' Net 2.40	WR-154 100' Net 1.96

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.

Beld No.	25 Ft.	100 Ft.	1000 Ft.
8941 20†	WR-425 .62	WR-426 1.59	WR-427 11.76
8943 20*	WR-430 .62	WR-431 1.62	WR-432 12.49
8945 18†	WR-433 .59	WR-434 1.70	WR-435 13.92
8947 18*	WR-436 .62	WR-437 1.84	WR-438 15.58
8942 16*	—	WR-428 2.16	WR-429 18.37
8938 14*	—	WR-424 2.89	—

BELDEN SHIELDED INTERCOM CABLES

Quality shielded cable for minimum interference pick-up—stranded type. 8735 OD .195"; 8758 OD .165". Avg. shpg. wt., 100' — 2 1/4 lbs. * 22GA, † 20GA.

Beld No.	15 Ft.	50 Ft.	100 Ft.
8735* 3	WR-403 .85	WR-404 2.25	WR-405 4.21
8758† 2	—	—	WR-416 2.94

ALPHA 1202

2 COND. SHIELDED PHONO CABLE

For wiring phono arm from cartridge to amplifier. 2 cond. no. 24 stranded, tinned copper. Coded black and red, shield overall. Shpg. wt., 4 ozs. Net 1.36

BELDEN PAIRED VINYL-COVERED CABLE

Color-coded, vinyl insulated cables for telephone and intercom wiring. Size 22 solid tinned copper conductors are cabled in twisted pairs. Chrome vinyl outer covering. † weight in lbs.

Mfr. No.	Con.	O.D.	100' OR MORE PER FOOT
8740	2	.134 1/4"	WR-406 .02 WR-407 1.76
8741	4	.185 2 1/4"	WR-408 .035 WR-409 2.89
8742	6	.220 3 1/2"	WR-410 .05 WR-411 3.82
8743	12	.265 4 3/4"	WR-412 .07 WR-413 5.88
8744	18	.320 6 1/2"	WR-414 .095 WR-415 7.94

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.

WR-386	15 ft. coil, Net each	.65
WR-387	25 ft. coil, Net each	.99
WR-388	100 ft. coil, Net each	3.09

WEATHERPROOF EXTENSION SPEAKER CABLE

BELDEN TYPE 8205. Unshielded 2-conductor cable for extension speaker installation, intercoms, etc. Will withstand severe weather conditions. No. 20 stranded (10x30) vinyl insulation, covered with vinyl jacket. Shpg. wt., 100 ft., 4 lbs.

WR-350	25 ft. roll Net	.81
WR-351	100 ft. roll Net	2.45

PUSH BACK WIRE

No stripping necessary. Just push back double cotton covered paraffin damp-proofed 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.

WR-110	25 ft. stranded	Net .35
WR-111	100 ft. stranded	Net 1.26
WR-112	25 ft. solid	Net .34
WR-113	100 ft. solid	Net 1.23

BELDEN MICROPHONE CABLES SINGLE CONDUCTOR

Durable single conductor cables. No. 25 tinned stranded wire: 3x33 copper and 4x33 copper-coated steel. Concentric coverings include: cellulose acetate yarn braid, polyethylene, tinned copper shield, and chrome colored plastic outer jacket. *Rubber insulation and silver-bray rubber jacket. Available only in lengths listed below.

15 Ft.	25 Ft.	50 Ft.	100 Ft.
Stk. No. Net	Stk. No. Net	Stk. No. Net	Stk. No. Net
BELDEN NO. 8401-O.D. .200", WT/100 FT. - 3 LBS.			
WR-36† .85	WR-362 1.18	WR-363 2.30	WR-364 4.21
BELDEN NO. 8410-O.D. .245", WT/100 FT. - 4 LBS.			
WR-365 1.32	WR-366 2.06	WR-367 3.82	WR-368 7.20
BELDEN NO. 8411-O.D. .144", WT/100 FT. - 2 1/4 LBS.			
WR-369 .70	WR-370 .99	WR-371 1.71	WR-372 3.09

TWO-CONDUCTOR CABLE

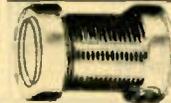
BELDEN TYPE 8428 two conductor cable is No. 18 stranded (41x34) cotton wrap, with silver gray rubber jacket. Type 8412 is No. 20 stranded (26x34) cotton wrap rubber insulation, silver gray rubber jacket No. 8422 is No. 22 stranded (16x34) tinned copper with polyethylene insulation and chrome plastic outer jacket. Available only in lengths listed below.

15 Ft.	25 Ft.	50 Ft.	100 Ft.
Stk. No. Net	Stk. No. Net	Stk. No. Net	Stk. No. Net
BELDEN NO. 8428-O.D. .295", WT/100 FT. - 7 LBS.			
WR-381 1.71	WR-382 2.79	WR-383 5.29	WR-384 10.29
BELDEN NO. 8412-O.D. .268", WT/100 FT. - 5 1/2 LBS.			
WR-373 1.49	WR-374 2.30	WR-375 4.21	WR-376 8.08
BELDEN NO. 8422-O.D. .231", WT/100 FT. - 4 LBS.			
WR-377 1.13	WR-378 1.71	WR-379 3.19	WR-380 5.73

BELDEN VINYL COVERED CABLE

For intercom, telephone and speaker wiring, color coded vinyl plastic insulation. Conductors are tinned copper stranded wire. All conductors are no. 22 except * 2 cond. are #18. balance #22 † weight in ounces.

Mfr. No.	Con.	O.D.	100'	PER FOOT	PER 100'
8443	3	.146 2"	WR-389 .03	WR-390 2.43	
8444	4	.164 2 1/4"	WR-391 .035	WR-392 2.94	
8445	5	.176 2 1/2"	WR-393 .04	WR-394 3.63	
8446*	6	.218 4"	WR-395 .06	WR-396 5.29	
8447*	7	.236 4 1/2"	WR-397 .07	WR-398 6.03	
8448*	8	.241 4 1/2"	WR-399 .075	WR-400 6.27	
8449*	9	.251 5"	WR-401 .08	WR-402 7.01	



MAGNET WIRE

Finest quality. Available in plain enamel or heavy FORMVAR insulation.

B&S Size	Lb.	1/2 Lb.	Spool No.	Spool No.	Net
16	125	WR-70	.38	WR-71	.60
18	202	WR-72	.38	WR-73	.62
20	319	WR-74	.38	WR-75	.62
22	506	WR-76	.40	WR-77	.65
24	804	WR-78	.42	WR-79	.65
26	1280	WR-80	.44	WR-81	.71
28	2030	WR-82	.46	WR-83	.75
30	3220	WR-84	.50	WR-85	.83
32	5100	WR-86	.52	WR-87	.84
34	8080	WR-88	.55	WR-89	.92
36	12,800	WR-90	.67	WR-91	.95
38	20,300	WR-92	.85	WR-93	1.62

HEAVY FORMVAR IN 1 LB. SPOOLS

Stock No.	B&S Size	Feet	Net
WR-96	14	78	1.13
WR-97	16	124	1.12
WR-98	18	198	1.14
WR-99	20	313	1.20
WR-100	22	501	1.26
WR-101	24	798	1.34
WR-102	26	1200	1.46
WR-103	28	1999	1.59
WR-104	30	3200	1.79
WR-105	32	3900	1.97
WR-106	34	7950	2.19
WR-107	36	12,800	2.54
WR-108	38	20,000	3.20
WR-109	40	31,700	5.45

BELDEN 8817 LITZ WIRE

Copper Celenamel insulated nylon wrap. 5x44 stranded O-D-008. For winding RF coils, antenna primaries, etc. 100' spool. Shpg. wt., 4 oz. Net .29

TELEVISION AND INDUSTRIAL WIRE



ITT MIL APPROVED LOW LOSS COAXIAL CABLE

For RF applications. Meets all rigid military and commercial specifications. Impervious to weather, acids, alkalis, oil and gasoline. Shpg. wt. per 100', 12 lbs. except RG58/U and RG58A/U, 3 lbs., RG59/U, 4 1/2 lbs.

RG Type	Ohm IMP	MMF P/FI	O.D.	Odd Lengths Per Foot			100 Ft.			1000 Ft.		
				Stk. No.	Net	Stk. No.	Net	Stk. No.	Net	Stk. No.	Net	
8U	52	29.5	.405"	WR-525	.12	WR-526	11.18	WR-527WX	101.25			
8A/U	52	29.5	.405"	WR-528	.14	WR-529	12.62	WR-530WX	114.75			
11/U	52	20.5	.405"	WR-531	.11	WR-532	9.90	WR-533WX	90.00			
11A/U	52	20.5	.405"	WR-534	.12	WR-535	11.18	WR-536WX	101.25			
58/U	52	28.5	.195"	WR-537	.05	WR-538	4.87	WR-539WX	44.25			
58A/U	52	28.5	.195"	WR-540	.06	WR-541	4.95	WR-542WX	45.00			
59/U	52	21	.242"	WR-543	.05	WR-544	4.46	WR-545WX	40.50			

INTERCOM WIRE



2 conductor Twisted: Flexible, tinned copper with plastic insulation. Shpg. wt., 2 lbs. per 100 ft.

WR-12 100 ft. coil	Net .89
WR-13 250 ft. spool	Net 1.95
3 conductor twisted. Shpg. wt., 3 lbs. per 100 ft.	
WR-14 100 ft. coil	Net 1.25
WR-15 250 ft. spool	Net 2.59
3 conductor twisted with plastic sheath. Shpg. wt., 3 lbs. per 100 ft.	
WR-16 100 ft. coil	Net 1.95
WR-17 250 ft. spool	Net 4.50

POT AND POSJ AC ZIP CORD

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.

WR-35 POT 100 ft.	Net 1.88
WR-47 POT 250 ft.	Net 4.50
WR-34 POSJ 100 ft.	Net 2.40
WR-48 POSJ 250 ft.	Net 5.35

BELDEN 8430 PHONO PICKUP ARM CABLE

Flexible, stranded, twisted pair. Coded red and black. Small diameter. Shpg. wt., 4 oz.

WR-385 25 ft.	Net .67
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COPPER AERIAL WIRE

Finest grade high tensile strength copper for all antenna requirements. Avg. shpg. wt., 1 lb.

WR-64 75 ft. 7/22 bare	Net 1.11
WR-65 100 ft. 7/22 bare	Net 1.47
WR-63 75 ft. 7/24 bare	Net .75
WR-66 100 ft. 7/24 bare	Net .96
WR-62 75 ft. 7/26 bare	Net .65
WR-67 100 ft. 7/26 bare	Net .85
WR-68 100 ft. 12 solid enamel	Net 2.28
WR-69 100 ft. 14 solid enamel	Net 1.62

LO-LOSS OPEN LINE

Maximum reception in all weather. Best transmission line for long runs. Molded, slip-proof polystyrene spacers on 12" centers. 0.35 db loss per 100' at 100 MC. Shpg. wt., 2 1/2 lbs. per 100'.

WR-125 100 ft.	Net 1.90
WR-126 250 ft.	Net 4.50
WR-127 500 ft.	Net 8.59

HEAVY DUTY 300-OHM LINE

Extra high quality 20 gauge wire and 80 mil thick insulation. Shpg. wt., 2 1/2 lbs. per 100 ft.

WR-26 per ft.	Net .58
WR-152 per 100	Net 1.02

NEW UHF/VHF 300 OHM OPEN WIRE



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 ft.

WR-22 100 ft.	Net 2.15
WR-148 per 250 ft. coil	Net 4.85
WR-149 500 ft. spool	Net 9.70

RG COAXIAL CABLES

All branded with standard type numbers and meet requirements of RG cables on Qualified Products List of U.S. Government. Available only in lengths indicated.

Type	Stock No.	Net 100'	Stock No.	Net 500'	Stock No.	Net 1000'	Shpg. Wt. Per 1000'
RG-8/U	WR-131	9.87	WR-132WX	47.04	WR-133WX	89.67	115 lbs.
RG-11/U	WR-134	9.38	WR-135WX	44.77	WR-142WX	85.26	100 lbs.
RG-58/U	WR-136	4.20	WR-137WX	20.09	WR-138WX	38.25	31 lbs.
RG-59/U	WR-139	4.37	WR-140WX	20.84	WR-141WX	39.69	40 lbs.

ALPHA PVC-105 PLASTIC TUBING

Conforms to ML-1-631C specifications. Designed specifically for electronic, aircraft, and electrical applications involving temperatures as high as 105°C. Dielectric Strength 800V/MIL. Avg. shpg. wt. per 100', 1 lb. (Specify colors as listed below, B—black, C—clear, W—white).

Stock No.	Alpha PVC-105	Size	Color*	Nom. Inside Diameter	Nom. Wall Thickness	Net Per 100'
WR-298	PVC-105/20	20	B	.034"	.016"	2.13
WR-299	PVC-105/18	18	B or C	.042"	.016"	2.21
WR-300	PVC-105/16	16	B or W	.053"	.016"	2.31
WR-301	PVC-105/14	14	C	.066"	.016"	2.47
WR-302	PVC-105/12	12	B or C	.085"	.016"	2.62
WR-303	PVC-105/11	11	B or C	.095"	.016"	2.68
WR-304	PVC-105/10	10	B or C	.106"	.016"	2.97
WR-305	PVC-105/9	9	B or C	.118"	.020"	3.59
WR-306	PVC-105/8	8	B or C	.133"	.020"	3.84
WR-307	PVC-105/4	4	B or C	.208"	.020"	5.00
WR-308	PVC-105/2	2	B	.263"	.020"	5.75
WR-309	PVC-105/3/4	3/4	B or C	.312"	.025"	7.81
WR-310	PVC-105/3/8	3/8	B or C	.375"	.025"	8.84
WR-311	PVC-105/1/2	1/2	B or C	.500"	.025"	10.43
WR-312	PVC-105/3/8	3/8	B or C	.625"	.030"	14.99

ALPHA MIL-W-16878C PLASTIC WIRE

Stranded tinned copper, .010" polyvinylchloride insulation. Voltage rating 600V. Resistant to acids, alkalis, oil, flame, moisture, solvents, and fungus. Available in colors listed below as indicated. Avg. shpg. wt. per 100', 1 1/4 lbs.

(1) white (3) red (5) yellow (7) brown (9) gray (2) black (4) green (6) light blue (8) orange (10) violet; †—uncovered plastic regular tinned copper; *—nylon jacket.

Alpha No.	Conductor Size	Strand	Colors	Nom. O.D.	100 Ft. Stk. No.	Net	1000 Ft. Stk. No.	Net
1853†	26	7/34	1-10	.038"	WR-283	1.25	WR-282	8.35
1854†	24	7/32	1-10	.043"	WR-285	1.21	WR-284	7.59
1855†	22	7/30	1-10	.049"	WR-287	1.25	WR-286	8.56
1856†	20	7/28	1-6	.060"	WR-289	1.31	WR-288	9.31
1857†	18	7/26	1-7	.068"	WR-291	1.50	WR-290	11.10
1865†	22	7/30	1-6	.053"	WR-293	1.49	WR-292	10.61
1866†	20	7/28	1-7	.065"	WR-295	1.59	WR-294	11.76
1867†	18	7/26	1-6	.075"	WR-297	1.77	WR-296	13.70

ALPHA MIL-W-76B PLASTIC WIRE

Stranded tinned copper, polyvinylchloride insulation, braided tinned copper shield. Avg. shpg. wt. per 100', 1 1/4 lbs.

* Type MW Shielded-white, † Type MW-Shielded Nylon Jacket.

Alpha No.	Size	Strand	O.D.	Stk. No.	Net 100'	Stk. No.	Net 1000'
1350*	24	7/32	.075"	WR-276	3.40	WR-277	30.89
1371†	22	7/30	.100"	WR-278	4.49	WR-279	41.80
1372†	20	7/28	.105"	WR-280	4.61	WR-281	43.00

BELDEN TWIN LEAD 8225

For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded No. 20 (7x28). Shpg. wt., 100 ft., 2 lbs.

WR-352 50 ft. Coil	Net 1.14
WR-353 75 ft. Coil	Net 1.53
WR-354 100 ft. Coil	Net 1.88
WR-443 Over 125 ft. per 100 ft.	1.69

BROWN 300 OHM TWIN LEAD

1.29 per 100 ft.

COPPER CONDUCTORS LO-LOSS POLYETHYLENE

High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric—standard copper leads. Shpg. wt., 2 lbs. per 100 ft.

WR-25 100 ft. Net 1.29
WR-146 500 ft. Net 4.80
WR-147 1,000 ft. Net 8.95

CLEAR 300 OHM TWIN LEAD

Same as above but clear for a better blend with the base boards.

WR-128 100'	Net 1.58
WR-129 500'	Net 5.95
WR-130 1000'	Net 11.40



BELDEN 8285 PERMOHM 300 OHM LEAD IN

The latest development in 300 OHM twin lead. 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'.

WR-359 50 ft.	Net 2.79
WR-442 75 ft.	Net 4.12
WR-360 100 ft.	Net 5.29

BELDEN 8230

"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.

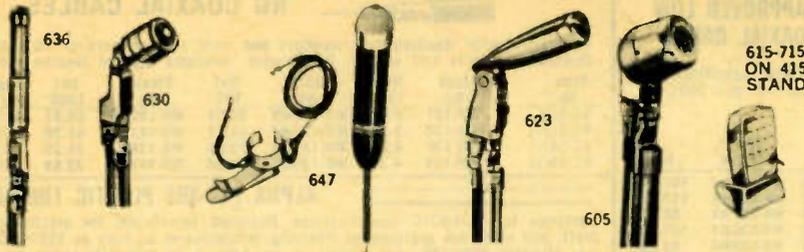
WR-355 50 ft. Coil	Net 1.21
WR-356 75 ft. Coil	Net 1.67
WR-357 100 ft. Coil	Net 2.09
WR-444 Over 125 ft. per 100 ft.	1.88

Type 8235. Low-loss 300-ohm line for UHF or VHF TV antennas. Resists oxidation and sun; made with 100% virgin polyethylene web. 20 gauge (7x28) stranded Weldohm wire; copper with steel core for maximum strength. Shpg. wt., 100 ft., 5 lbs.

WR-358 100 ft. Coil	Net 4.70
WR-445 Over 125 ft. per 100 ft.	4.12

YOUR ORDER WILL RECEIVE PROMPT, EFFICIENT SERVICE AT LAFAYETTE

POPULAR PRICED MICROPHONES *Electro-Voice*



GENERAL PURPOSE OMNIDIRECTIONAL DYNAMIC MIKES

636 "SLIMAIR" DYNAMIC

Slim omni-directional mike for PA or recording. Acoustalloy diaphragm. Output level—55 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. With 18 ft. cable and connector. 1 1/4" dia., 10 1/4" long. Shpg. wt., 2 1/2 lbs.

M-31 Net 42.63

636G—Same as above but gold finish. Net 45.57
M-226

630 HI-FI, HI-OUTPUT DYNAMIC

A quality microphone resistant to heat and humidity. 60-11,000 cps. output level—55 db. On-Off switch tilt-able head, chrome finish. 50 ohm, 250 ohm or Hi-Z output. 2" dia., 6 1/4" long. Shpg. wt., 3 lbs.

M-32 Net 30.87

647 PA LAVALIER DYNAMIC

Small, rugged mike complete with neck cord and support clips. 60-10,000 cps. output level—57 db. Either 150 ohms or Hi-Z output (specify when ordering). Gray enamel finish. 18 ft. cable. 5" long, 1" dia. Shpg. wt., 1 lb.

M-33 Net 48.51

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, removable 18 ft. cable. Shpg. wt., 2 lbs.

M-38 Net 33.52

605 DURABLE DYNAMIC

Non-directional, general purpose mike, 65-8000 cps. Output level—55 db. Choice of 50-250 ohms, or Hi-Z. 18 ft. removable cable, chrome finish. Head set at 22° fixed tilt. Has standard 3/8"-27 thread. 3 1/4" long, 2" dia. Shpg. wt., 1 lb.

M-39 Net 19.11

615 "CENTURY" DYNAMIC

Incomparable for paging, home recording, or any low cost applications. Can be used on stand or in hand. Non-directional. Acoustalloy diaphragm. Response 80-8000 cps. Output—55 db. 50 ohms or Hi-Z. Lo-Z not balanced to ground. 5' cable. Rugged, light weight. Pressure cast case, satin chrome. Size 3 x 2 1/4 x 1". AC-DC Insulated. Shpg. wt., 1 lb.

M-40 Net 14.99

415 DESK STAND. For models 615 and 715. Shpg. wt., 6 oz.

M-53 Net 1.03



49.98

the famous
EV 664
VARIABLE "D"
DYNAMIC CARDIOD
MICROPHONE

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, reverberations, 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—55 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 removable 18 ft. 2 conductor shielded cable. 1 7/8" dia., 7 1/2" long. Shpg. wt., 2 lbs.

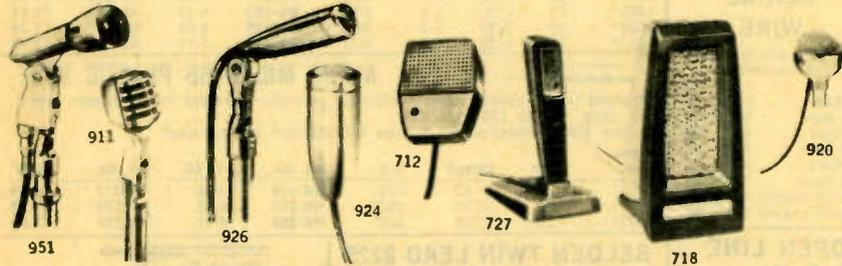
M-26 Net 49.98

664G—Same as above but gold finish. Net 52.92

M-27 Net 52.92

419 DESK STAND. For model 664. Shpg. wt., 3 lbs.

M-51 Net 5.88



CRYSTAL AND CERAMIC MICROPHONES

951 VARIABLE "D" 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. 18-ft cable is removable. 5 1/2" long, 1 3/4" dia. Shpg. wt., 3 lbs.

M-34 Net 32.05

911 "MERCURY" CRYSTAL

High output omnidirectional unit for general use. 50-7000 cps, high impedance, —50 db output level. On-Off switch, chrome case, 18 ft. cable, standard thread. 6 3/4" x 2 3/8" x 3 3/8". Shpg. wt., 3 lbs.

M-35 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" x 1 3/8", 18 ft. cable. Shpg. wt., 1 1/2 lbs.

M-36 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. 3 1/2" long, 1 1/2" diameter. Shpg. wt., 1 lb.

M-37 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: 3 x 2 1/4 x 1 3/8". 5' cable. Shpg. wt., 6 oz.

M-54 Net 4.41

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. 8 1/2 x 1 1/4". Shpg. wt., 1 1/2 lbs.

M-41 With 8 1/2' Shielded Cable Net 10.58

727SR Same as above but with leaf switch to close relay circuit and 3 cond (1 shielded) cable.

M-42 Net 11.76

715 "CENTURY" CERAMIC

Same appearance and uses, same stand as Model 615 at top of page. For hand, table, or stand. 60-7000 cps. Hi-Z—50 db. output. Gray Styron case. 5 ft. cable. Shpg. wt., 1 lb.

M-43 Net 7.64

Model 715S. Same as 715, but includes On-Off switch.

M-44 Net 8.82

718 CERAMIC

Improved replacement for home recorder mikes. 60-6000 cps, —55 db output, Hi-Z. 5 ft. cable with phono plug and adapter plug. Shpg. wt., 1 lb.

M-45 Net 7.06

920 SPHEREX CRYSTAL

All-directional crystal mike for home use. Wire mesh head acts as wind screen and blast filter. 60-7000 cps, output—50 db, Hi-Z, satin finish, 3/8"-27 thread. 18 ft. cable. Shpg. wt., 1 lb.

M-46 Net 16.17

EV 729 CARDIOD CERAMIC MICROPHONE

NOW! A CARDIOD
MICROPHONE
AT
ONLY 14.41



The Model 729 is the lowest priced cardioid ever built. Random noise, reverberation and feed back possibly 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—55 db. Response 60 to 8,000 cps. High impedance only. May be used in any climate. Available with or without "on-off" switch. Metalustre 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.

M-47 Net 14.41

Model 729SR. Same as above, with leaf switch to close relay circuit and 3 cond (1 shielded) cable.

M-48 Net 15.58

MODEL 418 DESK STAND

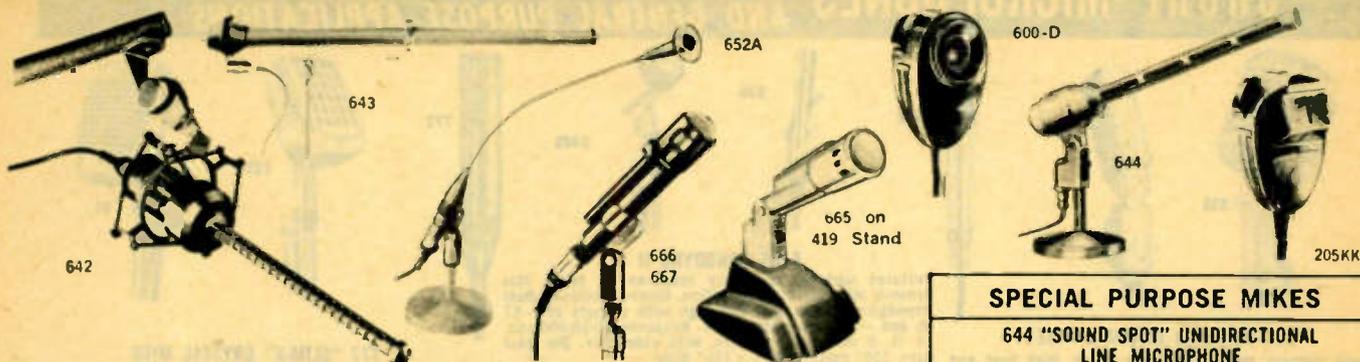
5.88



Desk stand for use with microphones having small type stud, such as 611, 623, 630, 635, 636, 911, 951. Die-cast base. Gray finish. Shpg. wt., 4 lbs.

M-50 Net 5.88

Electro-Voice QUALITY MICROPHONES



BROADCAST-TV-RECORDING MICROPHONES CARDILINE AND CARDIOD UNIDIRECTIONAL DYNAMICS

666 SUPER CARDIOD 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 —55 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-311 connector, and Model 300 detachable stand coupler for 1/2" and 3/8"-27 stands. Shpg. wt., 2 lbs.

M-10 Net 149.94

666R RISING RESPONSE CARDIOD

Similar to 666, but has a 4 1/2 db boost from 100 to 2000 cps to reduce low-frequency room reverberation pickup. Reduce room "rubble" and prop noise. Output is —50 1/2 db. Shpg. wt., 2 lbs.

M-11 Net 149.94

6098 TRANSISTOR LINE AMPLIFIER

Can be used with any EV low-impedance microphone to increase dynamic range and lower system noise. wt., 1 lb.

M-12 Net 158.17

667 VARIABLE RESPONSE CARDIOD

Features very wide, smooth frequency response from 35 to 16,000 cps and efficient cardioid field pattern which discriminates against background noise and retains "presence" even if sound source is far away. Includes transistor preamplifier-remote control unit for greater output and frequency control flexibility. Transistor remote control unit operates up to 350 hours on small mercury battery. Has separate bass and treble controls, gain control and presence switch. Output level variable from —30 to —48 db, operates into 50, 150 or 250 ohm load. Dynamic range is 120 db; Noise level. —123 dbm. Supplied with 20 ft. and 50 ft. cables, adapter for 1/2" or 3/8"-27 stands, and hardwood carrying case. Size: mike 7 1/2" x 1 3/4" dia., preamp 9" x 3 3/8" x 3 3/8". Non-reflecting gray case. Shpg. wt., 4 lbs.

M-19 Net 352.80

MODEL 665 CARDIOD

Economy version of Model 666 Variable "D" mike. 40-15,000 cps, —55 db output level, 50 or 250 ohm output impedance, balanced line output. Swivel mounting standard 3/8"-27 thread. Heavy die cast case, non-reflecting gray finish, 18 ft. 3 conductor cable. 7 1/4" long, 1 3/8" dia. Shpg. wt., 2 lbs.

M-20 Net 88.20

419 DESK STAND. For 665 Gray. Shpg. wt., 3 lbs.

M-51 Net 5.88

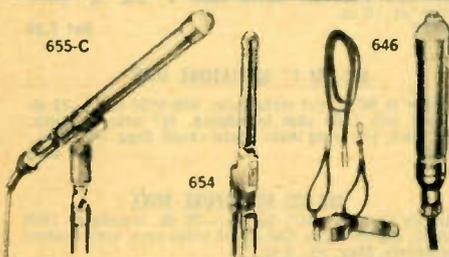
MODEL 642 CAROILINE

Highly directional dynamic combines cardioid and distributed front-opening design to give cardioid unidirectional up to 500 CPS and highly directional over balance of range. Response 30-10,000 CPS or choice of reduction steps of 5 or 10 db on low frequency. Impedance 50, 150 and 250 ohms, externally adjustable. Output

—48 db. Cast aluminum case. Nicaloy finish. 20 ft. 3 cond. shielded broadcast cable and Cannon UA-3-14 and UA-3-11 connectors. 1 7/8" L, 3 3/8" Diam. Shpg. wt., 5 lbs.

M-58 Net 229.32

OMNIDIRECTIONAL DYNAMIC MICROPHONES



655-C

646

654

655-C "SLIM-TRIM" TV DYNAMIC

This slender hand or stand microphone covers the entire audio range, from 40 to 20,000 cps. Omnidirectional. Output level —55 db, Impedance 50, 150 or 250 ohms. Light and small—1 1/8" dia., 10 3/8" long. Complete with adapter for 1/2" and 3/8"-27 stands and with 20 ft. shielded cable. Shpg. wt., 1 1/2" lbs.

M-13 Net 117.60

654 "SLIM-TRIM" STUDIO

Similar to above, but for less critical uses, 50-15,000 cps, —55 db output level, 50 or 250 ohm output. 3/8"-27 threaded swivel mount, 18 ft. cable. 10" long, 1" dia. Gray finish. Shpg. wt., 1 1/2" lbs.

M-14 Net 58.80

428 TOUCH-TO-TALK DESK STAND

Accepts microphones with standard 3/8"-27 threads. Blade type switch, SPDT, with locking button. Satin chrome finish. Size: 7"H, base 5 1/4" dia. Shpg. wt., 2 lbs.

M-56 Net 10.29

646 LAVALIER DYNAMIC

Small dynamic mike for hand, stand or chest use with lavalier cord supplied. 50-10,000 cps, output level —57 db, choice of 50, 150 or 250 ohms impedance. Omnidirectional. Gray finish, built-in connector. 7 1/4"x1" dia. Shpg. wt., 1 lb.

M-22 Net 86.73

600-D DYNAMIC

Semi-directional, rugged microphone designed to snugly fit into hand. Output level —55 db. Press to talk switch. 50 ohm, 250 ohm or Hi-Z impedance (specify when ordering). 2 1/4"x2 1/4", 5 ft. cable. Shpg. wt., 3/4 lb.

M-27 Net 27.93

205KK DIFFERENTIAL CARBON

Close-talking, noise cancelling, single button carbon for private aircraft and emergency communications. Blast-proof, waterproof, shock-resistant. Output at 1/2" —50db. Black phenolic case. Press to talk switch. Mtg. bracket, 6" coiled cord. 2 1/4"x2 1/4"x4". Shpg. wt., 1 lb.

M-225 Net 26.46

502A CABLE MATCHING TRANSFORMER

Matches 50, 250, or 500 to Hi-Z amplifier input. 40-20,000 cps ± 1 db. MC-4 connectors. 2 7/8"x2" dia. Shpg. wt., 1 lb.

M-49 Net 10.29

SPECIAL PURPOSE MIKES

644 "SOUND SPOT" UNIDIRECTIONAL 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 center giving best isolation of individual performers. High reduction of wind noise and low sensitivity to shock. Smooth response from 40 to 12,000 cps, high output—52 db, dual high and low impedance selective. The case is high-pressure diecast zinc. Rear diameter 2 1/8", length 16" cable is 18". Shpg. wt., 3 lbs.

M-25 Net 64.68

MODEL 643 - 7 FT. LINE MICROPHONE

Dynamic combining characteristics of cardioid and distributed front opening designs. Essentially unidirectional up to 100 CPS and highly directional over rest of range. Response 10 to 13,500 CPS with 2 position bass tilt-down filter and 2 pos. cutoff filter. Impedances adjustable 50, 150, and 250 ohms. Output —47 db. Hum pickup —120 dbm. Alum. case, gray epoxy finish, Cannon UA-3-14 connector. 20 ft. 3 cond. shielded broadcast cable with UA-3-11 connector. Length 7 ft. 2", Diam. 4". Supplied with shock mounting, suspension harness, carrying case and 1/2" pipe thread adapter. 2 year guarantee on internal parts. Shpg. wt., 15 lbs.

M-59WX Net 917.28

Model 652 "Thin Trim" Dynamic Microphone

A unique design for an almost invisible dynamic microphone. The microphone is mounted on the end of the semirigid tube bringing the moving coil element closer to the user for full range, pop free response. Ideal to be used where the microphone should be inconspicuous. Two clear plastic baffles provide a 6 db or 3 db boost in the brilliance range for added articulation. Has built-in wind filter. Response uniform from 50 to 12,000 cps without the baffles. Output level —60 db. Matches all low impedance. Light tan, non reflecting finish. Complete with 20' cable, cable connector and Model 300 Stand coupler. Length of microphone to cable connector 25". Shpg. wt., 1 lb. Supplied less stand.

M-16 Net 70.56

Model 652A. Same as above, except 15" long.

M-17 Net 70.56

SHURE - MICROPHONES FOR BROADCASTING-PA- AND GENERAL PURPOSE APPLICATIONS



55S CAROID DYNAMIC MIKE

Sturdy dynamic mike, withstands shock, high heat and humidity. 2 low or hi-2 output. Response: 50-15,000 cps; output is -60 db. Swivel mounted case, with standard 1/8" -27 thread mount and 20 ft. cable. Size 3 3/4" x 2 3/4" x 3 3/4". Shpg. wt., 4 1/2 lbs.

M-100 Net 48.80

55SW. Same as above with on-off switch. Net 49.98

556S Specially constructed deluxe version of above. Guaranteed response ±2 1/2 db from 40 to 15,000 cps. Has Cannon XL-3-11 cable connector and special rubber mounting to reduce vibration pickup.

M-101 Net 79.38

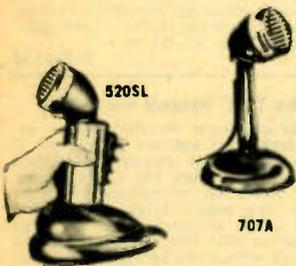
333 UNIDIRECTIONAL RIBBON MIKE

A professional ribbon microphone for the most exacting user. Guaranteed response ±2 1/2 db, 30-15,000 cps. Ultra-cardioid pattern greatly reduces background noise. Output impedances of 50, 150 or 250 ohms. -60 db sensitivity. Non-reflecting bronze finish, 20 foot detachable cable. Size: 3 3/4" x 1 1/4" x 1 3/4". Shpg. wt., 4 lbs.

M-102 Net 147.00

330 Similar to above, but less Voice-Music switch. Satin-chrome finish.

M-103 Net 70.56



707A CRYSTAL MIKE

Low cost crystal microphone for amateur radio, tape recording, and public address. Response 30-7000 cps. Hi-Z, output -50 db. 7 ft. cable, 1/8" -27 thread. Size 3 1/4" long, 2 1/2" dia. Shpg. wt., 2 lbs.

M-104 Net 11.47

520 Magnetic version of above, immune to hot weather. Response: 100-9000 cps, output -52.5 db.

M-105 Net 13.23

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. 9 1/2" H x 5" W x 7" D. Shpg. wt., 5 lbs.

M-106 Net 26.46

A86A LINE TRANSFORMER

High quality transformer for connecting low impedance mikes to high impedance amplifiers. 35-50 ohm or 150-250 ohm input, Hi-Z output. Preserves high frequencies and cuts hum pickup in long lines. 20-20,000 cps ±1 db. 1 3/8" long, 7/8" dia. 2 ft. of cable. Shpg. wt., 2 lbs.

M-129 Net 10.29

RETRACTING MICROPHONE CABLES

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.

M-130 Type C15C. Net 3.67

3 conductor (1 shielded) used with 404C. Net 5.73

M-89 Type C12C. Net 5.73

4 conductor (2 shielded) used with 404B. Net 5.88

M-90 Type C14C. Net 5.88

540S SONODYNE II

Features variable frequency response to tailor this dynamic mike to your application. Omni-directional. Dual impedance 50-250 ohm and high with outputs of -57 db and -52.5 db respectively. Response 60-10,000 cps. 15 ft. 2 cond. shield cable with connector. Die cast case. 150° swivel. 3 3/8" L x 1 3/8" diam. M-92 Shpg. wt., 4 lbs. Net 29.37

545 UNIDYNE III

An unusually handsome, cardioid dynamic microphone for fine quality recording and PA use. Response 50-15,000 cps. Cardioid pattern increases pickup distance and reduces noise and feed back possibilities. Dual output-low -57db, high -55db. Dual impedance, 50-250 ohms and high impedance. Detachable 18 ft. 3 conductor shielded cable. Satin chrome and black finish. 5 3/4" long, 1 1/4" diam. With A25 swivel adapter. Shpg. wt., 3 lbs. Net 49.98

545S. Similar to above with on-off switch. Net 52.85

M-91

737A CRYSTAL CAROID

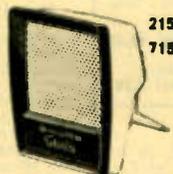
A high output, high impedance crystal microphone. Cardioid pattern attenuates background noise. Swivel permits pointing up for all-directional pickup. 60-10,000 cps. -54 db output. Satin chrome case, standard thread mount. 15 ft. shielded cable included. 4 x 3 3/4" x 1 3/8". Shpg. wt., 2 1/4 lbs. Net 27.05

M-111

535 "SLENDYNE" DYNAMIC

A moderately priced, all-directional dynamic microphone. -61 db output at either 50-250 ohms or hi-Z. Response 60-13,500 cps. Complete with On-Off switch and A25 swivel adapter. Satin-chrome finish. 7 1/4" long. 1" dia. Shpg. wt., 3 lbs. Net 42.63

M-112



715 "STARLITE" CRYSTAL

Semi-directional unit for home recording and inexpensive P.A. Systems. 50-10,000 cps, -50 db output into high impedance. Case is durable polystyrene with built-in retractable stand and 5 ft. shielded cable. 3 1/2" x 2 1/4" x 1 1/4". Shpg. wt., 1 1/2 lbs. Net 4.70

M-113

215 "STARLITE" CERAMIC

Ceramic version identical with Model 715, except: 50-8000 cps response, -56.5 db sensitivity. Insensitive to heat. M-114 Net 4.70

710S "REX" CRYSTAL

A crystal mike for amateur and PA use. 60-9000 cps, -50 db output, Hi-Z, semi-directional. With On-Off switch, stand adapter, 7 ft. cable. Burgundy red case, 3 1/4" x 2 3/4" x 1 1/2". Shpg. wt., 1 1/4 lbs. Net 8.23

M-115

710A Same as above, but less switch. Net 7.06

M-116

510S "HERCULES" MAGNETIC

Magnetic version of Model 710S. 100-7000 cps, -52.5 db output, metallic green finish. Shpg. wt., 1 1/2 lbs. Net 11.17

M-117

510C Same as Model 510S, but less switch. Net 10.00

M-118

S36A DESK MOUNT

Similar in appearance to base of 520SL. Fits all Shure connector type microphones. Adapter provided for other types. Shpg. wt., 1 1/4 lbs. Net 3.82

M-119

777 "SLIM-X" CRYSTAL MIKE

A small unit weighing only 6 ounces, this is the ideal microphone for hand-held use. 60-10,000 cps, -62 db output into high impedance. Includes lavalier cord, stand adapter, 7 ft. removable shielded cable. Satin chrome finish. 4 1/2" long, 1" dia. Shpg. wt., 1 1/4 lbs. Net 14.70

M-120

777S Same as above, but has added On-Off Switch. Net 15.88

M-121

S38 DESK STAND

M-122 For models 777 and 777S. 1 1/4 lbs. Net 2.65

A25 SWIVEL ADAPTER

For models 525, 535, 777, 777S. For use with standard floor or desk stand. Shpg. wt., 8 oz. Net 3.23

M-123

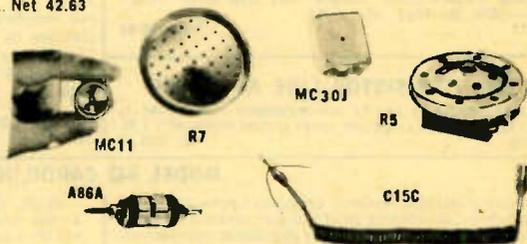
51 "SONODYNE" DYNAMIC MICROPHONE

The ideal moderately priced microphone for public address and recording. Semi-directional dynamic element is immune to heat and humidity. Response 60-10,000 cps. Screwdriver adjustment for low, medium, or high impedance output -52 db output level. Swivel mount and standard 1/8" -27 thread. Satin chrome finish, 15 ft. cable and connector. Shpg. wt., 3 1/2 lbs. Net 28.11

M-124

51S. Same as above with built-in on-off switch. Net 30.28

M-87



MC-11J 1" MINIATURE MIKE

Specially designed for miniature and transistorized equipment. Magnetic, 1000 ohm impedance, 400-3000 cps, -71 db output. Circular case with eyelet solder terminals. Cadmium plated case. 1" dia. 3/8" thick. Shpg. wt., 6 oz. Net 7.35

M-125

MC-20J 1" MINIATURE MIKE

Similar to MC11, but rectangular. 400-4500 cps, -75 db output into 1100 ohm impedance. 3/4" wide, 1" long. 3/8" thick, 1 1/2" long leads. Metal cased. Shpg. wt., 6 oz. Net 8.23

M-126

MC-30J MINIATURE MIKE

Square 1/2 x 1/2 x 1/4". Output -76 db, impedance 1850 ohms, 400-3500 cps. Cad-plated brass case, eyelet solder terminals. Shpg. wt., 6 oz. Net 11.76

M-132

R5 REPLACEMENT CARTRIDGE

Magnetic replacement cartridge for Models 510C, 510MD, 510S, 520, 520SL and 505C. Shpg. wt., 4 oz. Net 6.47

M-127

R7 REPLACEMENT CARTRIDGE

Crystal replacement cartridge for Models 707A and 708A. -48 db output. Shpg. wt., 5 oz. Net 4.85

M-128

SHURE-ASTATIC-UNIVERSITY MICROPHONES



SHURE COMMANDO SERIES MODEL 415

Handsome, but rugged controlled magnetic microphone for general purpose use. Response from 60-10,000 cps. Output level —52db, high impedance. With 7 ft. non-detachable cable and swivel adapter. 6 $\frac{1}{4}$ " long, 1 $\frac{3}{4}$ " dia. Shpg. wt., 1 lb.

M-133 Net 18.17

MODEL 420. Same as Model 415 except High/Low impedance; 20' non-detachable 2 conductor shielded cable 3 $\frac{1}{4}$ " long, 1 $\frac{3}{4}$ " dia. With lavalier cord. Shpg. wt., 1 $\frac{1}{2}$ lb.

M-134 Net 17.64

MODEL 425-G6. Same as Model 420 except has 6" flexible gooseneck and mounting flange; 7' non-detachable 2 conductor shielded cable. Shpg. wt., 1 $\frac{3}{4}$ lbs.

M-135 Net 19.40

MODEL 425-G12. Same as Model 425-G6, but has 12" flexible gooseneck. Shpg. wt., 2 $\frac{1}{4}$ lbs.

M-136 Net 19.74

MODEL 425-G18. Same as Model 425-G6 but with 18" gooseneck. Shpg. wt., 2 $\frac{3}{4}$ lbs.

M-137 Net 20.58

MODEL 430. Same as Model 420 except with 15' detachable 2 conductor shielded cable and press-to-talk switch. Shpg. wt., 1 $\frac{1}{2}$ lbs.

M-138 Net 22.84

SHURE COMMUNICATIONS MIKES MODEL 404B

Sturdily built for hand-held mobile applications. Controlled magnetic element tailors characteristics for maximum readability. Response 200-8,000 cps. Output level —50 db; 150-250 ohms impedance. High Impact Armo-Dur case. Includes 5 ft. 4 conductor (2 shielded) coiled cord. Push to talk switch normally closed may be changed to open; and mounting bracket. 3 $\frac{1}{4}$ " dia. Shpg. wt., 1 lb.

M-85 Shpg. wt., 1 lb. Net 19.40

MODEL 404C. Same as Model 404B but high impedance.

M-86 Shpg. wt., 1 lb. Net 19.40

SHURE 405T TRANSISTORIZED MIKE

Controlled magnetic microphone with built-in transistor amplifier to replace carbon mikes in mobile equipment. Provides greatly increased clarity. Transistor circuit housed in case is powered by carbon mika battery. Response 200-4,000 cps. Output —1db into 500 ohm load. Gray Armo-Dur case. With 5 ft. coiled cable and push-to-talk switch. 3 $\frac{1}{4}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{4}$ " D. Shpg. wt., 1 lb.

M-97 Net 28.52

SHURE 510SLB STATION MIKE

Low impedance microphone built for communications applications. Controlled magnetic mike has response from 100-7000 cps. Output —51db, 150-250 ohms. Die cast zinc case, finished in metallic green. Includes sturdy desk stand. Press-to-talk, locking or non-locking switch. 7 ft. 2 conductor shielded cable. Size: 8 $\frac{1}{2}$ "x5Wx7"D. Shpg. wt., 3 $\frac{3}{4}$ lbs.

M-139 Net 17.49

SHURE SINGLE-SIDEBAND MIKES MODEL 440

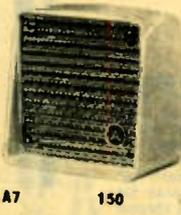
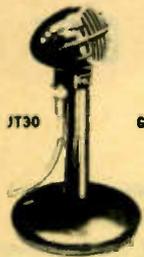
Controlled magnetic type with sharp high and low frequency cutoffs. Eliminates the need for audio filters. Response 300-3000 cps. Output —52.5db, high impedance. Semi-directional pattern. Die cast zinc case, finished in satin chrome. 7 ft. single conductor shielded cable. Less stand 2 $\frac{1}{2}$ " dia. 3 $\frac{1}{4}$ " long.

M-98 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 14.70

MODEL 440SL. Same as Model 440 but with stand, grip-to-talk switch and 7 ft. 2 conductor cable. Size: 9 $\frac{1}{4}$ "x5Wx7"D. Shpg. wt., 5 lbs.

M-99 Net 27.93

ASTATIC MICROPHONES



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 Hammerlin finish. Size: 8 high (with stand), 2 $\frac{3}{4}$ " dia. grille, 5 $\frac{1}{4}$ " dia. base. Shpg. wt., 3 lbs.

M-152 Net 10.82

77 SERIES CARDIOID MIKES

Model 77. High quality dynamic cardioid microphone. Response 30-15,000 cps. Output —52db. Blast-proof mylar diaphragm; pressure cast housing. Switchable impedance — high 40,000 ohms, medium 150-250 ohms, low 30-50 ohms. With on-off switch, 20 ft. 2 conductor shielded cable and 90° swivel. Satin chrome finish. Shpg. wt., 3 lbs.

M-149 Net 48.81

Model 77L. Same as Model 77 but less ON-OFF switch and cable. Shpg. wt., 3 lbs.

M-150 Net 42.83

Model G77. Same as Model 77 but with Model G grip-to-talk stand and 8' cable. Shpg. wt., 7 lbs.

M-151 Net 57.30

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 $\frac{3}{4}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{4}$ " D. Shpg. wt., $\frac{3}{4}$ lb.

M-156 Net 3.82

Model 151 CERAMIC MIKE

Similar to Model 150 but ceramic type. Output —48db. Response 30-8000 cps. Shpg. wt., $\frac{3}{4}$ lb.

M-160 Net 3.82

Model 332 CRYSTAL MIKE

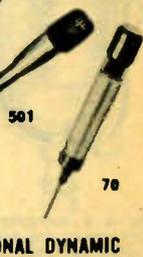
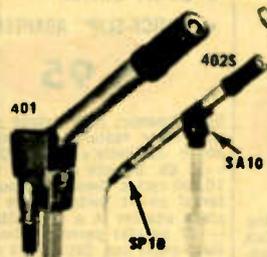
Popular lightweight crystal microphone for general purpose use. Response 30-15,000 cps. Output —54db, high impedance. Ideal where size and weight are a premium but good quality is required. Tapered die-cast housing. Satin chrome finish, chrome cap and black grille. 8 ft. single conductor cable. Built-in ON-OFF switch with lock-on provision. With lavalier and stand adapter for $\frac{3}{8}$ "—27 thread. 4 $\frac{1}{2}$ " long, 1 $\frac{1}{4}$ " dia. Shpg. wt., 1 lb.

M-158 Net 10.93

A7 Stand For Model 332, microphone. Shpg. wt., $\frac{1}{4}$ lb.

M-159 Net 1.44

UNIVERSITY MICROPHONES



401 OMNI-DIRECTIONAL DYNAMIC

Especially designed for quality public address systems. Features resilient Unilar diaphragm. Response is level from 50-18,000 cps. Choice of 3 impedance ranges, 30/50, 150/250 and 20,000 ohms. Output level —55db. 6 $\frac{1}{4}$ " long, 1 $\frac{1}{2}$ " dia. Chrome case with black element cover. Shpg. wt., $\frac{3}{4}$ lb.

M-200 Net 42.63

402S OMNI-DIRECTIONAL DYNAMIC

Wide frequency response from 50-20,000 cps make this moving coil microphone practical for broadcasting and high quality recording. Has selection of 2 low and 1 high impedance. Output level —55db. Aluminum encased elements are shock mounted. Satin chrome and black. 8 $\frac{3}{4}$ " long, 1 $\frac{1}{2}$ " dia. Shpg. wt., $\frac{3}{4}$ lb.

M-201 Net 46.75

403L OMNI-DIRECTIONAL LAVALIER

Perfect for broadcasting applications where a very compact lavalier or hand held microphone is needed. Dynamic element provides wide response from 50-18,000 cps. Dual impedance, 30/50 and 150/250 ohms. Output level —55db. With 25 ft. cable. Satin chrome and black finish. 3 $\frac{1}{2}$ " long, 1 $\frac{1}{4}$ " diam. Shpg. wt., 1 lb.

M-202 Net 51.45

70 OMNI-DIRECTIONAL DYNAMIC

General use. 50-14,000 cps. Dual impedances 30/50 and 20,000 ohms. Level —50 db on low impedance. Hum —120 db. 15 ft. cable. 6" x 1 $\frac{1}{4}$ " OD. Slide on stand adapter.

M-212 Shpg. wt., 1 lb. Net 29.35

Model 71 Same as Model 70 but with switch.

M-213 Net 34.25

404L OMNI-DIRECTIONAL LAVALIER

Small dynamic with response from 50-20,000 cps. Two low and one high impedance. 25 ft. cable. Output level —55db. 4 $\frac{1}{4}$ " long, 1 $\frac{1}{2}$ " dia.

M-203 Shpg. wt., $\frac{3}{4}$ lb. Net 55.06

501 CARDIOID DYNAMIC

Designed to suppress background noise. 3 impedance ranges. Response from 35-15,000 cps. Output level —54 db. 5 $\frac{1}{2}$ " long. 1 $\frac{1}{4}$ " dia. Shpg. wt., 1 lb.

M-204 Net 73.50

ACCESSORIES

CC 10 Cable Adapter with 18' cord. M-206 Shpg. wt., $\frac{3}{4}$ lb. Net 5.88

CA 10 Cannon plug. 18 ft. cable, with push-action latch lock. M-211 Shpg. wt., 1 lb. Net 5.88

SP 10 Cannon Plug adapter with switch. M-207 Shpg. wt., $\frac{1}{4}$ lb. Net 6.76

PA 10 Cannon Plug adapter. Wt., $\frac{1}{4}$ lb. M-208 Net 6.17

SA 10 Slide-On Stand Adapter. M-209 Shpg. wt., $\frac{1}{4}$ lb. Net 4.12

SSP 10 Stand Adapter, switch and plug. M-210 Shpg. wt., $\frac{3}{4}$ lb. Net 10.88

FINE QUALITY MICROPHONES AT HISTORY MAKING PRICES

HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE



3.95



Lafayette makes history with a high quality CRYSTAL MICROPHONE at a price that is less than any comparable Crystal Microphone on the market today. Excellent for PA systems, home recorders and general applications. Frequency response 30 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 $\frac{5}{8}$ "-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
PA-24

Net 3.95

STUDIO CRYSTAL MICROPHONE

- DUAL CRYSTAL CARTRIDGES
- ALL DIRECTIONAL
- FINE QUALITY
- HIGH OUTPUT



4.95

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 $\frac{5}{8}$ "-27 thread. Overall size 7Hx3"W complete with 4 ft. cable. Shpg. wt., 4 lbs. Imported
PA-17

Net 4.95

NEW TOP QUALITY CRYSTAL MIKE

A LAFAYETTE SCOOP!

2.95

A new, attractively styled crystal microphone for all general applications such as public address and home recording—at a history making low price! Frequency response 30-10,000 cycles. Output level—52 db. Tilting head, attractive plastic case. Can be used on any stand with $\frac{5}{8}$ "-27 thread. Completely equipped with 5 ft. plastic covered shielded cable. Grill diam. 2 $\frac{1}{4}$ ", depth 3 $\frac{1}{2}$ ", height 4". Shpg. wt., 2 lbs. One of the best buys in the country! Imported
PA-42

Net 2.95

SLIM CRYSTAL MICROPHONE

NEW!



3.95

CRYSTAL MIKE ON STAND

A slim crystal microphone for desk top or hand-held use that is uniquely designed for universal application, smartly styled and attractively finished. Changes in temperature and humidity do not affect its efficiency, nor does increasing the cable length increase noise or change frequency characteristics. 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
PA-45 Microphone Complete with Stand

Net 3.95

NEW "DYNA-SLIM" MICROPHONE

- HIGH IMPEDANCE — 50,000 OHMS
- ON-OFF SWITCH
- "QUICK-SLIP" ADAPTER

6.95

New dynamic, high output microphone with many features of "mikes" sold above Lafayette's price! 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 $\frac{5}{8}$ " — 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
PA-43

Net 6.95



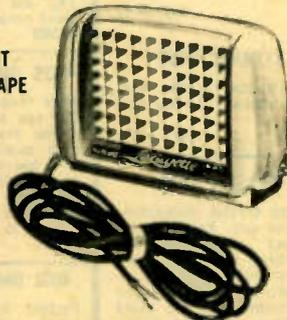
NEW HI-IMPEDANCE CRYSTAL MIKE

- EXCEPTIONAL PERFORMANCE AT AMAZINGLY LOW PRICE
- IDEAL REPLACEMENT MIKE FOR TAPE RECORDERS

2.95

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 30-10,000 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. 3x2 $\frac{1}{4}$ ". Shpg. wt., 1 lb. Imported
PA-73

Net 2.95



NEW! STUDIO DYNAMIC MICROPHONE IDEAL FOR HOME, OFFICE OR BROADCASTING STUDIO USE

11.95

- FREQUENCY RESPONSE 50-11,000 cps. • HIGH IMPEDANCE 50,000 OHMS
- HIGH OUTPUT



A revelation in microphone value, this high quality omni-directional dynamic microphone provides features found in microphones selling for many times the price. Employing a unique swirl ridged aluminum diaphragm completely sealed and gasketed against high humidity and temperature conditions, the PA-49 proves ideal for a wide variety of applications, such as tape recording, church, choral troupes and theatrical use. The 360° stirrured shaped bracket provides for mounting with any $\frac{5}{8}$ "-27 thread floor, desk stand or boom mount. Finished in an attractive gunmetal grey the microphone is supplied with 4 $\frac{1}{2}$ ' shielded cable. Shpg. wt., 1 lb. Imported
PA-49 MICROPHONE

Net 11.95

PUSH-TO-TALK CARBON MICROPHONE



6.95

- Retractable Coiled Cord
- Shaped to Fit Your Hand
- Convenient Push-To-Talk Switch
- Outstanding Performance at a Low Price

A hand-held microphone ideal for mobile communications. Designed to fit your hand comfortably with easy-to-reach, easy-to-use push-to-talk switch. Furnished with hanging bracket for convenient mounting. Sturdy plastic case. Frequency response: 200-4,000 cps. Low impedance. Shpg. wt., 1 lb. Imported
PA-262

Net 6.95

3 WAY SLIM CRYSTAL MICROPHONE

- May be hand-held, stand mounted or suspended by lavalier cord!
- RESPONSE 60-10,000 CPS
- ON-Off Switch



3.95

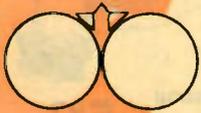
A tremendous value! Unique design, only 4 $\frac{5}{8}$ x1 $\frac{1}{8}$ " diam. Comes complete with swivel adapter to fit all standard mike stands, and lavalier cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt., 2 lbs. Imported
PA-31 Singly Each

3.95

LAFAYETTE - MICROPHONES

FOR BROADCASTING-PA- AND GENERAL PURPOSE APPLICATIONS

- 2 Separate EXCLUSIVE OMNI-DIRECTIONAL PATTERNS 90° APART GIVING FULL 360° PICK UP.



Polar Pattern For PA-263



TRANSFORMER CHANNEL 1
MICROPHONE CHANNEL 1
TRANSFORMER CHANNEL 2
MICROPHONE CHANNEL 2

NEW

ONLY **17.95**

STEREO DYNAMIC MICROPHONE

LAFAYETTE Brings Quality to Stereo Sound Applications at a PRICE YOU CAN AFFORD With The New Revolutionary STEREO DYNAMIC MICROPHONE

- Outstanding Performance Characteristics Compatible For Both STEREO and MONAURAL Operation.
- IDEAL FOR TAPE RECORDING OF LARGE Orchestras, Band Concerts, Stage Plays, Small Musical Combos, and All Other Microphone Uses.
- Excellent For Use With School Dramatic Groups.
- SEPARATE SWITCH FOR EITHER MONAURAL OR STEREO OPERATION.
- Satin Chrome-Plated, All-Metal Construction.

Lafayette offers a new, outstanding flexible stereo dynamic microphone. Designed by leading audio engineers, the PA-263 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. PA-263 Imported..... Net 17.95

ONLY **11.95**



NEW! DUAL IMPEDANCE SLIM DYNAMIC MICROPHONE

- RUGGEDLY CONSTRUCTED
- ON-OFF SWITCH
- 600 & 50,000 OHM IMPEDANCES SELECTED BY SIMPLE ROTATION OF PLUG

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 5/8"-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., 2 1/2 lbs. Imported PA-46..... 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 5/8"-27 floor stand. SPECIFICATIONS: FREQUENCY RESPONSE—Practically flat 80-10,000 cps; ± 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 3/4". Base diam. 4 1/4", 1 3/4" high. Shpg. wt., 6 lbs. AR-3 Dynamic microphone, complete with base, floor stand adapter, and 8' cable imported..... Net 13.95

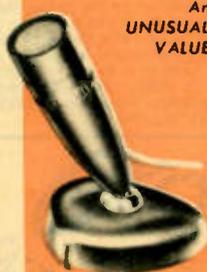
COMPLETE WITH BALL-JOINT DESK STAND

13.95

NEW DYNAMIC MICROPHONE WITH DESK STAND

9.75

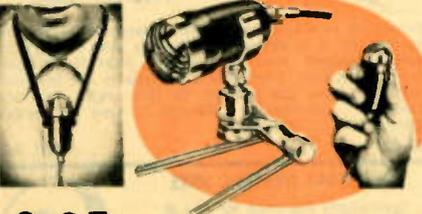
- 40-13,000 CYCLES
- DUAL IMPEDANCE—250 & 50,000 OHMS
- EXTREMELY VERSATILE



An UNUSUAL VALUE

A highly versatile dynamic microphone with smooth response from 40-13,000 cycles. Sturdy cast-metal tapering body; detachable triangular cast 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 ± 3 db @ 1000 cps. Aquamarine. Size: (without stand) 5" long, 1 1/4" diam. barrel; (stand) 3 3/4" max. diam. 3/4" high. Shpg. wt., 1 lb. Imported PA-104..... Net 9.75

NEW DYNAMIC MICROPHONE FOR DESK-TOP, HAND HELD, OR LAVALIER USE



6.95 • 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 1/4" diam. housing with 5 ft. shielded cable. Imported PA-48 Shpg. wt., 2 lbs. Net 6.95

SLIM DYNAMIC MICROPHONE

- DUAL IMPEDANCE 50,000 AND 250 OHMS
- HIGH OUTPUT
- 50-11,000 CYCLES
- USE ON STAND OR AS HAND MIKE

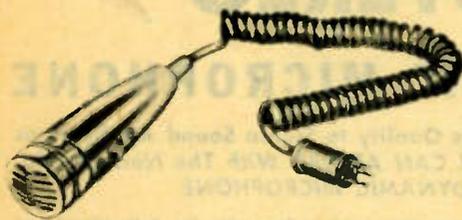


9.95

The latest design in slim type microphones. A high-output dynamic mike of exceptional quality. 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 5/8"-27-thread for use on stand. This bracket is instantly removable so mike can be hand held. Has cast case with satin-chrome finish and acoustically correct grille head. Ruggedly constructed. Size: 8" long, 1 1/4" diam. barrel. Shpg. wt., 2 lbs. Imported PA-29..... In lots of 3, Each 9.25 Single, Each 9.95

LAFAYETTE SPECIAL MICROPHONE VALUES

NEW! DYNAMIC PUSH-TO-TALK MICROPHONE FOR CITIZENS BAND TRANSCEIVERS



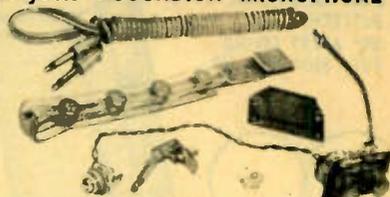
- Specifically Designed For CB Use
- Momentary-on Spring Return Switch
- Lightweight
- Deluxe Styling

8.95

Lafayette now offers a new top quality dynamic microphone at an unusually low price. Specifically designed for citizen 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
PA-274

Net 8.95

Lafayette ACCORDION MICROPHONE



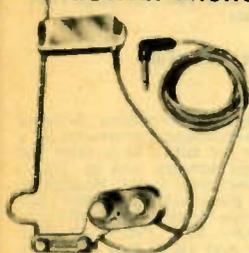
- Supplied with Backstrap
- Easy-to-Install
- Tone and Volume Controls
- Ideal for Beginners and Professionals

5.95

Now accordion owners may enjoy all the advantages of electronic amplification previously limited to stringed instruments. The PA-101, coupled with an amplifier-speaker or P.A. system, provides flexibility impossible with an accordion alone. Alone, 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 phone plugs on both ends, and installation instructions. Shpg. wt., 2 lbs. Imported
PA-101

Net 5.95

GUITAR MICROPHONE



MAGNETIC
TYPE
ALNICO
V MAGNET

7.95

FOR GUITAR
WITH F HOLES

Complete with Individual
Volume Controls

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., 2 1/2 lbs. Imported

PA-38 Guitar Microphone

Net 7.95

SHURE MINIATURE MIKES



IDEAL FOR HIDDEN MIKES!

Controlled magnetic mikes for use in small vacuum tube or transistor devices. Shpg. wt., 3 oz.
Fig. A. Model MC-111. Round type 1 1/4" diam. x 3/8" thick. Output—71 db, impedance 1000 ohms, 400-3000 cps, cad. plated brass case, eyelet solder terminals.
M-125

Net 7.35

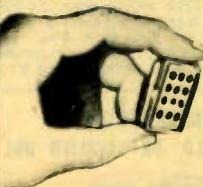
Fig. B. Model MC-201. Rectangular 5/8x1 1/2x1/4". Output—75 db, impedance 1100 ohms, 400-4500 cps. cad. plated brass case, flexible lead terminals.
M-126

Net 8.23

Fig. C. Model MC-301. Square 1/2x1/2x1/4". Output—76 db, impedance 1850 ohms, 400-3500 cps. cad. plated brass case, eyelet solder terminals.
M-132

Net 11.76

SUBMINIATURE CRYSTAL MICROPHONE



Only
1 3/8x1x1/4" Deep!

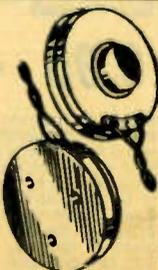
Extremely sensitive and small rectangular microphone for concealed locations, hearing aids, and other miniature equipment. Also suitable as a lapel or miniature transmitter mike. Experimenters, students and hobbyists will find many applications for this useful, low cost item. Imported by Lafayette to save you money. Shpg. wt., 4 oz. Imported
PA-40

Net 1.49

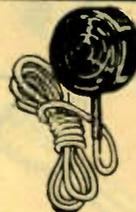
MINIATURE DYNAMIC MIKE

Specifically designed for use in miniaturized equipment. 600 ohm impedance matches most transistor circuitry calling for dynamic microphones. Rugged—metal encased—to resist mechanical shock and variations in heat and humidity. Measures only 1 1/8" dia. x 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
PA-74

Net 1.95



LAPEL MICROPHONE



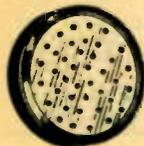
- Full—55 db. Output Level!
- Ideal General Purpose Mike

1.95

Ideal general purpose mike. Specially engineered crystal microphone. Attaches to lapel. Only 1 1/8" in diameter. Exceptional 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.
PA-9 Imported

Net 1.95

CRYSTAL MICROPHONE CARTRIDGE



- Replacement for Astatic Shure, and Many Other Popular Microphones

A universal 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 2 1/8", depth 1/2". Output—52 db. Excellent frequency response. Shpg. wt., 8 oz. Imported

PA-27

Net 1.49



1.49

MINIATURE CRYSTAL MICROPHONE

Here's a typical Lafayette special 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 joint versatility. Brand new. Size only 1 1/8" Diam. x 3/8" deep. Imported to save you money. Shpg. wt., 6 ozs. Imported

MS-108

Net 1.49

HARMONICA CONTACT MICROPHONE



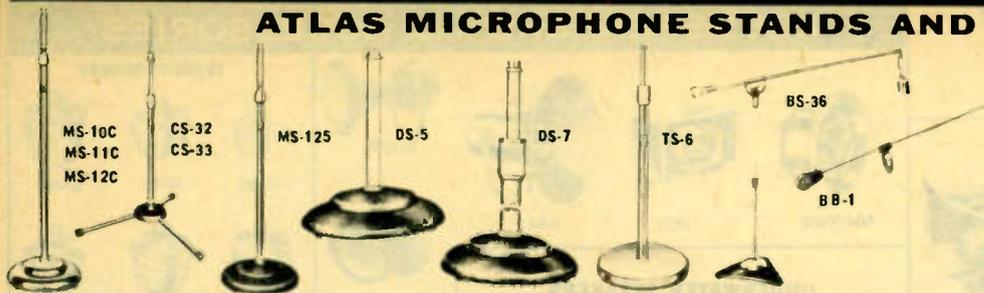
This is a fine quality, sensitive, crystal contact microphone with a high output that is especially designed to fit harmonicas. When the relatively weak sound of a harmonica is amplified, the results are astonishing. The

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 1 3/8x1 1/2x3/4"D. Complete with 7 ft. shielded cable. Shpg. wt., 12 ozs. Imported
PA-35

1.49

MICROPHONE STANDS-CONNECTORS-PA ACCESSORIES

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 $\frac{3}{8}$ "-27 thread. Base dia. 10", finished in gray shrvl. Height adj., 35 to 64". Shpg. wt., 9 lbs. **MA-35** Net 5.73

Model MS-12C. As above but with tube extension to 65". Shpg. wt., 12 lbs. **MA-27** Net 6.17

Model MS-11C. As above but with full chrome finished base. **MA-28** Net 7.64

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. **MA-29** Net 12.35

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. $\frac{3}{8}$ "-27 thread. Shpg. wt., 5 lbs. **MA-21** Net 6.76

Model CS-33. As above but with ht. adj. of 26-64". Collapses to 22 $\frac{1}{2}$ ". **MA-22** Net 7.94

Model DS-5. "Velvet Action" Desk Stand. Same quality as floor models. Base dia. 6". Finished in gun metal shrvl. Fixed ht., 4". Shpg. wt., 2 lbs. **MA-23** Net 1.76

Model DS-7. As above but with ht. adj. 8 to 13". Shpg. wt., 3 lbs. **MA-24** Net 2.94

Model TS-6 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. **MA-33** Net 5.29

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-chrome plated. Finished with "Snap On" hangers for holding cable to boom. Shpg. wt., 33 lbs. Shipped express only. **MA-20 WX** Net 37.04

Model BB-1 "Baby Boom" Attachment. Use with any mike stand. 32" long. $\frac{3}{8}$ "-27 thread. Chrome plated. All swivel parts are precision die castings. Shpg. wt., 3 $\frac{1}{2}$ lbs. **MA-19** Net 4.41

FLEKO 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. **M-141** Net 8.23

AMPHENOL MICROPHONE CONNECTORS



SERIES 75. PRESSURE TYPE - SINGLE CONTACT

Polished chrome plated brass fittings with $\frac{3}{8}$ "-27 thread.

No.	Type	Fig.	Description	1-24	25-99	100-249
CM-63	75-MC1F	A	Female with coupling ring	.43	.34	.31
CM-243	75-MC1M	B	Male. Fits above connector	.39	.31	.28
CM-68	75-PC1M	C	Male, Non-shorting, chassis mount. Fits MC1F	.34	.27	.24
CM-69	75-CL-PC1M	D	As above, except closed circuit	.49	.39	.35
CM-64	75-MC1F-A	E	Angle type, female connector coupling ring. Use with PC1M, etc.	1.21	.95	.86
CM-66	75-MC1P	F	Adaptor. Connects MC1F to standard phone plug	.47	.37	.33

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. shpg. wt., 3 oz.

No.	Type	Fig.	Description	1-24	25-99	100-249
CM-115	*80F	G	Female cable jack	.51	.41	.37
CM-114	*80C	H	Female chassis receptacle	.55	.44	.39
CM-116	*80M	J	Male cable plug	.59	.47	.42
CM-117	†80-MC2F	G	Female cable jack	.57	.45	.41
CM-119	†80-PC2F	H	Female chassis receptacle	.56	.44	.40
CM-118	†80-MC2M	I	Male cable plug	.63	.50	.45

SERIES 91. 3- AND 4- CONTACT TYPES

Polarized microphone connectors for portable equipment. Strain-relieving clamps. *3-contact type. †4-contact type. Shpg. wt., 3 oz.

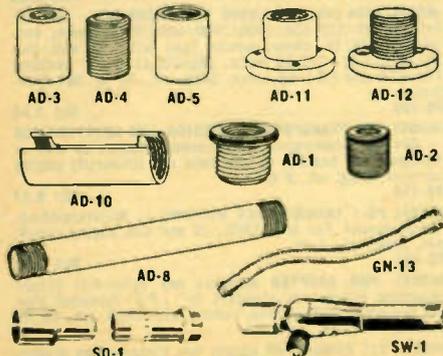
No.	Type	Fig.	Description	1-24	25-99	100-249
CM-163	*91-MC3F	J	Female cable jack	.83	.66	.59
CM-177	*91-PC3F	K	Female chassis receptacle	.71	.56	.51
CM-165	*91-MC3M	L	Male cable plug	.86	.68	.62
CM-164	†91-MC4F	J	Female cable jack	.87	.69	.63
CM-178	†91-PC4F	K	Female chassis receptacle	.73	.57	.52
CM-166	†91-MC4M	L	Male cable plug	.88	.70	.63

"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. shpg. wt., 3 oz.

No.	Type	Fig.	Description	1-24	25-99	100-249
CM-179	*91-853	M	Male cable plug	1.32	1.05	.96
CM-180	*91-854	N	Female cable plug	1.52	1.20	1.09
CM-181	*91-855	O	Male chassis receptacle	.98	.77	.70
CM-182	*91-856	P	Female chassis receptacle	2.18	1.72	1.56
CM-183	†91-857	M	Male cable plug	1.40	1.11	1.00
CM-184	†91-858	N	Female cable plug	1.92	1.52	1.37
CM-185	†91-859	O	Male chassis receptacle	1.02	.81	.73
CM-186	†91-860	P	Female chassis receptacle	2.24	1.78	1.60

ATLAS MICROPHONE ACCESSORIES



Mike Flanges And Extension Rods. For neat and permanent mounting. Fits $\frac{3}{8}$ "-27 mikes. Base dia., 1 $\frac{1}{4}$ " .3 mounting holes with $\frac{7}{8}$ " mounting centers. Extension rods, male on both ends. Av. shpg. wt., 6 oz.

MA-18 AD-12 Male Flange Net .41
MA-17 AD-11 Female Flange Net .41
MA-15 AD-8 6" Ext. Rod Net .44

Mike Adapters. For adapting special fittings. Wt., 2 oz.

MA-10 AD-1 $\frac{3}{8}$ "-27 female to $\frac{1}{4}$ " male thread (RCA) Net 50

MA-11 AD-2 $\frac{1}{4}$ " female pipe to $\frac{3}{8}$ "-27 male Net .35

MA-12 AD-3 $\frac{1}{4}$ " female pipe to $\frac{3}{8}$ "-27 female Net .35

MA-13 AD-4 $\frac{3}{4}$ " long $\frac{3}{8}$ "-27 male running thread Net .17

MA-14 AD-5 $\frac{3}{8}$ "-27 female to $\frac{3}{8}$ "-27 female coupling Net .35

MA-16 AD-10 $\frac{3}{8}$ "-24 female to $\frac{3}{8}$ "-27 female (W.E. Adapter) Net .71

Model SW-1 Gyromatic Swivel. Permits any mike to be locked at any angle. $\frac{3}{8}$ "-27 thread. 4 $\frac{1}{2}$ " long. Shpg. wt., 1 $\frac{1}{2}$ lbs. **MA-31** Net 2.64

Model SO-1 "Snap-On" Mike Attachment. Quick and safe. For all mikes and stands. Two "Snap-On" sections. Shpg. wt., 1 lb. **MA-30** Net 1.62

Model GN-19. As above but 19" long. Shpg. wt., 1 $\frac{1}{2}$ lbs. **MA-26** Net 2.35

Model GN-13 Goose Neck. 13" long for complete adjustment of mike $\frac{3}{8}$ "-27 thread. Chrome finish. Shpg. wt., 1 lb. **MA-25** Net 1.63

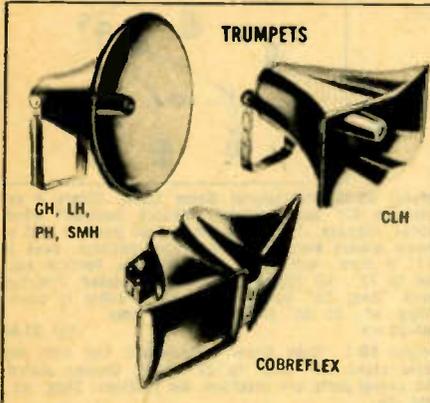
MIKE ACCESSORIES



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. Shpg. wt., 8 oz. **MS-86D** Net 4.09

Amphenol Mike Switch. Attach between male and female of 75 series connectors. Push-to-talk with lock. Shpg. wt., 6 oz. **CM-67 Amphenol 75-MC1S** Net 1.85

"Y" Connector. Has 2 males and 1 female. Shpg. wt., 2 oz. **MS-84** Net .85



TRUMPETS

GH, LH, PH, SMH

CLH

COBREFLEX

DIRECTIONAL REFLEX TRUMPETS

High efficiency directional projector horns 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
PE-75WX	GH	30 3/4"	27 7/8"	6 1/2"	22 lbs.	44.46
PE-76	LH	25 3/4"	19"	4 1/2"	16 1/2 lbs.	27.78
PE-77	PH	20 1/4"	15 3/4"	3 1/2"	11 3/4 lbs.	20.07
PE-78	SMH	16 1/4"	12"	2 1/2"	8 lbs.	16.97

WIDE-ANGLE TRUMPETS

Reflex type with long air column—good speech articulation. Cobreflex has dual exponential flare design with 2 identical 1 piece aluminum castings. CLH has long air column, wide angle bell for low frequency response, and omnidirectional mounting bracket for both vertical and horizontal rotation. Affording a 120° dispersion. Both units use any University driver.

Stock No.	Model	LO Cutoff	Air Col.	Depth	Shpg. Wt.	Net
GS-123	COBREFLEX	200 cps	2 1/2"	10 1/4"	10 1/4 lbs.	23.67
PE-80	CLH	120 cps	4 1/2"	20"	15 lbs.	27.34

NEW LIL 8



DECORATOR PAGING LOUDSPEAKER

Has the appearance of a modern wall or ceiling mounted lamp and true performance as a paging speaker. Reentrant type radiator. 8 Ohm Voice Coil. Response 400-10,000 KC; 120° dispersion. Shpg. wt., 4 lbs. Net 23.47

NEW "UNILINE" COLUMN SPEAKERS



In-line radiators spreading uniformly loud sound over large audiences. Multiple speaker units arranged vertically, one above the other in "Uniline Column Speakers" provide wide horizontal coverage with narrow vertical distribution. This beaming effect avoids ceiling and floor reflection. Model UCS-6 uses 6-8" speakers. Response 35-17Kc. Capacity 150 watts. Vert. 16°, horiz., 120° coverage. Size: 5 1/2" x 10" x 7". 16 ohms. Shpg. wt., 55 lbs.

Model CS-4	Similar to above.	80 watts; 8 ohms	Net 127.35
PE-101WX	Shpg. wt., 39 lbs.		
Model CS-3	Similar to CS-4.	40 watts; 8 ohms.	Net 73.50
PE-102WX	Shpg. wt., 33 lbs.		

COMMERCIAL AND INDUSTRIAL LOUDSPEAKERS AND ACCESSORIES



MM-2FUW

MLC

4A4

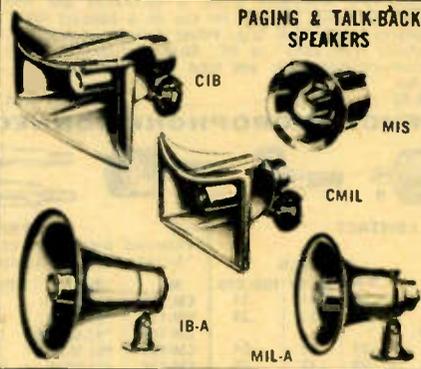
UNDERWATER SPEAKERS

Completely waterproof speakers for use in swimming pools. Excellent speech and music reproduction. Stainless steel protective cover for special nylon diaphragm and silicone treated gaskets. Heavy 18 foot connection cable with third wire for grounding. 25 watts. 16 ohms. MM-2UW—For bracket mtg; 6" O.D. 5" deep. Shpg. wt., 5 1/4 lbs. Net 43.66

MM-2FUW—For flush mtg. 6 5/8" dia. circle 7 1/4" O.D. 3 3/4" deep. Shpg. wt., 6 lbs. Net 43.66

HI-FI WEATHERPROOF COAXIALS

MODEL MLC COAXIAL SPEAKER SYSTEM — For music and paging. Exceptionally natural sound. 15 watts; 150-15,000 cps; 120° dispersion; 8 ohms; 12 3/4" Wx9 1/4" Hx 10 5/8" D. Shpg. wt., 10 lbs. Net 33.81



PAGING & TALK-BACK SPEAKERS

CIB

MIS

CMIL

IB-A

MIL-A

PAGING & TALK-BACK SPEAKERS

Small, weatherproof highly-efficient horns and drivers for maximum penetration in noisy and large areas.

Model IB-A-8—Response 250-13,000 cps; power capacity 15 watts; 8 ohm voice coil; 90° dispersion angle; 10" diam. 9 1/4" deep. Shpg. wt., 4 lbs.

PE-90 Net 20.29

Model IB-A-45—Same as above with 45 ohm voice coil. Net 21.17

PE-91 Net 21.17

Model IB-A-4—Same as above with 4 ohm voice coil. Net 21.17

PE-92 Net 21.17

Model MIL-A—Similar to IB-A-8. Rated at 7-5 watts. 120° dispersion. 7 1/4" Diam. 6 7/8" Deep. 8 ohm voice coil. Shpg. wt., 3 3/4 lbs.

PE-93 Net 16.67

PE-94 Same, 45 ohm Net 17.74

PE-95 Same, 4 ohm Net 17.74

Model MIS-8—Compact reflex speaker similar to MIL-A-8, but designed for flange or flush mounting. 5 watts —150° dispersion 8 ohms 5 1/2" o.d.g. 4 1/4" deep. Shpg. wt., 3 1/2 lbs.

PE-96 Net 17.30

PE-97 Same, 45 ohm Net 18.06

PE-98 Same, 4 ohm Net 18.06

WIDE ANGLE SPEAKERS

Model CIBA-8 "Cobra" horn with uniform wide angle (120° x 60°) dispersion. 250 to 13,000 cps, 25 watts. Omnidirectional mtg. 7 3/8" Hx14Wx12"D. 8 ohm voice coil. Shpg. wt., 5 1/2 lbs.

PE-123 8 ohm Net 27.05

PE-124 Same, 45 ohm Net 28.02

PE-125 Same, 4 ohm Net 28.02

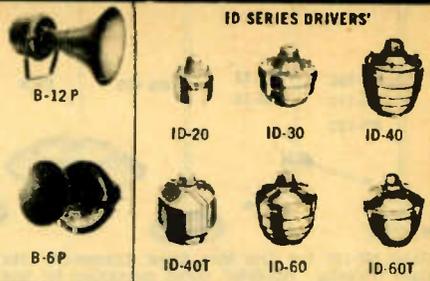
Model CMIL-A8 similar to CIBA-8 but 7.5 watts and 350-13,000 cps. Size: 6 1/4" Hx9 1/4" Wx8 1/2" D. Voice coil 8 ohms. Shpg. wt., 4 lbs

PE-126 8 ohm Net 19.25

PE-127 Same, 45 ohm Net 20.05

PE-128 Same, 4 ohm Net 20.05

ID SERIES DRIVERS



B-12P

ID-20

ID-30

ID-40

B-6P

ID-40T

ID-60

ID-60T

4A4 SUPER POWER PROJECTOR

Use with any University driver except ID-60T. With ID-60 units rating is 240 watts cont. full range. 4 reflexed assemblies in mixing chamber. Single bell combiner. Size: 30 3/4" diam., 28 1/2" long. PE-185WX Shpg. wt., 49 lbs. Net 73.50

B6P SUPER POWER PROJECTOR

Takes 6 drivers of the ID-30, ID-40, ID-60 type. For installations requiring high power and compactness. Drivers screw into mixing chamber. With ID-60 units rating is 600 watts rest. range. Size: 12" diam; 21 3/8" L. PE-184WX Shpg. wt., 55 lbs. Net 188.79

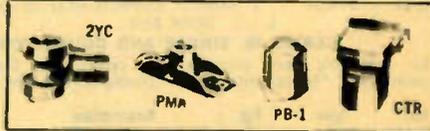
B-12P SUPER POWER PROJECTOR

Takes 12 drivers of the ID-30, ID-40, ID-60 type. Cast aluminum mixing chamber. Drivers screw in. Spun aluminum coverall. With 12-ID-60 drivers power is 1200 watts restricted range. Size: 31 1/2" diam., 47" L. PE-183WX Shpg. wt., 60 lbs. Net 232.26

Deluxe Series

NEW 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. The new deluxe line is available in a striking new, exclusive acrylic paint finish.

Stock No.	Model	Response (CPS)	Watts	Shpg. Lbs.	Net
PE-69	ID-20	120-6500	20	3	14.70
PE-70	ID-30	100-7500	30	3 3/4	18.50
PE-71	ID-40	80-12,000	40	4 1/2	23.23
PE-72	ID-40T	80-12,000	40	5 1/4	31.02
PE-73	ID-60	70-12,000	60	5 3/4	31.02
PE-74	ID-60T	70-12,000	60	6 3/4	37.19



UNIVERSITY ACCESSORIES

MODEL 5433 LINE MATCHING TRANSFORMER — 30 watt. Primary 45/165/200/250/500/1000/2000 ohms; secondary 4, 8 and 16 ohms; 70 volt line taps 30/25/20/10/5/2.5 watts. 1 3/4" x 2 1/4" x 1 1/4". 2 3/8" centers. Fits into CTR housing. Shpg. wt., 1 lb. Not illustrated. Net 4.53

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 5/8" x 1 1/8" x 1 3/8". 2" centers. Fits CTR and PB-1 housings. Shpg. wt., 3/4 lb. Not illustrated. Net 3.88

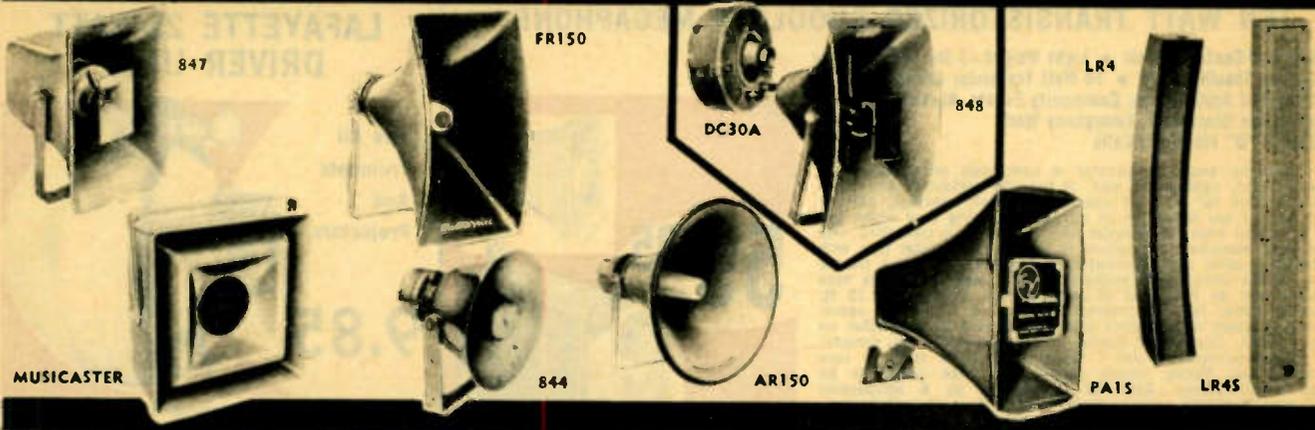
MODEL CTR TRANSFORMER HOUSING AND JUNCTION BOX — Die-cast aluminum; weatherproof. Mounts on wall or trumpet "U" bracket or will hold any University paging speaker. Shpg. wt., 2 lbs. Net 5.17

MODEL PB-1 TRANSFORMER HOUSING — Watershedding, weatherproof. For MIL, CMIL, IB and CIB paging speakers. Shpg. wt., 1 lb. Net 2.43

MODEL PMA ADAPTER attaches any University U-type mounting bracket to standard 1/2" I.P.S. threaded pipe for mounting from ceiling, stands, etc. Shpg. wt., 3/4 lb. Net 1.29

MODEL 2YC CONNECTOR adapts two compression drivers for use with single trumpet horn for uses where extra high power is required. Shpg. wt., 1 lb. Net 7.76

Electro-Voice Commercial P.A. SPEAKERS



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 pressure rating: 56 db. Power handling capacity — 30 watts. Impedance 8 ohms; dispersion: 90°; for mounting: universal "U" bracket. Dimensions: 9 7/8" x 8 3/4" deep. Shpg. wt., 8 1/2 lbs.

PE-10 Net 21.46

Model 844-45—Same as 844, but with 45 ohm voice coil. Shpg. wt., 8 1/2 lbs. Net 22.34

PE-11 Net 22.34

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 11 1/4"x7 3/4"x10 1/2". Shpg. wt., 10 lbs.

PE-12 Net 29.99

Model 847-45—Same as 847, but with 45 ohm voice coil. Shpg. wt., 10 lbs. Net 30.77

PE-13 Net 30.77

PAGING PROJECTORS

New Model PA-15—Compact weatherproof paging projector in rugged diecast housing. Features 15-watt power handling capacity and wide angle coverage, with unique swivel mount for easy installation almost anywhere. Impedance, 8 ohms; frequency response, 350-13,000 cycles; dispersion, 120°. Colored in mesa tan, 9x6x9 1/2" D.

PE-49 Shpg. wt., 6 lbs. Net 17.64

Model PA-15-45—Same as above, except with 45 ohm voice coil. Net 18.13

PE-50 Net 18.13

Model PA-15T—Same as PA-15, but includes high quality transformer for matching the driver to 70.7 volt line. Includes 1 1/2, 2 1/2, 5, 10 and 15-watt taps. Net 21.17

PE-51 Net 21.17

REENTRANT HORNS

E-V reentrant horns provide wider range than ever before at lowest cost. Balanced highs are provided by unique E-V ring reflector design.

Model FR150 Reentrant Horns. Medium angle rectangular fiberglass horn provides excellent coverage. Adjustable mounting angle. May be stacked for multiple speaker applications. Low silhouette. Accepts any standard driver. Specifications: Low frequency cut-off, 150 cps; taper, 150 cps; air column length 45"; sound distribution 70x100°; mouth size, 10 1/2"x20 1/2"; 21" depth (less driver). Shpg. wt., 12 lbs.

PE-37WX Net 22.93

Model AR150 Round, aluminum concentrating horn for maximum penetration at lowest cost. New exponential design achieves extremely wide range with remarkably natural voice and music quality. Rubber edge damping ring eliminates resonances. Accepts any standard driver. Specifications: low frequency horn cut-off 150 cps; taper, 150 cps; air column length 41"; sound distribution 85"; diameter 12"; depth (less driver) 17". Shpg. wt., 8 lbs.

PE-38WX Net 19.99

NEW COLUMN SPEAKER SYSTEMS

Model LR4 Curved Line Radiator—Employs 12 precision 4" speakers in a curved array that provides 160° horizontal dispersion (with radiator upright), while practically eliminating output directly above or below the speaker. Ideal for churches, auditoriums, railroad terminals—with low frequency response tailored to reduce resonance effects. Frequency response, 200-10,000 cps; power handling capacity, 25 watts program, 50 watts peak. EIA pressure rating, 49 db. Impedance, 8 ohms. In a heavy-duty wooden enclosure, finished in neutral mesa tan. Includes universal mounting bracket. Dimensions: 49 H x 7 W x 13" D. Net 67.62

Model LR4S Straight Line Radiator—Utilizes twelve 4" speakers. Features 160° horizontal dispersion with only 30° vertical dispersion, to keep sound off floor and ceiling indoors, and keep sound confined to audience outdoors. Filter acoustically shortens length of radiator with increasing frequency to maintain uniform pattern. Flat frequency response from 100 to 10,000 cps. Completely weatherproof, in a 52" x 7 1/2" x 4 5/8" tan metal cabinet. Impedance, 8 ohms. With mounting kit. Net 73.50

PE-48WX Shpg. wt., 16 lbs. Net 73.50

PROJECTOR HORNS

Model 848 Compound Diffraction Projector—A wide range horn and driver system using Electro-Voice DC30A single driver unit 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, low freq. horn taper 100 cps. Dispersion 120°. Universal U Mounting bracket. Dimensions: 10 1/2"x20 1/2"x20". Net 48.51

PE-33WX Shpg. wt., 17 lbs. Net 48.51

Model 848-45—Same as 848, but with 45 ohm voice coil. Net 49.41

P-34 Net 49.41

HI-FI OUTDOOR WEATHERPROOF SPEAKERS

MUSICASTER—Designed for superior voice and music reproduction. Provides unusual bass response and balanced highs in a compact diecast aluminum enclosure. Rugged 8" Radax speaker, weather-proof cone. Ideal for schools, clubs, churches, and general auditorium use. Freq. response 60-13,000 cps, EIA rating 48 db. Power handling capacity 30 watts, impedance 8 ohms. Dispersion: 120°. Dimensions: 21 1/2" x 21 1/2" x 8 1/2". Universal "U" mounting bracket. Shpg. wt., 34 lbs. Net 52.92

PE-14WX Net 52.92

Musicaster II—Same as above, except wider coverage up to 18,000 cps. Has built in Range Extender with crossover. Shpg. wt., 36 lbs. Net 73.49

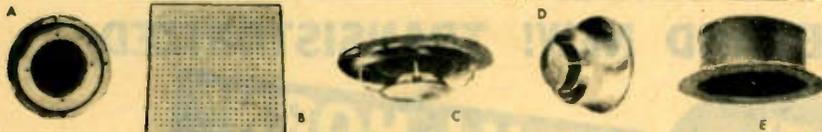
PE-15WX Net 73.49

Model MB-1 Bracket to mount Musicaster flat against wall. Shpg. wt., 1 lb. Net 2.65

PE-16 Net 2.65

Model AP-1—Used to adapt E-V "U" bracket to 1/2" pipe. Shpg. wt., 1 lb. Net 1.47

PE-22 Net 1.47



LOWELL WALL & CEILING BAFFLES

Type M is zinc chromate undercoated and finished in flat white lacquer. All others are of aluminum with 1/2" mtg. flange and finished in satin. Type M replaces and matches a standard acoustic tile block. RS types for recessed wall mtg; AL for recessed ceiling mtg; BL for non-recessed ceiling mtg. All require baffle enclosures, except BL types, and optional for type M.

Stock No.	Mfr. Type	Fig.	For Spkr.	Size	Lbs.	Net
PE-130	RS-6A	A	6"	10x3 1/2"	1	2.94
PE-131	RS-8A	A	8"	12 3/4 x 1 1/2"	1	3.26
PE-132	RS12-A	A	12"	16 1/2 x 1 1/2"	1 1/4	4.47
PE-133	M8	B	8"	12x12x1 1/2"	1 1/2	4.07
PE-134	AL8-A	C	8"	10 1/2" Dia.	1 1/2	4.41
PE-135	AL8-A	C	8"	12 3/4" Dia.	1 3/4	7.13
PE-136	AL12-A	C	12"	16 1/2" Dia.	3 1/4	9.00
PE-137	BL6-A	D	6"	7 1/4 x 12 1/4"	3 3/4	7.64
PE-138	BL8-A	D	8"	8 1/4 x 14 3/4"	4	12.94
PE-139	BL12-A	D	12"	9 1/4 x 18 3/4"	6 3/4	15.88

E. Protective Baffle Enclosures—Ceiling mounting of 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, 3 1/2 lbs. each; CP8 and XCP8, 4 1/4 lbs. each; CP1012 and XCP1012; 7 1/4 lbs. each.

Stock No.	Mfr. Type	For	Size I.D.	O.D.	Depth	Net
PE-140	CP6	AL6A, RS6A	7"	11 1/4"	4"	4.28
PE-141	CP8	AL8A, RS8A	8 1/2"	13"	4 1/2"	5.29
PE-142	CP1012	AL12A, RS12A	12 1/2"	17 1/2"	7"	7.25
PE-143	XCP6	AL6A, RS6A	—	7"	4"	3.77
PE-144	XCP8	AL8A, RS8A	—	8"	4 1/4"	4.73
PE-145	XCP1012	AL12A, RS12A	—	12 1/2"	7"	6.39



4j FOURJAY

The Patio Pair For Outdoor Listening

The Patio Pair consists of a separate loudspeaker baffle with weatherproof speaker, and accommodates an attractive patio lamp. Identical in styling in green and white fiberglass with pipe fitting for 1" pipe. Speaker provides even dispersion of sound. Lamp accommodates up to 100-watt bulb.

Model S-0F1 8 WG Speaker Baffle Includes 10-watt, 8" weatherproof speaker with 40-11,000 cycle range, 8-Ohm voice coil. Shipping weight 6 lbs. Net 17.05

PE-160 (without lamp) Includes weatherproof ceramic socket, less bulb. Shipping weight 4 lbs. Net 10.05

PE-161 Net 10.05

WRITE TO LAFAYETTE FOR A SYSTEM PRICE QUOTATION WITH COMPONENTS OF YOUR CHOICE

MOBILE TRANSISTORIZED SOUND SYSTEMS~MEGAPHONES

TEN WATT TRANSISTORIZED SHOULDER MEGAPHONE

- One Self-Contained Unit • Light Weight—7 lbs. With Battery
- Can Be Shoulder Held • 10 Watt Transistor Amplifier
- Unlimited Applications: Community Events, Auctions, Construction Operations, Emergency Work
- Uses 6 "D" Flashlight Cells

This powerful sound broadcaster is completely self-contained in one compact, light-weight unit. It has the portability and flexibility needed for all field operations. Power amplifier, battery, and speaker are housed in an attractive carrying case which can be supported from the shoulder while operation is controlled with one hand. Hand-held microphone is a high gain crystal type with detachable spiral cord. Transistorized amplifier employs a trouble free printed circuit with push-pull output stage. The reflex horn speaker can be taken out of carrying case. Comes with 15 ft. attached cable. Jack for external speaker use. Convenient operation is provided with controls within easy reach of each other on top of case. Features 3 inputs—2 high impedance for dynamic or crystal microphones and 1 low impedance for radio or tape recorder use. Mixing circuit permits all three inputs to be used simultaneously. Amplifier is powered by 6 inexpensive "D" type flashlight cells or from external 9 or 12 volt battery. Comes complete with leather covered carrying case, microphone, leather carrying strap, microphone case, 2 input plugs and battery. Specifications: Output—10 watts max; Battery current drain—1.6 amp. at max. power output, 0.16 amp at 0 power output. Output impedance 8 ohms, aux. speaker output impedance—8 ohms. Input impedance—(mic 1) 50 K ohms (mic 2) 150 K ohms, (radio) 4 ohms; Power source—6 "D" cells, 9v. or 12v. batteries. Speaker size—7 1/4"x4" mouth, 7 3/4" long. Carrying Case Size—11 1/4"x4 1/2"x4 8 1/4" H. Shpg. wt., 11 1/2 lbs. Imported

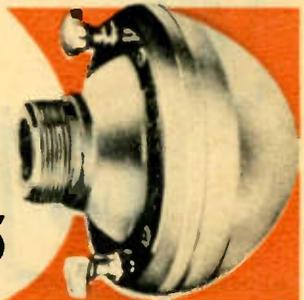


59.95

Net 59.95

LAFAYETTE 25-WATT DRIVER UNIT

Fits All
Trumpets
And
Projectors



9.85

Hermetically sealed weatherproof driver unit. Delivers 25 watts of power. Perfect for any location where high volume with low distortion is desired. The PA-57 will fit any trumpet or projector of your choice without modification. The wide-range frequency response of 120-7,100 cps assures excellent reproduction of music and speech. 16 Ohm impedance matches all amplifiers. Size 4" Diameter, 3-5/8" depth. Shpg. wt., 3 3/4 lbs. Imported

Net 9.85

PISTOL GRIP POWER MEGAPHONE

29.50

A LAFAYETTE SPECIAL



- WEIGHS ONLY 4 1/4 LBS. COMPLETE WITH BATTERIES • COMPACT ALUMINUM REFLEX HORN PROJECTS SOUND A CONSIDERABLE DISTANCE • IDEAL FOR LIFE GUARDS, COACHES, CONSTRUCTION GANGS, SPORTING EVENTS — PLUS HUNDREDS OF OTHER APPLICATIONS!

A lightweight new megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 large size D flashlight batteries (not tiny "penlight" cells as found in similar units) and has a patented non-linear current-limiting device to give maximum possible battery life. Weighs only 4 1/4 lbs.—just pick it up, aim, press the pistol-grip switch, and talk! 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. Batteries are simply replaced by loosening a single screw—done easily with a coin. Unit measures 12 1/2" long; mouth diameter is 8 3/4". Shpg. wt., 6 lbs. Imported

Net 29.50

PA-182 Power Megaphone

BATTERIES FOR ABOVE—Burg. No. 2 or equiv. (4 required) Shpg. wt., 1 oz. ea.

BA-157

Net ea. .13

TRANSISTOR POWER 'PHONE 2-STATION TELEPHONE SYSTEM

24.95



- AVAILABLE FOR THE FIRST TIME—TRANSISTOR AMPLIFIED TELEPHONE HANDSETS!
- 125 MILE RANGE ON A SINGLE PAIR OF WIRES!
- EACH HANDSET HAS A COMPLETELY SELF-CONTAINED TRANSISTOR AMPLIFIER & BATTERY!
- WORKS WITH STANDARD "PENLIGHT" CELLS
- ANY NUMBER OF HANDSETS MAY BE USED IN A COMMON TALKING SYSTEM!

Lafayette brings you these unique transistorized telephone handsets at extremely low cost. Each handset is complete with its own transistor amplifier, buzzer, press-to-talk pushbutton switch, buzzer pushbutton switch and shielded coiled cord (extendable to 6') with male and female connectors ready to connect to 2-wire cable. Each handset is handsomely styled in heavy, high impact resistance, moulded plastic. All stations are connected to the same 2-wire cable, and good signals can be received up to 125 miles with #22 wire! Everything is self-contained in each handset, and any number of handsets can be utilized. Buzzer tone is screwdriver-adjustable. Battery replacement (a single "Z" cell is used) needs no tools at all. SPECIFICATIONS: AMPLIFIER CURRENT—0.2 to 0.4 ma. average; BUZZER CURRENT—60 to 90 ma.; IMPEDANCE (INPUT AND OUTPUT)—600 ohms; OUTPUT VOLTAGE—approx. 2.44v. max.; POWER OUTPUT—10 mw. (approx +10 db.) max.; MINIMUM POWER INPUT (SENSITIVITY)—0.002 mw. (approx. -27 db.); MAXIMUM LINE ATTENUATION—35 db. (0.175 db./km.); DISTANCE FOR COMMUNICATION—200 km. (125 miles); BUZZER FREQUENCY—400 cps.; BUZZER OUTPUT POWER—60 mw.; OPERATING TEMPERATURE—50°C. max.; POWER SUPPLY—Burgess "Z" or RCA VS034 battery cell. SHIPPING WEIGHT (PER PAIR)—3 1/2 lbs. Imported

Net 24.95

PA-8—2-Station Transistor Telephone System (2 units)

PA-8—Single Transistor Telephone Unit. Shpg. wt., 2 lbs.

Net 13.95

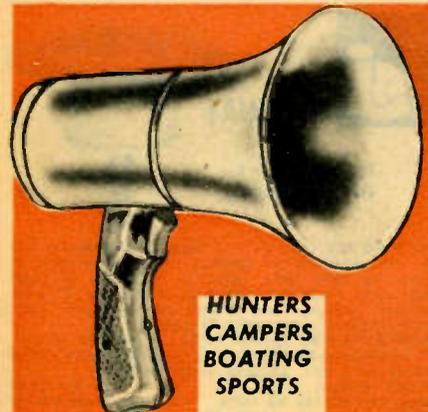
BA-155—Burg. Z or equiv. (1 per handset). Shpg. wt., ea. 1 lb

Net ea. 0.95

WR-221 ALPHA 1172—2-wire cable for telephone systems.

Shpg. wt., 1 lb. per 100'

Net 2.41



HUNTERS
CAMPERS
BOATING
SPORTS

BRAND NEW! TRANSISTORIZED

ONLY
10.99

"BULL HORN"

- Weighs only 2 1/2 lbs. • Range up to 2,000 ft.
- Completely Transistorized • Can be Used as Long-Range Listening Device

Considered the most modern development in bull horns because it is completely transistorized—instantly operates on 6 standard 1 1/2 V. "C" flashlight batteries (not incl.). With its range up to 2,000 ft., it is ideal for all outdoorsmen, for work or sports. Trigger switch is simple to operate—just press to talk. May be used as a sound detector and amplifier as well as a voice amplifier. Shpg. wt., 3 lbs.

PA-271

Net 10.99

BA-274 1.5 Volt Batteries (6 req.)

Net ea., .16

LAFAYETTE IS AMERICA'S SOUND EQUIPMENT HEADQUARTERS

PUBLIC ADDRESS SPEAKERS & ACCESSORIES

NEW! LAFAYETTE HI-FI "THIN LINE" CEILING & WALL BAFFLE SPEAKER



Absolutely Incredible Sound Quality!

5.95

- Measures Only 2 1/4" Deep • Employs New Inverted Magnet
- Perfect for Hi-Fi Extension Speaker or P.A. Use
- Only 2 1/4" Deep • New Inverted Magnet

Frankly we were amazed at the phenomenal musical quality of this speaker. Never before have we heard a speaker of this size reproduce the true sounds of loud orchestral passages, drums, etc. with such definition and clarity. The perfect speaker to furnish music or paging throughout your home, office or factory. 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 2 1/4" deep with its own metal baffle plate, the SK-175 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 Dimensions including metal baffle is 9 1/2". Requires 6 3/4" wall cutout. Shpg. wt., 3 lbs. Imported

SK-175

Net 5.95

LAFAYETTE PA VALUES SPECIAL 12" & 8" P. A. SPEAKERS

- 12" FULL 15 WATTS OF POWER • 8" FULL 10 WATTS OF POWER • HEAVY ALNICO 5 MAGNETS

TWELVE-INCH MODEL

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. Have 6.8 oz. Alnico 5 magnet, 8 ohm voice coil. Shpg. wt., 5 lbs.

SK-118

Net 5.25

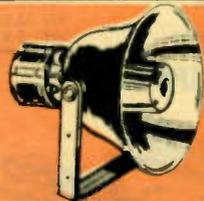


EIGHT-INCH MODEL

8" MODEL — Ideal for larger scale, lower power paging systems. Same quality as 12" speaker above, but 8" diameter, rated at 10 watts, with 3.16 oz. Alnico 5 magnet, 8 ohm voice coil. Shpg. wt., 3 lbs.

SK-119

Net 3.95



PAGING SPEAKER 90° DISPERSION 16.50

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. 9 3/8" diam. x 8 1/4" deep the speaker lends itself to use in any P.A. situation. Shpg. wt., 8 1/2 lbs.

PA-55 90° DISPERSION PAGING SPEAKER Net 16.50

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 2-1/6x1-13/16x1-1/16".

- 320—Microphone connector inputs and outputs. MS-858 Net 4.67
- 310—Phone jack inputs and phone plug output. MS-856 Net 4.67
- 315—Phone jack inputs and microphone connector output. MS-857 Net 4.67



Lafayette PORTABLE PA CASE

A sturdily 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. Inside dimensions 20 1/2x15 1/4x14 3/8" D. Covered in dark blue washable leatherette. Shpg. wt., 20 lbs.

PA-51WX CASE Net 14.25

POPULAR MIKE CONNECTORS



Standard single contact, cord mounted, nickel plated brass, knurl grips, 5/8"-27 thread. Shpg. wt., 3 oz.

- MS-467 Female connector Fig. A Net .22
- MS-468 Male connector Fig. B Net .16

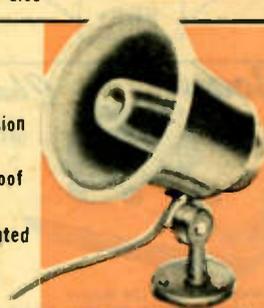
NEW! 6" PAGING SPEAKER

Ideally suited for multiple use where maximum coverage is needed. A small high efficiency trumpet horn speaker weatherproofed and sealed for outside use. Provides high penetration over 90° spread. Rubber rim protects horn and prevents resonance. Rugged 180° swivel bracket locks securely with thumb screw. Very solid mounting with heavy cast mounting base. Power handling capacity 5 watts. Frequency cutoff 360 cycles. Impedance 8 ohms. Horn size: 6" diam. 4 1/4" deep, total depth 5 3/4". Base size: 2 3/4" diam., 3 3/4" holes on 1 1/4" centers. Heavy duty 2 conductor color coded lead. Shpg. wt., 3 lbs. Imported

PA-103

Net 10.95

- 90° Dispersion
- Weather Proof
- Easily Mounted



NEW! PA REMOTE SPEAKER

- For outdoor or indoor use
- Superior Voice Reproduction
- Also IDEAL as auxiliary Ham Speaker



Specially designed speaker and housing for superior voice reproduction. Versatile mounting base-weighted for desk use—easily installs on any flat surface. Excellent as a paging speaker or extension speaker. Gray and finished chrome color combination matches most modern equipment. Frequency response 150 to 10,000 cps. Rapid drop beyond cut-off point. Perfect for mobile installations. Input impedance 4 ohms. Measures 5 1/4" dia. x 5 deep x 7" high including base. Shpg. wt., 4 1/2 lbs. Imported

HE-13

Net 8.95

BOZAK "BARD" OUTDOOR HI-FI SPEAKER 79.50

- For Patio, Pool, Garden



The Bozak Bard all-weather loudspeaker is gracefully styled to blend into any outdoor setting. It is capable of producing high quality distortion-free sound. Rigid hemispherical steel enclosure enhances the response of the enclosed Bozak B-800 speaker unit with its fully waterproof cone. Size: 18" diam., 21" overall height, 12" front to back. Weighs only 22 lbs. Phone jack input (plug supplied). Impedance 8 ohms. Power input 40 watts max. Range 80-15,000 cps. Equipped with carrying handle, adjustable trunnion, 3 point base. Shpg. wt., 28 lbs. Burnished gold trim.

PE-175WX

Net 79.50



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. MS-874 Net 1.03
- 334A—Phono jack input to female mike connector output. MS-862 Net .73
- 334B—Phono jack input to male mike connector output. MS-873 Net .73
- 336A—2 cond. Phone jack input to phono. plug output. MS-875 Net .85
- 338A—Phono plug at one end with Male Mike connector at other end. MS-864 Net .59
- 342—Dual-purpose binding post/banana jack Input phono plug output. MS-865 Net 1.54
- 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. MS-876 Net 1.15
- 345A—Phono plug output with phono jack input. MS-877 Net .73
- 346—Tip jack input to phone plug outlet. MS-867 Net 1.26
- 349A—Phono plug coupler—with phono plug at each end. MS-878 Net .59

WRITE TO LAFAYETTE FOR ASSISTANCE IN PLANNING YOUR P.A. SOUND SYSTEM

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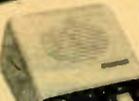
NEW! LAFAYETTE 2, 3 & 4 STATION TRANSISTOR INTERCOM

ADD-ON DOOR REMOTE



REMOTE

MASTER



ADD-ON
REMOTE

ADD-ON
REMOTE

REMOTE

DOOR
REMOTE

MASTER

- Instantaneous 2-Way Communication — No Waiting For Warmup, No Heat, No Hum
- Portable as Well as For Desk or Wall Mounting
- You Can Start With 2 Station System and add on Additional Remote and Door Remote Later

19⁹⁵

For 2 Station System

Lafayette's new transistorized intercom can be used anywhere for 2, 3 or 4 station communications. Master has printed circuit board in well designed 3 transistor plus diode circuit for plenty of output. Master also has volume control, 3 OFF-ON slide switches for calling or listening to up to 3 remote stations, and a spring return "TALK," "HEAR," and "OFF" (battery saving position) lever switch. Master can call and talk to each, any 2, or all 3 remote stations at the same time. With system in "OFF" battery saving position, remote can initiate a call to Master by transmitting a tone signal indicating that he wishes to speak to master. Perfect for baby sitting by simply placing lever switch on Master to "Hear." Absolutely no danger of shock since unit is 6 volt battery operated.

Neatly designed in sloping Ivory cases with attractive blue front panels. Complete with battery holder, 4 "Z" type cells and 50' of 2 conductor wire. Units have rubber feet and can be placed horizontally on desk or table top or hung on vertical surface (wall, side of desk, etc.) 4 3/4 x 5 3/4 x 2 3/4" max. dimensions of master and remote. Imported.

2 STATION SYSTEM — MASTER PLUS 1 REMOTE
PA-285 Shpg. wt., 4 lbs. Net 19.95

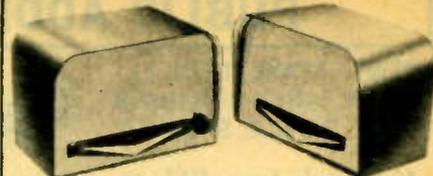
ADD-ON REMOTE SUB-STATIONS

PA-286 Additional Remote as above. Shpg. wt., 1 1/2 lbs. Net 4.95
PA-287 Door Remote. Shpg. wt., 1 1/2 lbs. Net 4.95

REPLACEMENT BATTERY

BA-155 1 1/2 Volt Battery (4 required) Ea. Net .095
WR-12 Additional 2 Conductor Wire 100 ft. coll Net .89

FAMOUS BRAND 2-STATION INTERCOM



- SMART STYLING
- ALL-METAL CABINET
- 4" SPEAKERS
- CABLE SUPPLIED

13.95

New! Low cost intercom system that combines smart new styling with quality performance. A Lafayette special, this 2-station intercom is a must for your home, store, or business office. Units come complete with 50 feet of interconnecting cable and will save you thousands of steps and needed energy. An additional remote station may be added if needed at very low cost. The Master unit has its own volume control with "on-off" switch. No switch is necessary on remote. Power consumption is only 29 watts. This set uses a 12A7T Quali-triode amplifier plus a Selenium rectifier. 4" Alnico speakers are used in both Master and Remote. 110 Volts AC or DC. Measures only 6 3/4" x 4 1/2" x 4 3/4". Shpg. wt., 6 lbs.

PA-269 2-Station Intercom complete Net 13.95
PA-270 Extra Remote Station Net 5.83

Bogen

Challenger

OFFICE INTERCOMS



CHM6A and CHM12A Master

CHR Remote

MASTER-TO-REMOTE SYSTEM: Model CHM6 Master can converse with any one or all of up to 5 remotes; Model CHM12A to 11 Remotes. Remotes have "Talk" bar to originate calls to Master; once contact has been established they no longer need use the Talk bar and these Remotes may be mounted on shelves out of the way of prying fingers if call-origination from Remotes is not required. Remotes cannot talk with each other—only with the Master.

ALL-MASTER-SYSTEM: Up to 6 stations in a model CHM6A All-Master System; up to 12 stations in a Model CHM12A All-Master System. Both models may be used in a single system if desired. Model CHM6A has an "All" position and may talk to all stations at once; Model CHM12A Master may have conferences; any All-Master System may have any number of separate conversations going on simultaneously, without interference, up to the limit of the number of stations. Any station can call any other station, even if the called station's power is off. Power must be turned on to reply.

All Masters are housed in sturdy, good-looking thermo-setting phenolic plastic cabinets; size 10x5 1/4 x 4 3/4" d. Remotes are 5 3/4 x 4 1/2 x 4 3/4" d. Masters have "Mute" (standby) position to eliminate noise from Remote stations while remaining ready to receive calls from Remotes; also provided are spring-return press-to-talk switch and volume control with on-off switch. Model CHR Remotes have press-to-talk switch, 117 volts AC or DC. Shpg. wt. of Masters is 7 lbs.; Remote, 3 lbs. FOR WIRE, SEE "WIRE REQUIREMENTS"

PA 335 CHM6A 32.25
PA 336 CHM12A 33.80
PA 337 CHR 8.40

WIRE REQUIREMENTS FOR BOGEN-CHALLENGER INTERCOMS

WIRE REQUIREMENTS FOR CHM6A and CHM12A ALL-MASTER SYSTEMS — Run a multi-wire cable from the first station and end with the last, using 1 wire more than the total number of stations. For CHM6A AND CHM12A MASTER-TO-REMOTE SYSTEMS — Use a separate length of WR-115 3 wire cable from the Master to each Remote. For CHM6A and CHM12A INTERMIXED SYSTEMS — Run Master-to-Master cable separately as above and individual Master-to-Remote cables, as above.

CABLE PRICES PER 100'

No.	Desc.	Shpg. wt., 100'	Net
WR-119	1-wire shielded	1 1/2 lbs.	3.35
WR-221 (Alpha 1172)	2-wire	2 lbs.	2.46
WR-115	3-wire	3 lbs.	2.45
WR-116	5-wire	3 1/2 lbs.	3.65
WR-117	7-wire	4 lbs.	5.25
WR-118	9-wire	5 1/2 lbs.	5.78
WR-413 (Belden 8743)	12-wire	6 lbs.	5.88
WR-415 (Belden 8744)	18-wire	7 lbs.	7.94

BOGEN TELEPHONE INTERCOM EQUIPMENT



TQ-6, TQ-12

**T-Q SERIES
COMMON
TALKING-SYSTEMS**

- RELIEVE REGULAR TELEPHONE LINES
- REACH ANYONE IN YOUR OFFICE INSTANTLY
- NO DIALING; JUST PUSH A BUTTON



TQ1-B

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. Three 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-colling 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.

PA-350 (TQ1-B) operates on 4 self-contained flashlight batteries (2 for each phone). The 6 and 12 button models operate on 110 VAC and require use of power supply listed below. Shpg. wt., 5 lbs. per unit.

PA-340 TQ1-B 1-Button, 2 Station Twin-Phone System with 50 ft. of cable less batteries Net 47.40
PA-341 TQ-6 6-Button, 7 Station Handset (up to 7 may be used in a system) Net each 20.95
PA-349 TQ-12 12-Button, 13 Station Handset (up to 13 in a system) Net each 25.70
PA-342 PRS-1 Power Supply for TQ-6 and TQ-12. Shpg. wt., 4 lbs. Net 22.50
BA-157 "D" Cell for TQ1-B (4 req.) Net each .13

WIRE REQUIREMENTS FOR TQ SERIES

Use 3 wires more than total number of stations. Cable must run from station to station, starting with first station and ending with last.

BOGEN "HOME COMMUNO-PHONE" INTERCOM



FC2



FR4



FR5



PS1LB

Two-way intercom system for built-in mounting in walls for up to 10 stations (up to 6 masters and 4 remotes, or 1 master and up to 9 remotes). Masters may call any other station and may monitor other masters, as well as remotes. Separate power supply amplifier automatically returns to "stand-by" when system is not used—draws practically no power. Back boxes, separately available, permit buying in stages. They may be installed during house construction, with intercom units just slipped in when house is finished.

FC2 MASTER STATION With Volume, Function and Selector switched. 11 1/2" wide x 4 1/2" high. Shpg. wt., 2 1/2 lbs.

PA-185 Net 15.45
PA-186 RBFC2 REAR BOX For FC2, 10 3/4 x 3 3/4 x 3 3/4" d. Wt., 1 1/2 lbs. Net 2.93

FR4 REMOTE STATION With beige and brown finish. 5 1/2 x 4 1/2" h.
PA-191 Shpg. Wt., 1 1/2 lbs. Net 7.20

PA-187 FR5 REMOTE STATION As above, but with push-button for doorbell. Net 8.10

RBR BACK BOX For remotes. 4 3/4 x 3 3/4 x 2 1/8" d. Shpg. wt., 1 lb

PA-188 Net 2.06

PS1LB POWER SUPPLY AMPLIFIER One required for each system. For 110-120 VAC 15 watts (1 watt standby). With master On-Off switch. Panel 10x10" w. Shpg. wt., 1 lb.

PA-189 Shpg. wt., 6 lbs. Net 30.90

PA-190 RBPS BACK BOX Net 4.50

For Power Supply 8x8x4" deep. Wt., 5 lbs.

WIRING REQUIREMENTS (1) Run a cable common to all masters. Use 4 twisted pairs plus one pair for each station (remotes and masters). (2) Run 3 pair cable from power supply to nearest master. (3) Run 1 pair cable from each remote to nearest master. (4) Connect Power supply to AC power line.

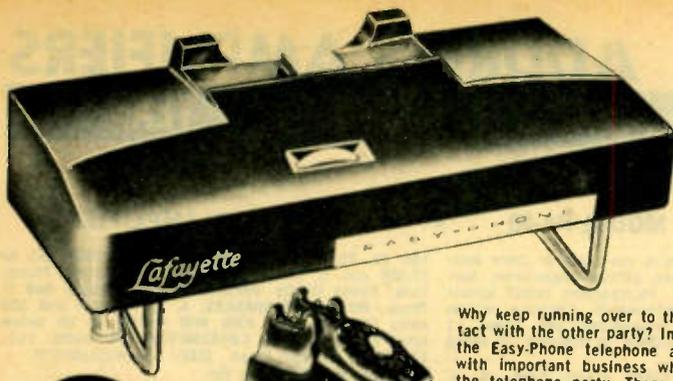
WR-402 1 pair, net per 100 ft. .89

WR-409 (Belden 8741) 2 pair, net per 100 ft. 2.89

WR-411 (Belden 8742) 3 pair, net per 100 ft. 3.82

WR-413 (Belden 8743) 6 pair, net per 100 ft. 5.88

WR-439 (Belden 8753) 11 pair, net per 100 ft. 10.73



EASY-PHONE TELEPHONE AMPLIFIER

- Lends A Valuable Helping Hand
- Amplifies Telephone To Room Volume
- 4 Transistors + Varistor
 - No Dangling Wires, Pickups To Connect
 - A Reminder That Caller is Waiting On The Wire
 - No Warm-Up, Instant Operation

17.50
with
Batteries

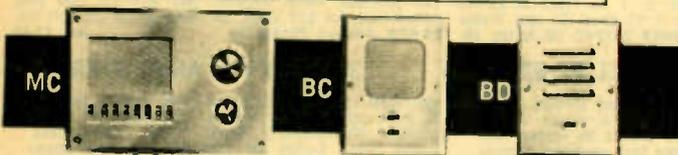


Why keep running over to the receiver to maintain contact with the other party? Instead, place the receiver on the Easy-Phone telephone amplifier and then proceed with important business while still within earshot of the telephone party. There is no need to use up one hand to hold phone, or grab receiver between neck and shoulder. With the receiver cradled on the Easy-Phone, there is complete freedom to take notes the party dictates, using either long hand, short hand or typewriter. When engaged in long distance conversation, Easy-Phone will clearly amplify the communication so relatives or business associates can hear every word as it is said. On occasion the search for some pertinent article of information prevents "holding on to the wire". Easy-Phone permits the information to be sought while keeping an ear "on the wire". Easy-Phone can be kept at office or at home — ready at all times for instant action. A four transistor, battery powered amplifier and inductive pickup, compactly in-

stalled in a most attractive plastic case, compose the Easy-Phone. Completely self-contained with no protruding plugs and twisted hook-up cords, it will not disarrange the orderliness of work space. Operation is this simple: Placing the receiver on Easy-Phone turns amplifier on, then adjust volume to the proper level. Volume control is independent of on/off switch (which is depressed by receiver's weight). SPECIFICATIONS: 4 transistor circuit with 1 varistor; powered by 4 pen-light, 1.5 volt cells, self-contained; 3" dynamic speaker, out of view under amplifier; battery life 6 months with moderate usage. Weight 25 ozs. Heavy black bakelite case measures: 8 1/4" x 3 1/2" x 2 1/4" H. Easy-Phone rests on two sturdy chrome plated runners. With miniature plug and jack for recorder input. Shpg. wt., 3 lbs. F-759 With Batteries Imported Net 17.50

EXTRA BATTERIES FOR ABOVE
BA-155 Penlite cell Net .095

FANON FANFARE MUSI-TALK SYSTEMS



- MC Master Control Station with Radio Deluxe home radio intercom Master Control. All the features of a top notch intercom plus a powerful built-in radio. Will control up to 6 remotes. Complete with Plaster box for wall mounting. 11 1/2" x 7 1/4". PA-195 Master Control with Radio Shpg. wt., 6 lbs. Net 44.05
- MCL Master Control Same as MC except less radio, but with built-in phono jack. Lets you play records through your intercom. Size: 11 1/2" x 7 1/4". Shpg. wt., 6 lbs. Net 29.35
- PA-196 Master Control less Radio Shpg. wt., 1 lb. Net 4.41
- BC Flush Wall Mount remote for indoor use. Shpg. wt., 1 lb. Net 7.35
- PA-197 Same as BC except with phono jack. Shpg. wt., 1 lb. Net 4.41
- BD Flush Wall Mount remote, for outdoor use. Shpg. wt., 1 lb. Net 5.83
- BDR Flush Wall Mount remote, for outdoor use, with bell button. Shpg. wt., 1 lb. Net 7.3
- PB plaster box for use with BC, BD, BDR, BJ remotes. PA-201 Shpg. wt., 1/2 lb. Net .73

WIRING REQUIREMENTS

- Separate 3 cord wire lead for each remote used. WR-115 3 cord wire. Net per 100'. Shpg. wt., 1 lb. per 100' 2.45

FANON TWIN 2-STATION INTERCOM



Ideal as a "baby-sitter". Provides modern communication between offices, departments, living quarters, etc. Remote has "talk-listen" switch for privacy where required. Master unit has volume control, on/off switch, separate press-to-talk switch and pilot light. Cabinets of grey steel with perforated white front panel. Size of each station, 8x4x4". Shpg. wt., 6 lbs. PA-208 Fanon FX-2A. Net 20.53

PA-209 Fanon FS-A (extra Remote). Shpg. wt., 2 1/2 lbs. Net 7.35

WR-115 additional cable per 100 feet. Shpg. wt., 1 lb. per 100' Net 2.45

MASCO WIRELESS ELECTRONIC NURSE



14.55

- NO INSTALLATION
- NO WIRING
- JUST PLUG 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, any time. Adjustable to any clear radio channel between 1300 and 1750 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 1/2" Attractively finished metal case. Shpg. wt., 4 lbs. PA-215 Net 14.55

FANON MULTI STATION INTERMIX INTERCOM

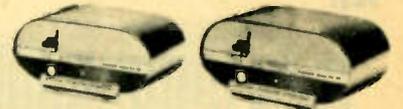


- Can use up to 6 Masters and up to 36 Remotes in Master-to-Master and Master-to-Remote Intermix system; 1 Master and up to 11 Remotes in Master-to-Remote system only; up to 12 Masters in Master-to-Master system only. FC remote has talk switch and can call master only. On private operation, remote must depress switch to talk. The FC-6 Remote can be connected to up to 6 different Masters. The FIM-12 Master has a volume control with on-off switch, a 12-station rotary selector switch with "Standby" position, and a spring-return Talk-Listen switch with "Dictate" position for extended talking. Master power output is 2 1/2 watts. Hum and noise are extremely low. For 117 volts AC or DC. Dimensions: Masters and Remotes, 8x4x4". Shpg. wt., Master: 4 lbs. Remote 2 1/2 lbs.
- PA-203 FANON FIM-12 MASTER Net 26.43
- PA-204 FANON FC REMOTE Net 7.81
- PA-205 FANON FC-6 REMOTE Net 11.73

Wire Requirements

- Run master to master cable separately, using WR-119. Use WR-265 cable from each FC remote to its master, use a separate length of WR-265 from each FC-6 remote to each Master.
- WR-119 1 wire shielded. Shpg. wt., 1 lb. per 100' Net (per 100') 3.35
- WR-265 3-wire with 1 wire shielded. Shpg. wt., 3 lbs. per 100' Net (per 100') 4.74

FANON 2-STATION WIRELESS INTERCOM



- NO WIRES
- NO INSTALLATION
- JUST PLUG IN AND TALK

Makes use of existing power lines for transmission of voice. Each unit is a miniature radio transmitter and receiver. Simply plug into electrical outlets, AC or DC, in the same or adjacent buildings on the same power circuits, and talk! Economical to use, powerful and sensitive. Underwriters' Laboratories approval means safety to use. Each unit has volume control with on-off switch, 2 or 3-wire line selector switch for different types of building wiring, and adjustment for Noise Silencer which keeps out power line noise until desired voice signal comes through. More stations may be added to any system. Operating frequency 200 kc. Output power: 2 1/2 watts. Power consumption: 30 watts. Tubes: 12AX7, 2-50C5, 2-12AUG rectifier, 1N51 diode, NE-2 neon pilot light. For 105-125 volts AC or DC. Size: 8x4x4". All brass finish.

PA-206 Fanon FW-50 2 station wireless. Shpg. wt., 7 lbs. Net 55.12

PA-207 Fanon FW-51 Extra Station For FW-50. Shpg. wt., 3 1/2 lbs. Net 27.95

MASCO EXPANDABLE WIRELESS INTERCOM SET



- USES EXISTING POWER LINES
- NO WIRES OR CONNECTING CABLES

Because no interconnecting cables are used, the WIRELESS-COM is completely flexible; you can move it at any time to a new location—just plug into AC outlet. Has noise silencing control for use in noisy locations. Has volume control with on-off power switch, talk-listen switch with dictate position. Alnico V speaker. Complete privacy, no sounds transmitted until master station is in talk position. Handsomely styled metal cabinets, size 8 1/4" x 4 1/2" x 3 1/2" H. Shpg. wt., set of 2 units 9 lbs.

PA-216 Set of 2 stations Net 44.05

MASCO SLC STATION

- PA-217 Additional single station for above. Shpg. wt., 5 lbs. Net 17.45

INTERCOM SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN—SEE PAGE 333

LAFAYETTE PUBLIC ADDRESS AMPLIFIERS

All Lafayette Amplifiers Are Guaranteed FOR ONE FULL YEAR



PA-60

NO MONEY DOWN **29.70**

LAFAYETTE MODEL PA-60

10-WATT P.A. AMPLIFIER

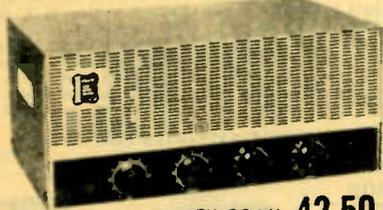
FEATURES: Provides extensive coverage for store demonstrations, clubs, churches, offices, classrooms, auction sales, entertainment. Incorporates latest circuit features for improved performance. Separate volume controls permit mixing microphone and phono. 2 speaker output sockets. Cabinet is finished in baked hammerloid enamel.

SPECIFICATIONS: TUBES: 12AX7, 6L6GC, EZ80 (Rectifier). **PEAK POWER:** 12 Watts. **INPUT GAIN:** Microphone

105 db, Phono 65 db. **FREQUENCY RESPONSE:** 40 to 10,000 cps \pm 1 db. **CONTROLS:** Microphone, Phono, Tone, Power Off-On. **INPUTS:** 2; 1-Microphone and 1-Phono. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms and 500 ohms (70 volt line). **HUM AND NOISE:** 60 db below rated output. **POWER CONSUMPTION:** 70 Watts, 110/120 V.A.C. 60 cps. fused. **SIZE:** 10 $\frac{1}{2}$ Wx5 $\frac{1}{2}$ Dx6"H. **SHIPPING WEIGHT:** 12 $\frac{1}{2}$ lbs.

PA-60W Complete with Tubes Net 29.70

PA-61



NO MONEY DOWN **42.50**

LAFAYETTE MODEL PA-61

20-WATT P.A. AMPLIFIER

FEATURES: New improved circuit features ensure top performance. Uses 6BQ5 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 well ventilated case of all steel construction. Large instrument type control knobs. Cabinet is finished in baked hammerloid enamel.

SPECIFICATIONS: TUBES: 6BQ5 2-6EU7, 2-6BQ5, EZ80 (Rectifier). **INPUT GAIN:** Microphone 120 db, Phono 80 db. **FREQUENCY RESPONSE:** \pm 1 db from 30-15,000 cps. **TONE CONTROLS:** Bass \pm 15 db at 50 cps; Treble \pm 15 db at 10,000 cps. **POWER OUTPUT:** 20 Watts. **IN-**

PUTS: 2; 1-Microphone and 1-Phono. **OUTPUT IMPEDANCES:** 4, 8, 16 and 250 ohms (70 volt line). High impedance output for coupling booster amplifier. **HUM LEVEL:** 68 db below rated output. **CONTROLS:** 5; Microphone, on-off, Bass, Treble, Phono. **POWER CONSUMPTION:** 75 Watts, 110/120 V.A.C. fused. **SIZE:** 14Wx8Dx6"H. **SHIPPING WEIGHT:** 19 lbs.

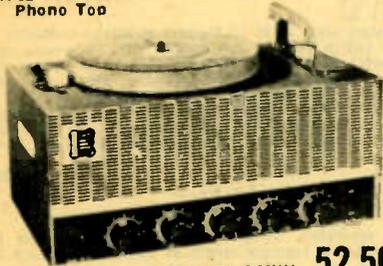
PA-61WX Complete with Tubes Net 42.50

4-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 34 3 $\frac{1}{2}$ and 16 $\frac{2}{3}$ RPM. Has constant 4-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 117 volts, 60 cycle. Shpg. wt., 10 lbs.

PA-65W 4-Speed Phono Top Net 17.95

PA-62 with PA-65 Phono Top



Less phono-top NO MONEY DOWN **52.50**

LAFAYETTE MODEL PA-62

30-WATT P.A. AMPLIFIER

FEATURES: Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rentals and sales. Separate bass and treble tone controls, permits adjustments to meet all acoustic requirements. Two mike inputs; optional 4-speed phono top. 70 volt constant voltage output tap. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis is equipped with 2-speaker plug-in output sockets. Unit is housed in sturdy steel, well-ventilated cabinet. Modern streamlined styling. Finished in baked hammerloid enamel. Removable escutcheon plate for rack and panel mounting.

SPECIFICATIONS: TUBES: 3-6EU7, 2-6L6GB, 5U4GB (Rectifier). **POWER OUTPUT:** 30 Watts. **INPUT GAIN:** Microphone 125 db, Phono 80 db. **FREQUENCY RESPONSE:** 30 to 15,000 cps, \pm 1 db. **TONE CONTROLS:** Bass \pm 15 db at 50 cps; Treble \pm 15 db at 10,000

cps. **HUM LEVEL:** 70 db below rated output. **INPUTS:** 3; 2-Microphone and 1-Phono. **CONTROLS:** 6; Microphone-1, Microphone-2, Power off-on, Phono—Bass, Treble, Slide Switch for operating magnetic phono thru channel 2. **OUTPUT IMPEDANCES:** 4, 8, 16, and 250 ohms (70 volt line). High impedance output for coupling booster amplifier. **POWER CONSUMPTION:** 135 Watts, 110/120 V.A.C. 50-60 cycles. Fused. **SIZE:** 14Wx8Dx6"H. **SHIPPING WEIGHT:** 20 lbs.

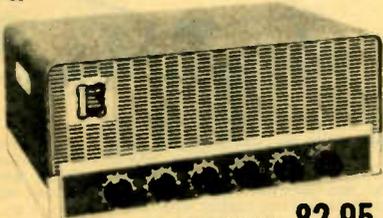
PA-62WX Complete with Tubes Net 52.50

4-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Has constant 4-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle. Shpg. wt., 10 lbs.

PA-65W 4-Speed Phono Top Net 17.95

PA-63



NO MONEY DOWN **82.95**

LAFAYETTE MODEL PA-63

60-WATT P.A. AMPLIFIER

FEATURES: Conservatively rated for long life in continuous operation. Uses popular high fidelity high power tubes type 6CA7/EL34, and has extremely wide range response. 1-phono and 2-mike inputs. Separate bass and treble tone controls. Modern streamlined styling. Input for magnetic phono cartridge. For large industrial paging and music systems, stadiums, amusement parks, airports, railroad yards, church carillon systems. For groups of up to 10,000 persons or areas up to 200,000 square feet. Baked Enamel Finish

SPECIFICATIONS: TUBES: 3-12AX7, 1-6973, 2-6CA7/EL34, 2-5U4GB (Rectifiers). **POWER OUTPUT:** 60 Watts. **INPUT GAIN AND IMPEDANCES:** Microphone 130 decibels. Phono 80 decibels. **FREQUENCY RESPONSE:** 30-15,000 cps \pm 1 db. **TONE CONTROLS:** Bass \pm 15 db at 50 cps; Treble \pm 15 db at 10,000 cps. **HUM LEVEL:** 72 db below rated output. **INPUTS:** 2-Micro-

phone, 1-Phonograph. **CONTROLS:** 2-Mike Volume, 1-Phono Volume, Bass, Treble, Switch for Magnetic or Ceramic/Crystal phono. On-Off Power Switch. **OUTPUT IMPEDANCES:** 8, 16, 250 ohms and 84 ohms (70 volt line). High impedance output for coupling booster amplifier. **POWER CONSUMPTION:** 250 watts; 110/120 volts, A.C. fused. **SIZE:** 16Wx10Dx6 $\frac{1}{2}$ H. **SHIPPING WEIGHT:** 47 lbs.

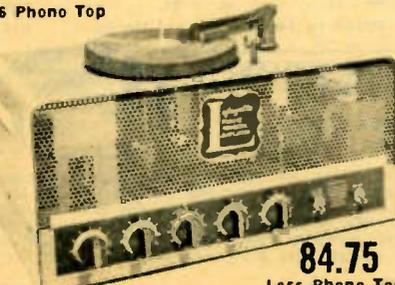
PA-63WX Complete with tubes Net 82.95

4-SPEED PHONO TOP

For PA-63 amplifier. Fits in place of cover. Plays all 4 standard speeds—16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Constant speed motor, turnover cartridge with dual precision metal styli. With arm rest, AC cord and plug, output cable and plug. For 110/120 volts, 60 cps. AC. Shpg. wt., 10 lbs.

PA-66W 4-Speed Phono Top Net 19.95

PA-64 with PA-66 Phono Top



Less Phono Top **84.75**
NO MONEY DOWN

MODEL PA-64

30-WATT MOBILE P.A. AMPLIFIER

6V OR 12V BATTERY AND 117V AC OPERATION, SEPARATE BASS AND TREBLE CONTROLS

FEATURES: A high-power combination 6 or 12 volt DC battery and 117v. AC amplifier for sound tracks, circuses, ball parks, large picnics, political rallies, beaches, parks, boats, planes, or any large indoor or outdoor gatherings. DC to AC operation is accomplished by changing "plug-in" power cables. 6 or 12 volt DC operation is selected by a switch on top of chassis. Separate bass and treble controls, each having boost or attenuation, for proper acoustic correction. Phono motor operates on all power sources. Standby switch for battery economy. Available with optional 4-speed phono top. Battery and AC cables supplied.

SPECIFICATIONS: TUBES: 3-12AX7, 2-6L6GB and 2-6X5GT (Rectifiers). **HEAVY DUTY VIBRATOR. POWER OUTPUT:** 30 Watts. **INPUTS:** 3; 2-Microphone and 1-Phono. **INPUT GAIN:** Microphone 125 db; Phono 80 db. **FREQUENCY RESPONSE:** \pm 2 db, 30-15,000 cps. **BASS:** \pm 15 db at 50 cps. **TREBLE:** \pm 15 db at 10,000 cps. **HUM LEVEL:** 70 db below rated output (AC Rating).

CONTROLS: 8; Microphone-1; Microphone-2; Phono; Bass, Treble; Power off-on for DC; Combination off-on for AC and standby economizer switch for DC; 6-12 volt function switch. **OUTPUT IMPEDANCES:** 4, 8, 16, 250 ohms (70 volt line). **POWER CONSUMPTION:** 130 watts, 117v. 50/60 cycle AC; 6v. battery 24A. 12v. battery 12A; fused separately. **POWER CABLES:** 1-AC cable and 1-DC cable. **SIZE:** 16Wx7 $\frac{1}{2}$ 10"D. Baked Enamel Finish. **SHIPPING WEIGHT:** 25 lbs

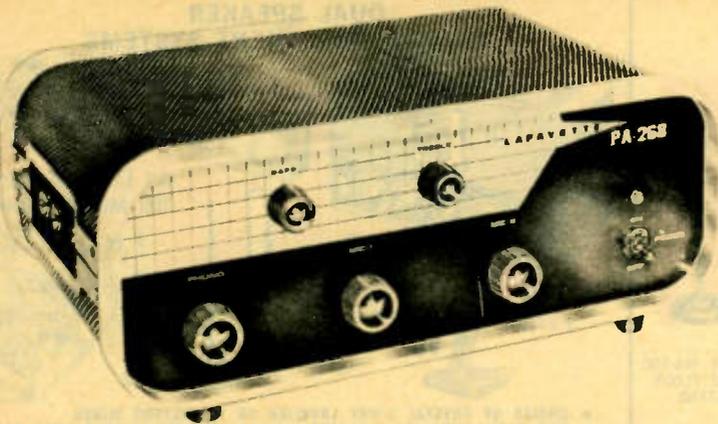
PA-64WX Amplifier complete with Tubes Net 84.75

4-SPEED PHONO TOP

For the PA-64 amplifier. Fits in place of cover. Plays all 4 standard speeds — 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Constant speed motor, turnover ceramic cartridge with dual precious-metal styli. With arm-rest, AC cord and plug, output cable and plug. Shpg. wt., 10 lbs.

PA-66W 4-Speed Phono Top Net 19.95

NEW! LAFAYETTE 40-WATT PUBLIC ADDRESS AMPLIFIER



- Power Output Sufficient to Drive Many Speakers Simultaneously
- Flat Response from 30 Cps to 15 Kc
- Two Microphone Inputs, One Phonograph Input
- Separate Volume Control for Each Input
- Excellent Hum and Noise Suppression
- Attractive New Styling

69.95

NO MONEY DOWN

Here is a powerful new public address amplifier suitable for use in large department stores, stadiums, amusement parks, industrial plants, summer camps, etc. Power output is a full 40 watts. Three inputs are provided: Two microphone inputs for crystal or dynamic mikes, and one phono input for a crystal or ceramic pickup, a tape recorder, tuner or other high level program source. Frequency response: ± 2 db from 30 cycles to 15 Kc. Input sensitivity: mike inputs, 5 mv for full output; phono 300 mv. Input impedance: mike, 1 megohm; phono, 500,000 ohms. Hum and noise are 64 db below rated output with mike inputs and 74 db below with phono input. Hum balance control provided in rear. Each input has its own volume control to permit proper blending and balance when two or three inputs are in use simul-

taneously. Separate bass and treble controls. Output impedances: 4, 8, 16 or 250 ohms, taken either from a terminal strip in the rear, or from two 6-prong sockets provided for rapid connection and disconnection. The 250 ohm output is a constant voltage tap for a 70 volt line. Groups of speakers may be connected directly to the amplifier in various series, parallel, and series - parallel configurations. Tube complement: 1-12AX7/ECC83 microphone preamplifier, 1-6AV6 tone control, 2-6AQ8's and 4-6BQ5/EL84 output tubes (two parallel pairs operating push-pull). For 110-120 volts, 50-60 cycles AC. In an unusually attractive metal cabinet with modern black and gray panel, 5 1/4" H x 13 1/4" W x 9 1/4" D. Shpg. wt., 30 lbs. Imported
PA-268WX

Net 69.95

NEW! 40 WATT DUAL SPEAKER PA SYSTEMS

Highly efficient permanent sound systems for large halls, department store music and paging systems, railroad stations, restaurant music, etc. The outstanding Lafayette PA-268 40 watt amplifier assures top performance under all operating conditions. For 117 volts, 60 cps AC.

40-WATT PERMANENT INDOOR SYSTEM

Consists of the PA-268 40-watt amplifier, two 12" PM speakers, two attractive walnut wood baffles, two 35' speaker cables with plugs, an Atlas MS-10C floor mike stand and Argonne AR-3 dual impedance dynamic microphone with ball-joint desk stand, for hand-held, desk stand or floor stand use. Shpg. wt., 75 lbs.

PA-284WX Net 125.95

Same as above, except with Electro-Voice 664 mike. in place of AR-3

PA-283WX Net 149.95

40-WATT OUTDOOR PA SYSTEM

Consists of a PA-268 40-watt amplifier, two Lafayette PA-57 driver units and two University PH trumpets, two 35' speaker cables with plugs, and an Argonne AR-3 dynamic mike with desk stand. Shpg. wt., 75 lbs.

PA-282WX Net 139.45

Same as PA-282WX, except with Electro-Voice 664 dual impedance cardioid dynamic mike and MS-10C floor stand, in place of AR-3

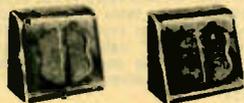
PA-281WX Net 168.45

Same as PA-282WX except with 2 Electro-Voice 848 projectors in place of PA-57 and University PH.

PA-280WX Net 157.95

Same as PA-280WX with Electro-Voice 664 mike and floor stand, in place of AR-3

PA-279WX Net 186.95



LAFAYETTE WOOD WALL BAFFLES AND 25 WATT 12" SPEAKERS



E-V 664 CARDIOID DYNAMIC

ARGONNE AR-3 DYNAMIC MIKE
ATLAS MS-10C FLOOR STAND

LAFAYETTE PA-57 DRIVERS AND UNIVERSITY PH TRUMPETS

ELECTRO-VOICE 848 CDP PROJECTORS

- New Lafayette Powerful 40 Watt Public Address Amplifier
- 2 University or Electro-Voice Horns For Outdoor Systems
- 2 25-Watt Speakers & Wall Baffles For Indoor Systems
- Choice of Deluxe Dynamic Mikes
- 70 Ft. of Speaker Cable

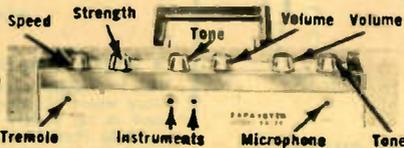
NEW! LAFAYETTE MODEL LA-75 20-WATT MUSIC AMPLIFIER



69.50

NO MONEY DOWN

FOOT PEDAL



INSTRUMENT CONTROL PANEL RECESSED FOR EASY ACCESSIBILITY

Here is a music amplifier which will deliver 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. There are 3 inputs: two instrument inputs and one microphone input for voice. The two instrument inputs have volume and tone controls separate from the corresponding controls on the voice input. Built-in tremolo circuit super-imposes an oscillator signal on the audio signal to create a periodic fluctuation or "quiver" whose frequency and amplitude may be adjusted by the "speed" and "strength" controls, respectively. There is a jack provided for turning the tremolo on and off by means of a foot switch (available as an accessory). Frequency response: ± 3 db from 33 cycles to 20Kc on voice

- 20 Watt High-Fidelity Amplifier
- 2-EL-84's In Push-Pull
- 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

input: ± 3 db from 33 cycles to 15 Kc on instrument inputs. Mike input sensitivity is 9 mv RMS; mike jack is shorting type to minimize hum pickup when mike is not plugged in. Tube complement: 2-12AX7's, 1-6AU6, 2-7189 output tubes, 1-6CA4 rectifier. Dimensions: 15 3/4" H (including rubber feet) x 19 1/4" W x 8 1/4" D. With carrying handle. Shpg. wt., 30 lbs. Imported
LA-75WX

Net 69.50

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., 1 1/2 lbs.

SW-103 Net 5.95

LAFAYETTE PUBLIC ADDRESS SYSTEMS

FOR GREATEST ECONOMY & PERFORMANCE

DUAL SPEAKER 20-WATT PORTABLE SYSTEMS



E-V 727SR
CRYSTAL
MIKE

PA-31 SLIM
CRYSTAL
3-WAY MIKE

ATLAS MS-10C
MIKE FLOOR
STAND

AS LOW AS **77.50** NO MONEY DOWN

- 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. Gives you more value and power for your dollar—a price that beats all competition. Ideal for lectures, auctions, taverns, orchestras; excellent as a rental system.

AND DON'T FORGET LAFAYETTE'S MONEY-BACK GUARANTEE: If you don't agree that Lafayette's Sound System meets every claim we make for it—send it back—anytime within 15 days—and Lafayette will refund every penny—less only transportation charges!

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-61 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 adaptor, lavalier cord and bracket, and on-off switch; 2-35" speaker cables and plugs; plus the famous Atlas MS-10C mike floor stand. Portable carrying case mounts the system conveniently for carrying and for use; covered with high quality dark blue leatherette; size 22½x16½x15"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).

PA-132WX 20-watt Portable System, less Phono Top, complete as described with E-V 727SR microphone Net 83.50
 Same as above with Lafayette PA-31 lavalier mike. Net 77.50

PA-134WX Same as PA-132WX, with 4-speed phono top. Shpg. wt., 75 lbs. Net 101.50

PA-135WX Same as PA-133WX, with 4-speed phono top. Shpg. wt., 75 lbs. Net 95.50

DUAL SPEAKER 20-WATT PERMANENT SYSTEMS



E-V 727SR

PA-31

ATLAS
MS-10C

AS LOW AS **70.50**
NO MONEY DOWN

- 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, the Lafayette 20-watt permanent system is an exceptional value. Speakers and paging horns may be added for wider area coverage or for multiple small areas such as offices, loading platforms or stockrooms. Easy to install in small dance halls or dance studios, school auditoriums, Sunday school rooms, mission meeting halls or gymnasiums. Provides excellent coverage for audiences up to 2000 or areas up to 12,000 square ft. **THE AMPLIFIER IS UNCONDITIONALLY GUARANTEED FOR ONE FULL YEAR.**

THE COMPLETE PERMANENT SYSTEMS INCLUDE: One 20-watt Model PA-61 amplifier, complete with tubes; 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-10C mike floor stand for a complete, convenient public address "package." For 110-130 volts, 60 cps AC use. Shpg. wt., 57 lbs.

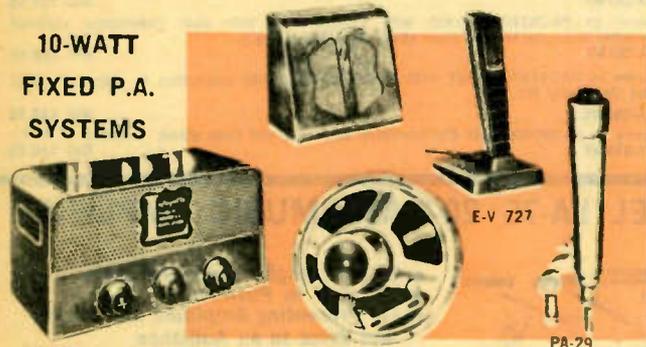
PA-136WX 20-watt Permanent System, less Phono Top, complete as described with E-V 727SR microphone. Net 76.50

PA-137WX Same as above, with Lafayette PA-31 Microphone. Avg. shpg. wt., 67 lbs. Net 70.50

PA-138WX Same as PA-136WX, with 4-speed phono top. Net 94.50

PA-139WX Same as PA-137WX, with 4-speed phono top. Avg. shpg. wt., 67 lbs. Net 88.50

10-WATT FIXED P.A. SYSTEMS



E-V 727

PA-29

- COMPLETE PERMANENT SYSTEM
- CHOICE OF CRYSTAL OR DYNAMIC MIKE
- AMPLIFIER HAS LAFAYETTE'S MONEY-BACK GUARANTEE

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-60, 10-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 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).

PA-140WX Complete 10-watt Permanent System as described with E-V 727 Crystal Microphone. Shpg. wt., 24 lbs. Net 45.50

PA-141WX Same as above, with Lafayette PA-29 dual impedance dynamic microphone. Shpg. wt., 24 lbs. Net 44.00

LAFAYETTE 25 WATT MOBILE ALL TRANSISTOR AMPLIFIER



PA-256 with Phono Top

74.50
NO MONEY
DOWN

- Plugs Directly Into Cigarette Lighter • Operates Off 12 Volt Battery
- This all transistorized amplifier is ideal for sound trucks, parks, boats or any place where AC power is not available. Operates from any 12 volt DC source such as car battery and delivers 25 watts of power for outdoor meetings of any kind. Plugs right into cigarette lighter. Has 2 inputs: 1 for phono (.2 volts) and 1 for low impedance microphone. Five control knobs are microphone volume, phono volume, bass, treble and power. Freq. response 80-12,000 cps ± 2db. Output impedances 4, 8 and 16 ohms. Noise level: phono —80db, mike —60db. Low idling current drain. Fused. Size: 11wx3½Hx8"D. Shpg. wt., 10 lbs.
- PA-256WX less phono top Net 74.50
- PA-257WX 4-speed phono top for above Net 32.40

MOBILE SYSTEM

Consists of PA-256 amplifier, less phono top, 2 Lafayette PA-57 driver units with 2 University PM trumpets, 2-35" speaker cables and plugs, Lafayette PA-29 microphone and all necessary connectors. Shpg. wt., 75 lbs.

PA-258WX system Net 137.50

PA-259WX Same as above but with 2-EV848 CDP Projectors 156.00

PA-260WX Same as PA-258WX but with EV 602 mike 154.75

PA-290WX Same as PA-259WX but with EV 602 mike 172.50

LAFAYETTE DELUXE ECONOMICAL PUBLIC ADDRESS SYSTEMS

DUAL-SPEAKER 30-WATT PORTABLE SYSTEMS



The most popular system for schools, gym waiting rooms, gyms, churches, noisy factories. Ideal for rentals.

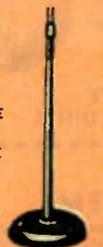
AS LOW AS 110.50



CHOICE OF DYNAMIC MICROPHONES



ELECTRO-VOICE 664 DELUXE CARDIOID DYNAMIC MIKE



ATLAS MS-10C FLOOR STAND

- CHOICE OF DELUXE DYNAMIC MIKES
- TWO 25-WATT SPEAKERS • MONEY-BACK GUARANTEE

This 30-watt system is one of our most popular models. Large enough for the majority of sound system applications — used in thousands of school auditoriums, churches, theatres, dance halls, dance studios and lecture halls. The ideal system for rentals; these systems have been sold to many hundreds of dealers. **AND REMEMBER OUR MONEY-BACK GUARANTEE AND OUR LOW, LOW PRICE! DUAL SPEAKER 30-WATT PORTABLE SYSTEMS INCLUDE:** The outstanding feature-filled Lafayette Model PA-62 30-watt amplifier; 2—25-watt PM speakers; 2—35' speaker cables and plugs; your choice of the popular 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, with 40-15,000 cps response, on-off switch and 18' cable; the famous Atlas MS-10C floor mike stand; and the handsomely designed split-type portable carrying case covered in high quality dark blue leatherette. Size of case 22½x16½x15"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.

- PA-232WX 30-watt Portable System, Less Phono Top and less MS-10C floor stand, complete as described with Argonne AR-3 dynamic mike Net 110.50
- PA-233WX Same as above, with E-V 664 dynamic microphone and MS-10C floor-mike stand Net 140.50
- PA-234WX Same as PA-232WX with 4-speed phono top Net 128.50
- PA-235WX Same as PA-233WX with 4-speed phono top Net 158.50

DUAL SPEAKER 30-WATT PERMANENT SYSTEMS



LAFAYETTE PA-62 WITH PHONO TOP



LAFAYETTE PA-57 DRIVERS AND UNIVERSITY PH TRUMPETS

ELECTRO-VOICE 848 CDP 30-WATT PROJECTORS



LAFAYETTE WOOD WALL BAFFLES AND 25 WATT 12" SPEAKERS



E-V 664 CARDIOID DYNAMIC



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

These permanent sound systems are especially designed for large halls, airports, medium-sized industrial paging systems, loading platforms, department store music and paging systems, restaurant music, and railroad stations. The heavy duty Model PA-62 30-watt amplifier will give you exceptional results and assures top quality performance under all operating conditions. **OUR LOW PRICE AND OUR ONE YEAR GUARANTEE** make this system a "best buy" in P.A. COMPLETE SYSTEMS CONSIST OF: The PA-62 30-watt amplifier, complete, available with or without 4-speed phono top; choice of 2—25-watt 12" PM speakers for indoor paging and music distribution; or 2—Electro-Voice 848 CDP wide-angle 30-watt projectors or 2—Lafayette PA-57 drivers with University PH trumpets for best noise penetration; 2—35' speaker cables and plugs; your choice of the Electro-Voice 664 dual-impedance cardioid dynamic microphone with on-off switch and 18' cable or the popular Argonne AR-3 dual impedance dynamic with ball-joint desk stand for hand-held, desk or floor stand use; the highly useful Atlas MS-10C floor mike stand; and, for the indoor systems, 2 wood wall baffles handsomely finished in walnut. For 110-130 volts, 60 cps AC. Shpg. wt., 65 lbs. less phono; with phono 75 lbs.

30-WATT PERMANENT INDOOR SYSTEMS

- PA-244WX Consists of PA-62 30-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 Net 108.50
- PA-245WX Same as PA-244 except with E-V 664 mike Net 132.50
- PA-246WX Same as PA-244 except with 4-speed phono top Net 126.50
- PA-247WX Same as PA-245 except with 4-speed phono top Net 150.50

30 WATT OUTDOOR SYSTEMS

- PA-248WX Consists of PA-62 30-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; with phono 75 lbs. Net 122.00
- PA-249WX Same as PA-248WX except with E-V 664 mike and MS-10C floor stand Net 151.00
- PA-250WX Same as PA-248 WX except with 2 E-V 848 CDP 30-watt projectors Net 140.50
- PA-251WX Same as PA-250 WX except with 2 E-V 664 mike and MS-10C floor stand Net 169.50
- PA-252WX Same as PA-248 WX except with 4-speed phono top Net 140.00
- PA-253WX Same as PA-249WX except with 4-speed phono top Net 169.50
- PA-254WX Same as PA-250 WX except with 4-speed phono top Net 158.50
- PA-255WX Same as PA-251 WX except with 4-speed phono top Net 187.50

30-WATT MOBILE OUTDOOR SYSTEMS



LAFAYETTE PA-64 30-WATT MOBILE AMPLIFIER



2—UNIVERSITY PH TRUMPETS AND LAFAYETTE PA-57 DRIVERS



CHOICE OF DYNAMIC OR CRYSTAL LAVALIER MICROPHONES CHOICE OF OUTDOOR HORNS

AS LOW AS 145.50

2 sound systems for the price of 1, with plenty of power for any job, whether mobile or indoor. Provides coverage for areas up to 100,000 square feet. Operates from any 6 volt or 12 volt automobile, truck or bus storage battery or from 110-130 volts 60 cycles AC; 30 watts output. **REMEMBER: THE AMPLIFIER IS UNCONDITIONALLY GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR 1 FULL YEAR . . . AND COMPARE OUR PRICE!**

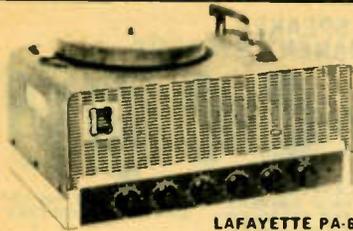
- FOR 6V-12V BATTERY, 117V AC
- WITH OR WITHOUT 4-SPEED PHONO TOP
- CHOICE OF EITHER OF 2 LAVALIER MIKES

COMPLETE MOBILE SYSTEMS INCLUDE: The Lafayette Model PA-64 30-watt mobile amplifier complete; a set of AC and battery cables; your choice of 2—Lafayette PA-57 driver units and University PH reflex trumpets or 2—Electro-Voice 848 CDP 30-watt compound diffraction projector wide-angle horns; your choice of the Lafayette PA-31 wide-range crystal microphone with on-off switch, lavalier cord and bracket and 7' cable and connector, and with swivel-type mike stand adapter, for chest, hand-held or stand use—or, the deluxe Electro-Voice 647 lavalier dynamic mike with neck cord, support clips and 18' cable, for chest, hand or desk use; PLUS 2—35' speaker cables and plugs. Shpg. wt., 75 lbs. less phono; with phono 85 lbs.

- PA-236WX Complete 30-watt mobile outdoor system with PA-64 30-watt mobile amplifier less phono top; with AC and battery cables, 2 Lafayette PA-57 driver units and 2—University PH trumpets, 2—35' speaker cables and plugs and Lafayette PA-31 microphone Net 145.50
- PA-237WX Same as PA-236 except with E-V 647 mike Net 177.00
- PA-238WX Same as PA-236 except with 2 E-V 848 CDP 30-watt projectors Net 164.00
- PA-239WX Same as PA-237 WX except with 2 E-V 848 CDP projectors Net 195.50
- PA-240WX Same as PA-236 WX except with 4-speed phono top Net 165.50
- PA-241WX Same as PA-237 WX except with 4-speed phono top Net 197.00
- PA-242WX Same as PA-238 WX except with 4-speed phono top Net 184.00
- PA-243WX Same as PA-239 WX except with 4-speed phono top Net 215.50

LAFAYETTE PUBLIC ADDRESS EQUIPMENT

60-WATT HI-POWER OUTDOOR SYSTEMS



LAFAYETTE PA-63
60-WATT AMPLIFIER

LAFAYETTE 60-WATT SYSTEM COMPONENTS

This ruggedly-designed equipment is recommended for all high power heavy duty requirements, such as church steeple systems, railroad yards, airports and industrial plants. **COMPLETE 60-WATT OUT-DOOR SYSTEMS INCLUDE:** The conservatively-rated Lafayette Model PA-63 60-watt amplifier complete; your choice of 3 University Model PH trumpets with 3 Lafayette PA-57 driver units or 3 Electro-Voice 848 CDP Compound Diffraction Projectors with 30-watt drivers; your choice of the Electro-Voice 605 durable high output dynamic microphone with 18' cable and with E-V 428 "touch-to-talk" desk stand with dpd switch, or the Lafayette PA-43 high impedance dynamic mike with removable swivel-type stand adaptor, talk switch and 7' cable and plug. For 110-120 volts, 60 cps AC. Shpg. wt., 100 lbs. less phono; 110 lbs. with phono.

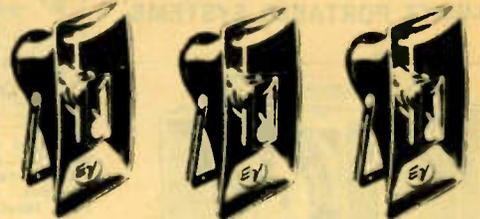
LAFAYETTE
PA-43
DYNAMIC
MIKE



E-V 605
DYNAMIC
MIKE
ON EV-248
TOUCH-TO-
TALK
STAND



CHOICE OF
MICROPHONES



ELECTROVOICE 848 CDP PROJECTORS
WITH 30 WATT DRIVERS



LAFAYETTE
PA-57 DRIVER UNITS

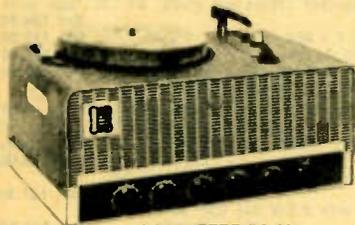


UNIVERSITY PH PROJECTORS

LAFAYETTE 60 WATT OUTDOOR SYSTEMS

System No.	Net	Amplifier	Projectors and Drivers	Microphone	Stand	Phonotop
PA-225WX	172.50	LAF PA-63	3-Univ. PH With Laf. PA-57 Drivers	LAF PA-43	NONE	NONE
PA-229WX	192.50	LAF PA-63	3-Univ. PH With Laf. PA-57 Drivers	LAF PA-43	NONE	LAF PA-66W
PA-224WX	190.00	LAF PA-63	3-Univ. PH With Laf. PA-57 Drivers	E.V. 605	E.V. 428	NONE
PA-228WX	210.00	LAF PA-63	3-Univ. PH With Laf. PA-57 Drivers	E.V. 605	E.V. 428	LAF PA-66W
PA-227WX	200.50	LAF PA-63	3-E.V. 848 C DP With Drivers	LAF PA-43	NONE	NONE
PA-231WX	220.50	LAF PA-63	3-E.V. 848 C DP With Drivers	LAF PA-43	NONE	LAF PA-66W
PA-226WX	217.50	LAF PA-63	3-E.V. 848 C DP With Drivers	E.V. 605	E.V. 428	NONE
PA-230WX	237.50	LAF PA-63	3-E.V. 848 C DP With Drivers	E.V. 605	E.V. 428	LAF PA-66W

NEW 60-WATT INDOOR PAGING SYSTEMS



LAFAYETTE PA-63
60-WATT AMPLIFIER

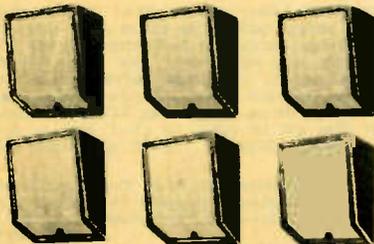


LAFAYETTE
PA-43
DYNAMIC
MIKE

E-V 605
DYNAMIC
MIKE
ON EV-248
TOUCH-TO-
TALK
STAND



CHOICE OF MICROPHONES



LAFAYETTE 8" 10-WATT
SPEAKER BAFFLE COMBINATIONS
PRE-WIRED WITH MATCHING
TRANSFORMER &
VOLUME CONTROL

COMPLETE SYSTEM

AS
LOW
AS

160.50

NO MONEY DOWN

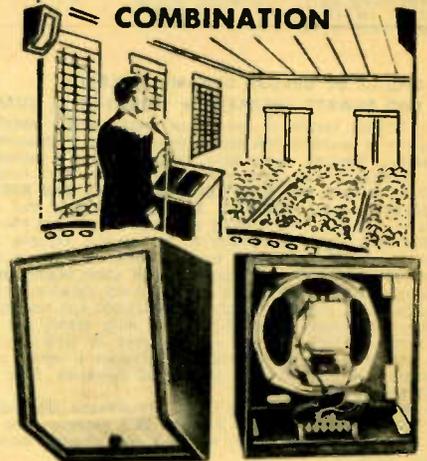
An ideal system for heavy-duty, high powered continuous performance; for paging or industrial music distribution, and for extra-large auditoriums, schools, churches, department stores, airports, etc. Included in these systems are 6 of the new Lafayette pre-wired speaker-baffle combinations with 8" heavy 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 48 for a 1 1/4 watt-per-speaker department store or school installation, etc. In addition you get the great new Lafayette PA-63 conservatively-rated 60 watt amplifier; your choice of either the Electro-Voice Model 605 high output dynamic microphone with 18' cable and with E-V 428 touch-to-talk desk stand with dpd 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 adaptor, and plug-in cable. For 117 volts, 60 cps AC, Shpg. wt., 95 lbs. PA-174WX Complete 60-watt indoor system as described, less phono top, with E-V 605 microphone and 428 desk stand Net 178.00
PA-175WX Same, with Lafayette PA-43 "Dyna-Slim" microphone, less stand Net 160.50

PHONO TOP SYSTEMS

These systems are identical to the above but include a 4-speed phono top which becomes an integral part of the amplifier. Shpg. wt., 105 lbs.

PA-176WX Same as PA-174WX with 4-speed phonograph top	Net 197.95
PA-177WX Same as PA-175WX with 4-speed phono top	Net 180.50

LAFAYETTE 8" 10-WATT PRE-WIRED SPEAKER-BAFFLE COMBINATION



- 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

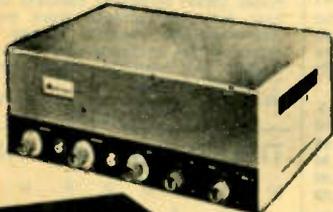
An 8-ohm speaker-baffle combination for any type of indoor sound system. Perfect for schools, stores, offices, churches. Each unit is completely pre-wired. The heavy-duty 8" speaker with 4.64 oz. Alnico V Magnet rated at 10 watts, is installed in the beautifully styled acoustically-designed plywood baffle; the matching transformer is mounted directly on the sturdy warp-free speaker frame. Transformer taps are 10, 5, 2 1/2, 1 1/4 or 3/8 watts, for connection to 70 volt amplifier output, and any individual speaker tops can be changed without the need to change transformer connections on remaining speakers of the P.A. 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 11Wx9 1/2Hx6 1/4"D. Shpg. wt., 7 lbs. Imported
PA-79W Speaker-Baffle Combination Net 13.95

PUBLIC ADDRESS EQUIPMENT

CHALLENGER P.A. Amplifiers by Bogen



CHALLENGER CHA33



CHALLENGER CHA75A



BOGEN MX-6



BOGEN DELUXE MX-30 AND MX-60 P.A. AMPLIFIERS

MODEL MX-30. A superbly designed amplifier for the installation requiring more sound flexibility than ordinarily obtained in a P.A. amplifier. Frequency response ± 2 db from 35 thru 20,000 cps. Features: Power output of 30 watts; Distortion: less than 2% at rated output; Four microphone inputs (one converts to phono) and controls; Gain: microphone—120 db, tuner—80 db, crystal phono—80 db, magnetic phono—115 db, hum suppressed 60 db below rated output; Treble control (10KC) ± 10 db; Bass control (60 cps) ± 10 db; Output impedances to match 4, 8, 16 and 163 ohms and 25 or 70 volt balanced lines. 1—G234, 2—6L6GC, 4—12AX7, 1—7247. Size: 16 $\frac{1}{4}$ " wide, 13" deep, 5 $\frac{3}{8}$ " high. Shpg. wt., 31 lbs. For 110-120 volts, 60 cps AC.

PA-325WX Net 135.00
MX-60. Identical to the MX-30, the MX-60 is engineered for the system requiring accurate reproduction in very large areas. The perfect unit for schools, auditoriums, concert halls, banquet halls and sports arenas. Wherever fidelity and power are prime requirements the MX-60 should find a place. 60 watts output at less than 2% distortion. Featuring: A master as well as individual gain controls for the 4 separate inputs; exclusive variable level indicators; output impedance to match 4, 8, 16 and 83 ohms, and 25 or 70 volt balanced line; frequency response ± 2 db from 35-20,000 cps; hum 60 db down at full output; treble control (10KC) ± 10 db; bass control (50 cps) ± 10 db. Tubes: 3—G234, 2—7027A, 4—12AX7, 1—7427. Size: 16 $\frac{1}{4}$ " wide x 13" deep x 5 $\frac{3}{8}$ " high. For 110-120 volts, 60 cps AC.

PA-323WX Shpg. wt., 37 lbs. Net 174.00

CHA-33 33 WATT P.A. AMPLIFIER

FEATURES: Base and treble tone controls • 70 volt output tap • Available with 3-speed phono top with Ronette cartridge • Suggested for larger auditoriums, factories, airports, larger warehouses, night clubs.
SPECIFICATIONS—RESPONSE: 30-15,000 cps ± 2 db. **INPUTS:** 2—mike, 1—phono. **GAIN:** 120 db; phono—82 db. **CONTROLS:** 2—mike, phono, bass, treble. **OUTPUT TAPS:** 4, 8, 16 and 148 ohms and 70 volt. **TUBES:** 2—6L6GB, 2—12AX7, 6AV6; 2—5Y3GT (Rectifiers). **POWER:** 135 w., 117 v., 60 cps AC.

DIMENSIONS:

CHA33—14 $\frac{1}{4}$ "w x 8 $\frac{1}{2}$ "d x 6 $\frac{1}{2}$ "h; CHA33Y—14 $\frac{1}{4}$ "w x 8 $\frac{1}{2}$ "d x 10 $\frac{1}{2}$ "h.

CHALLENGER CHA33—33-watt amplifier complete (Shpg. wt., 27 lbs.) Net 69.00
PA-309WX

CHALLENGER CHA33Y—33-watt amplifier with built-in phono top. Ronette turnover cartridge. Net 87.90
PA-313WX (Shpg. wt., 30 lbs.)

CHA-75A 75 WATT AMPLIFIER

FEATURES: Wide tonal range • 2 microphone inputs, 1 phonograph input, each individually controlled • Features the EXCLUSIVE Bogen Controlled Positive Feedback Circuit which assures perfect output regulation with varying load and improved distortion figures, transient response and low frequency power handling characteristics • Fixed bias on power stage control grids for maximum safety • 70 volt and balanced 25 volt output taps • Separate boost/cut bass and treble tone controls • Plug-in speaker connection • Decorator styling • Recommended for large stadia, meeting halls, factories, warehouses, airports, railroad stations, church carillon and steeple music systems, theaters. **SPECIFICATIONS—RESPONSE:** 20-20,000 cps ± 2

db. INPUTS: 2 microphone, 1 phonograph. **GAIN:** microphone 120 db, phonograph 85 db. **HUM and NOISE:** microphone—55 db, phonograph—70 db below rated output. **TONE CONTROL ACTION:** treble (10kc) + 5 db to -17 db; bass (60 cps) + 12 db to -12 db. **OUTPUT TAPS:** 4, 8, 16, 65 ohms, 70-volt and balanced 25-volt line. **CONTROLS:** 2 microphone volume, 1 phonograph volume, bass, treble. **TUBES:** 4—6AV5A, 12AX7, 6U6, 6CM7, 6U8; 3—5Y3GT (Rectifiers). **POWER:** 370 watts at full signal; 117 volts, 60 cps AC. **DIM:** 17 $\frac{1}{4}$ "w x 12 $\frac{1}{2}$ "d x 6 $\frac{1}{2}$ "h.

CHALLENGER CHA75A—75 watt amplifier complete, 43 lbs Net 105.00
PA-317WX

VERSATILE MX-6 MIXER-PREAMPLIFIER

FEATURES: Self-powered • 4 microphone and 2 radio-phonograph inputs • Any 4 channels may be used at the same time • All channels individually controlled for mixing and fading • Cathode follower output — permits long cable to amplifier • Connects to high impedance radio/phonograph input of any amplifier or tape recorder • .5 volt output • Low hum level.

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:** 8 $\frac{1}{4}$ "x6 $\frac{1}{4}$ ". **POWER CONSUMPTION:** 10 watts, 117 volts, 60 cps AC. Shpg. wt., 3 lbs.

SPECIFICATIONS—OUTPUT VOLTAGE: .5 volt. **FREQUENCY**

PA-324 BOGEN MX-6 Net 39.00

NEW! BOGEN VP-10 PORTABLE RECORD PLAYER AND COMPLETE SOUND SYSTEM

Here is a complete 10-watt portable phonograph and PA system with a remote 12" speaker and amazing audio quality. Perfect for schoolrooms, dance classes, parties, etc. The phono mechanism employs the superb Bogen B41 record player—no audible rumble, flutter or wow. Features Automatic Motor Start—move tone arm to outer perimeter of turntable and motor turns on. Plays all size records up to 12" at all 4 standard speeds (16, 33, 45 and 78 rpm). Speeds adjustable over a range of $\pm 5\%$ for perfect pitch. The amplifier is rated at 10 watts peak, more than enough to throw music or live voice, faithfully reproduced, wherever it is needed. Amplifier has microphone input, base and treble controls, and separate volume controls for phono and mike inputs. Complete in single, easy-to-carry case with heavy-duty 8-ohm, 12" speaker mounted in removable cover. With 25 ft. speaker cable. Dimensions: 15 $\frac{1}{2}$ "x14 $\frac{1}{2}$ ". Shpg. wt., 31 lbs.



VP10

PA-330WX Net 96.90
Model LEC-1 Lectern Accessory—For use with VP10. Includes reading light, paper rest and quality microphone on swivel base. 15x13 $\frac{1}{2}$ "x7 $\frac{1}{2}$ ", designed to be stored inside VP10.

PA-331WX Shpg. wt., 4 lbs. Net 37.35

BOGEN MXM MIXER-PREAMPLIFIER



The MXM mixer-preamplifier features outstanding sensitivity, high gain, wide frequency response, excellent signal-to-noise ratio, and high output at extremely low distortion and hum levels. Completely self-powered, accommodates 5 microphones or 4 microphones plus tuner or phonograph. Frequency response, ± 2 db from 20 to 20,000 cps. Each input channel has its own gain control and speech filter. Unit includes master gain control, output level VU meter, feedback-type distortion-free tone controls, and new variable level markers for instant resetting of controls to previously determined levels. Input sensitivity: high impedance, 4 mv; low impedance, 0.4 mv; MAG, 4 mv; XTAL, 0.2 V.; AUX, 0.5 V. Output is +18 dbm at less than 1% distortion, high impedance, with provision for plug-in low-impedance transformers. Hum is 60 db below rated output. 16 $\frac{1}{4}$ "w x 5 $\frac{3}{8}$ "h x 13"D. Shpg. wt., 21 lbs.

PA-328WX Net 142.50
Model T165B Plug-in transformer—converts output impedance of MXM to 500 ohm broadcast standard. **PA-329** Shpg. wt., 1 lb. Net 12.00

NEW! GUARDIAN WIRELESS PAGING SYSTEM

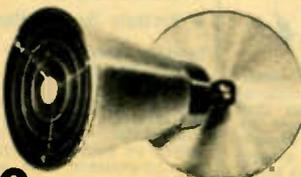
- FULLY TRANSISTORIZED
- COMPLETELY WIRELESS BETWEEN MASTER STATION AND SPEAKER-AMPLIFIER RECEIVER

A top quality paging system with absolutely no interconnecting wires. Consists of a Model CP-70 master station and a Model CP-71 speaker-amplifier receiver, both of which are plugged into the 117 volt AC line. No other connections are necessary—and any number of speaker-amplifiers may be used in conjunction with one or more master stations. Frequency is adjustable to permit operation of up to 3 independent systems in close proximity. The CP-70 master station is cleanly styled, slimly contoured—employs 4 transistors. Just press the PAGE switch to talk, or lock it for long messages and dictation. Master station is colored in desert sand—will blend in with any decor. The horn-shaped CP-71 is of sleek, modern design—made of sparkling spun aluminum. Employs 4 transistors, 2 diodes—includes built-in squelch circuit. Swivels 360°; mounting plate occupies only 9" on wall or ceiling. Volume may be adjusted at either the master station or speaker amplifier.

CP-70 Master Station. 6x9 $\frac{1}{4}$ "x8 $\frac{1}{4}$ ". Shpg. wt., 3 lbs. **PA-370** Net 32.25
CP-71 Speaker-amplifier Receiver. 10 $\frac{1}{2}$ "x10 $\frac{1}{4}$ "x18". **PA-371** Shpg. wt., 6 lbs. Net 45.00



32.25 CP-70 MASTER STATION



45.00 CP-71 SPEAKER AMPLIFIER

BUY ON THE EASIEST TERMS AVAILABLE—SEE PAGE 333

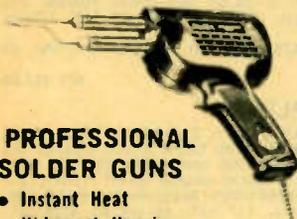
Weller INSTANT HEAT GUNS



**WELLER 8100B
SOLDERING GUN**

New soldering gun rated at 100 watts. Features instant heating in 5 seconds. Trigger switch for fast on and off control. Also dual spot lights, pre-focused to assist your solder work. Tips are long life and easily replaceable. Shpg. wt., 2½ lbs.

HD-803 Net ea. 4.73
Lots of 3, ea., 4.42 Lots of 12, ea. 4.20



PROFESSIONAL SOLDER GUNS

- Instant Heat
- Hi-Impact Housing

New High Wattage Guns—these latest model guns have everything! Increased wattage—dual spotlights—rugged plastic case—featherweight balance. Come equipped with cord, plug and one tip. 110-120 volts AC 60 cycles. Model D440. Dual-heat type. 100-150 watts. Shpg. wt., 3 lbs.

HD-794 Net ea. 9.52
Lots of 3, ea., 8.47 Lots of 12, ea., 8.04
Model D-550. Dual-heat type 200-275 watts. Shpg. wt., 3¾ lbs.
HD-795 Net ea. 11.71
Lots of 3, ea., 10.53 Lots of 12, ea., 9.96

8250A 250 WATT GUN

Single heat 250 watt heavy duty. Same features as model D550 above, but single heat. Shpg. wt., 4 lbs.
HD-806 singly each Net 9.52
Lots of 3, ea., 8.47 Lots of 12, ea., 8.04

WELLER MAGNASTAT SOLDERING IRONS



New Magnastat temperature control in tip prevents overheating—constantly maintains proper soldering temperature. Result—more reliable soldering. Less down time, too, because tip redressing is minimized. All magnastat soldering irons are guaranteed against defects in material and workmanship. For 110/120 V 50-60 cyc. AC. Avg. shpg. wt., 12 ozs.

Stock No.	Type No.	Watts	Net ea.	Lots of
HD-808	TC552-2-5	55 6.61	5.88	5 29
HD-809	TC602-2-6	60 7.35	6.54	5 88
HD-810	TC552-3-5*	55 7.35	6.54	5 88
HD-811	TC602-3-6*	60 8.08	7.19	5 87
HD-812	TC1202-3-12*	120 9.19	8.17	7 43

*Have a 3 wire grounding cord.

REPLACEMENT MAGNASTAT TIPS

Average shpg. wt., 3 ozs.

Stock No.	Type No.	For Iron	Size	Net ea.
HD-813	5-C1N-700	TC552	¼"	.56
HD-814	6-E1N-700	TC602	¼"	1.12
HD-815	12-G4N-700	TC1202	¾"	1.49

8250AK "EXPERT" SOLDERING KIT

- 250 Watts
- 10.99



Here's everything you need for hundreds of homecraft and hobby jobs. Does all the many electrical soldering jobs around the home and shop—plus plenty of heat for sheet metal—pots—pans—cans—etc. Cut plastic tiles—repair plastic toys. Kit includes 250 watts instant heat dual spotlight Weller gun—ample supply of Kester solder—soldering tip—smoothing tip—cutting tip—tip interchange wrench—two instruction booklets—sturdy metal case for convenient storage. Shpg. wt., 7 lbs.

HD-807 Net ea. 10.99
Lots of 3, ea., 9.77 Lots of 12, ea., 9.29

8200A DUAL HEAT KIT

Instant switching to high or low heat. Saves time—longer tip life. Instant heating clear to the tip. Prefocused spot.

Light illuminates work. Guaranteed for one year. Kit includes dual heat, 90-125 watts soldering gun—solder—wire brush—soldering aid. U.L. approved. 110-120V. AC only. Shpg. wt., 2½ lbs.

HD-805 Net ea. 5.83
Lots of 3, ea., 5.19 Lots of 12, ea., 4.94

WK81 SOLDERING SET

Contains 8100B 100 Watt gun shown above left and Kormat solder dispenser which handles wire sizes .028" to .074". Shpg. wt., 3½ lbs.

HD-820 Net ea. 7.31
Lots of 3, ea., 6.50 Lots of 12, ea., 6.14

REPLACEMENT TIPS

Avg. shpg. wt., 3 oz.

No. 7135. For light-duty, models WS-100, WD-135, S-400, D-440 and 8100.

HD-800 Pkg. of 2 Net .25
No. 7250. For models WS-200, WD-250, S-500, D-550 and 8250A.

HD-801 Pkg. of 2 Net .35
No. 7550. Long life tip for same models as above.

HD-821 Pkg. of 2 Net .49
No. 7300. Chisel tip. For use only in older models B, S107 and D-207.

HD-802 Pkg. of 2 Net .25
No. 6130. Cutting tip. Cuts plastic tile, etc. For models WS-200, WD-250, S-500, D-550, 8250A.

HD-798 Net .35
No. 6110. Cutting tip. For WS-100, WD-135, S-400, D-440, 8100/B, 8200.

HD-796 Net .35
No. 6140. Smoothing tip. For heat sealing plastic. For models WS-200, WD-250, S-500, D-550, 8250A.

HD-799 Net .35
No. 6120. Smoothing tip. For WS-100, WD-135, S-400, D-440, 8100/B, 8200.

HD-797 Net .35
No. 8125. Long-Life tip, for models 8100/B, 8200.

HD-804 Pkg. of 2 Net .25

SOLDERING GUN PARTS

Avg. shpg. wt., 3 oz.

7325: Tip nut for D-440, S-400, 8100, 8100B.

HD-816 Net .15
7417: Tip nut for S-500, D-550, 8250A.

HD-817 Net .15
7323: Switch for all single heat models.

HD-818 Net 1.22
7324: Switch for all dual heat models.

HD-819 Net 1.37

Ungar SOLDERING PENCILS

ELEMENT TIPS



4000 Series, Super Hi-Heat. 900°-1000°F tip temperature. 47½ watts for heavy duty use. Tellerium copper base, plated with iron and pure silver. For 115V, AC-DC. Av. shpg. wt., 5 oz.

Stock No.	Type	Fig.	Description	1-9	10-Up
HD-770	4033	A	¼" Chisel	2.35	1.91
HD-772	4036	B	Pyramid	2.35	1.91
HD-774	4039	A	¾" Chisel	2.35	1.91

1200 Series, Hi-Heat. 750°-800°F tip temperature. 37½ watts for medium duty use. Silver-plated solid Armo pure iron. *Copper tip. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Stock No.	Type	Fig.	Description	1-9	10-Up
HD-765	1233*	A	¼" Chisel	1.18	.96
HD-767	1236	B	Pyramid	1.18	.96
HD-769	1239	A	¾" Chisel	1.18	.96
HD-778	1333	A	¼" Chisel	1.18	.96

800 Series, Standard. 650°-750°F tip temperature. 23½ watts for general purpose use. Tellerium copper tip. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Stock No.	Type	Fig.	Description	1-9	10-Up
HD-747	533	A	¼" Chisel	.98	.79
HD-749	536	B	Pyramid	.98	.79
HD-750	539	A	¾" Chisel	.98	.79

HEATING UNITS

HEATING UNITS. For use interchangeably with any tiplet 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.	1-9	10-Up	Net Each
HD-775	4045*	Super Hi-Heat				
		850° 47½ W A	2.35	1.91		
HD-771	4035	Super Hi-Heat				
		850° 47½ W A	2.35	1.91		
HD-773	4037†	Hi-Speed				
		900° 47½ W B	2.35	1.91		
HD-766	1235	Hi-Heat				
		750° 37½ W A	1.18	.96		
HD-748	535	Standard				
		650° 23½ W A	.98	.79		
HD-768	1237†	Mi-Speed				
		900° 37½ W B	1.18	.96		

DE-SOLDERING TIPPLETS



These Ungar De-Soldering Tipplets will help you remove components 70% faster than ordinary iron tips by melting solder on all terminals simultaneously. All De-Soldering Tipplets are used with Ungar 4045 heating Unit. Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Description	1-9	10 or more	Net each
HD-754	854	A	1" Cup tiplet			
HD-755	855	A	¾" Cup tiplet			
HD-756	856	A	¾" Cup tiplet	.59	.48	
HD-757	857	B	Slotted tiplet			
HD-758	861	D	Triangle tiplet			
HD-759	862	E	Offset Slotted tiplet			
HD-760	863	F	Cube tiplet			

UNGAR KLEEN TIP



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.

HD-872 Net .98

NEW 776 SOLDERING HANDLE



● 9 Great Improvements
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 insulation 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.

HD-751 Net ea. 1.18
Lots of 10, each .96

TIPPLETS 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, ¼Lx¼" O.D., are used with 1237 and 4037 units only. The 300 series tipplets, 1Lx¼" O.D., are used with heating units 535, 1235, 4035. The 800 series Tipplets, ¾" O.D. for high heat transfer, are used with the 4045 unit. 833 and 834 1¾"L. 823 and 824 are 1"L. Avg. shpg. wt., 2 oz.

Stock No.	Model	Fig.	Type	1-9	10-50	49 Up
HD-737	PL 111	A	Pencil	.59	.49	.45
HD-738	PL 113	B	Chisel	.59	.49	.45
HD-743	PL 331	C	Pencil	.47	.39	.36
HD-744	PL 332	D	Offset	.47	.39	.36
HD-745	PL 333	E	Chisel	.47	.39	.36
HD-746	PL 338	F	Needle	.47	.39	.36
HD-776	PL 340	G	Micro	.47	.39	.36
HD-761	PL 823	H	Pyramid	.47	.39	.36
HD-762	PL 824	E	Chisel	.47	.39	.36
HD-763	PL 833	E	Chisel	.78	.65	.60
HD-764	PL 834	D	Offset	.78	.65	.60
HD-735	111	A	Pencil	.20	.17	.15
HD-736	113	B	Chisel	.20	.17	.15
HD-739	331	C	Pencil	.16	.13	.12
HD-740	332	D	Offset	.16	.13	.12
HD-741	333	E	Chisel	.16	.13	.12
HD-752	823	H	Pyramid	.16	.13	.12
HD-753	824	E	Chisel	.16	.13	.12

DE-SOLDERING KIT Model 270



Designed for safe de-soldering printed circuits. Kit consists of 7 specialized components, including basic super hi-heat pencil unit, delivering up to 850°F; slotted tiplet; rectangular de-soldering tiplet; and 4 circular de-soldering tiplets. In sturdy metal case. HD-447 Shpg. wt., 2 lbs. Net 4.65

NEW! SOLDERING IRON HOLDER

- Protects the Iron
- Protects the Operator



Specially made for Ungar #776 handle only. Guards the operator against "hot tip" burns; protects the iron against breakage. Keeps the iron cradled safely and securely—ready for instant use. Attaches flat on bench top or underneath, vertical on wall, angle adjusts to operator's convenience. Shpg. wt., ½ lb.

HD-777 Net each 1.57
10-49, each 1.30 50-up, each 1.20

SOLDERING IRONS AND SOLDER

WEN "100K" GUN KIT

- Light Weight—Only 19 Ozs.!
- Extra Slim—Only 1 1/4"!
- Fast Heat—Soldering Temperature in 2 1/2 Sec.!

Most efficient transformer-type gun on the market. 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 120V 60 Cy. A.C. Shpg. wt., 2 1/2 lbs.

HD-851	Net each	5.83
Lots of 3 each		5.19
HD-550 No. 100 Gun only	Net	4.66
Lots of 3 each		4.37
HD-551 Tip for Gun	Net	.34

HEAVY DUTY 250 WATT SOLDER GUN



- Industrial Standard
- Heats in 3 seconds
- Built-in Spotlight

The standard by which other soldering guns are judged! 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.

HD-710 Lot of 3 ea.	8.47
HD-918 Tip for above	Singly ea., 9.52
	Net .17

WALL "INSTANT HEAT" GUN



TRIG-R-HEAT

Transformerless, instant heat soldering gun. Wattage automatically regulated. Only 8 oz. 1/4" pretinned tip. Maximum watts 150 — minimum 75. UL approved cord and plug. Shpg. wt., 1 1/2 lbs.

HD-552 238T less light	Net	5.51
HD-553 238LT with light	Net	5.87
HD-554 Replacement tip and element unit wt., 10 ozs.	Net	2.94

WALL PENCIL IRONS

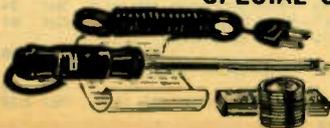


THERMOSTATIC BRAIN

Built to take "production-line punishment". Quick heating—thermostatic action prevents tip burning. Draws heavy current to heat—drops to idle current when taken from work. 18MD, 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.

HD-555 18MD 1/4" tip	Net	5.78
HD-556 14T 1/4" tip	Net	5.78
HD-557 Tip for 18MD wt., 2 oz.	Net	.14
HD-558 Tip for 14T wt., 2 oz.	Net	.26

SPECIAL SOLDERING KIT



NEW!

30 WATT INDUSTRIAL SOLDERING PENCIL

- Built for Continuous Duty
- Lightweight—A Mere 2 Ozs.
- Perfectly Balanced—No Fatigue!
- Exceptionally Cool Running!

Designed specifically for industrial use. Maximum wattage in the lightest-small-est-coolest 30 watt iron available. Nine inches long—weighing a mere 2 ozs. less the cord—for reaching easily into "parts-packed" chassis. Far cooler in

operation than any other 30 watt pencil type iron. Especially suited for precision electronic wiring, small metal parts, jewelry, lights, electrical work, toys, etc. 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 ozs.

HD-475 Imported	Net	7.79
HD-476 Replacement Tip	Net	.20

ORYX MINIATURE IRONS



- World's Lightest—Only 1/4 Ounce!
- Incomparable for Transistor Work!
- Only 6" Long!

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.

Stock No.	Type	Watts	Tip	1-11 More
HD-530	6	6	Fixed	4.85 4.36
HD-531	6A	6	B	4.85 4.36
HD-532	9.6	8.3	A	4.85 4.36
HD-533	11*	10	D	6.81 6.32
HD-534	12-6	12	C	4.85 4.36
HD-535	18	18	F,G	7.35 6.91
HD-536	25-12*	25	G,H	7.84 7.40

* Develops 800° F.
† Develops 1000° F., uses 12 volt source.

Replacement Tips

Type marked * are solid nickel, others are nickel plated copper.

Stock No.	Type	Size	For Model	Net
HD-537	A	3/16"	6A, 9-6	.49
HD-538	B	3/16"	6A, 9-6	.49
HD-539	C	3/16"	12-6	.49
HD-540	D*	3/16"	12-6	1.76
HD-541	E*	3/16"	12-6	1.76
HD-542	F	3/16"	18	1.22
HD-543	G*	3/16"	18-25	1.81
HD-544	H	3/16"	25	2.30

6 Volt Transformer

110 volt AC input, 6 volts 3 amp. output. For all 6V. Oryx irons. With cord and iron holder. Shpg. wt., 2 lbs.

HD-545 Type 54203 Net 4.85

12 Volt Transformer

110 volt AC input, 12 volt 2 amp. output. For Model 25 and other 12V. irons. With cord and iron holders. Shpg. wt., 2 lbs.

HD-546 Type 5420 Net 6.04

HYTRON SOLDERING AID

Effortlessly unwraps "mechanically solid" joints. Reams solder from lug holes. Hex handle with straight reamer tip.

HD-36 Shpg. wt., 8 oz.	Net	.75
Same as above with angled reamer tip.		
HD-177	Net	.75

CHEMALLOY FLUXLESS ALUMINUM SOLDER

- Easily Solders Aluminum
- Requires No Flux

New, improved, fluxless aluminum solder will solder, braze, or weld aluminum, zinc, potmetals, copper, brass, galvanized metals, aluminized - copperized - tinned surfaces. Solders aluminum—even foil—without burn-through. Solders and "fills" die cast parts. Can be machined and polished. Anti-friction properties permit its use as a dry bearing metal. Use practically any heat source.

HD-559 4 oz. Bar, 500°	Net	.59
HD-560 4 oz. Bar, 800°	Net	.59
HD-561 1 lb. Bulk, 500°	Net	1.59

AMERICAN BEAUTY IRONS



America's most famous iron for those who want the best. Heavily chrome plated and polished metal parts. Cooling baffle, with stand, 6 ft. cord and 3/8" tip. Length 12 7/8". Shpg. wt., 2 1/4 lbs.

HD-566	7.70
HD-567 No. 3738 Extra 3/8" tip	wt., 3 oz. .46

MODEL 3126—60 Watt Light duty model with 1/4" tip. With cord and stand. Shpg. wt., 1 lb.

HD-568	5.04
HD-569 No. 3728 Extra 1/4" tip	wt., 3 oz. .33

UNGAR ELECTRIC PENCIL SET



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.

HD-448	Net	2.31
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SHOPMATE SPECIAL IRON—60 WATT

An excellent iron for light work. Element wound on porcelain tube. Complete with 6 ft. cord, 3/16" pyramid tip and small stand. Shpg. wt., 2 lbs.

HD-790 DRAKE NO. 315	Each	1.83
HD-791 TIP FOR ABOVE	Each	.58

SPYRALINE SOLDER



- 60% TIN — 40% LEAD

11 ft. of high quality, 3/16" 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 unwarmed. Reaches into "hard-to-get-at" joints. Shpg. wt., 1/2 lb.

HD-228	Special, Pkg. of 3, 1.32
	Singly, Each .49

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.

HD-416	Net .62, ea. Pkg. of 3, 1.69
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KESTER SOLDER AND FLUX



Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux.

HD-572 Resin core 3/32" Dia.	3—oz. Tin	Net	.17
HD-573 Resin core 3/32" Dia.	—1 lb. Sp.	Net	1.16
HD-574 Rosin core 3/32" Dia.	—5 lb. Sp.	Net	5.60
HD-575 Resin core 1/16" Dia.	—1 lb. Sp.	Net	1.19
HD-576 Resin core 1/16" Dia.	—5 lb. Sp.	Net	5.75
HD-577 Acid core 1/8" Dia.	—3 oz. Tin	Net	.17
HD-578 Acid core 1/8" Dia.	—1 lb. Sp.	Net	1.16
HD-579 Acid core 1/8" Dia.	—5 lb. Sp.	Net	5.60

KESTER RESIN-FIVE SOLDER

Very active rosin core flux. Non-corrosive and non-conductive. Easily solders zinc, brass, nickel plate and ferrous metals.

HD-580 3/32" Dia.	—1 lb. Sp.	Net	1.16
HD-581 3/32" Dia.	—5 lb. Sp.	Net	5.60
HD-582 1/16" Dia.	—1 lb. Sp.	Net	1.19
HD-583 1/16" Dia.	—5 lb. Sp.	Net	5.75

KESTER PASTE FLUX

HD-584 Non-Corrosive 2 oz. Net 1.12

ERSIN Multicore Solder

Maximum flux action at correct solder melting point. Fast melting, non-corrosive, non-sticky, non-toxic. 5-core construction insures constant flux. Has excellent cleansing action. 40% tin, 60% lead. No. 16 gauge.

HD-585 1 lb. spool	1.39
HD-586 7 lb. spool	9.45

Ersin Multicore 60/40 Solder 60% tin, 40% lead. #16 gauge.

HD-587 1 lb. spool	Net	1.76
HD-588 7 lb. spool	Net	12.04

SERVICE PACK: 18 Gauge 60/40 5 core solder. Approximately 20' on wooden spool. ERSIN 6018.

HD-589 Shpg. wt., 12 ozs.	Net	.49
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"SAL-MET" FLUX

- Solders All Metals
- Non-corrosive

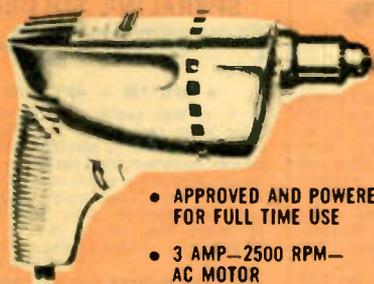
A non-corrosive flux that will solder all metals cleanly and permanently—copper to aluminum; aluminum to aluminum, copper to steel, etc. No special treatment of metal required. Packed in 1 oz. tubes.

HD-427	Net	.72
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INDUSTRIAL USERS—WRITE FOR QUOTATIONS ON QUANTITY ORDERS

LAFAYETTE'S "PORTABLE POWER" SHOP

Stanley 1/4" Power Drill



- APPROVED AND POWERED FOR FULL TIME USE
- 3 AMP—2500 RPM—AC MOTOR
- PRECISION GEARED CHUCK

17.47

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. 2500 RPM no-load speed. 1600 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 1/2 lbs.

Net 17.47

STANLEY Heavy Duty SABRE SAW



- CUTS 2" LUMBER—1/2" STEEL BARS
- CUTS FLUSH TO A WALL
- FULL 3/8" STROKE—3300 STROKES PER MINUTE
- ANTI VIBRATION MECHANISM

31.47

New Stanley Heavy Duty Sabre Saw—rugged enough to cut 1/2" steel bars. Will do the work of rip, crosscut, band, jig, keyhole and hack saws. Particularly suited for use where it's difficult to use a circular or band saw. Cuts curves, scrolls, pockets, intricate patterns in wood, plastics, veneers. Cuts full 2" lumber—conduit—cable—1/2" steel bar—aluminum—brass. 2 position base plus flush cutting blade allows cuts right up to a wall. Improved chip blower—single screw blade lock—positive slide switch—cool, comfortable handle. 2.5 amp. 115v. AC/DC motor. Includes one each wood—metal—and flush cutting blade. Shpg. wt., 6 1/2 lbs.

HD-701

Net 31.47

STANLEY Heavy Duty ROUTER



- HIGH SPEED PRODUCTION ROUTER
- 7/8 HORSEPOWER
- 23,000 RPM MOTOR
- BUILT-IN SPOTLIGHT
- MICROMETER DEPTH ADJUST—TD 4/1000"
- AUTOMATIC SHAFT LOCK—NEEDS ONLY 1 WRENCH

48.97

The most advanced router design in the world. Most perfect balance and control available. Highest safety and performance level. Cuts dovetails—dadoes—tenons mortises—rabbets—beading—molding—joints—grooves—decorative cuts—inlays—cuts soft metals. Built in spot-light 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., 11 lbs.

HD-700

Net 48.97

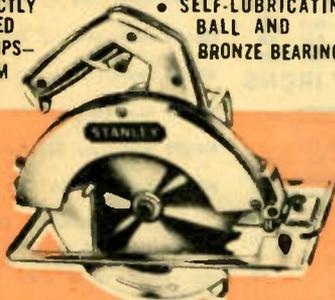
Basic Bit Kit: Includes three most useful router bits 1/4" straight, 3/8" rounding over, 3/8" V grooving. Also includes a Silicon Carbide hone to keep cutting edges keen. Shpg. wt., 1/2 lb.

HD-709

Net 6.97

Stanley Heavy Duty Builders Saw

- PERFECTLY BALANCED
- 9.5 AMPS—5000 RPM
- SELF-LUBRICATING BALL AND BRONZE BEARINGS



Power-packed 9.5 amp motor provides high cutting force. Wrought aluminum 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. Big "window" for wide open view of cut. "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°, 3/8" to 2 1/8" at 90°. Blade size 7x3/8". 5000 RPM no load speed. Ball and bronze bearings. 9.5 amps. 115/230 volts AC/DC. Shpg. wt., 13 1/2 lbs.

HD-938

Net 34.97

WEN 3 INCH BELT SANDER

- Extra-Duty 4 1/4 Amp Motor
- Compact, Balanced, Lightweight
- Forced Ventilation—Cools Motor and Removes Dust



Far more efficient than other sanding devices, the Wen Model 910 Belt Sander provides 850 square feet of abrasive material/minute. Its universal self-cooling motor may be used continuously for hours without overheating. Contour grip, 2 position knob, vibration-free bearings, balancing and lightweight (7 lbs.) 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 3/4"Hx5 1/2"Wx10 1/2"L. For 115 V AC. Shpg. wt., 8 3/4 lbs.

HD-937

Net each 33.05

In lots of 3, Each

29.37

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



33.05

Bigger—more powerful—more versatile—faster cutting. 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. Comfortable—conventional saw grip with auxiliary knob for 2 hand control. 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 3/4 lbs.

HD-466

Net 33.05

Net each in lots of 3

29.37

RAM 1/4 HORSE POWER

ELECTRIC HEDGE TRIMMER

24.03



- 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 stable-proof motor. Complete with heavy-duty 50-foot 3-conductor cord. Shpg. wt., 10 lbs.

HD-932

Net 24.03

RAM BUFF-'N-SAND

23.73



- Two Tools in One—A Combination Polisher Buffer & 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.

HD-931

Net 23.73

9T2 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.

HD-852

Net 11.21

EXTRA BLADES FOR "909"

Rough work blades of high carbon, high chrome steel. Metal cutting blades of high speed steel. Average shpg. wt., 4 oz.

HD-853 1/2 x 7 x 1/2"—Very fast rough cuts, pkg. of 3 Net 1.26

HD-854 1/2 x 3 1/2"—Fast rough cuts, pkg. of 3 Net 1.05

HD-855 3/4 x 2 3/4"—Medium cuts, pkg. of 3 Net .84

HD-856 3/4 x 2 1/2"—Fine scroll cuts, pkg. of 3 Net .84

HD-857 1/2 x 4"—Knife blade, pkg. of 3 Net .84

HD-858 3/4 x 3 3/4"—High speed steel, pkg. of 3 Net 1.26

HD-859 3/4 x 3 3/4"—High speed—extra fine, pkg. of 3 Net 1.26

HD-705 One each of above blades, pkg. of 7 Net 2.38

LAFAYETTE'S "PORTABLE POWER" SHOP

NEW! FULL POWER 1/4" ORILL

9.88



- UL APPROVED
- GEARED CHUCK AND KEY
- UNIVERSAL 3/8 H.P. MOTOR

Lafayette's top drill value. 1/4" geared chuck drill rated at a full 3/4th horsepower. Universal motor. U.L. approved. 1/4" capacity in steel, 1/2" capacity in hardwood. 1200 to 1500 rpm speed under load, 2000 to 2400 rpm no load speed. Precision anti-friction bearings. Automatic trigger switch. Specially designed gear train for maximum torque transfer. Overall length, 8". For 115 VAC, 25-60 cycles. Shpg. wt., 4 lbs. Net 9.88

THOR SPEEDWAY 3/8" DRILL

- UL AND CSA APPROVED
- PRECISION GEARED CHUCK WITH KEY
- HI-TORQUE MOTOR RATED AT FULL 2.5 AMPS



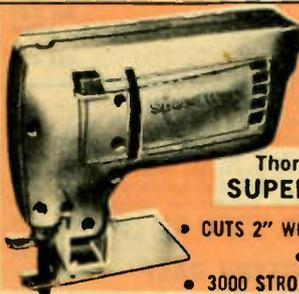
Here is a professional 3/8" electric drill at an amazingly low price. Hi-torque 2.5 amp, 110 VAC motor with 3-conductor lead cord, precision geared 3-jaw chuck with key, all-steel precision hobbled gears and newly developed special alloy bearings throughout. Capacity in steel, 3/8"; in hardwood, 1". No load speed, 1750 rpm, full load speed, 1150 rpm. Momentary contact switch with locking pin. Sturdy diecast aluminum alloy housings with attractive silicone bonded finish. Overall length, 8 1/4". Shpg. wt., 5 lbs. Net 11.95

THOR SPEEDWAY 1/2" DRILL

- FULL 5.5 AMP POWER RATING
- TWO-POSITION REAR HANDLE
- HEAVY DUTY SEALED THRUST BALL BEARING ON SPINDLE



This high power 1/2" Drill in the low priced field is built to professional standards throughout. Features safety switch with push button lock and removable top handle. The rear grip handle can be revolved to vertical or horizontal position. Specifications: 1/2" capacity in steel; 1" capacity in wood; 5.5 amp rating; 400 r.p.m. full load speed; 1 1/4" spindle offset. Universal series-wound AC-DC motor for 115 volts. Complete with 10 feet 3-wire, type SJ, UL approved lead cord; and 3-jaw geared chuck with key. Overall length with rear handle is 14 1/2". Shpg. wt., 14 lbs. Net 23.95



13.88

Thor-SpeedWay SUPER JIG SAW

- CUTS 2" WOOD—1/8" STEEL
- 3 AMP MOTOR
- 3000 STROKES PER MINUTE

Enjoy a new thrill in sawing! The powerful No. 5 jig saw cuts curves, scrolls, straight cuts and rips. Cuts 45° angle on either side. Cutting capacity: 2" soft wood, 1/4" in steel; length of stroke 3/8". Motor rating, 3 amps; no load speed, 3000 strokes per minute; oilite bearings. Base tilts 45°. Overall length 6 3/4", height 5". Universal series wound motor, AC or DC; positive on-off position, push-through slide switch UL-approved; 6 ft. 3 conductor lead cord UL-approved. One wood cutting jig saw blade and wrench. 115V. AC/DC. Shpg. wt., 5 lbs. Net 13.88

HD-439 Pkg. of 5 wood and metal cutting blades. Net 1.47

Thor-SpeedWay

SUPER SANDER

11.89



- 2.75 AMP MOTOR
- MOTOR DRIVEN 3450 RPM
- SANDS—SMOOTHS—BUFFS—POLISHES—RUBS!
- USE SHEET OR FREE (WET) ABRASIVES

Work-saving power for the master craftsman! The top sander with universal electric motor. Rough or finish sanding and buffing are done twice as fast! Hi-speed orbital action produces perfect finish every time. No load speed, 3450 r.p.m. Paper size, 4 1/2 x 6 1/2"; sanding area, 4 1/2" x 5 1/2"; overall length, 8". Sealed ball and oilite bearings. Neoprene ball guide and pad. Two pole induction motor, AC only; standard voltage 115V. 6 ft. 3 conductor UL approved line cord. UL approved push button switch. Shpg. wt., 6 lbs. Net 11.89

HD-707 Net 11.89
HD-865 Lambswool Polishing Pad Net .79
HD-866 18 Sheets, Ass'td Sandpaper Net .98

THOR "118" SPEEDGRINDER

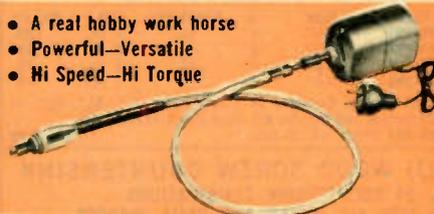


- 3450 RPM
- U.L. APPROVED
- ADJUSTABLE TOOL REST
- BUILT-IN WATER COOLING TRAY
- DIE-CAST ALUMINUM HOUSING

New low-priced speedgrinder features rugged construction, built-in dependability and top quality features. 2 4 1/2" x 1 1/2" wheels—(1) 40 grit, (1) 70 grit. Only 9 1/4" long. Rubber feet prevent vibration. Oilless bearings. Eye shields and built-in water cooling tray. Ideal for sharpening all tools. Can be used for sanding, polishing, etc. with proper wheels. 3 cond. cord. Shpg. wt., 9 lbs. Net 13.96

FLEXI-SHAFT HOBBY TOOL

- A real hobby work horse
- Powerful—Versatile
- Hi Speed—Hi Torque



Flexible shaft and motor combination to do all your hobby grinding—polishing—drilling—sawing—buffing—etching—engraving—routing—carving. Husky, 1 amp motor delivers plenty of power for hard, continuous use. Will not stall under normal usage. Lightweight finger tip control—for intricate hobby work. 36", easily handled, shaft is a sealed tamper proof unit. Will not heat up under prolonged use. Chuck accommodates standard 3/8" and 1/2" inch tool shanks. For use on wood—metals—glass and plastics. 110/120V. AC or DC. Shpg. wt., 3 lbs. Net 6.60

6 PC. MOUNTED STONE SET



- Ideal Accessory For The Flexi-Shaft Tool

Six assorted grinding stones and wheels. Selected set of mounted grinding points, stones, wheels. For carving—routing—grinding—sharpening—deburring—sawing—buffing—polishing. Mounted on 1/8" and 3/8" shafts. Shpg. wt., 8 oz. Net 1.20

RAM HEAVY DUTY INDUSTRIAL 1/4" DRILL

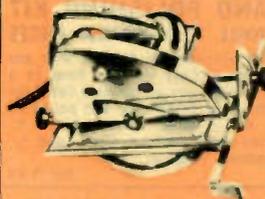


13.95

- FULL 2.4 AMPERES
- MULTIPLE THRUST BALL BEARINGS
- 1/4" GEARED CHUCK AND KEY

Uses a heavy-duty universal type series wound motor for extra efficient performance. Multiple heavy duty thrust ball bearings are used for smooth running even with large loads. Drill has a no-load speed of 2000 R.P.M., full load speed of 1200 R.P.M. Trigger type on-off switch with locking pin. 1/2" capacity in hardwood, 3/4" in steel. Uses an extra rugged geared Jacobs chuck with 1/4" jaw. With 6 foot, 3 conductor UL approved cord and 2 prong adaptor. Overall length 9" Sngp. wt., 5 lbs. Net 13.95

RAM "88-3" 7" POWER SAW



- HEAVY DUTY, INDUSTRIAL
- 1 1/4 HP MOTOR
- 8 AMPS
- 4500 RPM
- CUTS 2 1/4" DEEP

27.95

Newly designed model features a powerful 1 1/4 horsepower motor with self lubricating Moly Sulphite bearings. 7" blade diameter, 5/8" round arbor hole. Cuts to a depth of 2 1/4". Angle of cut can be adjusted from 0° to 45°, with depth of cut of 2 1/4" at 45°. No load motor speed 4500 R.P.M. This rugged but lightweight saw is designed for effortless one-handed operation. For 110-120 volts AC/DC. Lustrous mirror finish. Combination rip and cross-cut blade and rip-guide included. Slip clutch. UL approved, 3 conductor cord with 2 prong adaptor. Shpg. wt., 15 lbs. Net 27.95

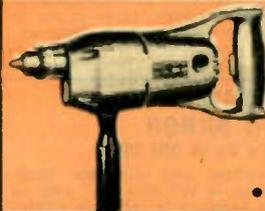
HD-359 Saw Net 27.95
SAW TABLE. Perfect complement to the "88-3" Saw. Allows cutt' at any angle between 45° and 90°. Complete with miter gauge and rip fence. Shpg. wt., 12 lbs. Net 11.65
HD-360 Saw table Net 11.65
COMBINATION OFFER. Consists of the HD-359 saw and HD-360 saw table, at a further saving in price. Net 36.90
HD-364 Saw and Table Net 36.90

COMBINATION BLADE for up or crosscut work. HD-361 Shpg. wt., 1 1/2 lbs. Net 1.69

FLOORING CUT-OFF BLADE for smoother crosscut than combination blade. HD-362 Shpg. wt., 1 1/2 lbs. Net 1.69

PLANER BLADE will cut off, mitre, and rip smooth enough to eliminate sanding. HD-363 Shpr. wt., 1 1/2 lbs. Net 4.13

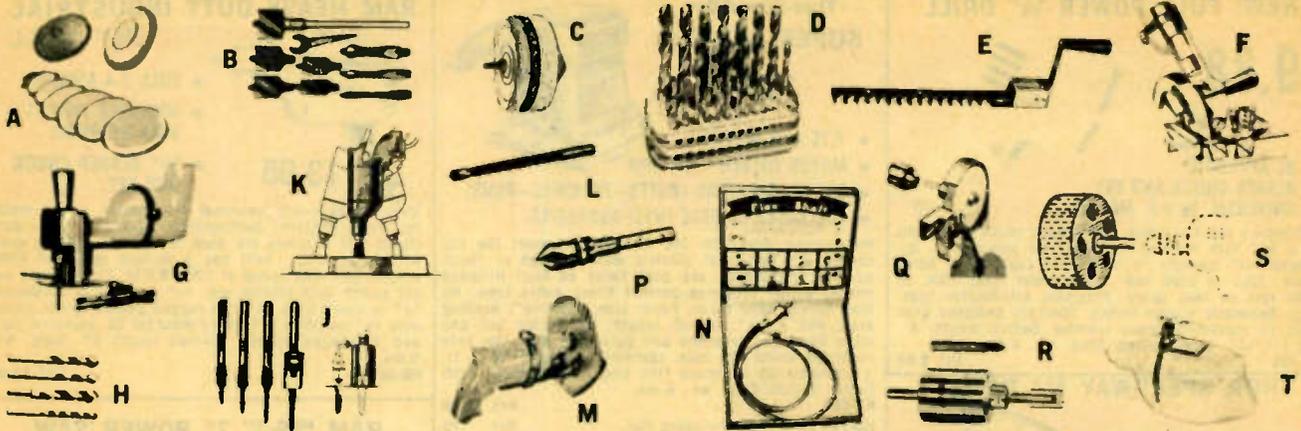
WEN 2 SPEED 3/8" POWER DRILL MODEL 808



- Hi Speed—3000 RPM—Low Speed 1000 RPM
- Capacity in Wood 1/8" to 2 1/2"—In Steel 1/8" to 1/2"
- Ball Thrust Bearings

One drill with the proper speed and torque for every job. Husky—powerful—but not bulky. 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 3/4" 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. Net 19.97

ACCESSORIES MAKE YOUR DRILL A PORTABLE MULTI-TOOL



(A) SANDING AND POLISHING KIT

• USE WITH ANY DRILL • 9 DURABLE PIECES

High quality sanding and polishing kit for use with any standard drill or drill press. Cuts working time to a fraction, while taking the work out of sanding. 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.

MD-27D 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 1/8", 3/8", 1/2", 5/8", 3/4", 7/8", 1" and 1 1/4". Fast, clean bore at any angle. Shpg. wt., 1 lb.

MD-181 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.

MD-392 Net .99

(D) 29 PC. DRILL SET:

29 chrome vanadium twist drills with indexed metal stand. Sizes 1/16" to 1/2" by 64ths. Shpg. wt., 4 lbs.

MD-214 Imported Net 5.40

TURNUED DOWN SHANKS

Same as above, but with shanks turned down for 1/4" drill. Imported

MD-44D Net 5.99

(E) "SHOP KING" HEDGE TRIMMER

• 14" BLADE

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.

MD-723 Net 6.99

(F) ARCO SAW WITH DADO ARBOR

• CUTS 2 x 4's IN ONE CUT

Revolutionary new "Arco-Saw" 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.

MD-197 Net 8.63

MD-115 Safecut Blade 1.23

MD-116 Mycarbon Crosscut Blade 1.23

MD-117 Mycarbon Rip Blade 1.23

MD-118 Mycarbon Combination Blade 1.23

(G) ARCO JIG SAW

Cuts perfect circles any size up to 20" diameter; rips accurate widths any size up to 10" wide. An especially desirable home workshop tool because of its versatility. Does work of Jig, Keyhole, Coping, Rip, Crosscut, Band and Hacksaw! For intricate patterns, the Jig Saw is simply guided over the cutting line while the Automatic Air-Blower blows sawdust away from blade. Cuts plywood, plastics, wallboard, metals—even lumber up to 2x4's! Starts inside holes without boring. Has Right Angle Drive, strong Safety-Yoke and Worm Drive Clamp, Self-lubricating Lifetime Bearings. Blades are easily changed in seconds with ordinary screwdriver. Complete with Circle-Cutter & Rip Gage, Jig Saw Blade, instructions and 90-day Factory Guarantee. Shpg. wt., 4 lbs.

MD-196 Net 6.63

Jigsaw—Less Circle Cutter and Rip Gage. Shpg. wt., 3 lbs.

MD-56 Net 5.97

Replacement Blades—Package of 6 Asstd.

MD-57 Net 1.30

(H) 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.
MD-393	1/4"	4"	3/16"	2 oz.	.59
MD-394	3/8"	4"	1/8"	2 oz.	.69
MD-395	3/8"	4"	1/4"	2 oz.	.75
MD-396	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.

MD-397 Shpg. wt., 6 ozs. Net 2.56

(J) 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 7 x 3/4", 8 and 9 x 1", 8 and 9 x 1 1/4", 10 and 12 x 1 1/2". Permits fast, multiple boring of duplicate holes exactly alike. Shpg. wt., 1/2 lb.

MD-337 Net 1.27

(K) FOAM DISC SANDING KIT

- RUBBER-FLEX SWIVEL DRIVE

NEW POWER SANDING DRILL ACCESSORY. Fits any 1/4", or larger electric drill. The sanding surface floats on a poly-foam pad. Sands flat or curved surfaces. Can't gauge—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.

MD-483 Net 1.67

(L) 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

MD-75 Wood Bit Net .59

MD-74 All Purpose Bit Net .69

(M) BABCO GRASS TRIMMER

- FAST SHEARING ACTIONS • SAFE OPERATION WITH BLADE GUARD • SMOOTH, CLEAN CUTTING

Now you can take advantage of that electric drill in your work shop to trim grass with this unit. Attaches to any 1/4" electric drill. Ideal for cutting grass grown over sidewalk, stepping stones or close to wall. Neat and fast cutting. Ten times faster than hand shears. The rotary blade is well guarded, top and sides, to insure safe operation. 5 1/2" blade can be easily re-sharpened with any kitchen knife sharpener. Shpg. wt., 1 lb.

MD-399 Net 2.62

(N) FLEXIBLE SHAFT ATTACHMENT

- DRILL WHEREVER YOU WILL
- TAKES UP TO 1/4" SIZE DRILLS

Operates off any fixed or portable 1/4" power drill; enables you to drill at any angle anywhere. Capacity up to 1/4" size drills; 36" overall length, with chuck. Comes in box with complete instructions. Shpg. wt., 1 lb.

MD-389 Imported Net 2.39

(P) 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.

MD-76 Net 1.10

(Q) DRILL MATE SHARPENER

Handy low cost drill sharpener—sharpens drills from 1/16" to 1/4" size. Use it also to sharpen chisels, knives, plane bits, scissors, wood bits, carving tools, etc. 1/4" shaft fits any electric drill. Nylon bearing—permanently lubricated. Drill holder is factory preset—no angle adjustments to make. Adjustable tool rest tilts to any angle. Grinding wheel is high grade, fine grit, aluminous oxide stone. Shpg. wt., 3/4 lb.

MD-243 Net 2.21

Professional size; for drills up to 1/2" size. Wheel 3x1/2". Shpg. wt., 1 lb.

MD-940 Net 4.48

(R) 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

MD-463 Net 2.24

(S) 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 1/4" in diameter. 1 3/4" wide. Shpg. wt., 1/2 lb. Imported

MD-458 Net .99

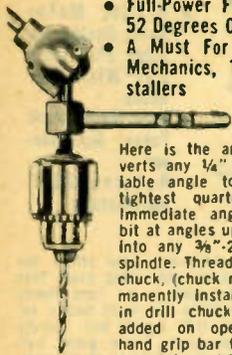
(T) CHUCK KEY HOLDER

Keeps your geared chuck key right with your drill. No more fumbling or lost keys. Key snaps freely in and out of holder. Always ready to use. Fits all drills and chuck keys. Quickly installed. Shpg. wt., 1/2 lb.

MD-271 Net .69 2 for 1.20

HANDY POWER TOOL ACCESSORIES

GYRO-DRIVE

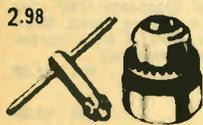


- Full-Power Full-Speed Drilling Up to 52 Degrees Off Center
- A Must For Electricians, Plumbers, Mechanics, TV Men, Telephone Installers

Here is the amazing drive which converts any $\frac{1}{4}$ " or $\frac{1}{2}$ " drill into a variable angle tool... Immediate angular positioning of the bit at angles up to 52°. Can be mounted into any $\frac{3}{8}$ "-24 male or female drill spindle. Threaded sleeve for $\frac{1}{4}$ " or $\frac{1}{2}$ " chuck, (chuck not supplied). May be permanently installed on drill or mounted in drill chuck, with additional chuck added on operating end. Removable hand grip bar for applying vertical pressure when drilling is difficult. Shpg. wt., 1 1/2 lbs. HD-950 Net 6.67

6.67

Net 6.67



JACOBS TYPE DRILL CHUCK

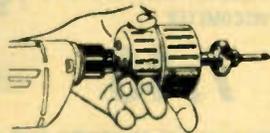
Comparable to Jacobs 1B. Key type geared tooth chuck. Capacity 0- $\frac{1}{4}$ " thread $\frac{3}{8}$ "x24". Ruggedly constructed. Polished finish. Used as standard equipment on most electric drills. Made to rigid specifications. Compare our really low price. You'll find this same chuck selling for twice as much! Imported. HD-186 Shpg. wt., 1 lb. Net 2.98

2.98

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. HD-186 Shpg. wt., 1 lb. Net 2.98

MODEL 4100 VERSAMATIC

11.25



- WITH YANKEE STYLE BIT HOLDER
- TURNS $\frac{1}{4}$ " 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! Look at these fabulous features! Power screw driver—handles largest screws—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! A professional tool that anyone can use! Comes complete with screwdriver bit—Phillips bit— $\frac{1}{4}$ " socket set adapter—wrench pin and instruction book. Shpg. wt., 5 lbs. HD-195 Net 11.25

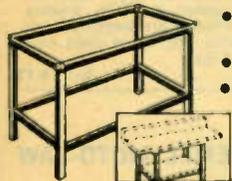
Net 11.25

$\frac{1}{2}$ " CHUCK FOR VERSAMATIC

Geared chuck— $\frac{3}{8}$ " to $\frac{1}{2}$ " capacity—#33 taper to fit Supreme Versamatic. Shpg. wt., $\frac{1}{2}$ lb. HD-268 Net 7.38

Net 7.38

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 $\frac{1}{2}$ "x47 $\frac{1}{2}$ "x34" high. Shpg. wt., 19 lbs. ML-269 Net 5.50

Net 5.50

TOOL RACK. Pre-punched to fit frame. 46"L, 4 $\frac{1}{2}$ "H. ML-270 Shpg. wt., 2 lbs. Net 1.95
CASTERS For easy moving. Sets of 4. ML-271 Shpg. wt., 1 lb. Net 1.35

Net 1.35

.99 7 in 1 HOLE SAW



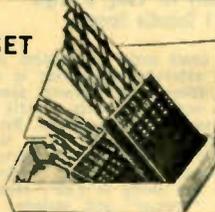
Fits any electric drill, drill press, motor arbor, rotary sander or lathe. Cylindrical saw blades cut holes from 1" to 2 $\frac{1}{2}$ " diameter in any $\frac{3}{4}$ " stock. Hole sizes are 1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ ", 1 $\frac{3}{4}$ ", 2", 2 $\frac{1}{4}$ ", 2 $\frac{1}{2}$ ".

True size carbon steel saw blades fit into deep machined grooves in tool head and are locked into place by a full length lock screw. Cuts wood, plastics, metals, sheet-rock, wall-board, masonite, formica, etc. Has guide bit and automatic slug ejector. Imported. Net .99

Net .99

13 PC. TWIST DRILL SET

Set of 13 high quality chrome vanadium twist drills, complete with metal index. Sizes: $\frac{1}{16}$ " to $\frac{1}{4}$ " by 64ths. Shpg. wt., 8 oz. Imported. HD-113 Net .99



COUNTERSINK & DRILL SAW SET

Only

.79

You'll find this the handiest tool set in your workshop. Consists of 5 screen hole drills (1 $\frac{1}{2}$ ", 1 $\frac{1}{4}$ ", 1", $\frac{3}{4}$ " & $\frac{3}{8}$ "), plus a drill saw for use with a standard $\frac{1}{4}$ " electric drill chuck. Screw hole drills will fit flat, round or oval head screws in the 10 most popular sizes. Allows fast easy countersinking and screw tuning without splitting material. Drill saw is of hardened, tempered, drop forged steel for use in wood, plastics, masonite or soft metals. Drills, saws, reams and cuts any shape or hole in any direction. Shpg. wt. 1 lb. Imported. HD-886 Net .79

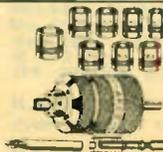
Net .79

4-PC. TWIST DRILL SET

.89

Contains 4 high-carbon steel twist drills. SIZES: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ". Drills have $\frac{1}{4}$ " shanks for use with $\frac{1}{4}$ " max. chucks. Allows owner of small drill to make larger holes without tedious filing or reaming. Made of precision ground speed steel. Comes complete with clear plastic pocket-case. All four drills 5" long. Imported. HD-869 Shpg. wt., 10 oz. Net .89

Net .89



ARCO SCREW & NUT DRIVER ELECTRIC DRILL ATTACHMENT

- Complete 15 Piece Screw and Nut Driver

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 ($\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{1}{2}$ "), 2 sq. socket wrenches ($\frac{1}{4}$ ", $\frac{3}{8}$ ") and socket wrench holder with ball lock. HD-944 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 5.84

Net 5.84



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 $\frac{1}{2}$ " long drums and $\frac{1}{4}$ " shanks. HD-945 No. 1250 $\frac{3}{4}$ " diam. Shpg. wt., 4 oz. Net .69
HD-946 No. 1251 $\frac{1}{4}$ " diam. Shpg. wt., 6 oz. Net 1.02
HD-947 No. 1252 $1\frac{1}{8}$ " diam. Shpg. wt., 8 oz. Net 1.35

Net .69

Net 1.02

Net 1.35

BABCO NO. 945 UNIVERSAL DRILL PRESS STAND



- ADJUSTABLE DEPTH STOP
- SPRING RETURN TENSION
- ADJUSTABLE CRADLE
- ADJUSTABLE DEPTH GAUGE DIAL

10.44

The new Babco Universal Drill Press can be used for any $\frac{1}{4}$ " pistol grip electric drill. Features rack and pinion gear feed, and adjustable depth stage. Handle gives up to 15 to 1 leverage. Thumb screw adjustment is provided. Drill press head is clamped in rigid position. Precision accurate slide moves in V-ways with take-up GIB for wear. 2 $\frac{1}{4}$ " 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. HD-464 Net 10.44

Net 10.44

BABCO RIGHT ANGLE DRIVE

- HALVES OR DOUBLES DRILL SPEED

3.30

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 $\frac{1}{4}$ " chuck or may be screwed directly to drill spindle. Includes $\frac{3}{8}$ "-24 male and female adapters—and $\frac{1}{4}$ " plain shaft adapter. Shpg. wt., 1 lb. HD-269 Net 3.30

Net 3.30

$\frac{1}{2}$ " CHUCK FOR $\frac{1}{4}$ " DRILLS



Converts $\frac{1}{4}$ " electric drill to $\frac{1}{2}$ " capacity. Properly machined to insure correct balance. May also be used on standard $\frac{1}{2}$ " x 24 motor arbor or shaft. Imported. HD-203 Shpg. wt., 1 lb. Net .99

Net .99

ZORON ADJUSTABLE Z-SAW HOLE CUTTER

3.88

A quickly adjustable tool for cutting holes 1 $\frac{1}{8}$ " to 2 $\frac{1}{4}$ " in diameter in wood, plastic, aluminum, etc. For use with tools having $\frac{1}{4}$ " chucks. Only light pressure exertion is required, less than with a drill. To adjust shank, lock-nut is loosened, bottom plate rotated for desired diameter, and lock-nut tightened. Removable combination blades. HD-949 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 3.88

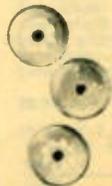
Net 3.88

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. $\frac{1}{4}$ " shank fits any drill, drill press, etc. HD-948 Shpg. wt., 4 oz. Net .98

Net .98

ROYAL SANDING PLATES



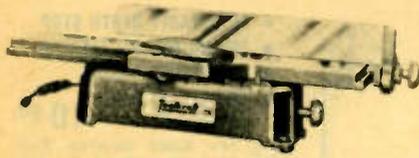
Three new tools for rasping—sanding—smoothing. These plates outlast thousands of granular abrasive discs and quicken formerly tedious work. Special steel construction. Each tool fits $\frac{1}{4}$ " drill chucks. Imported. Avg. shpg. wt., 8 ozs. HD-941 Disc Rasp (Coarse) Net 1.49
HD-942 Rasp Sander (Medium) Net 1.49

Paint Remover, Smoother (Dual Purpose) HD-943 Net 1.49

Net 1.49

TOOLS FOR THE TECHNICIAN AND HOBBYIST

4 1/2" "MOTERTOOL" JOINTER



With 3/4 H.P. General Electric Motor built right in. This machine is permanently set up to operate. Has exclusive "Parallel Motion" design which assures 3/32" between the cutting knife and table edge at any depth of cut. All Ball Bearing construction. Outfeed as well as infeed table adjustable. Maximum cuts: width 4 1/2", depth 3/8", Rabbet depth 3/8". Over-all length 30 3/4". Cast iron tables and base. Comes complete with built-in 3/4 H.P. Motor, Cord, Plug and Switch, and 2-Way Tilting Fence.

HD-890WX Shpg. wt., 53 lbs. Net 71.50

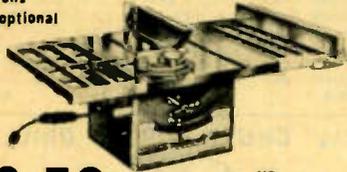
POWER TOOL STAND

Overall length 21". Height adjustable, 24-33 3/4". 17 1/4" wide. Heavy steel construction, slotted for adjustments. Shpg. wt., 33 lbs.

HD-953WX Net 17.13

8" "MOTERTOOL" TILT ARBOR SAW

* Extensions shown optional



78.50

NO MONEY DOWN

Shipped complete—ready to plug in and operate. Equipped with built-in 3/4 H.P. General Electric Motor. Designed with U.S. Rubber Timing Belt Drive with safety clutch to protect Motor from burnout. Cuts stock 2 1/2" thick. Double set of sealed lifetime Ball Bearings. Polish-ground cast iron table 14 1/2 x 17 1/4"—extends to 28 1/2 x 17 1/4" with Extensions. Complete and compact—can be easily moved from job to job. Entire Drive Assembly is enclosed for safety. Fence locks with single knob, Miter Gage swings 60° right and left. Shipped with built-in 3/4 H.P. Motor, Miter Gage, Cord, Plug and Switch. Shpg. wt., 58 lbs.

HD-891WX Net 78.50

* Extensions, set of 2 grid-type cast iron 17 1/4 x 7". Extends work surface to 28 1/2 x 17 1/4". Shpg. wt., 28 lbs. HD-892W Net 16.50

POWER TOOL STAND

Overall length 21". Height adjustable, 24-33 3/4". 17 1/4" wide. Heavy steel construction, slotted for adjustments. Shpg. wt., 33 lbs.

HD-953WX Net 17.13

NEW DYMO TAPEWRITER

• FOR HOME, OFFICE, BUSINESS, SHOP, SCHOOL, ETC.



Instant label maker

Professional, raised-letter labels in plastic vinyl made in seconds with this new label-maker. Fine embossed labels are now easy to make. Just dial words and numbers and squeeze handle. Letters and digits come up white against colored background. Chrome plated aluminum tool has rugged embossing dies capable of making thousands of impressions. Less adhesive backed tapes (see listing below).

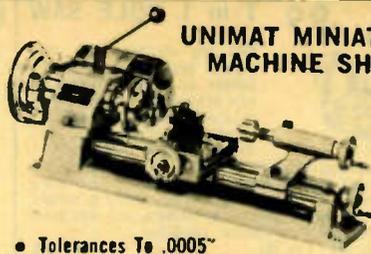
HD-960 M5 Tapewriter. Shpg. wt., 1 lb. Net 24.95

Embossing Tape Magazines. Each 120" long x 3/8" wide vinyl tape. Glossy with adhesive back. Shpg. wt., 3 oz.

Stock No.	Color	Stock No.	Color
HD-961	Brown	HD-964	Clear
HD-962	Black	HD-965	Blue
HD-963	Red	HD-966	Green

NET EACH 1.25

UNIMAT MINIATURE MACHINE SHOP



- Tolerances To .0005"
- Only 16" Long, 5" High
- 11 Spindle Speeds

This small scale combination drill press-lathe-grinder finds extensive application in electronic labs, hospitals, government research agencies, as well as in home workshops. Motor directly attached to headstock, may serve as a hand tool. Belt drive adjustable for speeds 225 to 4,000 r.p.m. Headstock rotates 360° for off center operation. Straight and taper turning. Adaptable for threading, milling, sawing. Cast iron lathe bed swing is 2.82"; center to center distance 6.69. "Special" unit includes 1/15 H.P. Induction, fan-cooled motor, drill press vert. column and hand lever, face plate, lathe dog, grindstone arbor, tool post, 2 dead centers, Allen wrench, 17 1/2 x 10 1/2 x 5 3/4" wood chest. 32 page manual. Shpg. wt., 28 1/2 lbs. AC/DC 115 V operation.

HD-956WX Imported Net 99.50

"Basic" Unit. Same as above but with 3 jaw universal lathe chuck with reversing jaws, 1/4" Jacobs chuck and key. Net 129.50

HD-957WX Shpg. wt., 30 lbs. Net 129.50

Universal lathe chuck for "Special" unit. Net 23.50

HD-958 Shpg. wt., 2 lbs. Net 23.50

Jacobs drill chuck (1/4") for "Special" unit, key. Net 9.75

HD-959 Shpg. wt., 1 lb. Net 9.75

SPRAVIT 600

PROFESSIONAL-STYLE SPRAY UNIT

- Integral Compressor-Motor
- All-Aluminum Spray Gun
- Sprays Oil, Paints; Stains



26.21

NO MONEY DOWN

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.

HD-933 Shpg. wt., 11 lbs. Net 26.21

MULTI-COLOR KITS: For best results in spraying multi-color paints. Net 2.10

HD-675 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. Net 1.70

HD-676 Shpg. wt., 4 oz. Net 1.70

BVI BELT SANDER



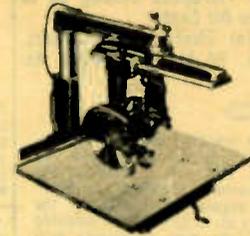
- Large Sanding Area—34 sq. in.
- Powerful Blower and Motor Cooler
- Sure Grip Handles

For the craftsman, carpenter or cabinet maker. Sands right into corners. Has a 2-way switch—for constant or momentary operation. 115V, 60 cycle rotary motor. Automatic belt tension. Its easy-to-grip handles make it a pleasure to operate. Comes complete with 2—2x17 3/4" belts—1 coarse, 1 medium. Shpg. wt., 8 lbs. HD-368 Net 17.46

SANDING BELTS

HD-692 Very coarse, pkg. of 10, wt. 12 ozs.	Net 2.30
HD-693 Coarse, pkg. of 10, wt. 12 ozs.	Net 2.30
HD-694 Medium, pkg. of 10, wt. 12 ozs.	Net 2.30
HD-695 Fine, pkg. of 10, wt. 12 ozs.	Net 2.30

TOOLKRAFT 10" RADIAL-ARM SAW



- Off-Set Motor Shaft Design Enables 3 3/8" Deep Cut With 10" Blade
- Rear Motor Shaft Takes Accessories
- Rotates 360° Horizontally

Among circular saws the radial-arm type offers the most in safety, performance and operating ease. This 10" radial-arm saw permits work to be held firmly where it can't fly-off and allows the least bodily exposure to the blade. GE 1 H.P. motor has "safety slip" clutch to prevent burn-out. Triple point ball bearing motor carriage suspension. Column of 3" diam. heavily-walled steel with 9" travel; rides in 12" cast iron pedestal. All 10 controls are in front for convenience. Recessed safety switch. Exclusive depth scale. Table of laminated maple. Cross-cuts 17 3/4", rips 31 3/4" of saw arbor. 4200 r.p.m. cutting speed. Motor requires 115/230 V. 60 cycles @ 12.4 amps (continuous duty). Ball bearings used throughout. HD-954WX Shpg. wt., 235 lbs. Net 221.30

Floor Stand for Radial-Arm Saw. HD-955WX Shpg. wt., 25 lbs. Net 14.90

ELECTRA-SPRAY

- FOOLPROOF SPRAY PAINTING
- INCLUDES NEW VISCOMETER



7.46

Sprays every kind of sprayable paint or liquid—adjustable, jeweled nozzle provides fine, medium or coarse spray. Completely rustproof 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. HD-691 Net 7.46

DREMEL MOTO-TOOL KIT



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—oil-less 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. HD-292 Net 19.13



DREMEL MOTO-SAW

5.37

Lightning fast — makes 7200 strokes per minute and cuts 1 foot a minute through wood up to 3/4" thick! The only electrically driven hand jig saw that saws the most intricate patterns, cuts at any angle and works on assembled projects. Automatic switch in the handle. For 110 volts, 50/60 cycles. AC. Supplied complete with cord and plug and 3 blades. Shpg. wt., 2 lbs. HD-293 Net 5.37

HD-294—12 extra Blades 6 oz. Net .47

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. Quick, easy, 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 di-electric. Chemically and dimensionally stable. Safe—no solvents. Non-toxic, non-allergenic. Shpg. wt., 1 lb. **HD-685** 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., 1 1/2 lbs. **HD-919** Net 3.67

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. A resilient epoxy polymer—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. Chemically inert—physically extremely strong. 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. **HD-663** Net 1.96

Lots of 6, Net ea. 1.45

FIBERGLASS REPAIR KIT



- Plastic Fiberglass Stronger Than Steel
- Self Bashing in Minutes
- Sculpt like Modeling Clay
- Fixes Fast to Last

For quick, easy, low cost permanent repairs to wood, metal, plastic, concrete, fiberglass, ceramic, almost any material—whether cracked, 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., 1 1/2 lbs. **HD-418** Net 1.36

UTILITY KNIFE SET



• Includes Keyhole Saw Blades **.74**
Five piece set includes 1-handle, 2-saw blades, and 2-knife blades. Ideal for cutting wood, metal, linoleum, opening cartons. All metal construction. Knife blades store in handle. Shpg. wt., 10 oz. Imported **HD-835** Net .74

NEW! PRUNING SAW



Remarkable new blade development for all fast pruning-trimming-wood sawing. Fine Sheffield steel blade combined with heavy duty hacksaw frame. The ideal tool for pruning-cutting green or dried logs-rough or heavy lumber. Perfect for campers-foresters-public utilities, etc. Cuts three times faster than ordinary saws. Shpg. wt., 2 lbs. Imported **HD-454** Net 1.97
HD-453 Blade only, fits all 12" Hack saws Net .83
HD-211 Heavy Duty Hack saw Net 1.35

AMAZING NEW CETRON EPOXY PENCIL APPLICATOR

- Unusual Adhesive Strength, Toughness Chemical Resistance
- Wonderful For Rigidifying Components



Now epoxy resin may be applied as easily as solder is applied with an iron. Simply—remove all dirt and oil from bonding surfaces and apply Cetron 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. **HD-934** Net 1-9 ea. 1.95, 10-99 ea. 1.50

100 up ea. 1.35
HD-935 Pkg. of 10 refills, wt. 4 oz. Net 1-9 ea. 1.80
10-99 ea. 1.50 100 up ea. 1.30
One Component Epoxy Paste. Excellent for non-porous bonding. 1 1/4 oz. tube. Shpg. wt., 3 ozs.
HD-968 Net 1-99, ea. 1.50 100 up ea. 1.20
Epoxy Liquid. 25% resin for spray or brush application 1 pint. Shpg. wt., 2 lbs.
HD-969 Net 1-9 2.50, 10-99 2.25, 100 up 2.00
12" x 12" Dacron Epoxy Impregnated Sheet 75% resin. Cures in 6 min. @ 400°F. Shpg. wt., 3 oz.
HD-970 Net 1-99, ea. 2.00, 100 up ea. 1.60

2 INSULATED TUBE PULLERS

.99



Straight type (about 8" long) and bent type (about 7" long). Shpg. wt., 1 lb. Imported **HD-911** Net, per pair .99

1-LB. ROSIN CORE SOLDER

.99

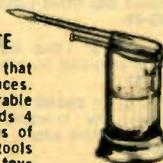


Coiled on metal spool. Standard 40/60 quality—ideal for home or shop use. Shpg. wt., 1 1/2 lbs. **HD-917** Net .99

HYDRAULIC PUMP OILER

LIGHTWEIGHT HANDY-TRANSLUCENT TENITE

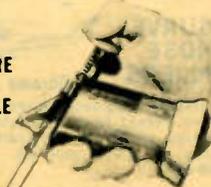
Gives fine, pressurized stream that lubricates hard to get at places. Seamless construction of durable tenite. Finger tip plunger. Holds 4 ozs. of oil. Lubricates all types of machinery—hand and power tools—appliances—fixtures—toys—conveyances. Removable base for easy filling. Shpg. wt., 1/2 lb. **HD-265** Net ea., .89



ALL PURPOSE GREASE GUN

- 3,000 LBS. PRESSURE PER SQ. INCH
- 3" STRAIGHT NOZZLE

1.98



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., 1/2 lb. **HD-336** Net each 1.98

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. Delayed 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. Shpg. wt., 1 1/4 lbs. Import. **HD-349** Net 3.43

HD-348—Replacement Blades for Above. Shpg. wt., 6 oz. per pr. Net .97

MILLER WIRE STRIPPER

.73



A really good 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 serviceman—strip—or production work. **HD-188** Shpg. wt., 4 oz. Net 1.73

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. **HD-189** Shpg. wt., 4 oz. Net 1.17

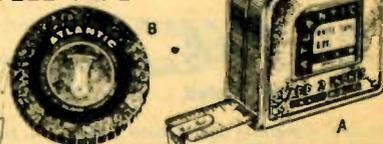
NEW—CRIMPING TOOL

- Crimps insulated and non-insulated terminals
- Cuts Belts - 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. **HD-66** Shpg. wt., 1 lb. Net 3.83

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 1/2" wide best spring steel. Baked white enamel finish. **HD-79** Fig. A Shpg. wt., 6 oz. Net .45
10 ft. tape: (A) Similar to above but 10 feet long—for that added convenience when extra length is needed. **HD-178** Shpg. wt., 6 oz. Net .75
50 ft. tape: (B) New 50 ft. white steel tape in non-breakable case. Non-Rust. Clear black numerals on white. Light weight. Easiest rewind—30% less turns. **HD-179** Shpg. wt., 1 lb. Net 2.45

VINYL PLASTIC

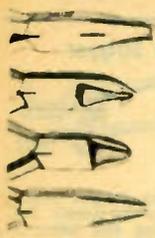
ELECTRICAL TAPE 54¢

- 60 Ft. x 3/4" ea.
- .008 in. THICK
- 10,900 V. BREAKDOWN



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. **HD-216** Net, ea. .54

LAFAYETTE has MORE PLIERS LOWER PRICES BETTER QUALITY



VINYL INSULATED "TEKNIKIT"™ PLIERS

- Designed for the Technician and Hobbyist

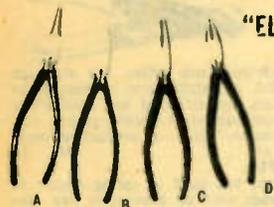
1.29 ea.

Heavy duty chrome plated pliers. Tough, fitted vinyl handle grips will insulate up to 10,000 volts. High leverage with easy-grip handles. Hand honed cutting edges and machine milled teeth. Guaranteed. Average shipping weight, 10 oz. Imported

- HD-837 6" Long curved nose cutter-stripper Net 1.29
- HD-838 5½" diag. cutter with stripping notch Net 1.29
- HD-839 5½" "Ground down" diag. cutter Net 1.29
- HD-840 6" Long reach-beveled nippers Net 1.29
- HD-873 Complete Kit of above pliers Net 4.59

LAFAYETTE

"ELECTRO-PRO"™ PLIERS



1.99

- Long, Slender Design
- Handles Insulated in Green Plastic Grips

The long reach provided by these quality pliers will afford maximum convenience through 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, these pliers are as attractive as they are rugged. Handles are covered by green plastic grips. Overall length, 8". Imported. Avg. shpg. wt., 8 ozs.

- HD-924 8" Round Nose (Fig. A) Net ea. 1.99
- HD-925 8" Flat (Duck-Bill) (Fig. B) Net ea. 1.99
- HD-926 8" Transverse End Cutter (Fig. C) Net ea. 1.99
- HD-927 8" Diagonal Cutters (Fig. D) Net ea. 1.99
- HD-951 4-piece set, one ea. of above Net 6.40

ARC JOINT PLIERS

1.89



- 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

HD-896 Net 1.89



XCELITE SEIZER

All stainless steel. 6" long. They have unusual holding qualities necessary in many servicing situations. Shpg. wt., pkg. of 10, 1½ lbs.

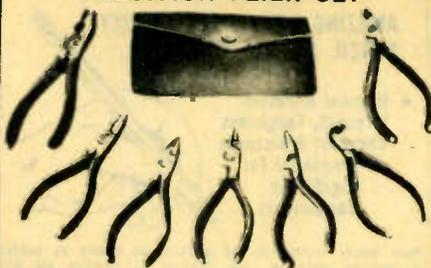
- HD-528—No. 42H Straight Nose Net 4.27
- HD-529—No. 43H Curved Nose Net 4.44

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. HD-462 Shpg. wt., 4 oz. Net .94

PRECISION PLIER SET

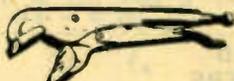


- JEWELERS TYPES
- INSULATED HANDLES
- FULL POLISHED CHROME PLATED

3.89

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—cham nose—round nose—round/flat nose—diagonal cutters—and cutting nippers. All have insulated, cushioned handles. Drop forged from tool steel. Pre-selected types for a diversity of use. Extra heavy, polyvinyl, roll up case. Clear view pockets. Can be rolled for easy carry—or hang above bench. Shpg. wt., 1 lb. 6 ozs. Imported

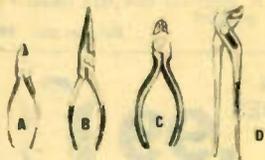
HD-681 Net 3.89



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

HD-126 Net 1.20



ECONOMY PLIERS

Precision made, of heat treated, tempered and hardened steel, these are rugged, rust resistant tools which will withstand years of rough service. Shpg. wt. for each, 1 lb. Imported.

Fig. A. 6" DIAGONAL SIDE CUTTING PLIERS. Custom honed and fitted cutting edges. HD-49 Net .79

Fig. B. 8" LONG NOSE PLIERS WITH SIDE CUTTERS. With provision for stripping wires. HD-51 Net .89

Fig. C. 5" CHROME PLATED DIAGONAL CUTTERS. Also designed for crimping wire. Scientifically honed and fitted cutting edges. HD-355 Net .79

Fig. D. ADJUSTABLE WATER PUMP PLIERS. 8½" versatile, adjustable pliers with 5-position wrench type action. HD-52 Net .79

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 oz. Imported. HD-834 Net .79



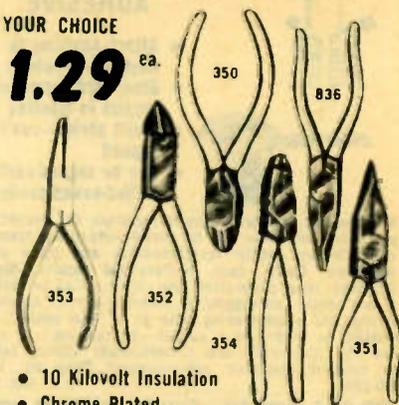
PLIER GRIPS

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. HD-125 Per Pair—Net .31

VINYL INSULATED "PROFESSIONAL" PLIERS

YOUR CHOICE

1.29 ea.



- 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 oz. Imported

HD-350 6" Diagonal cutter-wire stripper Net 1.29

HD-351 6" Long nose-side cutter-wire stripper Net 1.29

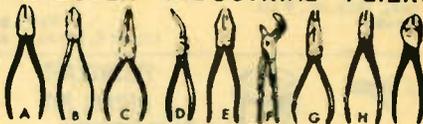
HD-352 6" Electronic oblique cutter-wire stripper Net 1.29

HD-353 6" Long chain nose-side cutter-gripper Net 1.29

HD-354 7" Linesman's side cutters-beveled nose Net 1.29

HD-836 5½" Transverse end nippers Net 1.29

KRAEUTER "INDUSTRIAL" PLIERS



- All With Heavily Insulated Handles

Fine quality—hammer-forged from high grade tool steel. Individually fitted, tempered and adjusted. Fully polished heads. Rust-resistant cushion grip handles.

No.	Type	Fig.	Description	Net
HD-650	4501-5CG	A	5" Diagonal Cutters	2.35
HD-651	4501-6CG	A	6" Diagonal Cutters	2.72
HD-652	5601CG	B	5" Needle Point Diagonals	3.13
HD-653	1661CG	C	6" Long Nose Side Cutter	2.68
HD-654	1631CG	D	5½" Curved Long Nose	2.86
HD-655	1830CG	E	6½" Side Cutters	2.42
HD-656	710 CG	F	10" Joint Pliers	2.57
HD-657	1663CG	G	6" End Cutters	3.56
HD-658	2612CG	H	6½" Wire Stripper Diag.	3.39
HD-659	4610CG	I	7" Heavy Duty Diag.	2.62

CHANNELLOCK ELECTRONIC PLIERS



- SPECIALLY DESIGNED

Forged from high grade steel, properly heat treated, precision machined for precision work. Specially designed for fine electronics work, these four pliers will satisfy more than 90% of service, repair and construction needs. Do hundreds of jobs easier, faster. Long, slender reach—precision-matched jaws—hand-honed, specially hardened cutting edges. Blue plastic grips. 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. Shpg. wt., 8 ozs.

HD-64D 748 Long reach-end cutter Net 2.63

HD-641 738 Long reach—round nose Net 2.33

HD-642 728 Long reach—diagonals Net 2.63

HD-643 718 Long reach—Flat nose Net 2.33

Depend on



For Outstanding Values!

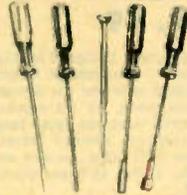
6 PIECE RATCHET SCREW DRIVER SET

Three-way ratchet with brass gear mechanism. Five interchangeable fully polished, hardened and tempered tool steel blades. Unbreakable, shockproof, non-inflammable amber handle. Consists of 1—3 1/4 x 1/8 cabinet, 1—3 1/2 x 3/16 cabinet, 1—5 1/2 x 3/8 mechanic, 1—Phillips #1 1 1/4 x 3/16, 1—Phillips #2 1 1/2 x 1/4, 1—Amber ratchet handle with chuck. In plastic roll up kit. Shpg. wt., 1 lb. HD-159



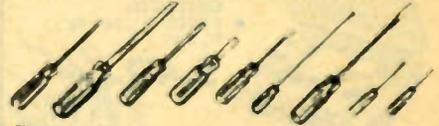
Net .98

MINIATURE SCREWDRIVER-NUTDRIVER SET



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. HD-832 Imported Net .79

XCELITE-HIGH QUALITY TOOLS



First quality—rugged—skillfully made—screwdrivers and hex nut drivers. Forged of Chrome Vanadium electric furnace steel. Shock proof—break proof Xcelite plastic handles. Winged end of shaft prevents turning of blade in handle. Perfect burr-free sockets, deep enough to hold two nuts at once. Nut driver handles are color coded. Average shpg. wt. of screwdriver is 6 ozs.—of nut driver 8 ozs.

WATCHMAKERS PRECISION SCREWDRIVER SET

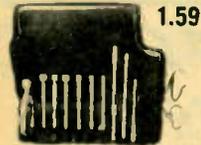
Handy set of 6 precision screwdrivers with nickel-plated knurled handles, swivel heads and tempered steel blades. One each from No. 0 to 5—blade sizes: .025" to .100". In plastic kit. Shpg. wt., 3 oz. Imported HD-444 Net .69



69c

MINIATURE SCREW HOLDING SCREW-DRIVER SET

A tiny SCREW HOLDING Screw Driver Set that contains a swiveltop driver handle whose solid locking chuck takes either the 2 1/4" or the 1 3/4" length blades. Each blade can interchangeably take the spring steel clip that holds all tiny screws better than fingers. All four parts are cleverly contained in a plastic case. Shpg. wt., 4 ozs. HD-646 Net .89



1.59 10 PIECE NUT AND SCREW DRIVER SET

Fully polished, hardened tempered, tool steel blades and hex-drivers fine chrome plated for long life. Six nut drivers—3/8", 1/2", 5/8", 3/4", 7/8", 1". Three screw driver blades—6" x 1/4", 3 1/2" x 1/8", Phillips #2 5 1/2" x 1/4". Unbreakable, shockproof, non-inflammable amber handle with flanged chuck. Complete with heavy plastic roll up kit. Shpg. wt., 1 lb. HD-160

Net 1.59

AUTOMATIC SCREWDRIVER-DRILL

• 6 SCREWDRIVER AND DRILL BITS
A three way spiral ratchet screwdriver with 6 replaceable blades. 3/8" and 1/4" standard screwdriver blades; 1 cross point blade; 3/4", 3/8" and 3/16" drill bits. All blades and bits are stored in the clear plastic handle for convenience. 10 1/2" long. Shpg. wt., 1 lb. Imported HD-842

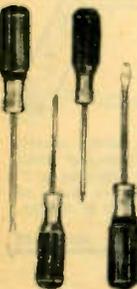
Net 2.39

2-PC. MAGNETIZED "TWO-FISTER" SCREWDRIVER SET

- For 2-Handed Use on Phillips-Type and Regular Screws
- Unbreakable Ebonoid Plastic Handles

Big "Two-Fister" screwdrivers for the really tough jobs—one for Phillips-type screws and one for regular. Each over 14" long with 6 1/2" Ebonoid plastic double handle and 3/8" tool steel blades with giant 8" extension. Magnetized to pick up and hold screws. Shpg. wt., 1 1/2 lbs. HD-929

Net 1.79



1.65 "RUBBERGRIP" SCREWDRIVER SET

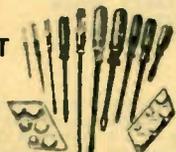
- 4 Most Needed Screwdrivers
- Rubbergrip for Comfort and Torque

Rubber inlaid handles grant maximum comfort and maximum torque. Can't bite into your hands no matter how hard you grip and turn. Extra "LHT" improves balance. Blades are hardened and tempered. Plated to resist corrosion. Set contains 5"x3/16 and 6"x1/4 standard drivers plus 3"x3/16 #1 and 4"x1/4 #2 recessed drivers. Shpg. wt., 1 lb. HD-455

Net 1.65

12 PIECE SCREW DRIVER SET

- 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. HD-406

Net .99

PRECISION SCREWDRIVER SET

Five interchangeable blades insert quickly and firmly into chuck. Blades are precision machined, hardened steel in sizes .100", .080", .070", .055" and 1 awl. Handle has swivel top. Perfect for repairing radios, appliances, cameras, electric razors, musical instruments, etc. Excellent for kite and model builders. Complete with base and transparent dust cover. Shpg. wt., 8 ozs. HD-42

Net .99

NAIL DRIVER/SCREW STARTER

Starts nails and screws straight, anyplace. Heat-treated steel driver rod; rubber sleeve. 8 1/2" long. Shpg. wt., 1 lb. HD-915

Net, ea. .99

"TRI-Y" SCREWDRIVER SET

Two screwdrivers of unique design. Convenient—6 points or 2 tools. Utilitarian—the most often needed standard and recessed blades. "Tri-Y" grip provides extra leverage you can't get from ordinary screwdrivers. Hardened and tempered blades set in rugged, amberoid plastic. Shpg. wt., 2 lbs. HD-457 Set of 2 Imported.

Net .98

NO. 137 BENCH SET

Sturdy, handy, metal bench set. The most frequently used nut drivers—color coded handles—highly polished blades. Size: 3/8", 1/2", 3/4", 1", 1 1/2", 2", 3", 4". Shpg. wt., 3 lbs. HD-527

Net 6.42

NO. 127 WALL SET

Seven most popular, color coded Nut Drivers in a "borrow-proof" steel wall rack. Includes wrenches from 3/8" to 3/4". All blades highly polished. Metal holder in red wrinkle finish. Shpg. wt., 2 1/2 lbs. HD-524

Net 5.76

SCREWDRIVERS ROUND BLADE—polished, flanged blades

Stock No.	Type #	Shaft Size	Overall	Net
HD-484	R144	4" x 1/4"	8"	.75
HD-485	R146	6" x 1/4"	10"	.78
HD-486	R148	8" x 1/4"	12"	.84
HD-487	R182	2" x 1/8"	2 1/2"	.33
HD-488	R183	3" x 1/8"	5"	.27
HD-489	R184	4" x 1/8"	6 1/2"	.39
HD-490	R186	6" x 1/8"	8 1/2"	.42
HD-491	R188	8" x 1/8"	10 1/2"	.54

SET-SCREW TYPE—with pocket clip	Stock No.	Type #	Shaft Size	Overall	Net
HD-492	R184 1/2	4" x 1/8"	6"	.27	
HD-493	R3223	3" x 3/8"	5"	.27	

SQUARE BLADE—heavier duty	Stock No.	Type #	Shaft Size	Overall	Net
HD-494	S144	4" x 1/4"	8"	.81	
HD-495	S146	6" x 1/4"	10"	.87	
HD-496	S148	8" x 1/4"	12"	.96	
HD-497	S3164	4" x 3/8"	7 5/8"	.66	

PHILLIPS SCREWDRIVERS—alloy steel	Stock No.	Type #	Shaft Size	Overall	Net
HD-498	X101	3" #1 pt	6 1/2"	.69	
HD-499	X102	4" #2 pt	7 3/4"	.87	
HD-500	X103	6" #3 pt	10"	1.17	
HD-501	X108	6" #1 pt	10"	.75	

HEX NUT DRIVERS

Stock No.	Type #	Nut Size	Length	Net
HD-502	6	3/4"	6"	.72
HD-503	7	1/2"	6"	.72
HD-504	8	3/8"	6"	.72
HD-505	9	1/4"	6"	.72
HD-506	10	3/16"	6"	.72
HD-507	11	1/8"	6"	.72
HD-508	12	3/32"	6"	.72
HD-509	A8	1/4"	6"	.81
HD-510	A10	3/8"	9"	.81
HD-511	A12	1/2"	9"	.81
HD-512	S8	1/4"	3 1/4"	.57
HD-513	S10	3/8"	3 1/4"	.57
HD-514	S12	1/2"	3 1/4"	.57

HOLLOW SHAFT NUT DRIVERS

Stock No.	Type #	Nut Size	Length	Net
HD-515	HS8	1/4"	6 7/8"	.87
HD-516	HS10	3/8"	6 7/8"	.87
HD-517	HS11	1/2"	6 7/8"	.90
HD-518	HS12	3/4"	6 7/8"	.90
HD-519	HS14	1"	6 7/8"	1.02
HD-520	HS16	1 1/2"	6 7/8"	1.05
HD-521	HS18	2"	6 7/8"	1.08
HD-522	HS20	3/4"	6 7/8"	1.23

NEW! 4-WAY POCKET TOOL

Extremely handy tool for assembling and disassembling. It's a 1/4 and 3/8" nut driver, a no. 1 Phillips screwdriver, and a 3/8" slotted screwdriver. Shpg. HD-882 wt., 1 lb. Net 1.35



NO. 99 PR MULTI-PURPOSE SET

11 interchangeable nut drivers and screwdrivers in a durable roll plastic kit. 9 nut drivers from 3/8 to 1/4"—double ended standard screwdriver—double ended Phillips screwdriver—single handle for all blades. All blades interchange easily. Shpg. wt., 2 lbs. HD-525 Net 8.67
No. 99 JR—Pocket size version of the famous 99 PR. You get 7 nut drivers, 3/8 to 3/16"—2 Phillips blades—2 standard screwdriver blades—and 99—2 handle. All in roll-up durable plastic kit. Shpg. wt., 1 1/2 lbs. HD-526 Net 7.50

SEE OTHER PAGES IN THIS SECTION FOR OTHER TOOLS AND ACCESSORIES

TOOLS for the TECHNICIAN and HOBBYIST

NEW CHASSIS PUNCH SET

- EASY-SMOOTH-HOLES IN SHEET METAL
- 5 SIZES: 1/2", 3/8", 3/4", 1", 1 1/8"

5.49

Imported

Five most often needed round hole punches. Do the job in minutes—save hours of tedious hand labor. Cuts smooth accurate holes for sockets—plugs—controls—panel lights—switches—terminals—most radio parts. Works equally well with sheet metal—sheet plastics—composition board, etc. Drive with any wrench—or with T handle included. Punch sizes included are 1/2", 3/8", 3/4", 1" and 1 1/8". Supplied complete with punches, dies, T drive handle, tapered reamer, fitted wooden case and instructions. Shpg. wt., 2 1/2 lbs. HD-471

Net ea., 5.49, Net ea., in lots of 3, 4.94

NEW! SQUARE PUNCH SET

- 3 NEEDED SIZES — 1/2" — 3/4" — 1"
- SMOOTH, ACCURATE, EASY TO USE

6.95



Save time—save effort—cutting square holes in chassis—panels—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 T drive handle included. Cuts smooth, accurate square holes in metal—bakelite—plastic—composition board, etc. Complete with 1/2", 3/4", 1" punches—dies—drive screw, T handle and wooden case. Shpg. wt., 2 lbs. Imported HD-480

Net 6.95

5 PC. ASSORTED FILE SET

98¢

Five files selected for utility and durability. Good quality—equal to files selling for far more. Each one a different pattern—three standard shapes—two triangular. Sizes 6" to 12". Shpg. wt., 2 lbs. HD-456

Net 98

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.
HD-590	1/2"	2.29	HD-603	1 1/4"	2.65
HD-591	3/8"	3.53	HD-604	1 3/8"	3.00
HD-592	3/4"	2.29	HD-605	1 1/2"	3.39
HD-593	1"	2.29	HD-606	1 5/8"	3.97
HD-594	1 1/8"	2.29	HD-607	1 3/4"	4.50
HD-595	1 1/4"	2.29	HD-608	1 7/8"	5.60
HD-596	1 1/2"	2.29	HD-609	2"	6.04
HD-597	1 3/4"	3.97	HD-610	2 1/8"	10.80
HD-598	1 7/8"	2.51	HD-611	2 1/4"	6.57
HD-599	2"	2.65	HD-612	2 1/2"	13.00
HD-600	1 1/8"	2.65	HD-613	2 3/4"	16.09
HD-601	1 1/4"	2.65	HD-614	2 7/8"	11.02
HD-602	1 1/2"	2.65	HD-615	3"	22.93

TYPE 731, Square holes, AVG. Shpg. wt., 2 lbs.

HD-616 1/2" 4.18 HD-619 7/8" 5.29
 HD-617 3/8" 4.32 HD-620 1" 5.73
 HD-618 3/4" 4.76

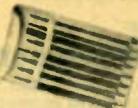
TYPE 732, KEV SOCKETS, AVG. Shpg. wt., 1 1/2 lbs. ea.

HD-621 1 1/2" 4.41 HD-624 1 1/4" 5.15
 HD-622 1 1/8" 4.32 HD-625 1 1/2" 5.59
 HD-623 1 1/4" 4.71

Replacement cap screws for 730, round hole, punches above. Shpg. wt., 4 ozs.

HD-626 for 1/2", 3/8", 3/4" Net .26
 HD-627 for 1/6" through 1 1/4" Net .26
 HD-628 for 1" through 1 1/2" Net .30
 HD-629 for 1 3/8" and 1 1/2" Net .39
 HD-630 for 1 7/8" through 2 1/2" Net .53
 HD-631 for 2 3/4" and 3" Net 2.77

PRECISION MACHINISTS FILES



- DEAD SMOOTH CUT
- 8 POPULAR STYLES

1.49

Made of exceptionally high grade steel. Designed to meet the requirements of Tool Rooms—Instrument Makers—Machinists and Engineers. Used wherever the demand is for fine work within accurate limits. All are approximately 8" long overall—parallel (machine type) tang. Set includes: Three square, crossing, dovetail (verge), half round, warding, pillar (one safe edge), square and round. All are Dead Smooth (No. 3) Cut. In heavy plastic case. Shpg. wt., 1 lb. Imported HD-473

Net 1.49

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 HD-472

Net 1.10



TUNGSTEN SPEED TAP & DIE SET

- 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, 5/8-14, 3/4-13. Complete with die stock, tap wrench and fitted wooden case. Shpg. wt., 4 lbs. Imported HD-635

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, 5/8-14, and 3/4-13. Includes die stock and adjustable tap wrench. Entire set contained in a fitted metal case. Shpg. wt., 4 lbs. HD-252

Net 5.59

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. Imported HD-88

Net 1.95



1.20 TUBING CUTTER



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. HD-346

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", 1 1/4", 1 1/2", 1 3/4" and 2" O.D. Shpg. wt., 2 1/2 lbs. HD-716

Net 1.49

7" COMBINATION TIN SNIPS



.89 • CUTS CURVES OR STRAIGHT

Made of forged steel, hardened, tempered and ground. Highest quality polished steel blades retain keen cutting edges. Handles have blue lacquer finish. Shpg. wt., 2 lbs. Imported HD-411

Net .89

ADEL HAND "NIBBLING" TOOL

- Cuts any shape or opening by hand
- In sheet steel up to 18 gauge—in soft metals up to 1/8" 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 add strain or distortion to edges. Cuts holes in preformed sheet metal (air-ducts, chassis, etc.) 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 from thin metal. Shpg. wt., 8 ozs. HD-436

Net 1 to 11, 3.85 12 to 71, 3.60 HD-437 Replacement part for above Net 1.67

SHEAR MAGIC

- Cuts EVERYTHING!
- From Metal to paper!



High grade, compound leverage, multi-purpose shears. Cuts just about everything that needs cutting. 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—and hundreds more. A basic tool for indoors or outdoors—necessary as a screwdriver, hammer or pliers. 8 1/2" long, chrome plated handles, tool steel blades with black oxide finish. Shpg. wt., 1 lb. HD-678

Net 1.29

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" and 5/8" round. 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 combines thickness of 3/8". Shpg. wt., 15 lbs. HD-233

Net 9.55

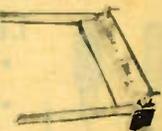
EXTRA PUNCH SETS

Avg. shpg. wt., 4 oz.

HD-234 Hex—3/16", 1/8" and 1/4" Net 1.45
 HD-235 Square—1/8" and 3/16" Net .95
 HD-236 Rectangular—1/8" x 3/16" and 1/8" x 1/4" 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

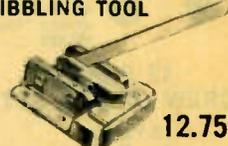


Unique design permits forming chassis, boxes, covers, trays, etc. by means of 1" deep slots in brake-bar which allow corners to fold in. Provides flange edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Rugged construction offers a life time of service. Shpg. wt., 20 lbs. HD-232WX

Net 14.95

NOTCHING AND NIBBLING TOOL

- TAKES STOCK UP TO 16 GAUGE



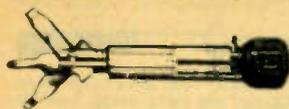
12.75

An ideal bench tool for large or small shops. Perfect for the advanced hobbyist and handyman. Cuts perfect—burr free—1" x 1" notches in stock up to 16 gauge. 1" x 3/4" nibbling die makes nibbling intricate shapes simple. Dies are easily interchanged.

HD-274 with 90° 1" x 1" Notch Die 7 lbs. 12.75
 HD-275 with 1" x 3/4" Nibbling Die 7 lbs. 12.75
 HD-276 Notch Die only 1 lb. 5.95
 HD-277 Nibble Die only 1 lb. 5.95

THE RIGHT TOOLS AT THE RIGHT PRICE

RATCHET HEAD "VERSATOOL"



1.68

- WORKS RIGHT-LEFT-AND LOCKED!
- FITS SLOTTED AND RECESSED SCREWS!
- USE STRAIGHT OR OFFSET

Ideal for the professional—hobbyist—craftsman. Tool steel blades. Full sized handle and knurled grip. Only 4½" long when closed—no protruding blades. Three blades—lock instantly in position. Can be positioned at right angles for extra leverage. Universal ratchet operates in either direction or locks. Chrome plated finish. Shpg. wt., 1 lb.

HD-317 Net 1.68

RATCHET HEAD SOCKET TOOL



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— $\frac{3}{16}$ "

sockets— $\frac{3}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ "; 3 square sockets— $\frac{3}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ "; tool steel screwdriver bit for slotted screws; tool steel screwdriver bit for recessed head (Phillips) screws. Complete in durable plastic case.

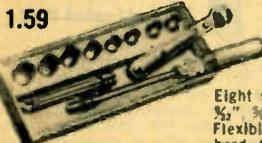
HD-451 Shpg. wt., 1 lb. Net 2.25

7-PIECE SUPER NUT-DRIVER SET



Most popular socket sizes—polished, hardened steel detachable shafts. Plastic handle with precision clutch. Contains: 1— $\frac{3}{16}$ " hex nut shaft, 1— $\frac{1}{4}$ " hex nut shaft, 1— $\frac{3}{8}$ " hex nut shaft, 1— $\frac{1}{2}$ " hex nut shaft, 1— $\frac{3}{4}$ " hex nut shaft, 1— $\frac{1}{2}$ " hex nut shaft, 1—amber handle with chuck.

HD-14 Shpg. wt., 2 lbs. Net .59



11 PIECE RATCHET SOCKET SET

Eight sockets $\frac{3}{16}$ ", $\frac{7}{32}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{11}{32}$ ", $\frac{3}{8}$ " and $\frac{1}{2}$ ". Flexible shaft drive for those hard to reach spots. Flat,

reversible ratchet drive. 3½" extension bar. Unbreakable, amber plastic handle. Shpg. wt., 1 lb.

HD-119 Net 1.59

ADJUSTABLE END WRENCHES



Drop forged steel. Hardened jaws—Polished noses.

Imported
HD-43—4½" Shpg. wt., 4 oz. .49 ea.
HD-44—6½" Shpg. wt., 6 oz. .59 ea.
HD-45—8" Shpg. wt., 10 oz. .69 ea.
HD-193—10" Shpg. wt., 1 lb. .95 ea.
HD-46—Set of 4 above. Shpg. wt., 2¼ lbs. 2.49

5 PIECE OPEN END WRENCH SET



Streamlined panel bar wrench set. The best designed carbon steel wrench on the market. Ten different openings $\frac{3}{16}$ " to $\frac{3}{4}$ " embossed in wrench. Velco rust resistant finish. With hinged container. Shpg. wt., 1 lb. Imported

HD-162 Net 1.49



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.

HD-843 Shpg. wt., 3 oz. Imported Net .39

20 PC. AUTO SOCKET SET



2.79

Ideal for auto or home. Contains 8 regular 12-point sockets— $\frac{3}{16}$ ", $\frac{1}{2}$ " $\frac{3}{8}$ ", $\frac{3}{4}$ ", $\frac{1}{2}$ ", $\frac{3}{8}$ ", $\frac{7}{8}$ ", and $\frac{1}{2}$ " drive hex. L handle, 1 ratchet handle, 1 screwdriver adapter; also 7 ignition sockets— $\frac{1}{4}$ ", $\frac{3}{16}$ ", $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{2}$ ", and $\frac{1}{2}$ " internal knurled socket; $\frac{1}{4}$ " drive hex. L handle. All parts are properly heat treated and nickel-plated. Mounted in red wall bracket. Shpg. wt., 3 lbs. Imported

HD-446 Net 2.79

WRENCH SET Multi-Use



- 8 PRECISION WRENCHES

Fully nickel plated—special analysis 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 $\frac{1}{16}$ " to $\frac{1}{2}$ ". Set includes case with transparent cover. Shpg. wt., 8 oz.

HD-405 Imported Net .69

NEW! 6-IN-1 HEX KEY WRENCH SET

- Six Popular Sizes Combined In One Tool



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., 6 ozs. Imported

HD-894 Net .59

18 PC. HEX KEY WRENCH SET

- Handles 99% of Hex Key Needs!



Set consists of 9 short arm wrenches from .050" through $\frac{1}{4}$ ", and 9 long arm wrenches $\frac{3}{16}$ " through $\frac{3}{8}$ ". 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., 1½ lbs.

HD-242 Net .59

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: $\frac{3}{64}$ ", $\frac{1}{32}$ ", $\frac{3}{64}$ ", $\frac{1}{16}$ " and $\frac{1}{32}$ ". Shpg. wt., 8 ozs.

HD-645 Net 1.64

HEX SOCKET WRENCHES



Five interchangeable, tiny hex socket wrenches. All fit the same handle. Hold tiny nuts for #00, #0 and #1 thread. Easily gets into recessed holes. Fits hex nuts $\frac{3}{64}$ ", $\frac{1}{32}$ ", $\frac{3}{64}$ ", $\frac{1}{16}$ " and $\frac{1}{32}$ ". Magnetized to hold those tiny ones firmly. Complete with dust proof, stand up case. Shpg. wt., 6 ozs.

HD-644 Net 2.61

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.

HD-952 Shpg. wt., 7 ozs. Net 1.64

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

HD-171 Net 1.98

4 PIECE COLD CHISEL SET



- SIZES $\frac{1}{4}$ " $\frac{3}{8}$ " $\frac{1}{2}$ "

Rugged, well balanced chisels. Designed for long lasting performance and for lasting sharpness. Four popular sizes in a convenient carrying pack. Shpg. wt., 2 lbs.

HD-831 Imported Net .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, 10-32, $\frac{3}{8}$ -24, and $\frac{1}{4}$ -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

HD-410 Net .99

5 PC. SCREW EXTRACTOR SET

- FOR $\frac{1}{16}$ " TO $\frac{3}{4}$ " SCREWS

Five piece, chrome vanadium, screw extractor set. Removes broken and mutilated screws—bolts—studs, even $\frac{1}{8}$ " and $\frac{1}{4}$ " 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

HD-273 Net 1.59

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., ½ lb. Imported

HD-215 Net .89

TOOL STEEL PRECISION TAPERED REAMER



- Long gradual taper
- Removable "T" for use in drill chuck

Quickly enlarges holes to $\frac{1}{2}$ " in diameter in metals, wood and plastic. Removes burrs and countersinks holes. Has gradual taper down to $\frac{1}{8}$ " point. Will fit any $\frac{3}{8}$ " drill chuck. Machined cutting edges. Overall length 4¾". Length of "T" handle 4". Shpg. wt., ½ lb. Imported

HD-357 Net each .59

NEW! LAFAYETTE CLOSE-QUARTERS HACKSAW



- For Hard To Get At Places
- Only 1½" 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 1½" for "cramped corner" work. Chrome plated frame—with positive grip wooden handle. Overall length 16¾". Shpg. wt., 2 lbs.

HD-897 Imported Net .55

HEAVY DUTY HACKSAW



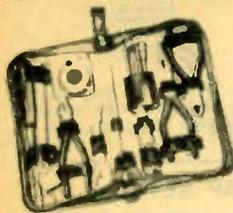
Tubular frame. Adjusts for 8"-10"-12" blade. Contoured handle and thumb rest for firm grip and comfort. Chrome plated tubular steel frame. Imported

1.35

HD-211—Shpg. wt., 2 lbs. Net 1.35
HD-212—10" Blade 24 teeth per in. 6 oz. Ooz. .59
HD-213—12" Blade 24 teeth per in. 6 oz. Doz. .69

Standard Hacksaw. Accommodates 8" to 12" blades. HD-170 Shpg. wt., 1½ lbs. Net .69

TOOLS FOR LAB, INDUSTRY AND WORKSHOP

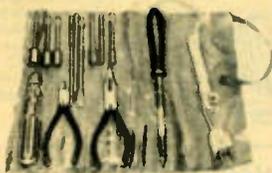


The "ULTRA" Electro-Tool Kit

- Designed with the Technician in mind
- Professional Quality Throughout
- All the most often needed tools

Each component tool chosen to offer utility and quality. The "ULTRA" kit contains the following: 5 1/2" 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 1/4" to 1/2", 5" chrome plated tweezers, shockproof amberoid chuck handle, 3/32" screw driver blade, 3/32" screwdriver blade, #1 recessed screwdriver blade, punch-awl blades, 1/4" 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 9" x 5" x 2". Shpg. wt., 2 1/2 lbs. HD-345 Imported Net 7.95

13 Pc. COMBO-KIT



• DESIGNED FOR RADIO/T.V. SERVICE

All the most popular service tools in one handy, roll-up kit. Man sized 4 1/2", chuck type amberoid handle with built-in neon tester. Six hardened tempered nut drivers, 3/16", 1/4", 3/8", 1/2", 5/8", 3/4", 1" — 3/4", 1" — 3/4". Three screw driver blades—two standard and one Philips 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 HD-664 Shpg. wt., 2 lbs. Net 5.39

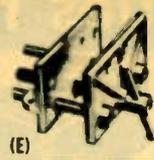
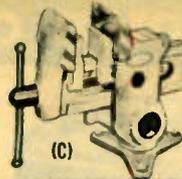
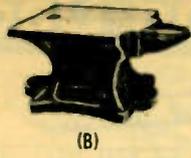
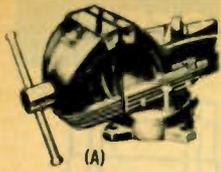
25-PC. DELUXE TOOL KIT



2.79

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 (1/4x4 1/4", 3/8x4 3/8", 1/2x5", 5/8x5") flat drivers and one No. 1 Philips blade; 8 open and box end wrenches (1 1/2x3 1/2", 2x3 1/2", 2 1/2x4 1/2", 3x4 1/2", 3 1/2x5 1/2", 4x6 1/2", 5x7 1/2", 6x8 1/2", 7x9 1/2", 8x10 1/2", 9x11 1/2", 10x12 1/2", 11x13 1/2", 12x14 1/2", 14x16 1/2", 16x18 1/2", 18x20 1/2", 20x22 1/2", 22x24 1/2", 24x26 1/2", 26x28 1/2", 28x30 1/2", 30x32 1/2", 32x34 1/2", 34x36 1/2", 36x38 1/2", 38x40 1/2", 40x42 1/2", 42x44 1/2", 44x46 1/2", 46x48 1/2", 48x50 1/2", 50x52 1/2", 52x54 1/2", 54x56 1/2", 56x58 1/2", 58x60 1/2", 60x62 1/2", 62x64 1/2", 64x66 1/2", 66x68 1/2", 68x70 1/2", 70x72 1/2", 72x74 1/2", 74x76 1/2", 76x78 1/2", 78x80 1/2", 80x82 1/2", 82x84 1/2", 84x86 1/2", 86x88 1/2", 88x90 1/2", 90x92 1/2", 92x94 1/2", 94x96 1/2", 96x98 1/2", 98x100 1/2", 100x102 1/2", 102x104 1/2", 104x106 1/2", 106x108 1/2", 108x110 1/2", 110x112 1/2", 112x114 1/2", 114x116 1/2", 116x118 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1636x

LAFAYETTE'S LEADING TOOL VALUES



SHOP KING SWIVEL VISE (A): 3½" wide, serrated, hardened steel top jaws open to 4" maximum. Swivel base has 200° rotation—locks by slide for nut. Equipped with easily removed pipe-vise 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. **HD-106** Net 9.90

"LITTLE SMITH" ANVIL (B) is the perfect companion for the hobbyist-tinkerer-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 craftsmen's bench or desk. **HD-460** Shpg. wt., 2 lbs. Imported Net .98

VERSA-VISE (C): 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° either way. Larger jaw surfaces—3½" x 2½"—plus removable pipe jaws. Jaws open 5". Shpg. wt., 17 lbs. **HD-282** Net 10.49

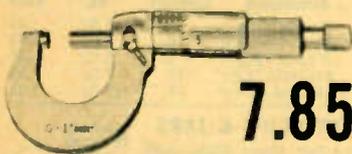
Right Angle Adapter: Adds bench attachment for holding work at any angle. Shpg. wt., 2½ lbs. **HD-283** Net 2.18

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. **HD-107** Net 1.99

WOODWORKERS VISE (E) A fine, practical tool for the small shop-home or garage. Guides are of finely machined cold rolled steel. Gray iron jaws—face ground and finished. ⅝" dia meter screw—6 thread per inch. Shpg. wt., 6 lbs. Imported. **HD-182** 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. **HD-848** Net 5.49

PRECISION 1 INCH MICROMETER



7.85

- MEASURES TO 0.001"
- STAY-ACCURATE HARDENED PARTS
- MAGNIFIER AND THIMBLE RACHET

The high accuracy of this fine instrument is maintained because of its superior construction and design. It will hold its tolerances during years of frequent use. Solid one-piece frame. Spindle and screw are hardened to withstand the worst abuse. One piece spindle has accurately ground, precision thread. Calibrated surfaces on spindle and anvil are ground and lapped to a highly polished finish. Easy to use lever type lock clamp holds any desired setting of the micrometer. Thimble ratchet allows just the right pressure regardless of how hard it is turned—obtains the proper "feel" every time. Spindle and thimble ratchet are knurled for non-slip turning. Unbreakable plastic magnifier fits securely over micrometer, allows quick clear reading at a glance. Accuracy permits interpolation to the nearest 1/1,000 of an inch. Measures 0-1". Imported. Shpg. wt., 1 lb. **HD-846** Net 7.85

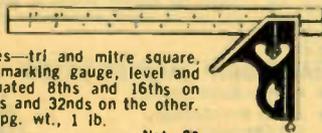
VERNIER SLIDING CALIPER

.95



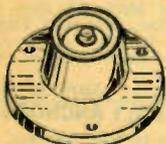
Sharp pointed projections for accurate dividing, scribing, etc. Lock nut insures against errors caused by sliding gauge. Rule graduated in 16ths and 32nds plus 5" depth gauge. Precision-made. Shpg. wt., 1 lb. Imported. **HD-221** Net .95

COMBINATION SQUARE



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. **HD-92** Net .98

"LEVEL-UP" UNIVERSAL SURFACE LEVELER



- Keep your Equipment on the level.

3 for 1.20

.49

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 professional tool — a home craftsmen necessity. Shpg. wt., 4 ozs. Imported. **HD-680** Net ea., .49 3 for 1.20

DELUXE 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 ⅛" 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, gutting, drainage, irrigation. Indispensable as a leveling and grading tool for model railway pike. Shpg. wt., 6 lbs. **HD-690** Net 6.72

HD-441 case—Shpg. wt., 1½ lbs. Net 3.20

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 calliper—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 ¼" wide. Knurled thumb-screw locks the caliper at mid-scale position for use as a gauge. Shpg. wt., 1 lb. **HD-339** Net .98

PRECISION DIAL LEVEL

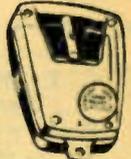
- Reads Elevation from 0° to 90°!
- Reads Inch Rise per foot to 12"!
- Quick—Accurate—Floating Dial



Simple—sturdy—efficient—precision levelling device. Extreme accuracy—perfect for levelling up hi-fi turntables. Used in roofing—framing—drainage—garden work—masonry—cement work—general repairs. Accurately squared sides permit levelling from top—bottom—or sides. One side of dial calibrated in degrees—other side in inches per foot. The pivoted-free moving-dial floats in a special liquid. Not affected by temperature from 40° below 0 to 200°. Comes to instant stop—no wagging or vibration. Easy reading through built-in magnifier and red pointer. Case molded of high impact plastic. 4" x 2¾" x ¾". Dial approximately 2" in diameter. **HD-338** Shpg. wt., ½ lb. Net 1.83

MAGNicator • WALL STUD LOCATER

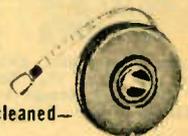
Hang shelves, cabinets, baffles, pictures, mirrors, etc. to wall area backed by stud. Magnicator locates nails or other metal within ¾" of indicator. Points out nails in studs to pin point best hanging area. Shpg. wt., 4 ozs. **HD-285** Net ea., .69



Net ea., in lots of 3 .59

50 FT. FIBER GLASS TAPE

- Tougher than steel—more flexible than cloth
- Non-conducting—easily cleaned—always accurate



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. 50 ft. tape, ½" wide. Foot markings in red. Extra heavy case—chrome plated brass rewinding handle. Shpg. wt., 1½ lbs. Imported. **HD-847** Net 4.49

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 level. 7" steel blade is calibrated in inches and centimeters, can be accurately set at any angle from 0 to 270°. Length is adjustable. Equipped with scriber. Imported from Germany. **HD-967** Shpg. wt., 8 ozs. Net 1.63

"EVER-LEVEL"

- Measures Pitch in Degrees.
- Measures Inch Rise Per Foot.
- Floating Pointer for Hairline Accuracy.



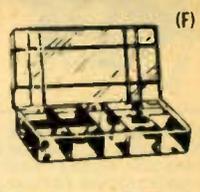
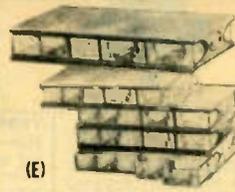
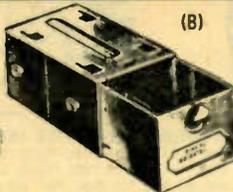
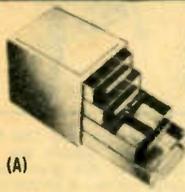
Floating pointer gives true level or inclination at a glance. Only 2" square by 1" thick. Molded case of specially selected plastic. Pointer bob floats in oil. Reads any angle instantly. Case design allows leveling from top—bottom—or sides. Nothing to break or get out of order. Imported. **HD-185** Shpg. wt., 4 ozs. Net .98

TORPEDO AND LINE LEVEL SET



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. **HD-241**—Set of 2 levels Net .99

Values for Servicemen and Dealers



SPECIAL STEEL CABINET (A)—An ideal all-steel cabinet for stocking and storing small parts. Three drawers contain six partitions and one drawer one partition for larger parts. Beautiful blue hammertone finish. Size 6" wide, 6 1/4" high, 8" deep. Shpg. wt., 3 lbs. **MC-10** Net 1.95

MULTI-DRAWER (B)—Convenient storage for small parts. Constructed with tongue and slot designed to interlock with other units at top, bottom or side. May be fitted around existing fixtures for economy of space. Handy pull and holder for contents card. Aluminum construction. Size: 2 7/8x2 1/4x5" **MC-11** Wt., 10 ozs. Ea. .43 In lots of 10, ea. .39

MC-13—Dividers for above Ea. .03

TOOL AND UTILITY BOX (C)—14 1/2" 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. 14 1/2" long, 6 1/4" wide, 4 1/2" deep. Shpg. wt., 3 lbs. **MC-12** Net 6.65

SUPER TOOL CHEST (D)—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 16" x 7" x 7". Shpg. wt., 8 lbs. **MC-22** Net 4.89

STAK-UP STORAGE CABINETS (E)—Convenient, logical small parts storage. Add units as you need them. Stack-up as high as you choose—take apart easily. See thru drawers with "stop" to prevent spilling. 2 dividers with each drawer. Units slide together and lock. Shpg. wt., 1 1/2 lbs. **MC-23**—1 double and 2 single drawers Net 1.15 **MC-24**—4 single drawers Net 1.15

TRANSPARENT UTILITY BOXES (F)—Attractive plastic boxes ideal for storing screws, nuts, bolts and hundreds of other small parts. With hinged cover and built-in partitions.

Stock No.	Dimensions	Compart.	Wt.	Each
MS-51	7"x3 1/2"x1 1/2"	5	5 Oz.	.41
MS-52	8 1/4"x4 1/4"x1 1/2"	6	7 Oz.	.53
MS-53	7"x3 1/2"x1 1/2"	9	5 Oz.	.41
MS-54	8 1/4"x4 1/4"x1 1/2"	12	7 Oz.	.53
MS-55	10 3/4"x6.4x1 1/4"	18	17 Oz.	1.35

AKRO-MILS HAZ-BIN CABINETS

• STACK-STAND-OR HANG

Akro-Mils cabinets allow perfect storage and inventory of all small electronic parts. Drawers can be divided to meet specific needs. Stand on flat surface, can be stacked, or hung from wall. Includes index labels, dividers, rubber feet. DRAWERS are 2 1/4" wide, 1 1/4" deep, 5 1/2" long. All models 6" deep. J-24 through J-48 12 1/2" wide. J-64 through J-128 25 1/4" wide.



Net ea. .43 In lots of 10, ea. .39

Stock No.	Model	Drawers	Hgt.	Weight	Net ea.	lots of ea.	3 ass't'd
MC-26WX	J-128	128	30 1/2"	50 lbs.	52.98	47.68	
MC-27WX	J-96	96	22 1/2"	38 lbs.	41.98	37.78	
MC-28WX	J-64	64	15 1/4"	24 lbs.	23.98	21.58	
MC-29WX	J-48	48	22 1/2"	18 lbs.	18.98	17.08	
MC-30	J-32	32	15 1/4"	12 lbs.	11.98	10.78	
MC-31	J-24	24	12 1/4"	10 lbs.	9.48	8.53	

AKRO-MILS M4 SERIES CABINETS

Perfect for storing resistors and other small electronic parts so that they will never be lost or misplaced. Each cabinet has a set of clear plastic drawers with adjustable dividers. Drawers may be divided lengthwise and/or crosswise. Cabinet dimensions: 17 7/8x11 1/4"D. Drawer dimensions: 4wx20x11"L. Complete with dividers and index labels for drawer fronts.



Stock No.	Model	Drawers	Hgt.	Weight	Net ea.	lots of ea.	3 ass't'd
MC-35W	M4B-8	8	6 1/4"	10 1/2"	10.98	9.88	
MC-36W	M4B-12	12	9"	14	15.98	14.38	
MC-37W	M4B-16	16	11 1/4"	17 1/2"	20.98	18.88	
MC-38WX	M4B-24	24	17 1/4"	24 1/2"	31.98	28.78	
MC-39WX	M4B-32	32	22 1/2"	36	41.98	37.78	
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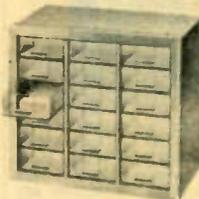


Stock No.	Model	Drawers	Hgt.	Weight	Net ea.	lots of ea.	3 ass't'd
MC-41WX	RS-32	32	28 1/2"	28 1/2"	37.00	33.30	
MC-42WX	RS-24	24	21 1/2"	22	27.00	24.30	
MC-43W	RS-16	16	14 1/2"	16	18.50	16.65	
MC-44W	RS-12	12	11"	12 1/2"	13.50	12.15	
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SPECIAL PARTS CABINET

- 18 Drawers—each one 5 1/4x2 1/4x1 1/4"

3.49



Perfect storage for articles up to 6" long! Holds thread, pins, bolts, screws, stamps, jewelry, cosmetics, fishing lures—hundreds of other items used in home, office or shop. Transparent plastic drawers for "quick picking," cannot spill, yet instantly

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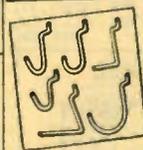
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- SET UP IN SHOP —GARAGE—HOME!

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- All Aluminum—6 shelves
- Back of door—or any place

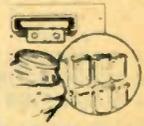
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- Hooks on ply board—bolts to wall

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- Use on Hi-Fi Cabinets and Consoles!



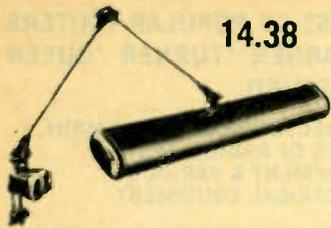
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14.38

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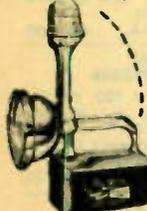


8.77

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- Locks at any length of 20 ft.
- Retracts automatically

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24.30

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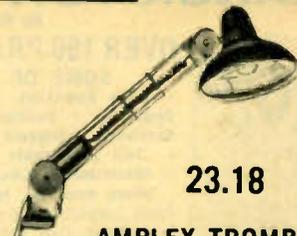
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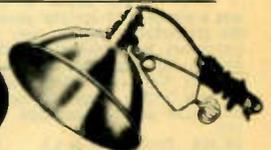
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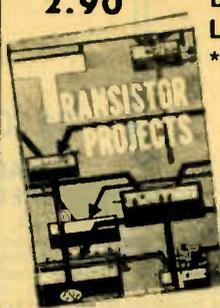
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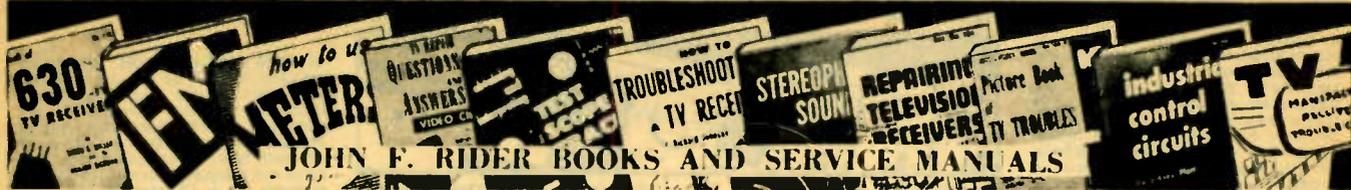
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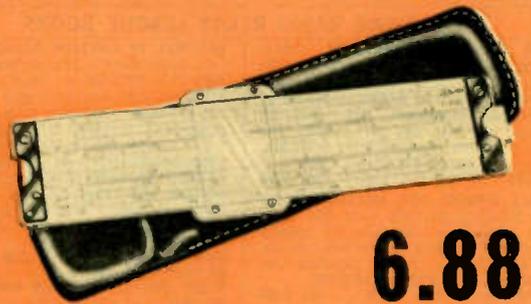
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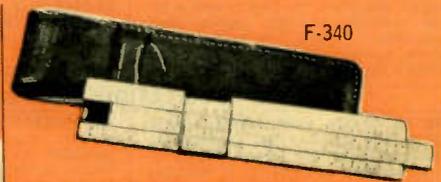
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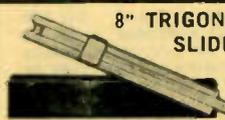
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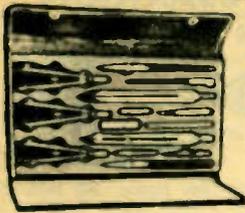


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Net 9.95

LAFAYETTE DRAFTING SUPPLIES

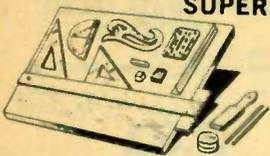


TECHNICAL DRAFTING SET

- Center Wheel Adjustment
- Professional Quality

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Contains 6 1/4" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 6 3/4" 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 1/4" 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. Shpg. wt., 1 1/2 lbs. Imported
F-65

Net 6.59



SUPER DRAWING KIT

7.95

- COMPARE OUR PRICE!

Contains all the necessary equipment for drafting, mechanical drawing, designing. Sturdy accurate components. Includes 20x24 1/2" 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 eraser. If purchased separately these components would cost many times our low price. An unbeatable value. Shpg. wt., 10 lbs. Imported
F-180

Net 7.95

SPECIAL COMBINATION OFFER

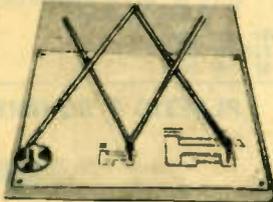
Consists of F-65 Technical Drafting Set and F-180 Super drawing outfit.
F-181 Shpg. wt., 12 lbs.

Net 13.06

HARD MAPLE PANTOGRAPH

- ENLARGES • REPRODUCES!

3.75



21" adjustable pantograph—21 different ratios from 1 1/4 to 8. Enlarges, reduces or reproduces drawings—sketches—diagrams—

pictures—maps, etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 3/4" wide. Heavy metal standard, with bearing eliminates all friction. Chrome plated hardware—ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg. wt., 2 lbs.
F-158

Net 3.75

NEW! GRAPHOSTAT PRECISION DRAWING BOARD



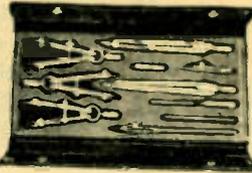
- The only PORTABLE Instrument of Its Kind
- Precision Drawings—Quick Sketches—Anywhere!
- Briefcase Size—Only 9 3/4" x 12 1/4"

An amazing, 8 ounce, precision Board for "on the spot" sketches, drawings or tracings. Constructed of translucent, high impact polystyrene. Recessed spring grips hold 8 1/2 x 11" sheet. Retractable straight edges eliminate need for T-Square. Spring grips on underside store two calibrated triangles. 30/60 triangle with 6" rule. 45/90 triangle includes protractor inscribed on triangle, four graduated circles from 1/4" to 1/2" diameter. Weighs only 8 ozs. Shpg. wt., 1 1/2 lbs.
F-695

Net 4.95

UTILITY DRAFTING SET

- 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—one 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, industrial or wherever precision drawing sets are used. Shpg. wt., 1 lb. Imported
F-13

Net 3.10

8" PROPORTIONAL DIVIDER

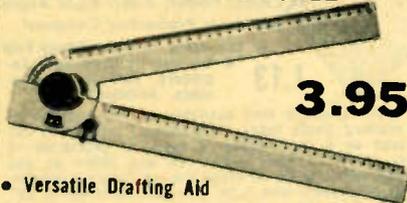
- IMPORTED FROM GERMANY



Extremely accurate finely made proportional dividers. Basic equipment for draftsmen—architects—engineers—students. Replaceable steel points—in hard, leather covered, felt lined case. 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. Flat form-replaceable steel points. Pressure setting. Graduated for lines from 3/4" to 10"—Circles from 6" to 20". Excellent, accurate utility model. Shpg. wt., 8 ozs. Imported
F-167

Net 4.96

NEW! "TECNO-SCALE"



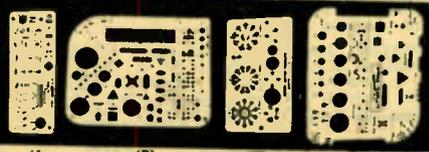
3.95

- Versatile Drafting Aid

Indispensable drafting tool for artists, architects, engineers, students, mechanical draftsmen. 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 1/2" and 1/4" inch. Opens the full 180° arc. Simple, positive cam lock. Easily adjusted without changing position on board. Engineered for speed in use and hairline accuracy. Machine beveled edges. Shpg. wt., 1 lb.
F-572 Imported

Net 3.95

DRAFTING TEMPLATES



Electric Controls Template (A) Conforms to J.I.C. standards. For drawing and drafting of electrically controlled machinery. 9x3 3/4".
F-155—Shpg. wt., 4 oz. Net 1.75

Electrical Drafting Template (B) Conforms to MIL Stds. 15 specs. Extremely useful for drawing and drafting of electrical and electronic diagrams. 6 3/4" x 5".
F-156—Shpg. wt., 4 oz. Net 1.80

Rotary Switch Template (C) For drafting of rotary wafer switch on schematic layout. Unlimited number of combinations. 6 3/4" x 3 3/4".
F-326—Shpg. wt., 4 oz. Net 1.75

Wiring Template (D) Conforms to MIL Stds. 15 specs. Arranged for ease in drawing. 6 1/2" x 7".
F-154—Shpg. wt., 4 oz. Net 1.75



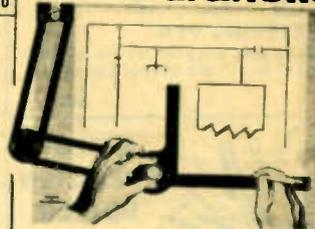
PROFESSIONAL GIANT BOW

- 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, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from 1/4" 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
F-44

Net 3.50

draftette



PORTABLE DRAFTING MACHINE

Enables you to sketch, draw, design, draft, do layouts, diagrams, schematics. Place your creative ideas on paper in a professional manner in your office, home, shop, in the field, while traveling, or in the customer's office or plant. Draftette is constructed of the finest aluminum, satin black anodized to meet Federal specs., with one piece scale and protractor. Gives you all the advantages of a drawing board, T-square, triangle and protractor combined into one compact, rugged, versatile, precision instrument. Completely assembled, ready to use.

Draftette with 4x6" scale, 180° protractor on 11x17" drawing board. Shpg. wt., 3 lbs.

F-402

Draftette with 4x6" scale (less board). Shpg. wt., 1 lb.

F-401

Draftette #12-B Senior with 6x9" scale. 360° protractor on 20x26" drafting board. Shpg. wt., 6 lbs.

F-738

Draftette #12 Senior less board. Shpg. wt., 2 lbs.

F-739

Net 15.30

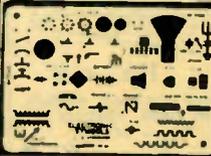
MATHEMATICAL SYMBOLS TEMPLATE



Sturdy plastic containing all 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 present in several sizes. Precision milled for smoothness of cut, uses .030 mathematical quality plastic. Size 6 1/4 x 2 1/2". Shpg. wt., 4 oz.
F-378 Math Symbols Template

Net 2.10

ELECTRONIC DRAFTING TEMPLATE



Size 7x5". Thickness .030. Shpg. wt., 4 ozs.
F-151

Net 2.10

TRANSISTOR OUTLINE TEMPLATE

An extremely accurate and useful drafting aid. Includes 27 sizes of transistors with designating numbers. Indicates lead configurations corresponding to each outline. Sizes and specifications based on the standards registered with Joint Electron Device Engineering Council. Size: 9 1/2" x 5 1/2". Thickness: .030". Shpg. wt., 4 oz.
F-740

Net 2.10

DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

LAFAYETTE can save you DOLLARS on DRAFTING and DRAWING essentials

LETTERING GUIDE SET

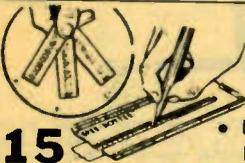


Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, and $\frac{1}{2}$ ". Shpg. wt., $\frac{1}{2}$ lb. F-78—Complete Set Net 6.79

INDIVIDUAL GUIDES (Shpg. wt., 4 oz.)					
No.	Size	Each	No.	Size	Each
F-79	$\frac{1}{8}$ "	.75	F-82	$\frac{3}{16}$ "	1.35
F-80	$\frac{3}{16}$ "	.95	F-83	$\frac{1}{4}$ "	1.50
F-81	$\frac{1}{4}$ "	1.20	F-84	$\frac{5}{16}$ "	1.90

LETTERING PEN

Reservoir type drawing pen. Designed for use with lettering guides from $\frac{1}{8}$ " to $\frac{1}{2}$ " and general applications. Shpg. wt., 1 oz. F-95 Net 1.25



SPEEDY PRECISION DOTTER

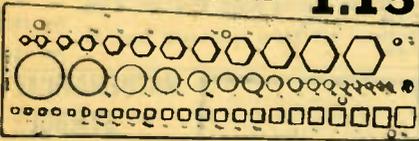
• Revolutionary Drawing Device

1.15

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 $1\frac{1}{2} \times 12\frac{1}{8}$ ". Ideal for draftsmen, architects, layout men, students, artists, etc. Supplied with dotter insert only. See below for other inserts. Shpg. wt. 6 oz. F-67 Net 1.15

- F-68A—Dotter Refill Shpg. Wt., 2 oz.
- F-68B—Dot and Dash Refill Shpg. wt., 2 oz. (Any Type 25c)
- F-68C—2 Dots and Dash Refill Shpg. wt., 2 oz.

DRAWING AID 1.15

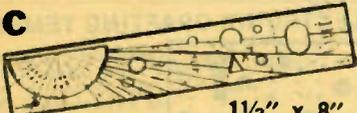


• Hexes • Circles • Squares

Sturdy transparent template $3\frac{1}{4} \times 11$ ". Contains most useful hexagons from $\frac{1}{8}$ " to 1" circles from $\frac{1}{16}$ " to 1" and squares from $\frac{1}{8}$ " to $\frac{1}{4}$ ". 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. F-66 Net 1.15

RADIO ELECTRONIC SCALE

39c



$1\frac{1}{2}" \times 8"$

A protractor ruler with radio and electronic symbols. Ideal circuit diagram builder for hams, students and technicians. Transparent. Shpg. Wt., 4 oz. F-94 Net 39

59c 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. F-96 Net 59

CLEAR ACRYLIC TRIANGLES

• Meet Government

Specifications

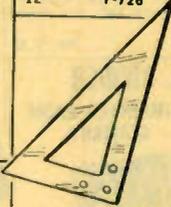
Fine, professional grade triangles. Exceptionally well made, accurate, highly transparent, not easily scratched. Will not discolor. Dimensionally and chemically stable.



30/60°			45/90°		
Size Inches	No.	Ea.	Size Inches	No.	Ea.
6"	F-723	.39	6"	F-727	.56
8"	F-724	.56	8"	F-728	.88
10"	F-725	.80	10"	F-729	1.16
12"	F-726	1.08	12"	F-730	1.76

STYRENE TRIANGLES

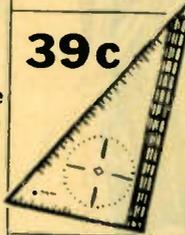
Crystal clear transparent triangles with finger lifts. Double bevel in cutout allows easy pickup. Sturdy .100 thick. Average Shpg. Wt. $\frac{1}{4}$ lb.



30/60°		45/90°		
Size Inches	No.	Each	No.	Each
6"	F-71	.23	F-74	.30
8"	F-72	.30	F-75	.42
12"	F-73	.69	F-76	.80

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. $\frac{1}{4}$ lb. Two sizes available. F-69—6"—45/90Degree Net .39 F-70—8"—30/60 Degree Net .39

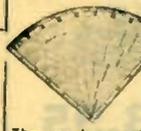


QUADRANT PROTRACTOR-CENTER FINDER

5 Drafting Tools in 1 — Center Finder! Ruler! Right Angle Quadrant Protractor! Compass!

1.13

• 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 unusual instrument can be used as a right angle—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 $\frac{1}{16}$ th inch variations up to 12" diameter. Shpg. wt., 4 ozs. F-733 Net 1.13

6" 4-BEVEL POCKET SCALES 1.13



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. F-734 Engineer's Scale Net 1.13

ARCHITECT'S SCALE: Similar to above. Graduated in fractions of an inch to the foot— $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{2}$, 3. Open divided, divisions before zero full divided. F-735 Architect's Scale Shpg. wt., 4 ozs. Net 1.13

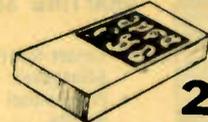
ARCHITECTS AND ENGINEERS SCALEMASTERS 79c



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 $\frac{1}{8}$ " = 1 ft. to 3" = 1 ft.—including half scale and 16ths—32nd—and mm to inches. Size $12\frac{1}{2} \times 3\frac{3}{4}$ ". Saves time, prevents errors. Shpg. wt., 4 ozs. F-152—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. F-153—Engineers scale Net .79

FRENCH CURVE SET



2.66

Made of crystal clear plastic .090 thick. Set consists of eight French curves. Excellent for perspective, three dimensional drawing and general applications. Shpg. Wt., $\frac{1}{2}$ lb. F-85 Net 2.66

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. F-643 Net 1.39

GRID COMPASS COURSE PROTRACTOR



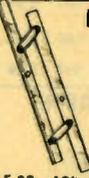
Arm for Course and Reverse Course Readings

2.61

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 $\frac{3}{4}$ " 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. F-736 Net 2.61

FOLDING PARALLEL RULES

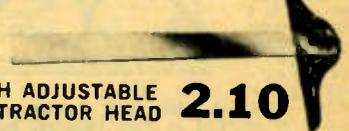
• Meet Government Specifications



Made of extremely stable, light weight, 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.

F-92 12" Black	Net 2.05
F-93 15" Clear	Net 2.45
F-93 18" Black	Net 3.00

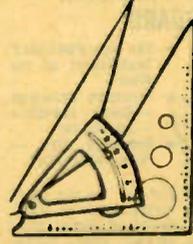
PLASTIC T SQUARE



WITH ADJUSTABLE PROTRACTOR HEAD 2.10

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., $\frac{1}{2}$ lb. F-99—18" long Net 2.10 F-100—24" long Net 2.35

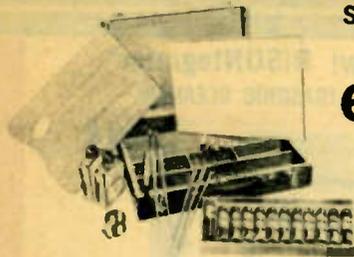
8" ADJUSTABLE TRIANGLE 2.25



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 $\frac{1}{2}$, $\frac{3}{8}$, 1 and $1\frac{1}{4}$ " diam. Tapered holes $\frac{1}{4}$ " 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. F-77 Net 2.25

LAFAYETTE HOBBY HEADQUARTERS

PROFESSIONAL STYLE OIL PAINT SET



677

Comes complete with—11, 2x3/4" tubes of oil paint; jumbo 3x1" tube of zinc white; 5 bristle brushes; 2 bottles linseed oil and turpentine; steel palette knife and cup; 12x9" wood paint palette; and 12x8 7/8" mounted canvas panel. This complete set is in a sturdy 13x10" wood box. Shpg. wt., 4 1/2 lbs. Imported

F-532 Oil Paint Set Net 6.77
COMBINATION: F-532 Paint Set & F-565 Easel F-598 Net 9.07

WATER COLOR PAINT SET



only

2.25

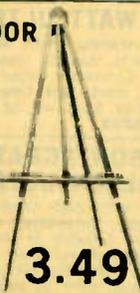
12 tubes of assorted color paint; 2 deluxe brushes; water holder; folding palette—all in a sturdy, hinged wood box. Size: 10 3/4" long, 5 1/2" deep, 1 3/4" high. Shpg. wt., 2 lbs.

F-531 Water Color Set Imported Net 2.25
COMBINATION: F-531 Paint Set & F-565 Easel F-597 Net 5.18

ADJUSTABLE OUTDOOR CANVAS EASEL

- For Oil and Watercolor Painting • Sliding Legs
- Sturdy Wood Construction

Adjustable easel ideal for student and amateur artist. Constructed of smooth-finished lightweight wood; braced 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



3.49

F-565 Easel Net 3.49

24 CAMEL HAIR BRUSHES

- SIZES 1 THROUGH 6
- RUSTPROOF ALUMINUM FERRULES

Imported camel hair brushes. 4 each of sizes #1 through #6. Each brush 7" long. Aluminum ferrules—rustproof and solidly anchored. Excellent for cleaning tuners, controls, precision parts. Used also for cleaning camera lenses, telescopes, binoculars, guns, etc. Perfect for water color painting—cabinet touch up—sign lettering. Useful in home, office, shop, or store.



Shpg. wt., 8 ozs. Imported HD-340 Net 5.9

2 sets (48 brushes) t.00

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.

F-441 Imported Net 1.69

3 1/2" STAND MAGNIFIER



3.66

- Free Use of Both Hands
- Broad, Flat Field
- Legs Fold for Compact Storage

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 1/4" lens mounts in a chromed brass stand. Legs fold for storage. Shpg. wt., 1/2 lb. F-551 Folding Magnifier Imported Net 3.66

PORTABLE ILLUMINATED MAGNIFIER

- EXTREMELY BRIGHT FIELD
- 5X MAGNIFICATION
- COMPOUND LENS TYPE
- 2" FIELD!

2.95

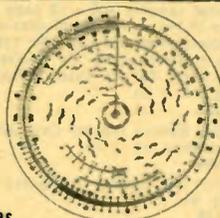


A fine, fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 1 1/8" working distance. Unlimited usage in industry—shop—hobbies. For checking tools and dies—castings—forgings—welds—etc. Inspection of meter movements—fine soldering electronic repairs. Magnified area easily accessible through cut out. Invaluable in hobbies such as stamp or coin collecting, photography, entomology—mineralogy, etc. Excellent map 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. F-193 Imported Net 2.95

BA-157 Battery (2 required) Net ea. .13

SLIDE RULE CONVERTISOR

- Converts linear and volume measurements to metric system
- Converts HP to watts
- Miles to Nautical Miles
- Multiplies and divides

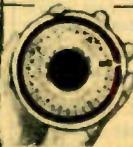


This 6" Convertisor is a calculator performing conversions from the English to the Metric System in weights and measures both linear and liquid. Performs multiplication and division. It consists of two discs, one opaque printed in black and one clear transparent printed in red. Directions for use and list of conversions on back of opaque disc. Shpg. wt., 4 ozs.

F-644 Net 1.59

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—extreme simplicity of operation. Invaluable for the shop and technical school—office—factory—mechanists—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.

HD-297 Shpg. wt., 1/2 lb. Net 2.65

SELECT-A-STAMP

- 12 In 1 Rubber Stamp

.69



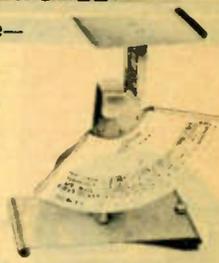
The dozen most often used "mailing phrases" on a single stamp. Just turn the key to select such phrases as "Via Airmail" "Special Delivery" "For Deposit Only" "First Class Mail" etc. With vinyl case. F-573 Shpg. wt., 8 ozs. Imported Net .69

NEW! POSTAL SCALE

- Highly Accurate—No Springs
- 1 Lb. Cap. by 1/2 Ounce

Compare at 5.95

249



Accurate, dependable postal scale for office or home use. Full one pound capacity with 1/2 ounce divisions. Scale includes first class, air mail, periodicals, printed matter and merchandise. No springs—foolproof, balance type. Thumb screw adjust. Heavily chromed finish. F-683 Shpg. wt., 1 lb. Imported Net 2.49

SUPER DIAL-A-MATIC ADDING MACHINE



- ADDS UP TO 999,999 ACCURATELY!
- SUBTRACTS AND MULTIPLIES TOO!
- AUTOMATIC CLEARING BAR!

Newest "Dial-A-Matic" adding machine. Great for daily calculation—small businesses—homework—etc. Automatic clearing bar clears all dials instantly. Polyethylene, skidproof base for convenient one hand operation. All moving parts of DuPont Nylon. With dialing stylus and instructions. Shpg. wt., 1 lb. F-274 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., 1/2 lb. F-189 Lots of 3, ea. 1.35 Singly, ea. 1.50

NEW JET-E-RASE ELECTRIC ERASING MACHINE

1.49



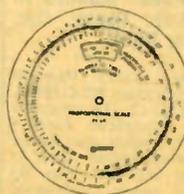
- PORTABLE—MOTOR DRIVEN!
- FINGER TIP CONTROL!
- 4 ERASERS—4 COLLETS—2 BRUSHES!

Battery operated erasing machine. Designed for convenience—ease and speed in erasing. Battery operation does away with bulky A.C. motors—trailing line cords—danger of shock. Safe enough for children to use. Entire unit—including battery—weighs only 4 oz. Fits the hand as naturally as a pen or pencil. Switch precisely located for finger-tip control. Permanently lubricated, precision bearings assure long, trouble free life. Includes four eraser cores. One soft—two medium hard—one gritty—to cover all erasing problems. Two brushes—one soft—one stiff—for clean up, and four collets that accept both the eraser cores and brushes. Easily replaceable battery is a No. 1 or "C" cell. Supplied with battery. Shpg. wt., 1/2 lb. Imported

F-416 Net 1.49
F-424 Kit of two each, erasers and brushes Net .24

PROPORTIONAL SCALE

- Quick-Easy Reductions of Prints - Photos - Plans



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.

F-642 Shpg. wt., 4oz. Net 1.39

BEST VALUES—LARGEST STOCKS—DEPENDABLE SERVICE



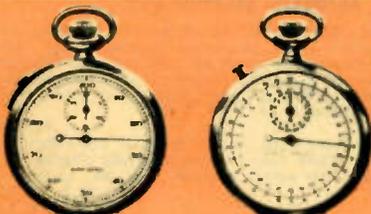
1/10TH SECOND "ELECTRONIC" TIMER

- Made to Gov't. Specifications
- Mil-W-6510 (USAF) Type A-8
- Exceptional Accuracy

Especially useful as timing components of electronic and radar equipment. Made in accordance with government specification number MIL-W-6510 (USAF) type A-8. Dial face calibrated in 1/10 seconds. Sweep hand completes turn in 10 seconds. Register divided in 10 sec. increments, completes turn in 5 minutes. Luminous figures on black face. Start, stop and fly back to zero by successive depressions of the crown. Balance staff shock protected, unbreakable mainspring, nickel finished case. Swiss made.

F-774L Shpg. wt., 8 ozs. Net 25.95

DECIMAL "TIME-OUT" TIMER



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.

F-664L Net 9.75

1/10th Second "Time-Out" Timer

Suggested for close timing. Large hand registers 1/10 of a second, up to 30 seconds; small hand in minutes, up to 15. Start, stop, and continue from crown; instant return to zero by push button. Accurate 1-jewel movement. Chromium plated nickel case. Shpg. wt., 8 oz.

F-665L Net 6.90

Same as F-665 (above) except 7 jewels. Net 9.33

AIRCRAFT CLOCKS



- Made to Gov't. Specifications
- Mil-C-7939A, AN-5743-2 and AN-5743-L2
- Exceptionally Accurate, Precision Movement
- Panel Mounts in Lab, Plane, Car, or Rack.

Standard equipment in the better airlines. Made in strict accordance with USAF specification Mil-C-7939A, Type A-11, AN-5743-2 and AN-5743-L2. Exceptionally accurate, dependable, precision movement. Runs 8 days on one winding. Big luminous, hands and numerals (61 green phosphorescent), sweep second hand. 24 hour dial, 1 7/8" diameter. Winds and sets from the front. Readily mounted in rack panels, instrument panels, dash boards. Lightweight, unbreakable, oxidized black aluminum case. Shpg. wt., 1 lb.

F-775L Net 29.95

Super TIGER EYE U/V Light



31.95

- ★ Long and Short Wave Ultra-Violet Light
- With 20 Identified Mineral Specimens

New, super Tiger Eye Twin-developed especially for Lafayette as an invaluable aid to lab and field investigations. It employs advanced engineering principles to provide unsurpassed radiation intensity—peak intensity at 2537 angstroms. Wide range coverage of both long and short ultra-violet waves. Yet this versatile unit is completely self-contained in one metal housing and operates from either AC house current or batteries. Easily carried—weighs only 1 lb., 15 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. Extra large filters. Includes 20 identified mineral samples and a 48 page book which describes some of the many uses of ultra-violet radiation. Comes complete ready for use—for 110-120 V, 50/60 cycles. Less batteries (2-45 "B" batteries required for portable use). Battery case optional. Size: 5 1/2 x 2 x 8 1/2". Shpg. wt., 4 lbs.

ML-255 Net 31.95

BA-245 Battery Adapter Case with adjustable shoulder strap. Shpg. wt., 2 lbs.

ML-256 Net 5.75

45 Volt "B" Battery (2 required for battery operation). Shpg. wt., 3 oz.

BA-126 Net 2.70

U/V FLUORESCENCE ACCESSORY SET

6.95

(Not Illustrated)

Contains 16 different items including: invisible water paint (4 colors) invisible tracer power, invisible writing ink, phosphorogram, UV transmitting and absorbing clear plastic, invisible dye, 10 yds. fluorescent elastic cord, 48 page "Story of Black Light" book of experiments.

ML-291 Shpg. wt., 1 1/2 lbs. Net 6.95

AIR PURIFIER

- Fast Removal of Smoke, Dust and Foreign Particles

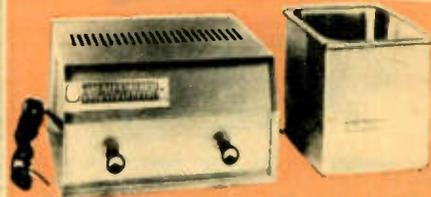


69.95

An effective, portable appliance that will cleanse, purify and ionize the air you breathe... scientifically designed to create a refreshing, relaxed atmosphere right in your own home... all year round. The Air-Pure Ionizer does not rely merely upon filters which remove only large dust and smoke particles. Employs the time-proven principle used in hospital and industrial air purification systems: electrostatic precipitation. The individual precipitating plates which trap the dust, smoke, etc., are easily removed, cleared and reinserted, so that the purifier remains as effective as it was when new. The purified air is effectively charged with negative ions, produced by a safe, efficient ion generator. Has 2 mechanical charcoal-activated glass fibre filters on input and output, one electrostatic type with 13 plates. Blower has low, medium and high speeds. Size: 7" H x 21 3/4" x 10 1/4" D. For 110-120 volts, 60 cycles, 60 watts. Shpg. wt., 18 lbs.

AP-72 Net 69.95

NEW! DiSONtegrator® ULTRASONIC CLEANER



- EMPLOYS AN ADVANCED CLEANING PROCESS

99.95

- HIGH CAPACITY — 1/2 GALLON TANK
- 80 WATT AVERAGE OUTPUT GENERATOR

Lafayette brings you one of the lowest priced ultrasonic cleaner available. Ultrasonics has resulted in 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 3/4 Wx7" H. Tank size: 6 1/4 Lx7 Wx6 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.

ML-218WX Shpg. wt., 18 lbs. Net 99.95

DISONTEGRATOR® 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 5/8 x 3 3/8 x 3" deep, 1 pint capacity. Shpg. wt., 18 lbs.

ML-300WX Net 69.95

DISONTEGRATOR® 1 1/2 GALLON ULTRASONIC CLEANER

New 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 3/4 x 7 8 1/4" high. Generator output: 90 Kc @ 120 watt average, 480 watt peak. 32 page manual.

ML-301WX Shpg. wt., 20 lbs. Net 219.95

SONitizer® Ultrasonic Cleaning Chemicals. Avg. shpg. wt., 9 lbs. per gal.

ML-257 Ammoniated Detergent, 1 gal. Net 4.05

ML-258 Detergent Concentrate, 1 gal. Net 3.95

ML-259 Zero Residue Fast Dry Solvent, 1 gal. Net 3.85

300 Watt Immersion Heater

Nichrome alloy heating element. Sheathed and sealed in nickel plated brass. Overall length 6 1/2", 115 V AC/DC 300 watts. Shpg. wt., 8 ozs.

F-388 Net .79

UTAH ION GENERATOR-AIR FILTRATOR



- Adds Negative Ions To The Air You Breathe
- Healthful, Removes Irritating Positive Ions

Negative ions (charges) speed up the action of the cilia in the respiratory system. In the blood stream negative ions increase oxygen absorption to provide more energy. The Utah Ion Generator-Air Filtrator consists of a blower, washable polyurethane dust filter, power transformer, rectifier tube and a pair of discharge points. A D.C. voltage of 3500 is applied between the discharge plates to ionize the air. For 110/120 V, AC, U.L. Approved.

Model ION-2 covers approx. 10' x 12' area.

AP-74 Shpg. wt., 16 lbs. Net 29.97

Model ION-3 covers approx. 15' x 18' area.

AP-75 Shpg. wt., 18 lbs. Net 44.70

EXPERIMENTERS — HOBBYISTS — STUDENTS

NEW! MAGNETIC STRIP

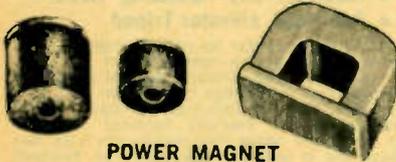
- Flexible-Versatile-Permanent Magnet
- Made in England



Remarkable, new magnet material. 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 $\frac{3}{16}$ " wide by $\frac{1}{16}$ " thick. Pull is 3 ozs. per inch length with .000" gap (no intervening material) to 1.5 oz. per in. with a .015" gap. Limitless industrial, commercial and domestic applications. Used for magnetic closures, holders, locators, conveyors, displays, collectors, buffers, lifters. Will bend to a 3" circle, at room temperature, without breaking. May be warmed to increase flexibility without effect on magnetic properties.

F-751 3 ft. length, Shpg. wt., 8 ozs. Net 1.69
F-752 12 ft. length, Shpg. wt., 1 1/2 lbs. Net 5.50

ALCOMAX MAGNETS



POWER MAGNET

- LIFTS 50 TIMES ITS OWN WEIGHT

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for most 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, lifting, work holding, elec. relays, etc. Size $1\frac{1}{2}$ "x $1\frac{1}{2}$ "x $1\frac{1}{2}$ " W. Distance between poles is $\frac{7}{8}$ ". Shpg. wt., $\frac{1}{2}$ lb. Imported from England

F-55 Net 2.40

POT AND BUTTON MAGNETS

Magnets, available in 3 sizes, designed to produce a highly efficient magnetic circuit. Suitable for holding and lifting of all sorts. With plated keepers. Avg. shpg. wt., 5 oz. Imported from England

Alnico Pot Magnets.

F-635 $\frac{3}{4}$ " H, $1\frac{1}{4}$ " dia. 1 oz. Net .69
F-636 $\frac{3}{4}$ " H, $1\frac{3}{8}$ " dia. 1 1/2 oz. Net .87
F-637 1" H, $1\frac{1}{2}$ " dia. 3 1/2 oz. Net 1.39

Alcomax Button Magnets. Set of 3. Sizes and weights: $\frac{3}{8}$ " H, $\frac{1}{2}$ " dia., $\frac{1}{2}$ " oz.; $\frac{1}{2}$ " H, $\frac{3}{4}$ " dia., 1 oz.; $\frac{3}{8}$ " H, 1" dia., 1 1/2 oz. Imported from England

F-638 (Set of 3) Net 1.45

POCKET MAGNET

An Alnico magnet useful for inspection of hardware to sort steel from brass, as a retriever of small parts. Highly efficient. Size $1\frac{1}{2}$ "x $\frac{1}{2}$ "x $\frac{1}{4}$ " D. $\frac{1}{4}$ " between poles. Shpg. wt., 3 oz. With plated keeper.

F-54 Imported from England Net .50

LABORATORY MAGNET

TEKNIKIT™

4.73



This set has been specially designed for schools, laboratories, and technicians, for testing and demonstrating the magnetic properties of permanent magnets. Fine hardwood case contains a pair of bar magnets $2\frac{1}{2}$ " x $\frac{1}{2}$ " diam., a horseshoe magnet $1\frac{1}{2}$ " high x $1\frac{1}{4}$ " x $\frac{3}{8}$ " deep with $\frac{3}{8}$ " spacing between poles, and a bridge magnet $\frac{3}{8}$ " high x $\frac{7}{8}$ " x $\frac{3}{8}$ " deep with $\frac{1}{4}$ " space between poles. Shpg. wt., 1 1/2 lbs. Imported from England

F-58 Net 4.73

MINIATURE MUSIC BOX MOVEMENTS



- PRECISION MOVING PARTS
- MORE THAN 3-MINUTES PLAYING TIME
- RUGGEDLY BUILT
- BEAUTIFUL TONE

Can be mounted in cigarette boxes, perfume cases, etc. Has full 18 note scale. Complete with threaded mounting holes and winding key. Size: $1\frac{1}{2}$ "x $2\frac{1}{2}$ "x $\frac{3}{4}$ ". Shpg. wt., 6 oz. Imported

MS-578 AULD LANG SYNE Net 1.88
MS-579 HAPPY BIRTHDAY Net 1.88
MS-580 HERE COMES THE BRIDE Net 1.88
MS-581 BLUE DANUBE WALTZ Net 1.88

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. Constructed of the finest materials. Will do exactly—for instruction purposes—what generators that cost 3 to 10 times more will do. The perfect device to teach the secrets of atomic physics and electricity. Will hold an audience spellbound as it performs trick after amazing trick. Includes an experiment 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

F-371 Assembled—Shpg. wt., 4 lbs. Net 11.95

MINERAL "TEKNIKIT"™, VOL. I



- 48 Carefully Selected
- Specimens
- Named—Tagged—and Classified

- Removable for Study

Forty-eight specimens—pre-selected to illustrate such physical characteristics as cleavage, hardness, color, luster, specific gravity, crystal form, etc. Contains specimens of ore—organics—fossils—elements—Plutonics—oxides—volcanics—hypabyssals—effusives crystals—common and uncommon minerals. An aid in the study of mineralogy, petrology, structural geology, physiography, economic geology. Each specimen is tagged and removable from its compartment. Each compartment is correspondingly tagged and named. All are named as well as classified. An excellent introduction to rock and mineral identification. Handy reference for the advanced "rock hound." Shpg. wt., 1 lb. Imported

F-566 Net 2.95

NEW! MINERAL TEKNIKIT™ VOL. II

- 48 Additional Specimens!
 - No Two Alike!
 - Many Uncommon Minerals!
- # 2.95

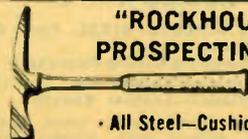
Volume 2 of Lafayette's popular Mineral TEKNIKIT has been as carefully pre-selected and packaged as its predecessor. Includes specimens of Carbonates—Tantalum—Phosphates—Gemstones—as well as additional Plutonics—Volcanics—Sulphides—Metamorphics—Silicates—Oxides and many others. Specimens are tagged, compartments identified and the entire collection is indexed for type and classification. Shpg. wt., 1 lb. Imported

F-676 Net 2.95

"ROCKHOUNDS" PROSPECTING PICK

1.89

- All Steel—Cushion grip

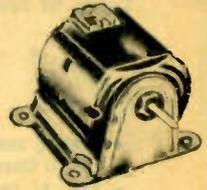


Forged steel—one piece prospecting hammer. Rubber covered, cushion grip handle. Non-slip 30 oz. hefty, rugged prospector's orime tool. 100% drop-forged steel. Shpg. wt., 3 lbs. Imported

HD-726 Net 1.89

SUPER MICRO-MOTORS

- HALF THE WEIGHT—TWICE THE POWER!
- HIGHER SPEED—LOWER DRAIN!
- PERMANENTLY LUBRICATED!
- DOUBLE PERFORMANCE FERRITE MAGNETS!



Expertly designed, miniature, D.C. permanent magnet motors. Ruggedized construction for industrial use. Highest power and speed to weight ratio of any miniature motor makes these a "natural" for models and remote control applications. Ferrite magnets preclude possibility of demagnetization and offer minimum weight. Unique, precision formed device permanently centers commutator in precise position. Utilizes phosphor-bronze brushes and brass sieve bearings! May be mounted by means of motor mount supplied or by means of tapped hole in motor case. Shafts are $\frac{1}{16}$ " in diameter. F-403 is $1\frac{1}{2}$ "x $1\frac{1}{2}$ "x $1\frac{1}{2}$ ", 1 1/2 oz. F-404 is $1\frac{1}{2}$ "x $1\frac{1}{2}$ "x $1\frac{1}{4}$ ", 2 1/4 oz. F-405 is $1\frac{1}{2}$ "x $1\frac{1}{2}$ "x $1\frac{1}{4}$ ", 2 1/4 oz. Avg. shpg. wt., 4 oz. Complete with leads. Imported

Stock No.	Volts Range	Drain Ma.	RPM	Net Ea.	Lots of 3 Ea.
F-403	1.5-4.5	200-300	5000-6000	.59	.53
F-404	1.5-6	200-300	6000-7000	.89	.80
F-405	1.5-9.0	100-150	7000-8000	1.10	.98

DISTLER MINI-MOTOR

- 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 $2\frac{3}{4}$ "x $1\frac{1}{2}$ "x $1\frac{1}{2}$ ". Shaft $\frac{1}{16}$ ". Weight 2 3/4 oz. Recommended for industrial and laboratory development work. Used in remote control devices, models, displays, etc. 6 oz. F-258 Imported from Germany Net 2.25

SEWING MACHINE MOTOR

- 1 to 1.2 Amps under load
- 15,000 RPM to 5000 under load
- 12 in./oz. Torque

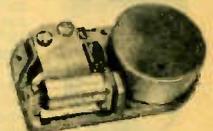


For replacement or initial motorizing of sewing machines. Powerful enough for fans-blowers-dental and jewelers lathes-hobby tools-displays. 5000 RPM full load speed, 15,000 RPM no load speed. CCW rotation facing shaft end. Cast housing $4\frac{1}{2}$ " long, less shaft x $2\frac{1}{4}$ "x $2\frac{1}{4}$ " W. Two tapped 10-32 mtg. holes on $2\frac{3}{4}$ " centers. $\frac{1}{4}$ " fluted shaft, $\frac{3}{4}$ " long. 12" cord lead. Fan cooled, permanent oilite bearings. Operates on 110/120 Volts AC or DC. Shpg. wt., 2 1/2 lbs.

MS-843 Net 4.95

NEW! ELECTRIC MUSIC BOX MOVEMENTS

- Operates on a single flashlight cell
- Full 18 note scales
- Maintains perfect pitch



Uses limited only by your imagination! Battery operation opens a whole new field of applications. No springs to run down—no keys to wind! Precision built miniature motor and moving parts are designed to last a lifetime. Can be used anywhere ordinary movements are used—plus many more places. You can have a musical door "bell"! musical electric toys! work into model train layouts! store displays! annunciators. Measures only $3\frac{1}{2}$ "x $\frac{1}{2}$ ". Operates from any 1 1/2 volt battery of your choice. Shpg. wt., 6 oz. Imported

MS-760 Moonlight Serenade Net 2.29
MS-761 Smoke Gets in Your Eyes Net 2.29
MS-762 How Dry I Am Net 2.29
MS-763 Around the World in 80 Days Net 2.29

Selected Feature Values

LAFAYETTE BOAT-LITE KIT

Signals for Safer Boating



- Running and Stern Lights
- For All Class 'A' and Class 'I' Boats
- Easy to Install — Complete with Mounting Brackets Necessary
- Meets U.S.C.G. Requirements

Lafayette Feature Value **4.95**
Price

The new Lafayette Boat-Lite Kit is ideal for the small boat owner — meets the rigid requirements for lights on small boats as set up by the U.S. Coast Guard. The combination red and green running light has correctly shielded lens for clear visibility for over one mile. The flag-staff stern light has a unique plug-in feature for quick and easy removal — no nails, clamps or screws — just plugs in. Light is visible for 2 miles. All parts are corrosion-resistant. Kit includes mounting brackets for both running and stern lights. Mounting instructions included. Shpg. wt., 3 lbs. Imported

F-559 Boat-Lite Kit (less battery) Net 4.95

BA-163 6-Volt Battery for above (Wt., 3 3/4 lbs.) Net 1.83



MARINE COMPASS

- JEWELLED MOVEMENT
- BRASS GIMBAL
- 2° GRAUATIONS

2.59

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 3/4"x4 5/8"x3 1/8". Shpg. wt., 1 1/2 lbs. Imported

F-386

Net 2.59

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.

F-493 Imported

Net 2.25

MAP MEASURER & COMPASS



- Measures distances on any size map.
- Measures curved or irregular shapes.

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.

F-47 Imported

Net 1.59

CAMPER'S HAND AXE



Top quality, drop forged steel, one piece scout axe. Perfectly balanced. Re-curved, shock absorbing handle. Air-cushioned rubber grip. Fully polished head and shaft. 24 oz. weight, 13 1/2" overall. With nail-puller. Fine steel can be sharpened to a "shaving" edge. Shpg. wt., 2 lbs.

HD-461 Imported

Net 1.95

ILLUMINATED

BEARING 'SCOPE

24.95



- Take Instant — Accurate Bearings!
- Pin-Point Your Position, Day or Night!
- Combines Compass Bearing and Land-mark Sighting!

A precision-crafted "navigating" instrument. Designed for the small boat owner—fisherman—hunter—camper. A combination of an "alidade" 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. Plots your position on a map—establishes compass course on a map to get you to a point. Equally useful for finding or maintaining a compass course on land. The compass is graduated in increments of 1° with each 10°s called out. Constructed of heavy brass throughout, anti-magnetic and corrosion-proof. Finished in Marine grey. Complete with instructions and fitted hardwood storage chest. Shpg. wt., 3 lbs. Imported

F-660

Net 24.95

Battery For F-660

Net .095

BA-155

MINIATURE IMPROVED HOIST

- SMALL ENOUGH TO FIT YOUR POCKET!
- LIFT 1000 TO 2000 POUNDS!



The only truly miniature hoist available. Indispensable in industrial plants and workshops. Perfect for hunters—boaters—airplane owners—motorists. Made of high grade aluminum with steel axles. Pre-lubricated for life. Two lifting slings—with heavy, welded steel rings. Nylon cable supplied tests at 550 lbs.

per strand. "Midget" hoist comes with 70 ft. of Nylon cable, has a 5 to 1 ratio—1000 lb. test—and weighs only 13 oz. "Tiny" hoist has 100 ft. of Nylon cable, a 7 to 1 ratio—2000 lbs. test—and weighs only 15 oz. Does all your lifting safely and easily.

HD-330 "Midget" Shpg. wt., 1 1/2 lbs.

Net 6.95

HD-331 "Tiny" Shpg. wt., 2 lbs.

Net 6.95

NEW! TEKNIKIT UNIVERSAL SUN DIAL

- Includes Compass and Level
- Adjustable For Latitude/Longitude Variations
- Exceptionally Accurate



1.15

Pocket-sized modernized version of the world's oldest "time piece." Perfect companion for Boy Scouts—hikers—hunters—campers—tourists—fishermen. Extra dial faces and adjustable arm allow for variations in longitude and latitude at point of use. 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 3/4"x1 1/2"x1/2". Weighs less than 2 ozs. Shpg. wt., 6 ozs. Imported

F-627

Net 1.15

CAMPER'S "KOMBO-KNIFE"



- STAINLESS STEEL Fork & Spoon
- Camping-fishing-Picnicking-Hunting-Servicemen • 11 Blades—Leather Sheath

11 steel blades offer 12 assorted uses—spoon, fork, 3 1/2" saw, 3 1/2" knife, pruning knife, scissors, can opener, bottle opener, corkscrew, screwdriver, file, scraper. Handle of tough simulated bone. When closed measures only 4 3/4" long. Complete with leather sheath. Shpg. wt., 1 lb. Imported

F-555 Camper's Knife

Net 1.59



ZOOM SPOTTING SCOPE

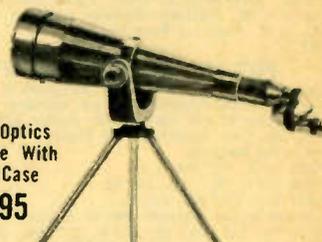
39.95

- Any Power from 15X to 30X!
- Ideal for any "Spotting" Need!
- Pan-Head, elevator Tripod

True Zoom action—finger tip control—from 15 power to 30 power. Choose the right power for any "spotting" or viewing need. Brilliant image at any power. 50mm objective, hard coated for maximum light gathering power. Prismatic system greatly reduces length—only 15" overall. Precisely machined, all metal body. Lightweight scope alone weighs only 2 lbs. May be hand held or used with tripod supplied. Precision finger-tip focusing with oversized, milled ring. Aluminum and chrome-brass tripod adjustable from 12" to 18". Locking pan-head swivels and tilts to any angle. Optical train is fully hard coated. Shpg. wt., 5 lbs. F-685 Imported

Net 39.95

30x, 60mm SPOTTING SCOPE



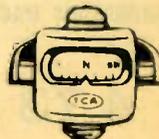
- Coated Optics
- Complete With Leather Case

16.95

Field of view is 85 feet at 1000 yds.! Both front and rear optics are coated. High relative brilliance due to 60mm objective lens. Exceptionally small and light—weighs only 2 lbs. including metal tripod! The perfect companion for shooting—hunting—viewing—naturalists—and hobbyists. Equipped with 11 1/2" tripod and zipped leather carrying case. Shpg. wt., 3 lbs. F-149 Imported

Net 16.95

AUTO-BOAT COMPASS



- Cars-Boats-Trucks-Tractors
- Illuminated and Non-illuminated

3.75

Mounts anywhere on cars-boats-trucks-tractors-motorcycles. Non-glare, universal mounting bracket. Most easily compensated compass available. Just a twist of the bottom or top knob. Extremely accurate. Constructed to withstand all driving shocks. Important to the daily driver. Invaluable for boats and tractors. 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.

F-322 Non-illuminated

Net 3.75

F-323 Illuminated Model

Net 4.49

FOLDING CAMPERS SAW

.98



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. Special shape and "set" of teeth makes sawing branches a real "snap." Overall size only 10 1/2"x2 1/4". Shpg. wt., 8 oz. Imported

HD-482

Net .98



TECHNOLOGICAL AND SCIENTIFIC WEATHER INSTRUMENTS



**"WINDICATOR"
ANEMOMETER**

- Wind Direction and Velocity Indicator
- Direction and Velocity on One Dial
- Indicates Velocity from 0 to 100 m.p.h.
- New "Gyro" Design
- Starting Speed: 5 m.p.h.
- Accuracy for Speed $\pm 5\%$

Registers wind velocity and direction on a single dial. Completely self contained—no outside power source is required. A precision velocity/direction system designed to fill the needs of serious weather students, pilots, colleges, broadcast stations, marinas, airports, farms, testing labs, drilling rigs, forestry stations, yacht clubs, motels as well as private homes and executive offices. The transmitter assembly may be mounted on any suitable elevated position. Utilizes any 1 1/4" O.D. pipe or mast. Indicating unit can be wall mounted or set on a desk, table, mantle or shelf. The indicator is housed in a handsome wooden cabinet, 5 1/2" x 2 1/2" x 7 7/8", finished in black and gold. Highly legible dial face 4 1/2" x 3 1/2". 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 coated and treated steel for maximum corrosion resistance. Self contained battery—no drain except when reading wind direction. Simple installation—similar to TV antenna installation. New "Gyro" design for maximum stability and minimum wind loading. Complete with 60 ft. of 5 conductor, color coded cable, 1 1/2 volt battery and instructions. Shpg. wt., 15 lbs.

F-507WX Imported Net 48.95

"WINDICATOR" MOUNTING KIT

- Guyless Universal Mounting Assembly

Consists of mini-tower for mounting on any peaked or flat roof or surface. 5 ft., 18 gauge, 1 1/4" O.D. aluminum mast. Special, hardened screw-nails for rigid fastening. Self sealing, adjustable feet. Five standoff insulators. Set up height 9 ft.

AM-20W Shpg. wt., 8 1/2 lbs. Net 7.17

Wire for extended runs, 5 cond., color coded.

WR-121 Shpg. wt., 2 1/2 lbs. Net, per 100 ft. 4.70

ABNEY CLINOMETER LEVEL



The Abney topographic level enables the user to determine ground elevation—measures degrees of slope or inclination—run a level line—etc. Permits preliminary surveying with little or no experience. Fine prismatic system. Arc scale is divided into 60 degrees both sides of zero. Vernier scale reads 1 to 10 minutes. Arc swings from 0 to 90 degrees. Particularly useful in laying out drains—retaining walls and fences—driveways—fields—etc. Includes leather case and strap. Shpg. wt., 3 lbs. Imported

F-138 Net 7.75

PORTABLE WINDICATOR

- Hand Held Anemometer
- Indicates wind direction and velocity to 50 m.p.h.
- Easy to operate—30 second readings
- Simple—foolproof—direction indicator

27⁹⁵



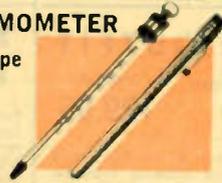
A completely self contained instrument that registers wind velocity up to 50 m.p.h. and wind direction by means of an integral compass and accurate vane. Requires only 30 seconds exposure for accurate readout. Immediately resettable. Designed specifically for boat owners, marinas, pilots, airports and small weather stations. Indispensable for sports events such as skiing, sailing regattas and shooting meets. Lightweight and rugged, contoured handle for ease of holding. The handle may be removed and the entire unit mounted on a standard camera tripod. This feature permits untended, continuous wind direction indications. Easily read, 3 3/4" white dial face with black numerals and red indicator. Heavily chromed and enameled to resist the elements. Overall height 15", including handle. Shpg. wt., 2 lbs.

F-623 Imported Net 27.95

POCKET THERMOMETER

- Accurate Lab Type
- With Metal Case

1.80



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.

F-771 Range: -30° to 120°F Net 1.80

F-772 Range: 0° to 220°F Net 1.80

LAFAYETTE'S "READ-EASE"

- READ WITH EASE WHILE RECLINING

4.59



Read or write or watch television while lying down—with all the vision ease of sitting upright. Ingenious, optically correct, prismatic readers give you "right-angle" vision to any object you care to view. Even bed-ridden patients can read—while lying flat—for hours without tiring. The prismatic system—working like a pair of tiny periscopes—angles your vision but adds no correction or aberration. Can even be used in conjunction with ordinary glasses. The light gathering power of the prisms actually gives a brighter image than normal. No fitting problems—prism plane is fully adjustable—locks in at angle of your choosing. The crown glass prisms are precisely aligned and ground to the closest tolerance. Specially suited for the avid reader—invalid—traveler. Shpg. wt., 6 ozs.

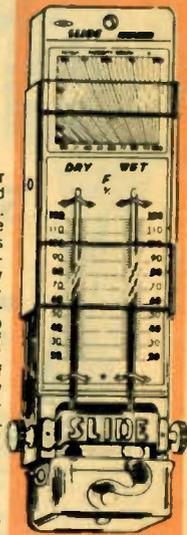
F-439 Imported Net 4.59

HUMIDICATOR—"SLIDE RULE" HYGROMETER

- Slide Rule Readings
- No Computing—No Conversion
- Exceptional Ease and Accuracy

The most recent innovation in weather instruments. Fastest—easiest method of determining relative humidity. With the cursor (slide) set on the temperature, the relating humidity is read directly off the humidity indicator graph. Does away completely with tables, charts and time consuming calculations. The "sliderule" calculator correlates wet and dry bulb readings and "calls-out" percent of relative humidity. The "Humidicator" graph is calibrated in increments of 2%. Lesser figures may be readily estimated. Both thermometers are calibrated in increments of 2° from 20°F. to 120°F. Background colors chosen for easy readability and instant reference to "Humidicator" graph. Specially treated gauze for wet thermometer has increased "wetting" capacity. Overall size, including cistern, is 13 1/2" x 3 3/4". All mounted on a mahogany board with provision for hanging. Shpg. wt., 1 lb.

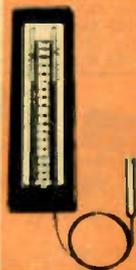
F-496 Imported Net 2.69



INDOOR-OUTDOOR THERMOMETER

Tell inside and outside temperature—Instantly—from the comfort of your room. Inside location—ideal for quick-easy reading. Dual tubes single scale for instant, visual comparison. Plastic case with modern tapered lines. 8" x 2 1/2" x 48" long copper capillary tube and bulb. Large scale numeral for ease of reading. No moving parts to become worn. Shpg. wt., 1 lb.

F-321 Net 2.58



MAXIMUM-MINIMUM THERMOMETER

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.

F-372 Net 4.70

RAIN GAUGE

Farmers, gardeners, weather hobbyists. All need this sturdy, molded plastic rain gauge, precision manufactured to give accurate rainfall records. Unique "chisel" shape permits recording of minute quantities of precipitation. Exclusive easily-operated Cumulative Rainfall Indicator. The gauge has large numerals on an easy-to-read scale graduated up to 5 1/2 inches. Scales in black numerals on transparent shell with opaque back for easy readability. With complete instructions for mounting and use, to obtain weather-station accuracy to 1/10th of an inch. Overall length 10 3/4", width 2 1/2". Shpg. wt., 8 ozs.

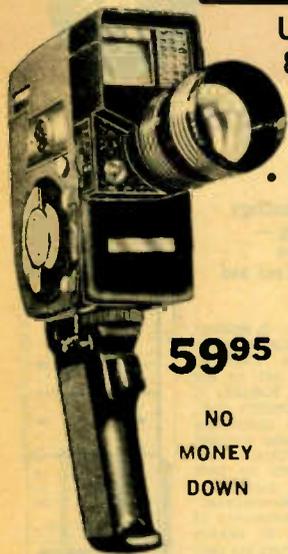
F-494 Net 1.47



SEE OTHER PAGES IN THIS SECTION FOR OTHER PRECISION SCIENTIFIC EQUIPMENT

LAFAYETTE DIRECT IMPORTS COMPARE—for Value!

Tested and selected for consistent quality



UNIQUE LAFAYETTE ZOOM 8 mm MOVIE CAMERA with AUTOMATIC ELECTRIC EYE PHOTOMETER

- Extra fast f 1.8 Zoom Lens—Zooms from Wide Angle . . . to Normal . . . to Telephoto

- Constant Focus Zoom action through coupled View Finder
- Built-in Coupled Electric Photometer permits in the viewer exposure
- Trigger Action Pistol Grip

You see precisely what the camera lens sees, through the lens coupled viewfinder. Nothing can match a Zoom Lens Movie Camera for unusual, dramatic effects and all-around versatility. Focusing through the zoom lens is universal. You get needle sharp zoom pictures from Wide Angle through Normal to Telephoto—by extending a single lens. The automatic electric photometer needle is visible in the view finder and cross-coupled to the shutter diaphragm. Just match the needle in the view for perfect film exposure. Calibrated for ASA

10-16-20-25 and 40 film speeds. Filter factor compensation. Four motor speeds are available: 12-16-24-32 frames/second, plus single frame exposure for animation. Standard "double - 8" roll is quickly loading spool type. Lens: Zoom f 1.8 with focal lengths variable from 10 mm at wide angle to 30 mm telephoto, zooming ratio 1:3. Quiet ratchet wind motor has a continuous run of 6 ft. (30 sec. @ 16 fps), on one full wind. Sturdy die cast body in two-tone charcoal black and gray. Precision 0-25 footage counter. Trigger action, pistol grip handle and leather wrist strap. Expertly crafted in Japan. Shpg. wt., 5 lbs.

- F-705L Net 59.95
Zoom Case: Holds camera with pistol grip attached. Room for accessories. Measures 10x8 1/2 x 3 3/8".
F-784 Shpg. wt., 2 lbs. Net 5.79
Type "A" conversion filter for Zoom Camera. Net 2.95
F-782 Shpg. wt., 6 oz.
Type "1A" Haze filter for Zoom Camera. Net 2.95
F-783 Shpg. wt., 6 oz.

59.95

NO
MONEY
DOWN

THE REMARKABLE LAFAYETTE f 1.8 TRIPLE TURRET 8 mm MOVIE CAMERA with Built-In Exposure Meter

Only
39.50 NO MONEY
DOWN

- 3 TURRET INTERCHANGEABLE f 1.8 LENS - Wide Angle - Normal View-Telephoto
- Built-in Wide Scale Electric Eye Exposure Meter With Exposure Guide
- THREE Built-in Filters - For Color, Normal and Bright Scenes
- Pistol Grip With Trigger Release
- "Combo-View" Finder - For Normal, Wide Angle and Telephoto Areas
- Ratchet Spring Wind.



Lafayette is proud to offer a modern 8 mm movie camera that is ready for "rapid fire" shooting. A three turret assembly for instant change over to one of three lens, electric eye exposure setting, and pistol grip trigger release are time saving features, the serious moviemaker should not overlook. A twist of the turret selects wide angle (f = 6.5 mm), normal (f = 13 mm), or telephoto (f = 25 mm), f 1.8 coated and color corrected lens. Turret action is smooth and positive. There is no need to fumble with focusing adjustments—all lens are pre-focused. The built-in exposure meter takes all the guess work out of exposure setting. Wide scale meter is matched with exposure guide to obtain proper lens opening, for perfecting filming. Also built-in are 3 filters: "conversion" for color film, "haze" for normal black and white and "neutral density" for extremely bright scenes. A choice of 4 speeds, 12, 16, 24 and 32 frames per second plus single exposure. Slide rule footage counter. Spring wound ratchet type motor runs 6 feet of film on a single winding. Exposure guide is calibrated for ASA 10 to ASA 40 film speeds. Direct optical viewfinder. Rugged die cast case in blue and gray. Trigger action, pistol grip handle and leather wrist strap included. Made to our specifications in Japan. Shpg. wt., 5 lbs.

- F-702L Net 39.50
F-648 Holster Case for F-702. Shpg. wt., 8 oz. Net 2.95

zOOM MOVIE OUTFIT

SAVE 11.34 from Complete catalog prices **129.95**

Complete ZOOM movie outfit contains all the equipment needed for success in taking and showing dramatic home movies. Included are the exclusive Lafayette 8 mm Zoom Camera (F-705), "Ultra" 500 watt projector (F-785), 30" x 40" folding tripod projection screen (F-536), bar light (F-651) with lamps and case, 2 reels and case (F-538), Zoom case (F-784) and 25 ft. of Kodak film with processing (F-576). Shpg. wt., 35 lbs. F-787WX Net 129.95

NO MONEY DOWN

MATCHED MOVIE OUTFIT

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: Lafayette's F-702, f1.8, Triple Turret movie camera with exposure meter; holster type camera case; "Holiday," F-526, 500-watt projector; F-536 30" x 40" screen; F-537 Bar Light; 2 F-539 photo flooding lamps; 2 F-538 400' reels and cans. Unbeatable for foolproof shooting and showing of indoor and outdoor movies. Shpg. wt., 30 lbs. F-789WX Net 87.95

MANSFIELD "ULTRA" 500 WATT 8 mm MOVIE PROJECTOR

- FAST, EASY LOADING
- FORWARD, STILL & REVERSE
- SELF-CONTAINED CARRYING CASE

The new "Ultra" 8 mm projector features several unusual conveniences to uncomplicate movie showing. Has swing-out gate for fast threading. Forward, Still and Reverse positions. Bright 500 watt DFA lamp gives uniformly bright picture. Cinepar .750" f/1.6 lens. Self contained carrying case. F-785WX Shpg. wt., 10 lbs. Net 52.95
F-786 Replacement Lamp (DFA) Net 2.70

ELEVATOR TRIPOD

- Folds to 16" • Extends to 47"
- PLUS 7" Elevator! • Tri-Tilt head—Moves in 3 planes!

For any small camera—35 mm—reflex—or movie. Professional quality for professional results. Strong—steady—lightweight. Pencil slim, chrome plated, brass legs. Lock securely in place—fold 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. F-339 Net 8.59

8.59

"HOLIDAY" 500-WATT 8mm PROJECTOR

- Swing-Out Gate—Easy Loading
- Coated 3/4" f1.6 Lens!
- High Intensity Blower Cooler!
- 400-ft. Reel Capacity

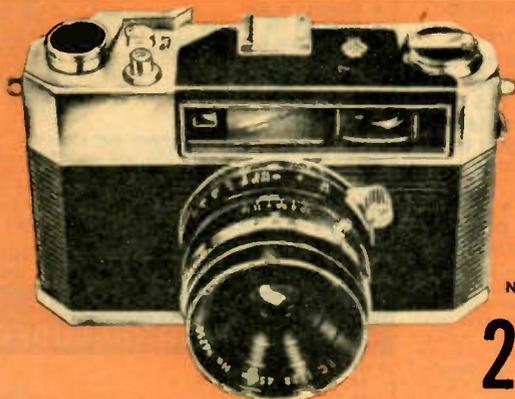
Show your movies sharp and clear! Swing-out gate for fast, easy loading. Scientific Marex film extends life of your film with less wear and tear. High intensity blower for cooling. Coated 3/4" f1.6 lens for wide-angle viewing. Separate switches for blower and lamp. Rapid rewind and quick-tilt features for ease of operation. Lifetime lubrication with oil light bearings. All-aluminum, die-cast construction. 500-watt bulb. Lifetime guarantee. Shpg. wt. 10 lbs. F-526WX Net 37.95
F-649 Carrying Case for F-526. Shpg. wt. 2 lbs. Net 6.44
F-746 Replacement Lamp (DAK) Net 1.89

NEW 8 mm MOVIE EDITOR

This new 8 mm movie editor, compact designed—sturdily constructed, has an extremely bright hooded screen (2 1/2 x 1 3/4") for edge-to-edge sharpness and brilliance. 3:1 geared ratio rewinder for high speed rewinding. Built-in hand framer adjusts the frame properly on the screen; built-in individual frame marker makes editing easier. Folding winder and rewinder arms with 400-ft. capacities. Includes new dry splicer. Shpg. wt., 10 lbs. F-652 Imported Net 22.50

LAFAYETTE Cameras for Color and Black & White

35mm "RANGEFINDER III"



NO MONEY
DOWN

28⁸⁸

- 4 ELEMENT F2.8 COATED LENS! • COUPLED RANGEFINDER
- LUMINOUS BRIGHT FRAME VIEW-RANGE FINDER! • SINGLE STROKE RAPID FILM TRANSPORT! • NINE SHUTTER SPEEDS TO 1/300! • MX SYNCHRONIZATION
- F2.8 45mm COATED LENS! • HI-SPEED REWIND! • STANDARD PC FLASH TERMINAL! • DOUBLE EXPOSURE PREVENTION • BUILT-IN SELF TIMER!

Check the features — then compare Lafayette's price with any other brand. Fast f2.8 coated anastigmat lens and extra-wide lens aperture for brilliant, sharper full color or black and white even in poor light. Sight and focus through combined range-view finder. Fully synchronized at all speeds for class M and electronic flash. Speeds from 1 sec. to 1/300th. Rapid advance sets shutter, counts exposure and transports film. Built-in delayed action timer — automatic exposure counter and film stop. Hi-speed rewind with folding lever. Standard accessory shoe. All metal body with brushed chrome trim—black leatherette covering. 20 or 36 exposures on black and white or color 35mm film. PC flash terminal. Expertly made in Japan. Shpg. wt., 3 lbs. Use series 6 accessories.

F-778L Less Case Net 28.88
F-779L Leather Eveready Case. Shpg. wt., ½ lb. Net 3.95
Special Combination Offer: Includes camera above—Eveready case—folding BC flash gun—and clip-on exposure meter. Shpg. wt., 4 lbs. Net 38.95
F-780L Net 38.95

35MM LAFAYETTE "ELECTRICK 2.8"

PAID EXTRA
LOW!
COMPARE
FOR VALUE



NO MONEY
DOWN

49⁹⁵

- Automatic Exposure Control
- Built-in, Cross Coupled, Exposure Meter
- Match The Pointer—Focus and Shoot!
- Coupled Rangefinder

Perfect exposure every time is assured by the cross coupled photoelectric exposure meter; merely set shutter speed and ASA film speed, aim camera, and line up light meter needle with colored mark on meter scale. Now a single twist gives perfect exposure at any speed. Superimposed coupled range finder with automatic parallax correction enables accurate focusing from 2.5 ft. to infinity on the fast f2.8 coated anastigmat lens. Shutter features speeds from a full second to 1/500. MX flash synchronization, and a self timer. Fast-action film advance cocks shutter, advances film, and counts exposure. Accepts 20 or 36 exposure 35mm film, color or black-and-white. Made in Japan to Lafayette's own specifications.

F-655L Less Case Shpg. wt., 3 lbs. Net 49.95
F-656L Leather Eveready Case Shpg. wt., ½ lb. Net 4.95

MATCHED FILTER AND HOOD SET

- 3 Most Needed Filters
- Matched Lens Shade & Retaining Ring

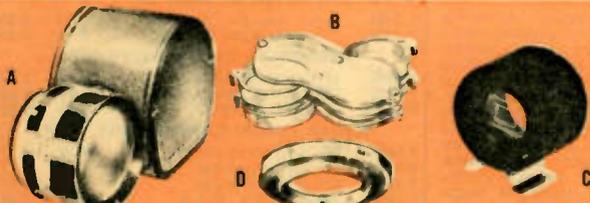


Matched set includes Type "A" conversion, Type "F" conversion, Type "80B" photohood, adapter ring and lens hood. Complete with leather case with room for additional filters from Japan

F-781L Shpg. wt., 8 ozs. Net 14.95

AUXILIARY LENSES

- TELEPHOTO — TWICE AS CLOSE!
- WIDE ANGLE — 75% MORE
- CLOSE UP — DOWN TO 6 1/2"!



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. Pre-focused 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, and +3 Proxar lenses—allows focussing down to 6 1/2" for amazing close-up results. Use with any color or black and white film. Auxiliaries and close-ups mount by means of adapter ring listed below. Shpg. wt. of each auxiliary lens approx. 6 ozs. Auxiliaries lenses and view finder are imported.

F-488L-AUX. TELEPHOTO LENS (A) Net 7.70
F-489L-AUX. WIDE ANGLE LENS (B) Net 7.70
F-294L-CLOSE UP SET (B) Net 8.50
F-647L-VIEW FINDER FOR TELEPHOTO AND W-A LENS (C) Net 3.39
F-490L-Adapter ring (for F-778L) close up set, filters and auxiliary lenses (D) Shpg. wt., 4 ozs. Net 2.33

PACKAGE DEAL: One each of the auxiliary lenses, close up set, adapter, and view finder. Shpg. wt., 1 1/2 lbs. F-491L Net 27.66

19.95 MATCHED FILTER AND HOOD SET

- 5 Coated, Screw-in Filters
- Screw-in Lens Shade
- Compartmented Leather Case



Complete set of the most needed filters — plus lens shade threaded to fit the "Electric 2.8" lens mount. Coated for maximum light transmission. Lens shade finished in glare-free, optical black. Kit includes Skylight, Daylight A conversion, Flash 80C conversion, Medium Yellow Y2 and Deep yellow G15/02 filters. From Japan.

F-658L Shpg. wt., 8 ozs. Net 19.95

Adapter ring: (for F-655) permits use of auxiliary telephoto wide angle and close up lenses shown.

F-776L Shpg. wt., 4 ozs. Net 2.33

PACKAGE DEAL: One each of auxiliary lenses, close up set, adapter ring and view finder.

F-777L Shpg. wt., 1 1/2 lbs. Net 27.66

FOLDING BC FLASH GUN

- INCLUDES BATTERY AND LEATHER CASE
- FOLDS LIKE A FAN TO 4" x 2"!
- EFFICIENT B-C OPERATION!



3.99

Efficient 4 1/2" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for surefire 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. Novel, useful exposure guide built in on rear of case. Complete with leather case, battery, condenser, PC cord and ASA adapter. Shpg. wt., 1 lb. Imported

F-209 Net 3.99

BA-12 Spare Battery for above Net .59

CHROME "SNAKE" NECK CHAIN

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.

F-653 Imported Net 1.29



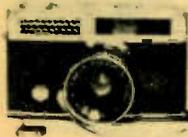
PHOTO ACCESSORIES

LAFAYETTE "SPEEDLITE"

ELECTRONIC PHOTOFLASH SYSTEM

- 110V AC or MIDGET BATTERY PACK
- COLOR BALANCED LIGHT
- 35 WATT SEC. OUTPUT
- BUILT IN DIFFUSER
- SUPER POWERED
- FEATHERWEIGHT

25.95
NO DOWN PAYMENT



Thousands of flashes from one lifetime tube—less than 1/2 cent per flash. Coiled cord extends 5 ft. Universal bracket fits any camera with a tripod socket. Gun also mounts on side of portable pack. Light is balanced (6200° Kelvin) for color pictures. Kodachrome guide 25-Tri-X guide 120. Recycles in 6 to 7 seconds. Speed 1/1000 sec. flash duration. Socket for extension or multiple flash use. For any camera having X (zero delay) synchronization. Complete with battery, portable pack, 5 ft. coiled cord, shutter cord, 15 ft. A.C. cord, mounting bracket, clamp and instruction book. Shpg. wt., 4 lbs. Imported.

F-370 Net 25.95

Replacement Battery for above. Shpg. wt., 1 lb. BA-13 Net 4.50

"SPEEDLITE" ACCESSORIES

"Bio-lite." Ring type strobe flash attachment. Perfectly flat, shadowless photos. Mounts on lens for close ups. Same guide numbers as F-370. Fits series 6 adapter ring. Shpg. wt., 2 lbs. Imported.

F-501 Net 17.95

"Booster" Capacitor. Fits on the bottom of F-370 Speedlite. Easy clamp-on attachment. Furnishes double the normal light output. Shpg. wt., 1 lb. Imported.

F-502 Net 9.95

LAFAYETTE ZOOM LENS

6.95



- Zoom to Dramatic Close-Ups!
- Fill the Screen From 12 to 15 feet—then ZOOM IN!

The very latest in projection accessories for the movie fan. Coated, f1.5, 15 to 25mm focusable zoom lens fits most popular priced projectors. Converts our own "Holiday" (F-526) into a modern, zoom projector. Adds realism and depth to old "reels". Fills a 30"x40" 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.

F-690L Net 6.95

MOVIE & SLIDE PROJECTION LAMPS



Exact replacement projection lamps for most movie and slide projectors. Make your pictures sparkle with a new, efficient lamp. Imported. Avg. shpg. wt., 6 ozs.

Stock No.	ASA Code	Watt	Base Type	Net Ea.
F-741	CLS	300	Bayonet	1.49
F-742	CLX	300	Bayonet	1.49
F-743	CMV	300	S.C. Bay	1.49
F-744	CYC	300	S.C. Bay	1.49
F-750	CWD	300	Prefocus	1.69
F-747	EDK	500	Bayonet	1.79
F-745	CDX	500	Prefocus	1.79
F-746	DAK	500	Prefocus	1.89
F-748	DBB	750	Prefocus	2.15
F-749	DFD	1000	Prefocus	2.90

MANSFIELD 300 WATT 35MM PROJECTOR



Self Contained Case

- Brilliant 300 Watt—Turbo Blower Cooled
- 4 Inch, 13.5 Coated, Corrected Lens
- Designed for Easy Operation

28.95

NO DOWN PAYMENT

- For All 35 mm, 2 x 2 and Super Slides

Compact, convenient, semi-automatic, plus big-picture, 300 watt brilliance. Takes all 2x2 inch slides—35mm 828 (bantam) and 127 (super-slides). Semi-automatic "Presto-Matic" changer, one push-pull movement picks, shows and replaces 36 slides in sequence. Self-contained storage for over 100 slides. Die cast aluminum. Self-contained case. All optics hard coated. Designed for optimum projection brilliance. For 110-120V. AC/DC. Shpg. wt., 12 lbs.

F-667 Net 28.95

PHOTOFLASH BULBS



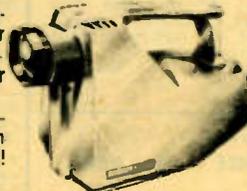
BUY IN QUANTITY AND SAVE

- "My-T-Myte" and "Synchro Sure" Photoflash Bulbs
- Standard Sizes — Highest Quality — Pre-Tested

Stock No.	Lamp Type	Pkg. Quan.	Per Pkg.	Each Pkg. In Lots of 3	Each Pkg. In Lots of 6
F-798	AG-1	12	.99	.93	.88
F-471	M2	12	1.17	1.05	.95
F-472	M2B	12	1.35	1.20	1.10
F-473	PF-1	8	.66	.63	.59
F-474	SM	10	1.35	1.20	1.10
F-475	S	8	.90	.85	.80
F-476	SB	8	1.08	.96	.90
F-477	6	10	1.35	1.20	1.10
F-478	Adapter for PF-1				.15

PROJECT-A-SCOPE

- Projects Giant Pictures in Color Or Black and White — Without Films or Negatives
- For Lectures — Study — Classroom or Just Plain Fun!



5.95

Amazingly versatile! Delightfully simple! Adjustable professional lenses. Just place it over anything flat—magazines, books, photos, drawings, coins, stamps, documents, maps, natural objects—and see a brilliant giant enlargement projected on any white wall or screen in glowing true-to-life color or black and white. A boon to students, artists, collectors, lecturers, demonstrators. Children can project their favorite comics or story books to amuse themselves and their friends. Molded of heat resistant, hi-impact polypropylene. Rigid transparent base, flattens and protects photos, prints and stamps. Uses ordinary household bulbs. U/L Approved 110V. AC/DC. Shpg. wt., 2 lbs.

F-694 Net 5.95

POLAROID® CLOSE UP KIT

7.25



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.

F-721L for all except 110B, 110A, 110, J66 ... Net 7.25

LAFAYETTE AG FLASH GUN

- Compact in Size
- Made for the New AG Bulbs
- Dependable B-C Operation

2.99



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 CompuDial for determining correct F stop, Testlight, and Bulb Ejector. Complete with cord. Operates on 15V battery (not incl.). Shpg. wt., 8 ozs. Imported.

F-699 Net 2.99
BA-11 15-Volt Battery for above. Imported Net .49

KODAK FILM WITH PROCESSING INCLUDED

- Slides Returned Mounted, Ready for Viewing or Showing!
- Rigid Processing Controls Assure Highest Quality
- Convenient, direct-mail "mailers" in every roll
- A full number of Prints guaranteed for Kodacolor and black and white.



You get factory-fresh film plus a convenient direct-mail mailer. 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"x5" giant prints with Kodacolor and Black & White—and a full number of prints is guaranteed. Should you get less than the full number of prints of Kodacolor or Black & White printable negatives per roll, you will receive coupons for additional FREE prints. DO NOT MAIL FILM TO LAFAYETTE RADIO.

KODACHROME COLOR MOVIE FILM

Stock No.	Description	Net ea.	Net ea. lots of 6
F-575L	8mm, 25 ft. roll, Daylight	3.55	3.40
F-576L	8mm, 25 ft. roll, Indoor	3.55	3.40
F-577L	8mm, 25 ft. Mag., Daylight	4.60	4.42
F-578L	8mm, 25 ft. Mag., Indoor	4.60	4.42

NEW! KODACHROME II COLOR MOVIE FILM

- 2 1/2 Times Faster; ASA Index Daylight 25, Indoor 40

F-794L	8mm, 25 ft. roll Daylight	4.49	4.22
F-795L	8mm, 25 ft. roll, Indoor	4.49	4.22

KODACHROME 35mm COLOR SLIDE FILM

F-580L	35mm, 20 Exp. Daylight	2.98	2.85
F-581L	35mm, 20 Exp. Indoor	2.98	2.85
F-582L	35mm, 36 Exp. Daylight	4.38	4.20
F-583L	35mm, 36 Exp. Indoor	4.38	4.20

NEW! KODACHROME II 35mm COLOR SLIDE FILM

• ASA Index Daylight 25, Indoor 40.			
F-796L	35mm, Daylight, 20 Exp.	3.59	3.39
F-797L	35mm, Daylight, 36 Exp.	5.49	4.98

KODACOLOR COLOR SNAPSHOTS

F-584L	127 Indoor/Outdoor	3.72	3.56
F-585L	120 Indoor/Outdoor	3.72	3.56
F-586L	620 Indoor/Outdoor	3.72	3.56

KODAK BLACK & WHITE ROLL FILM

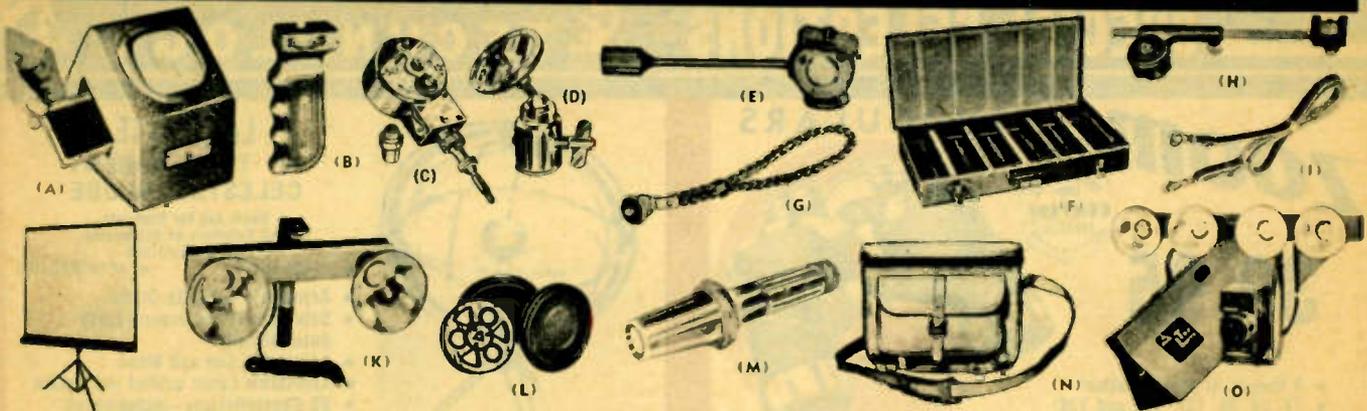
F-587L	127 Verichrome Pan	1.28	1.17
F-588L	120 Verichrome Pan	1.28	1.17
F-589L	620 Verichrome Pan	1.28	1.17
F-590L	35mm, 20 Exp., Plus X	2.32	2.24
F-591L	35mm, 36 Exp., Plus X	3.45	3.35

POLAROID® PICTURE ROLLS 10 SECOND DEVELOPING TIME

32 and 42 are panchromatic types with an exposure index of 400 and 200 respectively. 32 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 No.	Type	Camera Model	Net Per Roll	Net ea. in Lots of 3
F-712L	47	All Except 80B, 80A, 80	1.89	1.80
F-713L	42	All Except 80B, 80A, 80, J66	1.77	1.68
F-714L	37	80B, 80A, 80	1.48	1.40
F-715L	32	80B, 80A, 80	1.38	1.30

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.
F-26 Shpg. wt., 2 lbs. Net 3.75

PISTOL GRIP HANDLE (B)
Contoured construction, pre-set rubber platform—tripod socket in base. Hammetone finish. Standard fit.
F-549 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.
F-25 Shpg. wt., 4 oz. Net 1.98

TILT-TOP (D)
Precision made—heavily chrome plated. All-angle "Tilt-Top" fits German and American Tripods and Cameras. Positive locking action at every possible angle. Imported.
F-160 Shpg. wt., 4 oz. Net 1.39

PANHEAD (E)
Chrome finish. Camera retaining screw rotates—makes turning camera unnecessary. Twist of handle locks pan and tilt. Pans 260° tilts approx. 145°. Imported.
F-215 Shpg. wt., 8 oz. Net 1.66

PAN-HEAD TRIPOD
• LIGHTWEIGHT — STURDY — LOW COST **4.49**

Five section, chrome plated, brass tripod. Extends to 46"; telescopes down to 13". Weighs only 20 ozs. Tension adjust screws for each leg. Camera retaining screw on panhead rotates—makes turning camera unnecessary. Pans and tilts with a single motion. Handle is detachable. Pans 360°—tilts 145°. A "must" to take the "jiggle" out of those special shots. Imported.
F-295 Shpg. wt., 2½ lbs. Net 4.49

LOW COST ELEVATOR TRIPOD

• Extend to 45" PLUS 9" Elevation

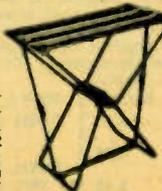
Five section sturdy brass tripod. Extends to 45" — telescopes down to 12½". Elevator adds 9" to extended height. Chrome trimmed. Oversize, mar-proof rubber bumper feet. Fits all tripod sockets. Positive locking action. Imported.
F-214 Shpg. wt., 2½ lbs. Net 3.29



PORTABLE FOLDING CHAIR

• With Vinyl Carrying Bag

Designed for Sportsmen, Photographers, Service Technicians, Outdoorsmen, spectators. Compact, folds down to 8½x6½x1". It comes in a vinyl carrying bag with handle, or will easily fit in a jacket pocket. Opens to 13" high x 12½" x 7". Holds up to 250 lbs. Opens and closes fast and simply. Imported.
HD-845 Shpg. wt., 2 lbs. Net 1.95



1.95

35mm SLIDE FILE (F)
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.
F-161 Net 1.69

BRAIDED WRIST STRAP (G)
Fine quality braided leather wrist strap. Sliding safety lock. Metal clamp links strap to tripod screw. Rubber non-slip surface prevents accidental unscrewing. For movie and 35mm cameras. Shpg. wt., 4 ozs. Imported.
F-639 Net .79

BOUNCE FLASH BRACKET (H)
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.
F-620 Net 1.05

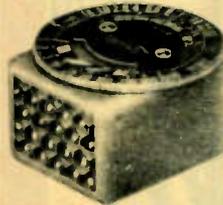
LEATHER NECK STRAP (I)
Heavy leather camera carrying strap. Positive lock, swivel grips. Adjustable to 36 inches. Heavily chromed metal parts. Shpg. wt., 4 ozs. Imported.
F-640 Net .95

FOLDING TRIPOD PROJECTION SCREEN
Fine grain glass beading for extra brilliance, excellent viewing. Heavy-duty folding tripod adjustable to various heights. Large 30" x 40" size. Shpg. wt., 10 lbs.
F-536 Net 7.50

"35" CLIP-ON EXPOSURE METER

3.95

- FITS CAMERA ACCESSORY SHOE
- ASA SCALE 10 TO 1000
- MEASURES REFLECTED AND INCIDENT LIGHT



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.
F-351L Net 3.95

AUTO-DIAL EXPOSURE METER

6.75

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.
F-791L Shpg. wt., 1 lb. Net 6.75



2 LIGHT BAR (K)
Holds still or movie cameras. Grip-handle prevents light bar from turning 6 ft. cord. (Bulbs not included).
F-537 Shpg. wt., 1½ lbs. Net 2.50

PHOTOFLOOD BULBS, 300-watt, reflector type.
F-539 Shpg. wt., 1 lb. Net ea. .95

8mm REEL AND CAN (L)
400' reel runs true without wobble or binding, for lasting service. Can keeps film safe from dust and scratches.
F-538 Shpg. wt., 14 oz. Net .95

FLASHLIGHT SCREEN POINTER (M)
An excellent lecture tool. Points out subject material without creating shadows. Adjustable arrow focus. Black hood prevents light spread. With cells. From W. Germany.
F-792 Shpg. wt., 12 oz. Net 4.88

GENUINE PIGSKIN GADGET BAG (N)
Full 10x8x4". 20" zipper top. Outside pouch with strap and buckle. Brass hardware. Shoulder strap and pad. Imported.
F-320 Shpg. wt., 1 lb. Net 4.95

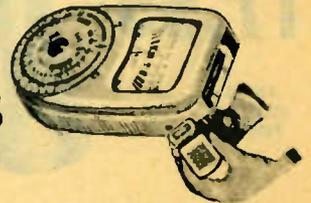
4-LAMP MOVIE "BOUNCE" BAR LIGHT (O)
Trapeze camera mount keeps lamps above camera, eliminating shadows. Swirls 90°. V-case accepts unit while lamps are hot. Exposure guide; on-off switch. 4 lamps and case.
F-651 Shpg. wt., 6 lbs. Net 8.95

BOOSTER EXPOSURE METER

- Includes booster—Leather cases—neck cord
- Stills or Movies • ASA Scale—LVS Scale

6.45

WITH BOOSTER



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-light-weight. Includes booster cell, leather cases, neck cord and instructions. Shpg. wt., 1 lb. Imported.
F-349L Net 6.45

NEW! CLAMP TRIPOD 5.98

• World's Most Versatile Tripod
An indispensable photographic accessory. Combines, in one small unit, a clamp, tilt to, and table top tripod. Legs stored in shaft. Will clamp to trees, pipes, light stand, car, window, etc. Supplied complete zipper case.
Shpg. wt., 1 lb. Net 5.98



LAFAYETTE SPECIAL SELECTIONS

SCIENCE TECHNOLOGY

ZOOM 39.95

BINOCULARS



- 6 Ranges of Magnification!
- 7X, 8X, 9X, 10X, 11X and 12X!
- The proper Power For Any Use!
- Hard leather Case and Straps!
- Coated lenses — clamped in Prisms!

The most recent advance in binocular design. Zoom through a range of six different powers from 7x to 12x. Like having six pairs of binoculars to choose from. Choose the proper power for any situation. Maximum brilliance maintained through all powers. Deeply milled center focus wheel — full size for ease of adjustment. Individual zoom controls on each eyepiece. Full 40mm objective lenses for high light gathering power. All optics hard coated. 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
F-692

Net 39.95*

*Add 10% Fed. Tax

LAFAYETTE BINOCULARS

LOWEST PRICES • HIGHEST QUALITY



17.95

7X 35
CENTER
FOCUS



Imported

Precise design — quality material — and expert workmanship. All lenses are hard coated — prisms clamped in lightweight alloy frame and body — sealed against dust and moisture — properly collimated and aligned. All are center focus with adjustable right eyepiece. Hard leather case and neckstraps included.

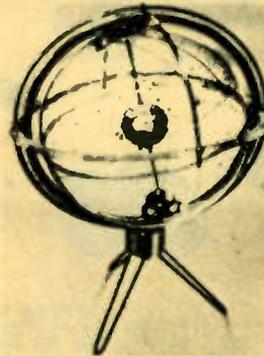
7X35 Popular, versatile, all purpose binoculars. For the sportsmen—hunter—bird watcher—vacationer. High luminosity. Compact design. Shpg. wt., 3 lbs. F-183 Net 17.95

7X35 Wide Angle. Top performance—highest quality. Almost twice the field of view of ordinary 7x35 binoculars. Spots and holds a moving target faster and easier. Oversize oculars and prisms. Shpg. wt., 3½ lbs. F-184 Net 27.50

7X50 Navy style night glasses. Favored for marine use. The choice of professionals because of exceptionally high light gathering power. Superior image brightness. Shpg. wt., 3½ lbs. F-164 Net 21.95

20X50 King of the long range. Hunters, mountain climbers, plane spotters, forest rangers—any long distance viewing and observation requirement. Shpg. wt., 4½ lbs. F-185 Net 27.50

Add 10% Fed. Tax to the above prices.



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 may be defined as a sphere of infinite radius with its center located at the center of the earth. This system of geocentric coordinates will illustrate the true geographic zeniths of the sun and stars at any time of any day. All systems of astronomical spherical coordinates, such as the equatorial, galactic, ecliptic, etc., which are based on the celestial sphere, rotate with the sphere. The apparent contra-rotation of the stars, actually due to the earth rotating about an axis is clearly demonstrated. The sphere will illustrate how the sky will appear at any hour—on any date—from any point on earth. With it you can tell time by the stars—learn to tell time by the sky—clearly illustrate and help solve navigational problems. Traces the orbits of man made satellites and finds their overhead positions. Serves as a superb star chart. Sun and moon positioned by external controls. Artificial satellites automatically circle around the terrestrial globe. The various stars, constellations and their identifications are permanently molded—not printed—on the celestial sphere. The celestial globe is 14" in diameter with the terrestrial globe centered within. 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
F-400WX

Net 49.50



VIEWFINDER 'SCOPES

These are the same fine viewfinders used on Lafayette's refractor telescopes. All have coated, achromatic objectives and eyepieces. Equipped with mounting brackets, and centering screws for collimation. Imported

(A) 30 mm (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, F-342. Shpg. wt., 2 lbs. F-629

Net 6.95

(B) 32 mm (1.6"), 25X; Air spaced objective, 500 mm focal lengths. Dual mounting brackets, as shown on the Arcturus, F-385. Suitable for use as a small celestial and/or terrestrial telescope. Duraluminum tube, finished in white enamel. Standard rack and pinion focusing. Chrome plated brass draw tube. 20 mm eyepiece supplied can be interchanged with eyepieces of other focal lengths. Shpg. wt., 8 lbs. F-628

Net 17.95



ACCESSORY EYEPIECES

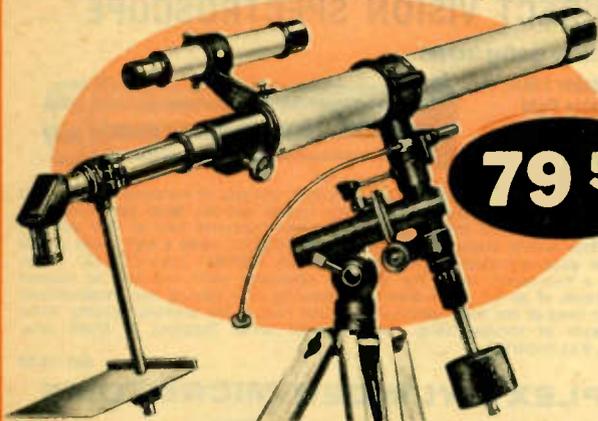
- Highly Corrected
- Hard Coated
- 24.5 mm O.D.
- Finest Quality

Manufactured to extremely close tolerances by one of world's leading manufacturer's of optical accessories. These oculars allow you to obtain maximum performance from your refractor or reflector. You can determine the magnification possible by dividing the focal length of the eyepiece into the focal length of the telescope objective lens. All are hard coated. The 24.5 mm O.D., (.97") fits most telescopes currently available. Imported

Stock #	Description	Net, ea.	Stock #	Description	Net, ea.
F-391L	4mm Orthoscopic	8.95	F-396L	26-32mm Combination Kellner-Achromatic Huygenian	9.45
F-392L	6mm Huygenian-Mittenzwey	5.45	F-397L	22mm Kellner	7.95
F-393L	9mm Huygenian-Mittenzwey	5.45	F-398L	Sunglass—for above oculars	1.25
F-394L	12.5mm Huygenian-Mittenzwey	5.45	F-399L	Moonglass—for above oculars	1.25
F-395L	20mm Huygens	5.75			



LAFAYETTE TELESCOPES for SCIENCE and TECHNOLOGY



79 50

Polaris 2.4" EQUATORIAL REFRACTOR • 320x with Barlow Lens

- Eyepieces for 160x, 88x, 40x, • Micromotion adjustments on both axes
- 800 mm. focal length
- 62-mm. objective
- Coated optics throughout
- Equatorial mount

The unusual value of the Polaris is recognizable in the following specifications. 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. All eyepieces are hard-coated Huygenians. Eyepieces included: 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. Equatorial mount with slow-motion controls in right ascension and declination. Tripod head with latitude adjustment. Clamp lever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, and wooden case. Rack-and-pinion focusing. Heavy plating used throughout to prevent rusting. Shpg. wt., 30 lbs. Imported

F-342WX

Net 79.50

F-391 4-mm. orthoscopic eyepiece for 200x (400x with Barlow Lens)

Net 8.95

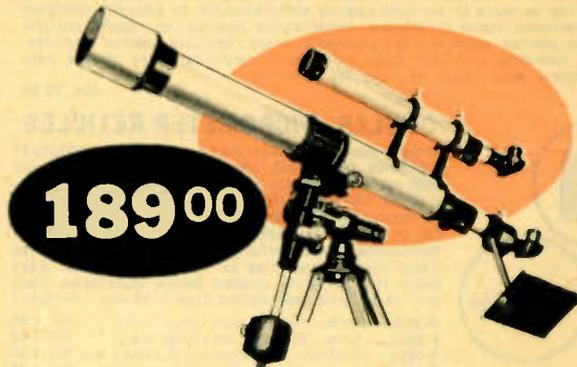
Galactic RESEARCH QUALITY 3" EQUATORIAL REFRACTOR 454x with Barlow Lens

- 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

Truly superior quality—advanced design—optically and mechanically suitable for serious research. 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. The equatorial mount is oversized—insuring stability and smooth action. Finely calibrated hour and declination circles for rapid finding and setting. Micro-motion and rapid motion controls are provided for both declination and right ascension. Micro-motion controls are fitted with flexible shafts and oversized knobs for ease of positioning while viewing. Body tube or white enameled aluminum for maximum strength with minimum weight. Accessories include three sunglasses, moonglass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extensible field tripod, chain brace, accessory shelf and wooden cabinet. Shpg. wt., 60 lbs. VIA EXPRESS ONLY. Imported

F-384WX

Net 189.00



189 00

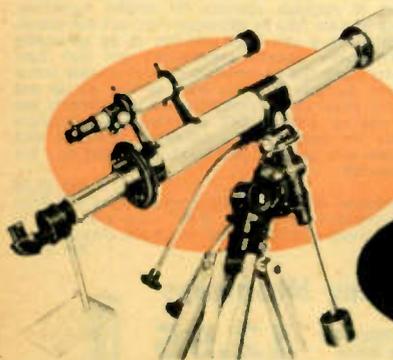
Arcturus 3" EQUATORIAL REFRACTOR • 454x with Barlow Lens

- Ultra Precise Helicoid Focusing
- 7 Coated Eyepieces Plus Barlow Lens
- 76.2 mm Clear Aperture
- Most Advanced Equatorial Mount
- 25x, 42 mm Finder Scope

The finest 3" refractor—true research quality—within the price range of the serious amateur. Incorporating a 79-mm hard coated, air-spaced Fraunhofer achromat of 910-mm focal length with a full 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 the viewfinder. Helicoid focusing—the finest available—by means of a massive wheel and ultra-fine helical gear. Finder Scope, with rack and pinion focusing, features a 1.6 inch clear aperture objective of 500-mm focal length. Provides for interchangeable eyepieces. Equatorial mount of massive construction and advanced design. Incorporates finely calibrated hour and declination circles. Micro-motion controls with extended flexible shafts and compression locks in all axes. Accessories include three sunglasses, moonglass, 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. Imported

F-385WX

Net 269.50



269 50



STAR SPECTROSCOPE WITH 3 EYEPIECES

- Observe the spectra of stars of magnitudes — 1 to 3
- Identify Fraunhofer lines from C to G
- Drawtube focus arrangement
- Fits threads of 25.4 mm O.D. and 24.5 mm O.D. eyepieces

The Star Spectroscope (Amici-prism type) is excellent for visual observations of the spectra of bright stars, comets, and novae. The spectroscope consists of a 5-piece prism assembly, threaded ocular tube adaptor and 3 cylindrical-lens eyepieces. These widen the star spectrum for easier recognition of details. Use this direct-vision spectroscope on medium-size telescopes to observe stars as faint as magnitude 3. The dispersion angle between the Fraunhofer C line (wave length 6600 angstroms) and the G line (4300 angstroms) is 9°. The resolution is enough to separate the yellow D lines of sodium. Body is made of black-coated brass. Fits Lafayette telescopes F-342, F-384 and F-385. All in plush-lined case. Shpg. wt., 8 oz. F-569 Imported

Net 29.95



4.95

ACHROMATIC BARLOW LENS

- Provides Greater Eye Relief!
- Improves Definition!
- Makes Any Good Telescope Better!
- Doubles Your Telescope's Power!
- Greater Illumination—Wider Field!

The Barlow Lens is a negative (diverging) lens which can increase the range of magnification of any given set of eyepieces. Greater eye relief is provided—even on short focal length eyepieces. Sharpens definition and reduces image deterioration by permitting use of low-power eyepieces to achieve high magnification. This also provides for greater illumination and a wider field. By increasing the effective focal length of the objective—and reducing its relative aperture—it greatly reduces aberrations present in poorly corrected eyepieces. Lafayette's Barlow lens will make any good telescope perform like a much larger one. Fits all Lafayette telescopes except F-330 Explorer. Accepts eyepieces of 24.5 mm (.97") O.D. and fits draw tubes of that size. Shpg. wt., 1 lb. Imported

F-423

Net 4.95

Direct Vision Precision Spectroscope

76.50



- 400 to 800 millimicron scale
- Horizontally split twin field
- Adjustable slit width and slit focusing
- Focusable wavelength scale

This instrument is the most precise spectroscopy available in the hand held type. It is especially recommended for differentiating between hemoglobin derivatives and for rapid detection of carbon monoxide poisoning. Containing most of the features of fine standard laboratory instruments, this direct vision spectroscopy can be used to assay dyes and chemicals, chart the spectra of substances in metallurgical furnaces, give quantitative analysis of most elements and many compounds, examine the emission spectrum of illuminating tubes such as sodium, cadmium and mercury lamps. The unit features an adjustable, focusable 400 to 800 millimicron scale, with a "lock-in" device to fix the scale with relation to known spectral lines. Highest quality optical train yields a broad dispersion field of high intensity and resolves the closest spectral lines into two distinct lines. A simple twist of a knurled collar produces a horizontally split field wherein a comparison can be made of two light sources simultaneously. In emission spectrum analysis, qualitative chemical analysis, metallurgical analysis, qualitative analysis of absorption spectra, color and dye chemistry, blood chemistry, clinical medicine, criminology. Complete with test tubes for aqueous solutions, fitted storage case and Instructional data. Shpg. wt., 1½ lbs. Imported

F-361L Net 76.50

OCULAR MICROMETER RETICLES

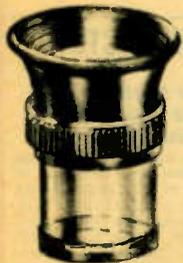
Convert your microscope into a precise, "quantitative" measuring instrument. Use these reticles to measure with extreme accuracy the length of, or the area occupied by, the smallest microscopized specimens. Excellent for measuring dispersion and distribution of microscopic life in their media. Reticles mount in the ocular of the microscope; yield perfectly clear field. Made of the finest type of engraving on optically flat glass discs which may be easily cleaned before installation. Each dlar in a plastic case. Reticle Diam.—19 mm. Imported

- F-363L—10mm—100 divisions Linear Scale Net 1.95
- F-364L—5mm—100 divisions Linear Scale Net 1.95
- F-365L—10x10mm—400 squares—0.25mm² Min. Net 1.95
- F-366L—5x5mm—100 squares—0.25mm² Min. Net 1.95

LAFAYETTE OPTICAL MICROMETER

- Pocket sized Comparator
- Linear scale in inches
- Direct measurements to .005"
- Measures Diameters - Radii - Angles

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 ¼ to ½" and from .005 to .05". Thickness scales from ¼ to ½". Radii from ¼ to ¾" 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. F-376L Shpg. wt., 6 oz. Imported. Net 7.95

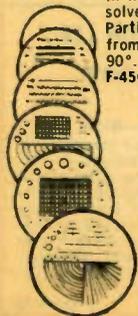


7.95

SPECIAL MICROMETER RETICLES

Extremely accurate, etched glass reticles for use with F-376 Optical Micrometer or other comparators of equal quality. Unaffected by changes in humidity and temperature—resistant to scratching—oil— and solvents. All reticles measure 1¼" (27 mm). Imported

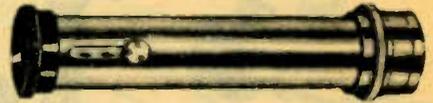
- Particle measuring grid 0.40x.3" subdivided to .005". Hole diameters from 0.1 mm to 3.0 mm. Radii from 1 mm to 10 mm. Angles from 0 to 90°. 10 mm linear scale calibrated to .2 mm. Shpg. wt., 4 ozs. Net 2.75
- F-456L
- Radii and angle scales. 180° protractor scale, 0 to 90° in 1° increments. Radius scale, concentric 0.5 mm to 10 mm with .5 mm subdivisions. Shpg. wt., 4 ozs. Net 2.75
- F-457L
- Thickness gauge. 15 scales consisting of parallel lines—measures from .002 to .016 inches. Shpg. wt., 4 ozs. Net 2.75
- F-458L
- 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. Net 2.75
- F-459L
- Complete comparator. All five reticles and magnifier. With leather case. Shpg. wt., 8 ozs. Net 16.95
- F-460L



DIRECT VISION SPECTROSCOPE

- Superior to grating 'scopes
- Adjustable Slit—focusable field

19.50



A simple, accurate instrument for the spectroscopic analysis of emission spectra from light sources, vaporized chemical salts, solids, liquids and the Solar Spectrum. Most 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. Shipping wt., 9 oz. Imported

F-359L Net 19.50

SIMPLEX CYLINDER MICROTOME

- Graduated in 10 micron intervals
- 75mm ground glass stage
- Surgical Steel Knife

Small, accurate microtome for freehand sectioning. Suitable for school use as well as lab applications where a hand operated feed is sufficient. Extremely well made to very close tolerances. Micrometer feed screw is graduated in 10 micron intervals. The ground glass stage is 75 mm in diameter. The microtome knife is of surgical steel, ground and tempered to produce and retain a keen cutting edge. Complete with knife and wooden storage case. Shpg. wt., 2 lbs. Imported



19.95

F-442 Net 19.95

IMPROVED BRINNELL MICROSCOPE

32.50

- Reads direct to 0.0005 inch
- Magnification 100X
- Self illuminated



Directly measures the size of Brinnell hardness impressions, or any object, down to .0005 in. Built in eye piece reticle is .05" long divided into 100 parts. Each 200th inch is numbered for direct read-out. Helicoid focusing of eyepiece corrects for diopter variations. Focusing of main tube by extremely fine rack and pinion. Illuminated by a pen light attached to an adjustable arm. Portability, rugged construction and high light efficiency make this an excellent general purpose industrial unit. Suitable for field work as well as lab and shop. Eye relief of approximately one inch permits use while wearing glasses. 60X interchangeable eyepiece available for lower power applications. Complete with adjustable arm, penlight and fitted case. Shpg wt., 2½ lbs. Imported

F-625 Net 32.50
60X Eyepiece: Interchangeable eyepiece for F-625 Brinnell Microscope. Reticle is 0.08" long graduated in single divisions of 0.001". Shpg. wt., 4 ozs. Imported

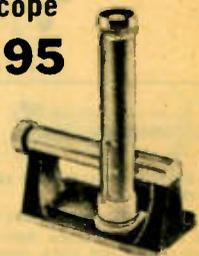
F-626 Net 15.50

LAFAYETTE Measuring Microscope

- Dual Scale-Inch and Millimeter
- Fine Pitch Screw Micro Drive

12.95

A small, portable microscope specifically designed for inspection of opaque materials. Variable system magnifications, 40X to 60X, ensures accurate inspection at the desired magnification. The perfect microscope for examining mesh and wire net for imperfections. Scale is calibrated in inches (¼" divisions) and also in millimeters (1 millimeter per division). It is possible to use either of the calibrated scales on the unit simply by adjusting the position of the optical section. The optical section can be moved right or left, 1" from center, by means of a fine pitch worm gear with a two inch travel. One complete revolution of the vernier knob moves the scope ¼" to the right or left. This enables the user to examine a certain portion of a specimen without moving the microscope or specimen. May be used in either vertical or horizontal position. Mechanism consists of: An aluminum, gray, frost-coated base; a chrome plated brass supporter; chrome-plated brass dial plate with calibrated scales: 40X to 60X microscope and a wooden carrying case. Overall Size: 3¼Lx2¼Wx5¼"H. Shpg. wt., 1½ lbs. F-617 Imported



Net 12.95

LAFAYETTE MICROSCOPES



For Student RESEARCH



1200X "RESEARCHER"

- 25X to 1200X in 12 Ranges
- Full Range Fine Focus Adjustment
- Integral Mechanical Stage
- Rotating Diaphragm

44⁵⁰

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 from Japan

F-369

Net 44.50

MICROTOME **TEKNIKIT**™

- Sections to 10 Microns (0.00039 inch)
- Micro-Pitch Screw Drive

10.95

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 from Japan

F-603

Net 10.95



900X "MICROBE HUNTER"

- The only Microscope in its class 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

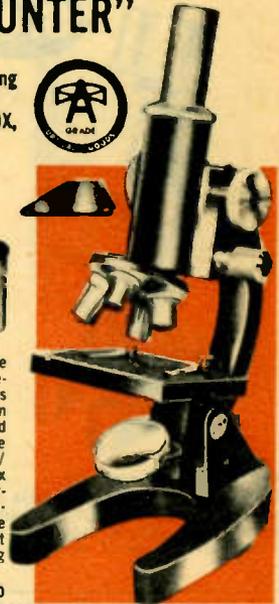


34⁵⁰

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. Geared 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 from Japan

F-338

Net 34.50



MICROSCOPE MECHANICAL STAGE

- 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. from Japan

F-613

Net 6.95



6.95

NEW! MICRO-SLIDE PREPARATION **TEKNIKIT**™

- 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 observation. 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 from Japan

F-659

Net 3.49



LAFAYETTE MICROLITE

- USE WITH ANY MICROSCOPE
- FURNISHES BRIGHT, EVEN LIGHT

2.95

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 transparent 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 from Japan

F-268

Net 2.95

F-764 Replacement Bulb for F-268

Net .39



PORTABLE FIELD MICROSCOPE

- 20x — 40x — 80x
- POCKET SIZE — FOR FIELD OR LAB
- ACHROMATIC — COATED LENSES

One of finest precision optical imports Lafayette has ever offered. Unparalleled for "rockhounds" prospectors, industrial, 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. Sliding 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. Perfect portability. Shpg. wt., 1 lb. Imported from Japan

F-37

Net 5.95



5.95

SUBSTAGE "MICRO-LUMINATOR"

- Brilliant — Even Illumination

Versatile, substage microscope illuminator provides brilliant, even, color corrected light. Mounts in mirror forks of 35 to 40 mm (1 3/4" to 1 5/8"). Mirror forks of other sizes are readily spread or compressed to fit. Well ventilated—reasonably cool operating—110 volt, 10 watt clear glass, high intensity bulb. Blue filter glass corrects light to proper color for micro-illumination. Suitable for use with Lafayette F-338 "Microbe Hunter", F-369 "Researcher", F-602 "Micro Standard" and similar microscopes. Complete with 5 1/2 ft. cord, plug, switch and spare bulb. For 110-120V, AC/DC. Shpg. wt., 8 ozs. Imported from Japan

F-612

Net 2.89

F-765 Replacement Bulb for F-612

Net .39



LAFAYETTE'S MICROSCOPES ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN—SEE PAGE 333

LAFAYETTE MICROSCOPES



For **BEGINNERS & INTERMEDIATE STUDENTS**

MICROSCOPE 600X "BI-OCULAR"

8.49

- NEW—TWIN LENS "BI-OCULAR" TURRET!
- BUILT-IN SUB-STAGE MICRO-LITE!
- 600X—400X—300X—200X—120X—80X!
- ONLY AT LAFAYETTE!

The latest advance in Micro-Optic design. Free swinging, twin-lens, Bi-Ocular turret permits instant variation of magnification without disturbing subject set-up. Triple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. You can swing instantly from 80X to 120X—or 200X to 300X—or 400X to 600X without resetting subject or microscope. "Micro-Lite," with automatic on-off switch, gives brilliant, color corrected, field of view. Dual knob, rack and pinion focusing, 8½" high, overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light. 90° inclination joint. Includes dovetailed wooden carrying case and sample slides. Shpg. wt., 5 lbs. Less batteries. Imported F-334

Net 8.49

BA-155 Battery (2 required)

Net ea. .095

F-701 Replacement Bulb for F-334

Net .11

BI-OCULAR MICRO-LAB KIT: Complete portable laboratory kit. Consists of F-454 Micro Lab Kit, with all accessories and cabinet, F-334 600X Bi-ocular Microscope, 2 batteries and latest edition of "Hunting with the Microscope." Shpg. wt., 13 lbs. F-621

Net 16.50

500X "MICRO-MECH" MICROSCOPE

Tested and selected for consistent quality

- BUILT IN MECHANICAL STAGE!
- 100X—200X—300X—500X
- QUADRUPLE REVOLVING TURRET

5.95

The latest in microscopes for the student—hobbyist—or budding scientist. Featuring a built-in, micro-drive, mechanical stage. Simplifies the positioning of slide under view. Permits the micro movement necessary to properly examine micro objects. Simplifies use—promotes learning through ease of operation. Quadruple turret holds four achromatic objective lenses giving magnifications of 100X, 200X, 300X, and 500X. Dual knob, rack and pinion focus. Adjustable substage mirror. Complete with wooden carrying case and slides. Shpg. wt., 4½ lbs. Imported

F-357 Net 5.95

"MICRO-MECH" LAB KIT: Complete portable laboratory kit. Consists of F-357 500X "Micro-Mech" microscope and F-454 Micro-Lab Kit, with accessories and cabinet plus latest edition of "Hunting with the Microscope." Shpg. wt., 12 lbs. F-622

Net 13.90

50X-100X "MAGNI-SCOPE JR." PROJECTING MICROSCOPE

- Permits Group Viewing!
- Bright 2" x 2" View Screen
- Twin Turret Power Selector

5.29

Direct viewing "projection" microscope affords viewing ease to small groups. Less tiring than viewing through a conventional microscope. 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. Requires 2 standard flashlight batteries (not included). Overall size 4½x3x6½". Hooded viewing screen, inclined to 55°, optimum viewing angle. Supplied with bulb and three prepared slides. Shpg. wt., 1½ lbs. F-760

Imported Net 5.29

BA-157 Batteries (2 required) Net ea. .13

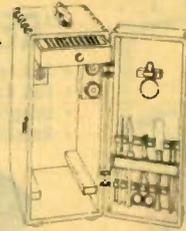
HUNTING WITH THE MICROSCOPE NEW EDITION

Guide for beginners and advanced users of microscopes. 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. 14 chapters of easy-to-read, highly informative text. BK-1440 136 Pages 5½ x 8" wt., 6 oz. Net .89

NEW! 1200X "MICRO-TECH" MICROSCOPE

- 80X to 1200X in 8 Ranges
- Built-in Sub-Stage Illuminator
- Dual Knob Lever Type Fine Focus
- Complete Set of Dissecting Instruments

19.95



The perfect microscope for the intermediate student or hobbyist. Hardcoated, Huygenian eyepieces, 10X and 20X. 4 achromatic objective lenses in a revolving "click-stop" turret. Available magnifications of 80X, 100X, 160X, 200X, 400X, 600X, 800X and 1200X. Dual knob, rack and pinion, coarse focus control and dual knob, lever type fine focus. Stage includes optical condenser and revolving, 5 aperture, disc diaphragm. Sub-stage illuminator-mirror combination for direct, incandescent illumination or reflected illumination. Adjustable down-stop on body tube can be preset to control down focus movement. Spring loaded rack prevents damaging objective against slide. Accessories include 2 prepared slides, 4 blank slides, spatula, scalpel, probe, scissors, tweezers and magnifying glass. All housed in a handsome wooden case with carrying handle and rubber feet. Illuminator operates on pen-light cells or house current, by means of transformer, listed below. Shpg. wt., 6 lbs. Imported F-700

Net 19.95

F-701 Replacement bulb for F-700

Net .11

BA-155 Battery (2 required)

Net ea. .095

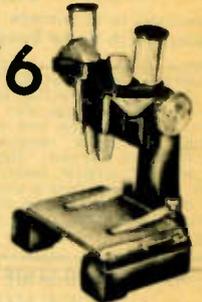
Transformer. Permits use of house current for illumination of F-700 "Micro-Tech" microscope. Shpg. wt., 8 ozs. F-761

Net 1.80

NEW! 50X STEREO-SCOPE

- Stereoscope Binocular Microscope
- Wide Field - 3 Dimension View
- Vertically Erect Image

17.76



Extremely well suited to the study of biology, mineralogy, topography, criminology, etc. Indispensable for the examination of surface features of gross objects. Excellent hobby aid for the coin and stamp collector. Many industrial applications in the examination of small parts. Prismatic, binocular head with interpupillary adjustment. Ground glass stage, 3¼" x 2¾". Heavy modified horse-shoe base insures stability. Rack and pinion, dual knob focusing. Overall height, 8". Complete with wooden carrying case. Shpg. wt., 5 lbs. Imported F-762

Net 14.95

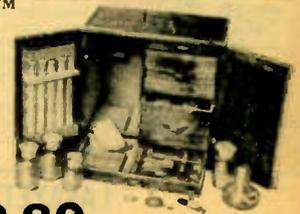
Earth-Science Combination. Includes 50X Stereo-Scope (F-762) and 96 selected specimens, named, tagged and classified. (Vol. I and Vol. II Mineral TeknKits). Shpg. wt., 8 lbs. F-763

Net 17.76

MICRO-LAB TEKNIKIT™

- All the most needed home-lab accessories

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 8¾x5x3" overall (such as our F-334 "BI-OCULAR" and F-357 "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. Shpg. wt., 7½ lbs. F-454



8.80

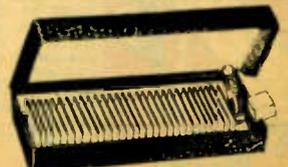
Imported Net 8.80

SLIDE PREPARATION KIT

- 30 Large Blank Slides

30 glass slides, 3" x 1", 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. F-533

Imported Net .98



LAFAYETTE

TEKNIKITS FOR STUDENTS OF SCIENCE AND TECHNOLOGY

MICRO-SLIDE TEKNIKIT™



AS LOW AS
89¢
PER SET

- SPECIALLY SELECTED MICRO-SUBJECTS
- ADD TO THE ENJOYMENT OF YOUR MICROSCOPE
- PROFESSIONALLY PREPARED

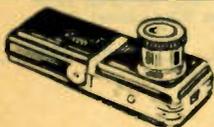
Specialty selected slides of universal interest. Carefully prepared — cleaned, dissected, embalmed, stained, mounted and covered. Slides are professional size. Set includes 12 prepared slides and slotted, covered box for filing and storing. Shpg. wt., 8 oz. Imported

F-123—Parts of Insects	Net 1.49
F-124—Spiders and Disease Carriers	Net 1.69
F-125—Tiny Creatures found around House	Net 1.59
F-126—Sea Life	Net 1.59
*F-128—Structure of Blood	Net 1.15
F-130—Life cycle of Insects	Net 1.59
F-131—Bacteria	Net 1.79
F-132—Pond, Marsh and Sea Life, Plankton	Net 1.59
F-134—Micro-Animals	Net 1.29
F-135—Micro-Organisms	Net 1.29
*F-136—Substance of Cells	Net .89
*—Set of 6 slides	

MICROSCOPE SLIDE TEKNIKIT™

- 12 BLANK SLIDES

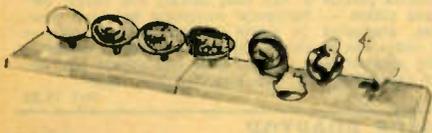
A complete slide preparation kit for 3" x 1" slides. Contains 6 blank single well slides and 6 blank double well slides plus 20 cover slips and a vial of neutral red solution. Sturdy cardboard container with slotted guides to hold slides upright for easy indexing. F-691 Shpg. wt., 8 oz. Imported Net 1.29



COLLAPSIBLE ILLUMINATED MAGNIFIER

Collapsible lens pulls out, automatically lighting flashlight. Magnifies work 5 times. Ideal for examination of coins, stamps, etc. Size 4 1/4 x 1 3/8". Shpg. wt., 6 oz. F-426 Imported ea. .98 Lot of 3 ea. .85 Burgess Z battery (2 required for above) ea. .095 BA-155

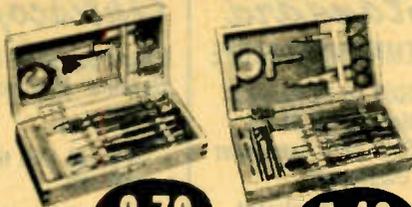
NEW! REVELL "Chicken-Little" MODEL KIT



- EDUCATIONAL
- FUN TO BUILD
- AUTHENTIC MODEL
- FOR GRADE SCHOOL TO COLLEGE AGE

A fascinating Revell model kit which reveals the mystery of the birth of a chicken. Molded in real life colors, the easily assembled and take-apart seven stages start with a 3 1/2" chicken so real you'd expect it to "cheep". There is even yellow fluff for the feathers. An authentic kit, CHICKEN LITTLE was created under the supervision of Dr. Bruce M. Harrison, Professor of Embryology, University of California. It is a real boon for educators who formally had to rely on illustrations. Parents and teachers as well as youngsters will be delighted with this fun-while-learning model kit. Teaches children important biological functions. For ease in handling, and for magnification of detail, the eggshells are larger than actual size, each measuring approximately 3 1/2" in length, with a 2 1/4" diameter. 7 model stages are: Fertile egg, 2 to 3 days; 6 to 8 days, 19 to 20 days and new born chick. An educational booklet is included. Shpg. wt., 2 lbs. F-768 Net 4.41

DISSECTING INSTRUMENT TEKNIKIT™



3.79

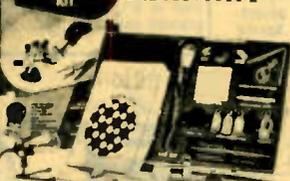
5.49

- Suitable for Advanced Studies

Carefully chosen kit of most often used dissecting instruments in biology, botany, zoology, anatomy. All of the instruments are high quality. All metal parts plated and polished. Scalpels are of properly tempered, nickel plated steel. Dissecting probes have adjustable chucks and replaceable needles. Kit contains the following 14 pieces: Scalpel—all metal—1 1/2" fine tip blade. Scalpel—2" x 3/8" half blunt blade. Spatula—2" x 3/8" blade. Dissecting needle, chuck type, curved. Dissecting needle, chuck type, straight. Dissecting forceps, medium point, straight. Dissecting forceps, medium point, curved. Probe with eye, 6" long. Blow pipe, 5 1/2", I.D. 3mm to 1mm. Small magnifier. Dissecting scissors, sharp points. Dissecting scissors, bandage type. Syringe, 2cc., with slip on needle. Set of pins. Complete in fitted wooden case. Shpg. wt., 1 1/2 lbs. Imported

F-450 Net 5.49 Same fine quality as F-450. Contains 2 scalpels, spatula, 2 dissecting needles, 2 dissecting forceps, blowpipe, magnifier, scissors, pins. Smaller set contains only the essentials needed for general dissecting work. Instruments exactly as described in F-450. Complete with fitted wooden case. Shpg. wt., 1 lb. F-451 Imported Net 3.79

MAGIC-GLO BLACK LIGHT TEKNIKIT™



- Educational—Scientific
- Enjoyable—Interesting
- Learn Invisible Detection
- Write Secret Messages

This new 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 paints, 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 1/2 lbs. AP-61 Net 11.95 AP-73 Replacement U.V. Bulb for AP-61 Net 2.70

"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 chemical solution. Uses no electricity—plates by ionic displacement—a tried and true method long used commercially. Plates all common metals—copper, brass, bronze, nickel, iron, steel, tin, pewter, cadmium solder, zinc, etc. Plate novelties—ornaments—ash trays—door knobs—jewelry—buttons—buckles. Plate electrical contacts to end corrosion forever. Printed circuits—connectors—terminals—sockets—plugs—switches—relays. The plating deposit is 24K pure gold. Includes complete instructions. Will plate 300 sq. in. Shpg. wt., 4 oz. HO-686 Net 1.66

Enough to plate 600 sq. in. Shpg. wt., 8 oz. HO-687 Net 3.32

MICROSCOPY TEKNIKIT™

- PORTABLE BIOLOGICAL LABORATORY
- QUICK-EASY MICRO-SLIDE PREPARATION



3.95

A completely self-contained lab kit for staining, preparing and mounting micro-subjects. Carefully chosen selection of all the necessary accessories for the proper preparation of micro-slides. Contains equipment for collecting—fixing—dyeing—dehydrating—clearing—mounting—finishing—labeling—drying and storing subjects. The kit contains 24 1" x 3" slides, cover slips, labels, tweezers, scalpel, dropper, probe, rod, 2 collecting vials, 2 small dishes, 4 bottles of dehydrating fluid (70%, 80%, 90%, 100% alcohol), bottle of acid alcohol, xytol clearing fluid, Gates' fixing fluid, Canada balsam mounting fluid, 2 vials of dyeing fluid (acid fuchsin and gentian violet). Supplied with complete instructions. Shpg. wt., 2 lbs. Imported F-604 Net 3.95

MICRO-SLIDE STAINING TEKNIKIT™

1.79

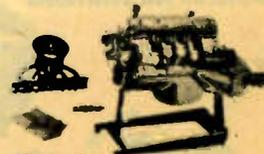


Compact staining kit containing liquid stains suitable for both temporary and permanent preparations. Suitable for staining chromosomes, protozoa, tissue, nuclei, animal and vegetable cellular structure, insects, plankton, etc. Permits observations unobtainable in an unstained specimen. Each vial is a "dropper" type for direct application of stain to specimen. Kit consists of one vial each of Safranin, Methylene Blue, Fuchsin, Gentian Violet, Eosin and First Green. Supplied with complete detailed instructions. Shpg. wt., 8 oz. Imported F-605 Net 1.79

ADVANCED STAINING TEKNIKIT™

Contains three additional dyeing fluids. Suitable for staining blood smears, spirochaetes, bacteria, etc. Supplied in "dropper" type vials complete with instructions. Shpg. wt., 6 ozs. Imported F-624 Net 1.69

NEW! REVELL "Slant-Six" MODEL KIT

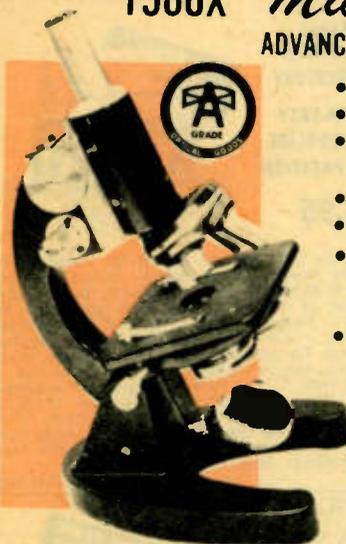


- FOR MODEL MECHANICS
- MOTOR PARTS ACTUALLY WORK
- EDUCATIONAL
- AUTHENTIC PROTOTYPE

Except for size, this Revell motorized plastic 1 1/4" scale working model kit of a slant six automobile engine duplicates its full size prototype. The design has been officially approved by the Chrysler Corporation. The more than 200 individual parts are precise in detail with those of the remarkable new engine powering the Valiant and Lancer automobiles. Just as the real engine, 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 actually 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, its 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. F-769 Shpg. wt., 2 1/2 lbs. Net 9.55 BA-156 Extra "C" cells. 2 required. Net ea. .13

LAFAYETTE

1500X "Micro-Standard" ADVANCED ACADEMIC MICROSCOPE



- 25X to 1500X in 11 Ranges
- Integral Mechanical Stage
- Variable Sub-Stage Condenser with Iris Diaphragm
- Full Range Fine Adjustment
- Heavy Laboratory Stand
- Standard Society Size Optics—both objectives and eyepieces
- All optics coated

89 95

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).

BODY: Monocular tube 140mm long.

STAGE: Square stage 95mm x 95mm. Integral mechanical stage. Adjustable, with slide, in any direction. Side knob permits complete rotation of stage.

FOCUSING: Coarse focus by dual knob rack and pinion adjustment with adjustable tension to slow motion. Fine focus by dual knob vernier adjustment. Spring loaded safety device prevents objective from driving through slide.

SUBSTAGE: Focusing Condenser with variable iris diaphragm. 41mm plano/concave mirror.

Satin black baked enamel finish with chrome trim. Heavy laboratory stand. Overall 12½" high, 6½" deep, 5" wide. Includes fitted cabinet with lock and key, specimen slide, blank slide, bottle of cedar oil. Shpg. wt., 11½ lbs. F-602X Imported

Net 89.95
Sample available on approval to universities and industrial laboratories.

"MICRO'DAPTER"®

- Micro-photography! • Astro-photography!
- Inexpensive — accurate — easy to use
- Use any camera/microscope or camera/telescope setup
- Photo-record your observations



The MICRO'DAPTER permits the use of any camera — even movie cameras — with practically all microscopes and telescopes. May be used with all color and black and white film. No need to remove the camera lens. All exposures are made with the camera set at infinity. You view the specimen — choose the field of view — and focus while sighting through the MICRO'DAPTER's viewing telescope. Cross hairs are superimposed on the image for centering. The telescope is focusable for diopter variations. The viewing image is automatically in focus for the camera when viewed in focus through the MICRO'DAPTER. An internal shutter shunts all the light to the telescope for viewing or to the camera when ready for exposure. The camera shutter is operated in the normal fashion. 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 (1½") maximum diameter. Complete with lateral viewing telescope, accessory sleeves and fitted case. Shpg. wt., 1½ lbs. Imported from Japan

Net 19.75

Optiscope

Optiscope—Wide Field Stereoscopic Binocular Microscope

- 10X — 90X
- Six paired, wide field eyepieces
- Six paired objectives
- Universal mounting device

189 00



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 pro-

duce the most brilliant resolution. Fine stereoscopic (3-dimension) 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: Inclination 90°, coated prism system for maximum light transmission, interpupillary adjustment 55mm to 75mm, eyepiece diopter adjustment.

STAGE: 90mm x 100mm removable stage. 70mm flush top glass plate, long spring clips, removable hand rests.

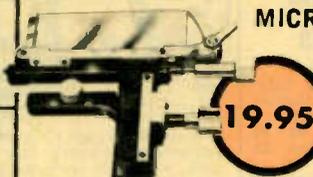
FOCUSING: Rack and pinion focusing mechanism with 3" excursion of the 2½ k. STAND: Universal mounting base clamps on any flat surface up to 2½" thick. Maximum vertical travel of Optiscope on universal stand is 4¾".

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 from Japan

F-443WX

Net 189.00

MICRO-STANDARD



19.95

- 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 F-367 Medica, F-368 Micro-Plex and F-602 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 charted 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 from Japan

F-362L

Net 19.95

DUPLEX EYEPIECE ADAPTOR

- SIMULTANEOUS DUAL OBSERVATION

Practical, comfortable viewing of the microscope field by two observers. Exceptional optical quality provides equally clear, undistorted views to either tube. No variation is created in focusing methods. May be used with eyepieces of equal or varying power. Particularly suited to classroom "student-instruction" work or where too few microscopes are available. Provides for ocular power variation without removing eyepiece. Permits "consultation" viewing. Fits standard Society size microscopes and accepts standard (23mm) eyepieces. Shpg. wt., 12 ozs. Imported from Japan

F-616

Net 10.95



DEMONSTRATION EYEPIECE

- VARIABLE OCULAR INDICATOR

A movable pointer in the eyepiece is visible in the optical field. Permits indication of points of interest—serves as index guide or point of reference. 8X, highly corrected, fits any standard 23mm microscope tube. Complete with case. Shpg. wt., 8 ozs. Imported

F-449

Net 7.95



RESEARCH EQUIPMENT

FOR SCIENCE AND TECHNOLOGY



Micro-Plex

—Binocular-Monocular
Research Microscope

- 20X to 2000X • Interchangeable Binocular/Monocular Tubes
- Vernier calibrated mechanical stage • Eight paired eyepieces
- Quadruple revolving nosepiece



345⁰⁰

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 area in millimeters is from 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. Field size taken at 170mm focal length.

BOOY: Interchangeable Binocular tube inclined 45°, graduated interpupillary adjustment, left eyepiece adjusts for refractive difference between two eyes. Monocular tube is extendable, graduated in mm from 140mm to 190mm. Parfocal at 170mm.

STAGE: Square stage 125mm x 130mm. Mechanical stage with 30mm 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). Spring loaded action prevents driving through subject.

SUBSTAGE: Rack and pinion drive. Double lens bright field condenser (interchangeable) 1.2 n.a. Iris diaphragm. Filter holder, stop against overwind, 50mm plano-concave mirror.

Satin black baked 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. F-368WX 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

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 n.a., oil immersion 100X/1.25 n.a. Three eyepieces, 5X Huygenian, 10X Huygenian, and 15X peri-planatic.

BOOY: 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 plano-concave 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. F-367WX Imported Net 179.00

179⁰⁰



UNIVERSAL MICROSCOPE ILLUMINATOR

- Transformer with Dimming Control

Universal Microscope
Illuminator with
Iris Diaphragm



35⁰⁰

Provides an intense, relatively cool light. Designed for use with stereoscopic microscopes (Incident light), vertical illumination and as a general laboratory light source. Excellent for use as a "Millikan oil drop" experiment illuminator. Mounted on a heavy base, the lamp can be adjusted for any angle of above or below stage illumination. Size of the illuminated field is controlled by iris diaphragm. Ventilation openings are baffled to confine stray light. Focusable from an image of the filament to a broad field. The variable transformer permits continuous variation of light intensity. Supplied with a 6.5 volt, 25.5 c.p., clear glass bulb, blue glass filter and variable transformer. Shpg. wt., 25 lbs. F-445 Imported from Japan Net 35.00

F-755 Repl. Bulb for F-445 Net, ea. .69



SUBSTAGE ILLUMINATOR

- Standard society size

8⁵⁰

Provides brilliant, even, illumination generally unobtainable with ordinary substage lamps. Well-ventilated—cool operating—110 Volt, 15 watt clear glass bulb. Mounts in any mirror fork that holds 50mm mirror, such as the Micro-Plex (F-368) or Medica (F-367). Has both diffuser lens and ground glass blue filter. Complete with 2 spare bulbs and wooden case. Shpg. wt., 1 1/2 lbs. Imported from Japan

F-438 Net 8.50
F-438 Repl. Bulb for F-438 Net, ea. .39

"MICRO-FILAR" SCREW MICROMETER EYEPIECE

- MAKES 1 MICRON (0.001MM) MEASUREMENTS

Precisely constructed micrometric eyepiece required for extremely precise measurements. 10X focusing Ramsden eyepiece. When used with a 100X (oil) objective, permits measurements of 0.001mm (1 micron). Fixed scale, 8mm long, with 1.0mm numbered graduations. Movable glass slide engraved with cross hair and 1/10 division (0.1mm) of fixed scale. The micrometer screw drum is graduated in 100 parts. Each graduation is equal to 0.01mm. One complete revolution of the drum moves the cross hair and 1/10 division 1.0mm across the field. Complete with hardwood case. Shpg. wt., 1.1lb. Imported from Japan F-447 Net 54.50



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., 6ozs. F-448 Imported from Japan Net 39.95



ABBE DRAWING APPARATUS

- MICRO-CAMERA LUCIDA • HIGH OPTICAL QUALITY • EXCEPTIONAL CONVENIENCES

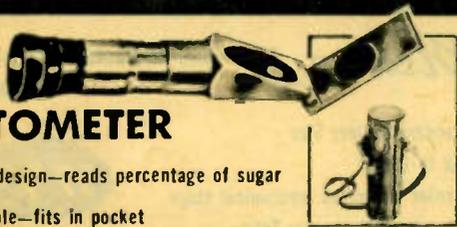
The Abbe type drawing apparatus can be used with any microscope having a body tube diameter of 24 mm (society size). Permits "tracing" of subject as seen in the microfield by superimposing the image on a drawing plane. High optical quality of the prism and lateral reflecting mirror gives a "projected" image of extreme brightness and clarity. Free of distortion. Calibrated, dove tailed, adjusting slide. Complete with light and dark filters and fitted wooden case. Shpg. wt., 1 1/2 lbs. F-453 Imported Net 15.95



LAFAYETTE

CLINICAL & LABORATORY EQUIPMENT

SUGAR REFRACTOMETER



- A modified Abbe design—reads percentage of sugar in solution
- Completely portable—fits in pocket
- Four units cover both high and low range readings
- Accuracy $\pm 0.2\%$ for low range instruments— $\pm 0.5\%$ for high range.

An exceptionally well made, highly 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, by sugar growers, 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. Extremely 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

F-358L		Net 29.95
F-431L	Range 28 to 62% $\pm 0.2\%$	Net 33.95
F-430L	Range 45 to 82% $\pm 0.5\%$	Net 41.90
F-432L	Range 58 to 90% $\pm 0.5\%$	Net 41.90

"TRI-PLEX" SUGAR REFRACTOMETER

- Measures 0% to 90%
- Accurate to 0.2%

NEW



119.50

This instrument is the first hand refractometer to satisfactorily fill the need for an adequate field unit. A unique turret system introduces three supplementary prisms into the optical train. This feature permits measurement of all densities from 0% to 90% (within 0.2%) with one instrument. Use of the Amici prism insures an exceptionally fine division of the field. The "Tri-Plex" hand refractometer defines the critical line as clearly as many laboratory instruments. The tri-prism turret system allows the technician to choose any of three ranges at will. The etched glass scales are sharp and easy to read. Dense or clear solutions are read with equal facility. The exceptionally fine optical train shows a very bright, perfectly clear, color corrected field. Exceptionally sturdy, small and light. No loose parts to become lost in field use. Focusing eyepiece to correct for variations in user's vision. Extremely simple to operate. Complete with fitted storage case. Imported

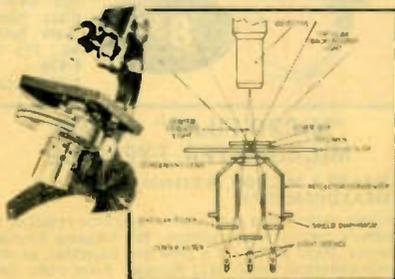
F-455L Shpg. wt., 2 lbs. Net 119.50

NEW! "COLCON"—COLOR CONTRAST

MICROSCOPY APPARATUS

- Dyes LIVING Specimens Optically
- 36 Levels of Light Intensity

99.50



The "Colcon" color contrast apparatus represents a complete departure in the "staining" of specimens. Specimens of inherently low contrast can be "dyed" optically while maintaining striking contrast to the field background. The "Colcon" will also provide "Bright Field" illumination by means of critical (parallel) light, "Monochromatic Bright Field" illumination by the use of its special, long focus (n.A.O.8) reflecting condenser, "Inclined" (high resolution) illumination by means of offset filter, extremely stable and exceptionally versatile illumination for photo microscopy. The "Colcon" is suitable for use with any standard, Society size microscope. The "Colcon" and the microscope then become one versatile functional unit, in perfect, mutual alignment. The "Colcon" consists of the color contrast substage apparatus and a variable transformer power supply. The substage apparatus is composed of a long focal length (n.A.O.8) reflector/condenser of unique design, two separately adjustable revolving turrets containing eight colored filters, concentric light source containing seven lensatic bulbs and removable covers. The lower (axial light) turret contains four filters of daylight, blue, green and violet colors. The upper (background light) turret contains four filters of red, yellow, green and violet. Each light source is independently variable from "off" through six positions of intensity. The variable transformer power supply contains the individual switches and controls. Uses 110V A.C. at 24 watts and delivers 4 to 12V A.C. at 2 amps. Supplied complete with power cords, spare bulbs and wooden storage cabinet. Shpg. wt., 10 lbs. Imported

F-615

Net 99.50

AUTOMATIC TRANSISTORIZED SPHYGMOMANOMETER

ANEROID BLOOD PRESSURE INDICATOR

69.50

- PORTABLE—USE IT ANYWHERE
- SIMPLE—CAN BE USED BY ANYONE
- QUICK—NO ACCOMPANYING DEVICES
- ACCURATE—PULSE SOUNDS VISUALLY INDICATED



The newly developed Lafayette Electronic Blood Pressure Indicator offers, for the first time, a fully transistorized, automatic portable unit for the determination of systolic and diastolic blood pressure. Unlike ordinary instruments, the Lafayette Sphygmomanometer is used without accompanying devices such as a stethoscope. An extremely sensitive microphone-transducer unit picks up the pressure variations from the brachial artery. Then, by means of a transistorized amplifier and indicator lamp, this instrument translates these variations into systolic and diastolic pressures, read accurately in mm. of mercury from an aneroid manometer. The simplicity of operation and extreme "readability" make the Lafayette Blood Pressure Indicator ideal for use by persons other than physicians. Nurses, medical corpsmen, trainees, technicians, students, can gain familiarization in a matter of minutes. The automatic characteristics assure complete accuracy. The handy size and light weight of the instrument permit complete portability. Weighing a mere 12 ozs. and measuring only 5" x 3 1/2" x 1 1/4" overall (exclusive of the cuff), it fits readily in any cabinet, desk drawer or bag. Made of the finest materials, this precision instrument is designed to give years of trouble-free service. Expertly crafted for high quality and accuracy. Includes hook-type cuff, connecting tube, inflating bulb and valve, batteries, zippered pouch and complete, illustrated operation and maintenance manual. Imported

F-704L Shpg. wt., 3 lbs.

Net 69.50

"INTER-VUE" ILLUMINATED INSPECTION SCOPE

29.50



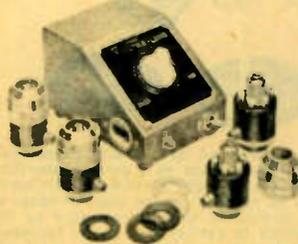
This is an observation magnifier whose long, narrow construction and small illuminating lamp make it ideal for viewing the inner surfaces of objects. Employs a right-angle prism, an objective lens, two intermediate lenses, and an eyepiece. Total magnification factor of 6. Since the inspection scope transmits the image through a right angle, it can be an invaluable aid in dental examinations. Can also be inserted into miniature equipment to "see around corners" and provide the magnification necessary for close examination. May be submerged in water or other fluid which is not an alcohol. The field of view is a circle, 3/8" in diameter, and the entire length of the instrument is 7 1/4". 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. Unit is supplied with 3 replacement illuminating lamps, plus fitted wooden case. Imported

F-766L Shpg. wt., 2 lbs.

Net 29.50

NEW! "ULTRA-LUMINATOR" LENS

- Unique Vertical incident light system
- 12X, 24X, 48X and 120X Illuminating objective lenses
- Light does not pass through objective



139.50

A "vertical" illumination system designed for observation and photographing of opaque and semi-opaque specimens. Designed for the study of metals—minerals—oils—textiles—chemicals and ceramics. Equally advantageous in the biological and medical fields observing plankton, living specimens, tissues, dust and smog. The objective assembly consists of a circular array of 6 lensatic miniature lamps, a specifically designed lens system and a conical reflector tube. A prime advantage in this system is that the light does not pass through the objective lens. This prevents "scattering" and reflections from the lens surfaces and maintains a higher degree of contrast in the image. The power source is a compact, variable transformer affording a broad range of light intensity. The "Ultra-Luminator" objectives will fit the turret of any standard, Society size microscope. Supplied complete with 4" Ultra-Luminator objectives, 12X, 24X, 48X and 120X (oil immersion) 5 filters, red, yellow, green, blue and frosted (diffusion), 6 spare bulbs, variable transformer for 115 volts, 60 cycle, AC., cords and instructions. Imported

F-614L Shpg. wt., 6 1/2 lbs.

Net 139.50

F-657L Polarizing Filter Set

5.95

LAFAYETTE PORTABLE STEREO & MONAURAL PHONOGRAPHS

MONAURAL RECORD PLAYERS

"LEADER" 4-SPEED MANUAL (Fig. A)

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. Fine quality Alnico 5 PM speaker. Attractive leatherette covered case. For 110-120 volts, 60 cycles. Size 11 $\frac{1}{4}$ "x10 $\frac{1}{2}$ "x5". Shpg. wt., 9 lbs. PH-148W

Net 13.95

(FIG. A)



13.95

STANDARD 4-SPEED MANUAL (Fig. B)

With this portable phonograph you can play any record up to 12" size at 33 $\frac{1}{3}$, 45 or 78 rpm, or at the new "Talking Book" speed of 16 $\frac{2}{3}$ rpm. A single lever selects any speed. The lightweight pickup arm is equipped with a turnover cartridge with dual sapphire styli. Has both tone control and volume control with on-off switch. Has jack for adding extension speaker. Fine quality Alnico 5 PM speaker. Attractive 2-tone leatherette covered case. For 110-120 volts, 60 cps. AC. Dimensions 14x11 $\frac{1}{2}$ "x6 $\frac{1}{4}$ ". Shpg. wt., 10 lbs. PH-149W

Net 18.45



(FIG. B)

18.45

OUR FINEST PORTABLE PHONO!

- FULLY AUTOMATIC GARRARD CHANGER
- TWO POWERFUL 10 WATT AMPLIFIERS
- SECOND SPEAKER EASILY DETACHED
- 3 SPEAKERS

PLAYS BOTH STEREO AND MONAURAL

89.50



9 Ft. Extension Cord

A complete portable and compact stereo phonograph in one convenient case. System uses the well-known Garrard High-Fi 4-speed stereo changer which features true intermix of 12" and 10" records in any order with instant selection of either automatic or full manual operation. Uses a stereo turnover cartridge to play all your records—whether monaural or stereo. Two powerful 10 watt amplifiers provide a frequency response of 50 to 12,000 cps. Controls included: Master Volume; Remote

speaker volume; Master treble; Master bass. Detachable front speaker cabinet houses a 6" x 9" speaker with 9 ft. extension cord. Main unit houses two speakers—one 6" x 9" woofer and one 4" tweeter. Phonograph has easy-grip handle on attractive smart-looking Pyroxylin covered case. Size: 23x16x9 $\frac{1}{4}$ ". Shpg. wt., 40 lbs. Available in choice of 2 attractive coverings. PH-150WX Charcoal Black Net 89.50 PH-151WX Tan Net 89.50

LAFAYETTE AUTOMATIC STEREO PHONOGRAPH

49.95



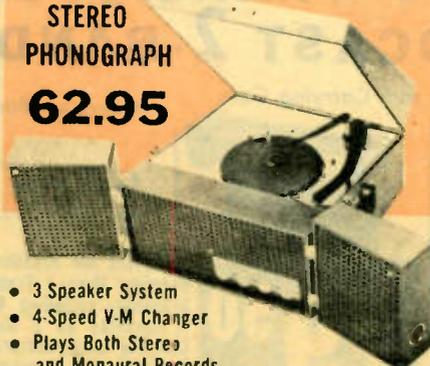
- Compatible—Plays Both Stereo and Monaural Records
- 4-Speed British Changer

New, attractively styled automatic stereophonic phonograph featuring the latest Monarch 4-speed automatic intermix record changer. Complete with stereo crystal turnover cartridge with dual sapphire styli. Plays both stereo and monaural records. Among many features are automatic record intermix mechanism, automatic motor shut-off at the end of last record, automatic arm return, free-floating motorboard eliminating acoustic feedback. Careful design assures long life and freedom from trouble. Takes all record sizes, and plays all 4 speeds: 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 RPM. Controls include separate volume controls for each channel and dual channel tone control. Built-in Alnico 5 PM speaker provide clean, balanced sound. Second Alnico 5 PM speaker is housed in the removable phonograph cover. 8 ft. cable supplied, permits placement of second speaker for optimum stereo effect. Covered in charcoal linen leatherette with oyster white trim. Tubes 2-50C5, 1-12AX7 and 35W4 rectifier. Size: 19 $\frac{1}{2}$ "x15 $\frac{1}{2}$ "x8 $\frac{1}{4}$ ". Shpg. wt., 23 lbs. PH-152WX

Net 49.95

LAFAYETTE DELUXE AUTOMATIC

STEREO PHONOGRAPH
62.95



- 3 Speaker System
- 4-Speed V-M Changer
- Plays Both Stereo and Monaural Records

New Lafayette deluxe automatic stereophonic phonograph features the famous 4 speed V-M changer. Plays all speeds: 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 RPM. Plays all sizes: 7", 10" and 12" records. Has such features as 4-pole motor, automatic shut-off after last record, etc. Supplied with turnover cartridge. Separate volume controls adjust optimum balance for perfect stereo realism. Separate bass and treble controls permit tonal adjustment of both channels. Has 3 Alnico V PM speakers: 1 in main case and 1 in each wing. Wings may be left in position or can be detached from the sides and placed apart for individual stereo requirement. Tubes: 2-35C5, 1-12AX7, 1-50EHS, 1-35W4 rectifier. Attractive black gold branch leatherette case. Size: 20x15 $\frac{1}{2}$ "x9". Shpg. wt., 29 lbs. PH-153WX

Net 62.95

LAFAYETTE HI-FI STAR

BETTER THAN EVER

37.50



- For All Monaural Records
- GE Reluctance Triple Play Cartridge With 2 Sapphire Needles
- Dual Speakers: 6" Wide Range and 4" Tweeter

The famous Lafayette "Star" now incorporates an extended-range speaker system with 50 to 15,000 cps. response. The 4-speed phonograph plays all record sizes up to 12" and has the famous GE variable reluctance "triple play" cartridge with two sapphire tipped needles. With retractable spindle for 45 rpm records. Separate bass and treble tone controls and volume control. The 2 speakers produce a real feeling of "presence." Size 19" x 9" x 16". Covered in your choice of charcoal or light tan shadow branch parchment leatherette. For 110-120 volts, 60 cps AC. Shpg. wt., 15 lbs. PH-155W Charcoal Black Net 37.50 PH-156W Light Tan Net 37.50

LAFAYETTE AUTOMATIC MONAURAL PORTABLE PHONOGRAPH

39.75



- Alnico V PM Speaker
- Plays 4 Standard Record Speeds
- Complete With Crystal Turnover Cartridge

New, attractively styled automatic monaural portable phonograph featuring 4 speed, 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45, 78 RPM. Consists of the latest famous British-made Monarch automatic record changer. High-quality Alnico V PM speaker. Uses heavy-duty 4-pole induction type motor for constant speed and minimum "wows". Automatically plays all speeds, and takes all record sizes—7", 10", 12" intermixed in any order. Plays 12" records with lid closed. Arm automatically returns to the rest position and motor shuts off after last record. Lightweight pickup arm has high output crystal turnover cartridge with sapphire styli. Controls: Tone, Off-On Volume. Durable and attractive cabinet covered in fine leatherette, black with white trim. For 110-120 volts, 60 cycles. A.C. Size 15 $\frac{1}{2}$ "x16 $\frac{1}{2}$ "x8 $\frac{1}{4}$ ". Shpg. wt., 20 lbs. PH-154W

Net 39.75

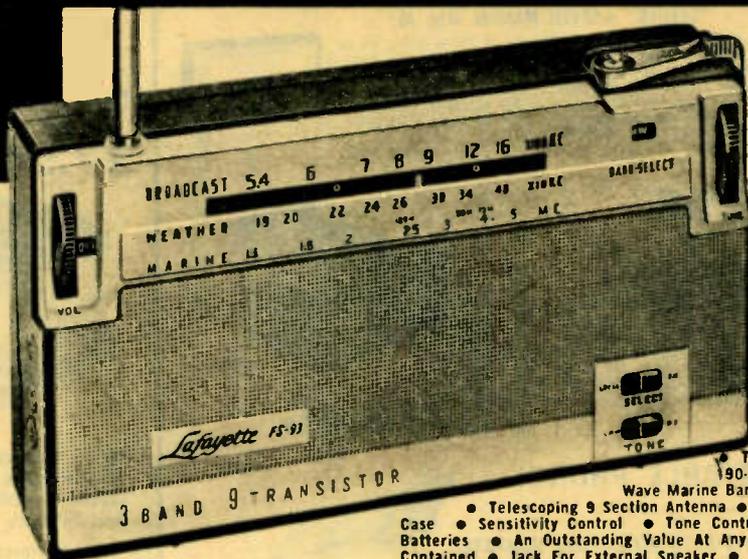
LAFAYETTE 9-TRANSISTOR PORTABLE 3-BAND RECEIVER

Weather, Aviation, Beacon, Marine, and Standard Broadcast Bands

48.95

Employs 9 Transistors, 2 Diodes, plus a Thermistor for high gain performance

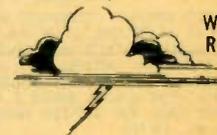
For The First Time A Radio That Receives 190.400 KC Weather, Airplane and Direction Beacon Band Plus 1.6-5 MC Marine Band Plus Broadcast Band



For Boats



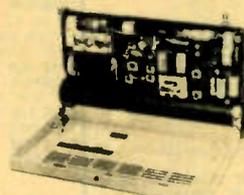
For Planes



Weather Reports



- Adapter for External Speaker
- Earphones with Cord, Plug, and Case



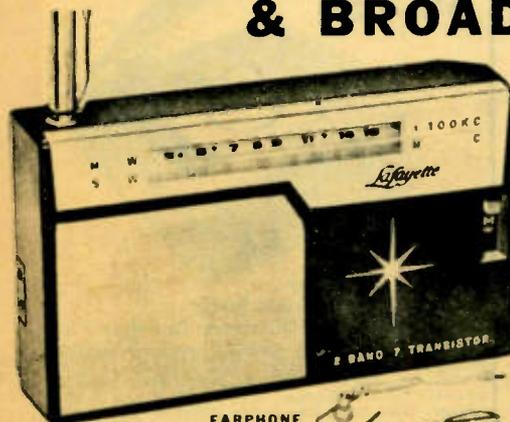
Precision Design for Top Performance

• Three Bands Long Wave Weather Band 190.400 KC Broadcast—540-1600 KC Short Wave Marine Band 1.6—5 MC • Built-In Quality Speaker Case • Sensitivity Control • Tone Control • Powered by 4 Inexpensive 1.5V Batteries • An Outstanding Value At Any Price • Compact, Lightweight, Self-Contained • Jack for External Speaker • Microphone Adapter for P.A. Use

A mighty-mite in any class, the Lafayette 3 band portable outperforms many home radios. Combining extremely sensitive receiver circuitry with compact design, this receiver is the answer to many boatmen, aviators, weather observers, and outdoorsmen. Giving versatility rarely obtainable in other portable receivers, this unit covers Long Wave, Broadcast, and Shortwave Marine Bands. It can be used to receive Weather, Broadcast, Marine, Aviation, Beacon, and Ham Stations. Features a handsome cabinet with clearly marked slide-rule dial. Nine Transistors, 2 diodes, and 1 thermistor. Built for years of trouble-free operation. SPECIFICATIONS: BANDS—190.400 KC, 540-1600 KC, 1.6-5MC. CONTROLS—ON-OFF Switch, Volume, Tuning, Sensitivity, Tone, and Band Switch. Two antennas—A 9-section telescoping antenna for long and short waves and a powerful built-in ferrite antenna for Broadcast stations. PUSH-PULL AUDIO POWER OUTPUT STAGE. OUTPUTS—2 Phone jacks, phono. This compact, highly sensitive receiver comes complete with a handsome leather carrying case, earphone, plug, earphone case, cord, shoulder strap, battery and adapter for an external speaker. Size—8½x4¾x1½". Carrying weight—less than 3 lbs. Shpg. wt., 4½ lbs Imported

FS-93L
Replacement battery for above receiver (Four Required). Net 48.95
BA-156 Net each .13

LAFAYETTE 7 TRANSISTOR MARINE & BROADCAST 2-BAND RADIO

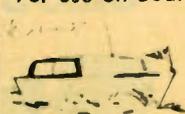


with Carrying Case

For use on Boats

For Marinas

For the Home



29⁵⁰

- Covers AM Broadcast Plus 1.6-4.8 MC. Marine Band
- Sensitive Receiver Uses 7 Transistors, 2-Diodes, And 1-Thermistor
- 2 Built-In Antennas, Including 9 Section Telescoping Antenna for Marine Band
- Operates on 2 Inexpensive Penlight Batteries
- Complete With Carrying Case, Batteries, and External Earphone
- A Must For Marine Enthusiasts
- Compact and Light-Weight

With this new sensitive transistorized radio, Lafayette answers the needs of the marine enthusiast. Designed to be used by the week-end sailor as well as the serious yachtsman, the FS-223 is a power-packed, 7 Transistor, super-heterodyne receiver. It receives both the standard AM broadcast band and the marine band. A built-in antenna is used for the broadcast band and a 9 section telescoping antenna for the marine band. The telescoping antenna is readily detachable and may be carried in the same manner as a pocket pen. The receiver circuitry utilizes 7 transistors, 2-diodes and 1-thermistor for a power-packed performance. Simple selector switch allows choice of Broadcast or Marine Bands and a clearly marked slide dial makes tuning simple. The built-in speaker can be shut-off by inserting an external earphone (supplied) for personal listening. Operates on 2 inexpensive Z cells giving up to 3 times longer life than ordinary 9 volt batteries. Comes complete with 9 section telescoping antenna, carrying case and earphone. Measures only 5¾x3¼x1½". Shpg. wt., 2 lbs Imported

FS-223L
Replacement batteries for FS-223 7 Transistor radio, 2 required. Net 29.50
BA-155 Z Cells Net each .095

a Must for MARINE ENTHUSIASTS

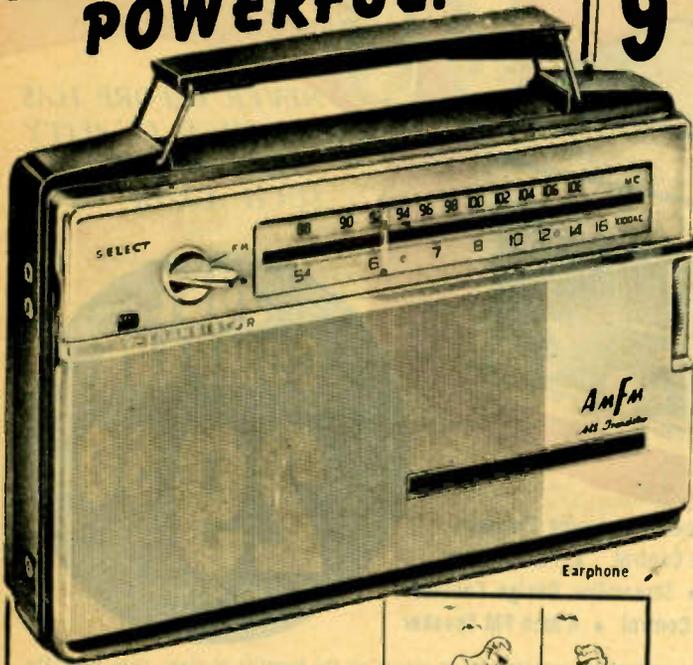
LAFAYETTE

QUALITY RADIOS AT SENSIBLE PRICES

**NEW!
POWERFUL!**

9 TRANSISTOR FM/AM PORTABLE RADIO

NOW HAVE HI-FI Wherever You Go!

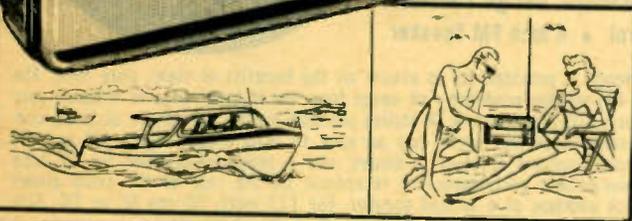


- Full FM and AM Broadcast Bands
- 2 Antennas
- 2 Antenna Extension Jacks
- 3 Outputs—Speaker, Earphone and Tuner
- Operates on 4 Inexpensive Flashlight Batteries
- 9-Transistor Superheterodyne Circuit
- Complete with Earphone, and Case

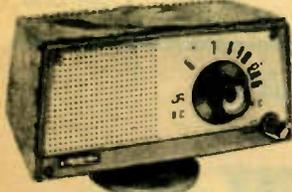
69⁹⁵
NO MONEY DOWN

Now you can have all the advantages of a portable radio with all the power of a console . . . at a price lower than you expect. A wonderful combination of advanced technique and design in an extremely efficient 9-transistor AM and FM portable radio. Features a tuner output that converts this portable to a transistorized AM/FM tuner—real hi-fi. Other highlights include speaker output, earphone output for private listening, separate AM and FM antenna extension jacks, built-in AM antenna, and 7-section telescopic FM antenna. Convenient carrying handle; on/off switch on volume control; vernier tuning knob. 2-position band selector—FM Band 86.5-108 MC, AM band 535-1605 KC. Economical. Complete with Earphone, Batteries and Case. Overall 10x2 3/4 x 6 3/4". Imported FS-92L Shpg. wt., 5 1/2 lbs. Net 69.95 BA-156 Extra Burgess No. 1 Battery ea. Net .13

to operate—only 4 of the most popular priced "C" type flashlight batteries. Complete with Earphone, Batteries and Case. Overall 10x2 3/4 x 6 3/4". Imported FS-92L Shpg. wt., 5 1/2 lbs. Net 69.95 BA-156 Extra Burgess No. 1 Battery ea. Net .13



"CONTEMPORARY" AC/DC RADIO



- Styled For Any Decor!
- Priced For Every Pocket!
- Put One In Every Room!
- 5 Tubes For Peak Performance!

10.99

A "better" 5 tube radio—engineered and styled to last. Petite, contemporary design maintains clean, good looks and peak performance. 5 tubes (2 dual purpose), plus a Hi-Q ferrite rod antenna pulls in more distant AM stations. 3 1/2" P.M. speaker, properly baffled in a sturdy, vented cabinet for clear tonal quality. Muted colors to match any color-scheme: gold trim. Pedestal base swivels for sound and reception directivity. Cabinet measures 8 1/2 x 4 1/4 x 4" overall. Tubes: 35W4, 50C5, 12AV6, 12BA6, 12BE6. For 117 V. AC/DC. Imported FS-233 Shpg. wt. 3 lbs. Net 10.99

NEW! LAFAYETTE EXECUTIVE DESK RADIO



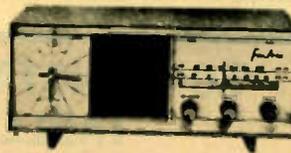
- It's a 7-Transistor Radio
- It's a Pen Holder
- It's a Cigarette Box

24.95

Now a Three-in-one desk set. A powerful 7 transistor AM broadcast radio specially designed to harmonize with the entire unit. Radio operates on four economical penlight cells to give long dependable service. The dial face is tilted and tuning knobs top mounted for maximum legibility and accessibility. Includes Earphone too for private listening! Right hand portion holds an extra large compartment useful for cigarettes or paper clips, etc. Two convenient penholders complete the set (Pens are not included). Beautiful black and gold finish make a most attractive addition to a desk. The ideal gift. Complete with 4 penlight cells and earphone. Size: 11 3/4 x 2 3/4 x 6" D. Imported FS-238L Shpg. wt., 6 lbs. Net 24.95

Extra "Z" batteries, 4 required. Net 2 for 19 BA-155 Net ea. .095

NEW! LAFAYETTE AM/FM CLOCK RADIO

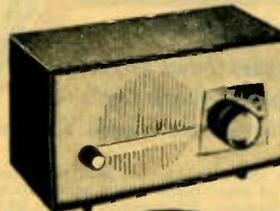


- Completely Automatic
- Sleep-Switch - Lulls You To Sleep
- AC Appliance Outlet
- Big Set Tone

39.95

The FS-239 combines a fully automatic Telechron clock movement with a superb AM-FM broadcast radio. Handy sleep-switch permits you to slowly drift-off to dreamland while the radio shuts itself off at a preset time. A buzzer alarm is included. In addition to a standard AM broadcast radio, a quality FM radio will expand your listening pleasure plus a 600 watt appliance outlet — useful to turn on the coffee pot, light etc. Slide rule dial for easier tuning. Beautiful low boy plastic cabinet in antique white with gold trim. Tubes: 50C5, 12AU6, 12AL5, 12BA6, 12BE6, 17EW8 plus a selenium rectifier. Size: 14 1/2 x 14 1/2 x 6". Imported FS-239 Shpg. wt., 8 lbs. Net 39.95

TRUTEST™ SUPER BUY AC/DC TABLE RADIO



- Power-Packed Performance — 5 Tubes (2-dual purpose)
- "Easy-Tune" Dial
- Attractive Decorator Cabinet
- For Home, Store, Office; Wherever Radio Pleasure is desired

8.95

This Lafayette SUPER-BUY features 5 tubes (2 Dual Purpose) giving peak performance for clear, steady sound. A sturdy 3 1/2" Alnico PM Speaker gives fine tone response. An unusual "Easy-Tune" dial makes station selection simple. The built-in antenna brings stations in loud and clear. Covers the entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BD6, 1-12AV6, 1-50C5, 1-35W4. Will operate on 105-125 volts AC or DC. Dimensions 4 1/2" high, 6 3/4" wide, 3 3/4" deep. Shpg. wt., 3 lbs. Imported FS-240 Net 8.95

PORTABLE RADIOS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN—SEE PAGE 333

LAFAYETTE FM-AM TABLE RADIO

"Symphonette"

• 12 Tube Performance—7-Tubes (4 Dual Purpose), 2-Diodes, 1-Rectifier



NEVER BEFORE HAS SUCH HIGH QUALITY BEEN OFFERED AT SUCH A LOW PRICE

JUST COMPARE
29⁵⁰

NO MONEY DOWN

- Outstanding Listening Pleasure
- Automatic Volume Control
- For AC or DC
- 2 Super-Sensitive Built-In Antennas
- Streamline Design Cabinet
- Provision For External Speaker
- Lock-In Automatic Frequency Control
- 4 Inch PM Speaker

Now you can enjoy the pleasure of quality FM as well as AM radio at a price previously reserved for AM radios alone. The Lafayette "Symphonette" is a complete AM-FM table model radio for AC and DC operation. Incorporating features found only in more expensive units, it brings the luxury of FM reception right to your fingertips. Automatic Frequency Control, utilizing effective triode circuitry, assures drift-free FM operation. Lock-in of FM stations eliminates annoying retuning and adds to your listening pleasure. Automatic Volume Control softens any sudden blasts of volume and makes tuning stations of different levels a cinch. A supersensitive AM tuned-antenna brings in stations clearly while reducing unwanted noise. An FM

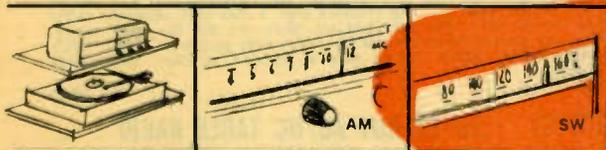
antenna is provided for to assure all the benefits of clear, pure tone. The 4" PM speaker produces rich sound from low to high range to enhance your music-listening pleasure. A stylish polished plastic cabinet, in distinct, contrasting black and white, has an easy to read slide dial for AM and FM bands. Contains 7 tubes, 2 diodes, and 1 selenium rectifier for 12 tube power-packed performance. A receptacle on the rear of the radio allows quick addition of a second speaker. For 117 volts: 60 cps AC or DC. Size 10" wide, 5" deep, 5 1/4" high. Shpg. wt., 5 lbs. Imported

FS-221

Net 29.50

LAFAYETTE "LONG DISTANCE" AM-SHORTWAVE TABLE RADIO

SW VALUE of The Year



Use with Phono

Slide Rule Tuning Dial

- Power Packed 7 Tube Performance—5 Tubes (2-dual purpose)
- Large Slide Rule Tuning Dial with Automatic Indicator Lights
- Provision For External Phonograph
- "Big Speaker" Sound
- Attractive Decorator Cabinet

A smart new way to enjoy yourself—listen to short-wave radio! Never before has a SW receiver of this quality been offered at such a low, low price. Beautifully styled to fit into any room, the 231 features 7 tube performance from 5 tubes (2 dual purpose) for maximum station "pulling" power. Separate SW antenna terminal to permit antenna selection suitable for location. Large PM speaker and 3-step tone control enhance your audio pleasure. Extremely legible

slide-rule dial has separate pilot lights of different color which automatically switch-on to quickly identify band in use. In addition a phono jack is provided in the rear of the set for connecting any external phonograph. Covers the entire broadcast band and SW band from 3.8—12 MC. Tubes: 6BE6, 6BD6, 6AV6, 6AR5, 6X4. For 117 V, 60 cycles AC. Size 16Wx5 1/4 Dx 5 1/2"H. Shpg. wt., 10 1/2 lbs. Imported

FS-231

Net 26.50



Only
26⁵⁰
NO MONEY DOWN

The NEW 3-IN-1 easy-pay plan LAFAYETTE

CHOOSE THE PLAN THAT SUITS YOU BEST:

- REGULAR PLAN.** Monthly Payments as low as \$5. **No Down Payment.** (See Easy-Pay Payment Schedule.)
- E-X-T-E-N-D-E-D PLAN.** Up to 24 months to pay. **No Down Payment.** (See Easy-Pay Payment Schedule.)
- ALTERNATE 60-DAY PLAN** — No Credit Service Charge. Select the Regular or Extended Plan. Remit your payment within 30 days as scheduled. Pay the full balance, if any remains, within 60 days of shipment and you automatically convert to the Alternate 60-Day Plan and **SAVE THE ENTIRE CREDIT SERVICE CHARGE.**

Lafayette's Easy-Pay Plan Makes It Easier For You To Buy Now . . .

10 TIMES EASIER

- IT'S EASY TO OPEN AN ACCOUNT.** Fill in the agreement on the back of any order blank.
- IT'S EASY TO ORDER.** Use any regular Lafayette order blank. Initial orders may be as low as \$20.
- NO DOWN PAYMENT.** Whether you pay within 60 days, or 24 months, you need pay no money down.
- IT'S EASY TO MAKE "ADD-ON" PURCHASES.** No Money Down on orders over \$20.
- "ADD-ON" PURCHASES AT ANY TIME.** No need to pay the current balance in full before ordering again.
- UP TO 24 MONTHS TO PAY.** There's no need to wait — buy what you want NOW, up to 24 months to pay.

- LOW CREDIT SERVICE CHARGES.**
- SEND NO MONEY FOR 30 DAYS.** First instalment payment due 30 days after shipment.
- ONE LOW MONTHLY PAYMENT** buys anything Lafayette sells. (Pre-recorded tapes, records, and items intended for resale excepted.)
- NO WAITING FOR MONTHLY STATEMENTS.** You always know the exact amount of your balance.



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.

For both Plans, minimum order is \$20 and first instalment is not due until 30 days after shipment.

No Credit Service Charge for the alternate 60-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.

Easy-Pay privileges are available to qualifying U.S. citizens or residents of all 50 States, Puerto Rico, Canada; and U.S. territories having comparable postal and express facilities. Any responsible individual over 21 years old with a steady source of income can apply.

You Get "DOLLAR POWER PLUS" with Lafayette's 3-IN-1 Easy-Pay Plan. One Low Monthly Payment Buys More For You.

Monthly Payments	Unpaid Balance (Total amount less down payment - if any) YOU CAN BUY UP TO
FOR ONLY	
\$ 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

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 only on orders with unpaid balances over \$50.00	
20.01 - 30.00	2.00			
30.01 - 40.00	4.00			
40.01 - 50.00	5.00			
50.01 - 60.00	6.00	6.00	7.00	5.00
60.01 - 70.00	7.00	7.00	8.00	
70.01 - 80.00	8.00	8.00	9.00	
80.01 - 90.00	9.00	8.00	11.00	
90.01 - 100.00	10.00	9.00	13.00	7.00
100.01 - 110.00	11.00	10.00	15.00	
110.01 - 120.00	12.00		17.00	
120.01 - 130.00	13.00	19.00		
130.01 - 140.00	14.00	11.00	21.00	8.00
140.01 - 150.00	15.00	12.00	23.00	
150.01 - 160.00	16.00	13.00	24.00	
160.01 - 180.00	18.00	14.00	27.00	
180.01 - 200.00	20.00	15.00	30.00	9.00
200.01 - 225.00	22.50	16.00	34.00	10.00
225.01 - 250.00	25.00	17.00	38.00	11.00
250.01 - 275.00	27.50	18.00	42.00	12.00
275.01 - 300.00	30.00	19.00	45.00	14.00
300.01 - 350.00	35.00	21.00	51.00	15.00
350.01 - 400.00	40.00	24.00	58.00	17.00
400.01 - 450.00	45.00	27.00	66.00	19.00
450.01 - 500.00	50.00	30.00	73.00	22.00

On orders over \$500.00 Credit service charge and payments will be in proportion to amounts shown on schedule.

HOW TO ORDER



BY MAIL

Use our convenient order blank or your own stationery (we will provide additional order blanks upon request). Print, or write plainly, your name and complete address — zone number for towns, route number for rural areas. If your order is to be shipped to a person other than yourself, or to a different address, be sure to provide us with complete information. We will follow your shipping instructions unless postal or carrier regulations restrict us, or unless a change is in your best interest. To insure your satisfaction with every order, please use Lafayette stock numbers, indicate quantity desired, description of item, color, total price, shipping weight, and any special information asked for in our description of the item.



BY PHONE

Call direct to our phone-order department, WAInut 1-7500. Prompt, efficient, courteous telephone-shoppers will take your order for selections from this catalog or any current Lafayette flyer or ad. Your order will be written for you and approximate delivery information given to you. Using our telephone-shopping service is convenient and time-saving — you avoid traffic and parking difficulties.



IN PERSON

At any Lafayette location listed on the cover of this catalog, or at any Lafayette Associate store located near your home, you will find the most complete stock of electronic parts and equipment, scientific and hobbyist items, hi-fi and stereo components. Friendly sales personnel, specially trained to serve you, will give you personal assistance with your hi-fi or electronic shopping problems.

It is so easy to shop at home through your Lafayette catalog. It's fun for the whole family. As you turn the pages you will find the most complete listing anywhere of electronic parts and equipment, scientific, optical, drafting, hobbyist, hi-fi and stereo components and equipment, and do-it-yourself kits. All offered to you at Lafayette's low, low prices, and with our

30 DAY FREE HOME TRIAL (SEE PAGE 5)

Prices listed in this catalog are the lowest available at the time of printing, but should a price change occur after press time we will pass the benefit of the price change on to you.

FREIGHT SHIPMENTS

Motor freight is the most economical method to ship bulky materials. Freight orders will be shipped the best way, rail or truck, unless you specify. "Best way" means fastest service consistent with the most economical shipping costs. Motor freight shipments generally have a 100-pound minimum. You will pay for 100 pounds regardless of the weight of the shipment. Charges on shipments over 100 pounds are based on actual weight. If you specify motor freight and do not have a street address, be sure to give your highway route and some identifying landmark.

SHIPPING BULKY OR DELICATE ITEMS

The letter "X" after the catalog stock number (i.e., KT-550WX) identifies items which exceed parcel post size or weight limits or are delicate and require special handling. These items are shipped express to insure safe arrival to you by the fastest possible method. It is not necessary to send money for express with your order. Charges are collected upon delivery at no extra cost. Insurance is included in your express rates. If there isn't an express agent in your town, be sure to specify your nearest express office.

APPROXIMATE EXPRESS CHARGES (SUBJECT TO RATE CHANGES)

Express charges are also determined by the weight of the shipment and the distance of consignee from the shipper. The following chart indicates approximate charges. Add 3% Federal Transportation Tax.

Weight	100 Miles	150 Miles	300 Miles	500 Miles	750 Miles	1000 Miles	2000 Miles	2500 Miles	3000 Miles
20 lbs.	3.05	3.18	3.67	4.26	4.48	4.53	5.85	6.48	6.58
30 "	3.36	3.55	4.28	5.19	5.49	5.74	7.69	8.65	8.79
40 "	3.66	3.90	4.88	6.09	6.50	6.93	9.54	10.81	10.99
50 "	3.96	4.26	5.49	7.02	7.51	8.13	11.38	12.98	13.20
60 "	4.26	4.64	6.13	7.92	8.55	9.34	13.22	15.13	15.42
70 "	4.57	5.01	6.73	8.84	9.57	10.52	15.09	17.29	17.63
80 "	4.87	5.38	7.34	9.75	10.57	11.73	16.93	19.47	19.85
90 "	5.18	5.73	7.95	10.67	11.60	12.91	18.78	21.64	22.05
100 "	5.48	6.09	8.56	11.57	12.61	14.12	20.62	23.80	24.25

24 HOUR SERVICE

ORDERS ARE FULLY PROCESSED WITHIN 24 HOURS AFTER RECEIPT!

PARCEL POST RATES AND INFORMATION

Parcel Post is best for most packages weighing up to 40 lbs. to the 1st and 2nd zones and 20 lbs. to the 3rd to 8th zones. Size of the package is restricted to not more than 72 inches in length plus girth (girth is the measurement around the widest part), if delivered to a first class post office, and up to 100

inches in length plus girth to all zones if not a first class post office. (Ask your local Postmaster or mail carrier to tell you, if you are not certain about the size or weight package deliverable to you.) Items which can not be sent Parcel Post are normally sent Express (X next to catalog stock number).

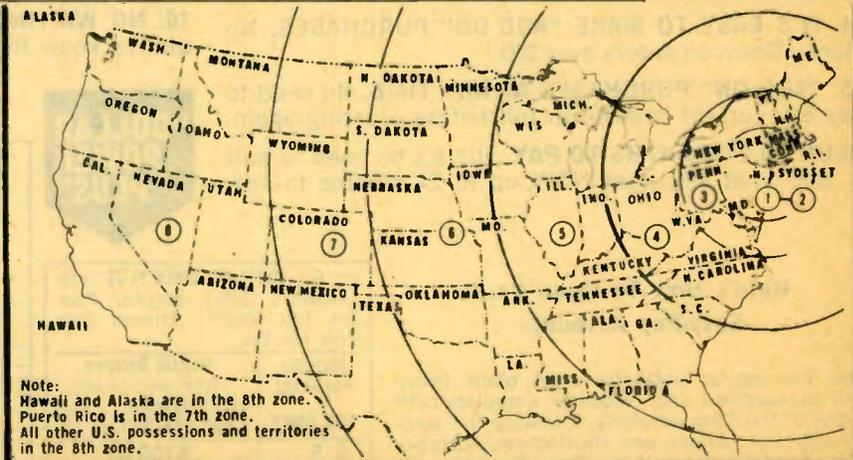
SHIPPING WEIGHT	ZONES								
	Local	1-2 up to 150 Miles	3 151 to 300 Miles	4 301 to 600 Miles	5 601 to 1,000 Miles	6 1,001 to 1,400 Miles	7 1,401 to 1,800 Miles	8 Over 1,800 Miles	
Up to but not including 16 ozs.		3c for the first 2 ounces and 1/2c for each additional ounce							
to 2 lbs.	\$0.24	\$0.33	\$0.35	\$0.39	\$0.45	\$0.51	\$0.58	\$0.64	
3	.26	.38	.41	.47	.55	.64	.74	.83	
4	.28	.43	.47	.55	.65	.77	.90	1.02	
5	.30	.48	.53	.63	.75	.90	1.06	1.21	
6	.32	.53	.59	.70	.85	1.03	1.22	1.40	
7	.34	.58	.65	.77	.95	1.16	1.38	1.59	
8	.36	.63	.71	.84	1.05	1.29	1.54	1.78	
9	.38	.68	.77	.91	1.15	1.42	1.70	1.97	
10	.40	.73	.83	.98	1.25	1.55	1.86	2.16	
11	.42	.77	.89	1.05	1.35	1.67	2.02	2.34	
12	.44	.81	.95	1.12	1.45	1.79	2.18	2.52	
13	.46	.85	1.01	1.19	1.55	1.91	2.34	2.70	
14	.48	.89	1.07	1.26	1.65	2.03	2.50	2.88	
15	.50	.93	1.13	1.33	1.75	2.15	2.66	3.06	
16	.52	.97	1.18	1.40	1.85	2.27	2.81	3.24	
17	.54	1.01	1.23	1.47	1.95	2.39	2.96	3.42	
18	.56	1.05	1.28	1.54	2.05	2.51	3.11	3.60	
19	.58	1.09	1.33	1.61	2.15	2.63	3.26	3.78	
20	.60	1.13	1.38	1.68	2.25	2.75	3.41	3.96	
FOR EA. ADDED LB. ADD 2c		4c	5c	7c	9c	12c	15c	18c	

PARCEL POST RATE CHART

Subject to post office rate changes. When figuring postage, a fraction of a pound is figured to the next pound. Use the chart and include amount for postage.

PARCEL HANDLING CHARGES

up to 5.00	.05
5.01 to 10.00	.10
10.01 to 25.00	.15
25.01 to 50.00	.20



IF C.O.D. IS NECESSARY

We advise against ordering C.O.D. since the Post Office charges you a C.O.D. fee plus a money order fee which adds to your cost. We cannot accept C.O.D.'s for shipment to A.P.O.'s or shipments outside the U.S. territories or possessions. On merchandise specially ordered for you, we require at least a 25% deposit. If you do find it necessary to order C.O.D., here are the extra C.O.D. fees:

Amount of Order plus Postage	Postal Money Order Rates	Postal C.O.D. Fees
Up to \$ 5.00	20c	40c
\$ 5.01 to 10.00	20c	50
10.01 to 25.00	30c	70c
25.01 to 50.00	30c	80c
50.01 to 100.00	35c	90c

AIR SHIPMENT

We can ship your order Air Parcel Post, Air Express or Air Freight if you desire. Air Parcel Post rates are listed below. For Air Express charges see your local Railway Express Agency, and your nearest commercial airport office for Air Freight charges. Air Parcel Post limits are 70 lbs. in weight, 100" in size (combined length and girth), except APO and FPO which are 2 lbs. and 30" combined length and girth.

AIR PARCEL POST RATES

ZONES	1,2,3	4	5	6	7	8
1st lb.	.60	.65	.70	.75	.75	.80
For each extra lb.	.48	.50	.56	.64	.72	.80

U. S. Territories, Possessions and APO & FPO Addresses .80 per lb.

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.

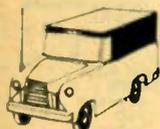
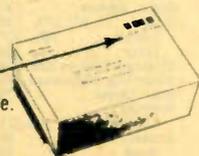
HOW TO RETURN MERCHANDISE

(Merchandise Returned Must be in New Condition)

We want you to be completely satisfied with every item you purchase 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 4c 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, 111 Jericho Turnpike, Syosset, Long Island, N. Y.
- 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).

ORDERS FOR EXPORT SHIPMENT

Carefully fill out enclosed order blank or facsimile. Mark envelope and order blank "ATTENTION EXPORT DEPARTMENT". Enclose with completed order blank, dollar check or draft drawn on a U. S. bank; remit International postal money order or open confirmed irrevocable letter of credit. Full payment should accompany order and include 20% above merchandise value to cover international postage, insurance, consular fees and other export shipping costs including crating charges when necessary. Slightly more should be allowed for heavy items and ocean or air freight shipments. We credit your account for every cent not used or refund balance upon request. Merchandise supplied packed in heavy reinforced corrugated cartons. All prices are F.O.B. our Syosset, New York warehouse and subject to change without notice. We reserve the right to route order by the best method where order does not indicate routing or when method suggested is impossible or impractical. Items marked "Postpaid" refer only to shipments made to points within the eight U. S. Postal Zones, including Alaska and Hawaii.

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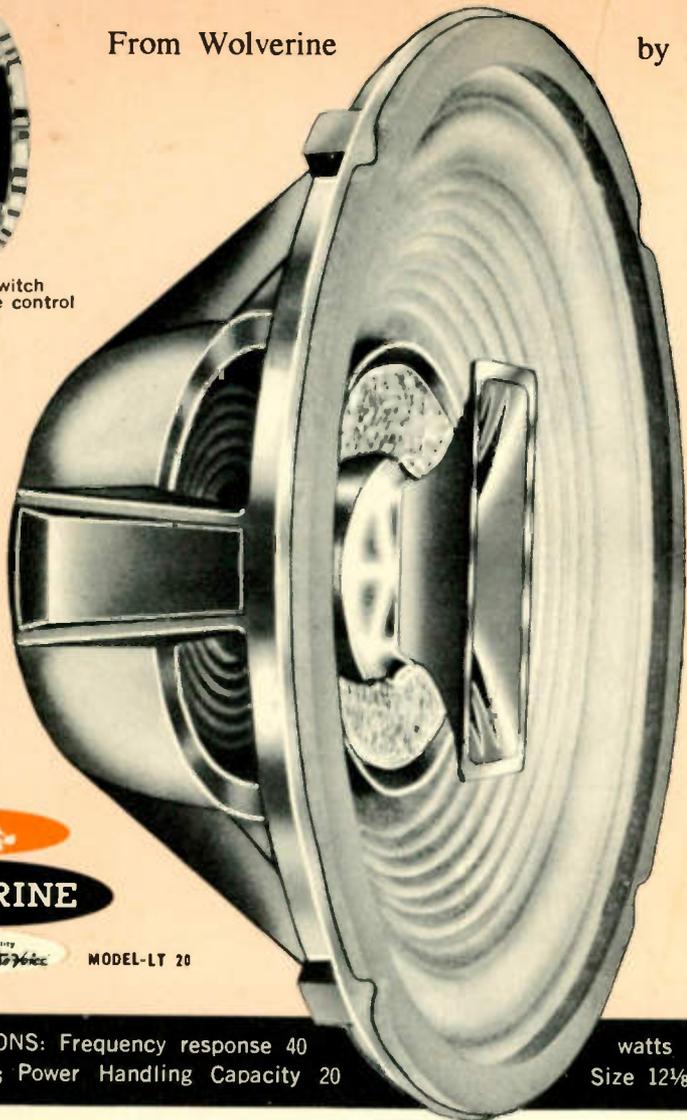
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