

# LAFAYETTE RADIO ELECTRONICS

1964 SUMMER CATALOG NO. 644



**New! LAFAYETTE  
ALL-TRANSISTOR  
CITIZENS BAND  
WALKIE-TALKIE**

*Great Fun for the Kids!  
At a Price Even They  
Can Afford!*

Sensational  
Low, Low Price  
**10<sup>95</sup>** 2 for  
21.00



No License Required (FCC Reg. part 15)

- MODEL HA-70**
- 3 Transistors
  - Crysta! Transmit
  - Sensitive Super-regenerative Circuit

**GREAT FOR: HOME, HUNTING, FISHING,  
PICNICKING, CYCLING, CAMPING, ETC.**

**NO TIME WASTED IN BUILDING—USE THIS TERRIFIC LITTLE  
WALKIE TALKIE AS SOON AS YOU RECEIVE IT! ATTRACTIVE,  
NEATLY STYLED PLASTIC CASE—SLIP IT INTO YOUR SHIRT  
POCKET!**

A great new CB challenge to young and old for countless exciting short range applications. This new Lafayette Citizens Band Walkie Talkie is a 3-transistor transceiver with crystal control on transmit and with an efficient superregenerative receiver. Super-regenerative has minimum external ignition noise pickup when voice signal is being received. Excellent for camping, picnicking, hunting, fishing, golfing, surveying, cycling, construction and many other applications requiring up to ¼ mile communications.

Has Push-to-Talk Button, On-Off Switch and efficient speaker that is used as speaker and microphone. Complete with built-in telescope antenna, transmitting crystal, one 9-volt battery and plastic carrying case. Size: Approx. 5½x2½x1¾". Shpg. wt., 1 lb. Imported.

HA-70L ..... Net ea. 10.95  
2 for 21.00  
BA-2 Replacement battery for above ..... Net ea. .21

**ELECTRONICS  
FOR  
HOME,  
INDUSTRY  
AND LABORATORY**

LAFAYETTE  
RADIO ELECTRONICS  
MAIL ORDER & L.I.,  
SALES CENTER  
111 JERICO TURNPIKE  
(West of So. Oyster Bay Rd.)  
**SYOSSET,**  
L. I., N. Y. 11791  
Shop-by-Phone Dept.  
516 Walnut 1-7500  
Other Departments  
516 Walnut 1-7700

- Other Stores**
- NEW YORK
  - ROCKY HILL
  - BRUNSWICK
  - JAMAICA
  - NEW YORK
  - SCARSDALE
  - MASS.
  - BOSTON
  - NATICK
  - NEW JERSEY
  - NEWARK
  - PARAMUS
  - PLAINFIELD

**FOR COMPLETE  
ADDRESSES AND  
STORE HOURS  
See Page 3**

**FOR LAFAYETTE  
"ASSOCIATE STORE"  
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See Page 103**

**FOR EASY PAY  
INFORMATION—  
See Center Insert A**

**For INDEX  
See Page 3**

# NEW LAFAYETTE DELUXE "RANGE BOOST" 23-Channel CRYSTAL-CONTROLLED CB TRANSCEIVER

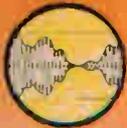
*Double Side Band Full Carrier—100% Modulated*



MADE IN  
U.S.A.

**FROM A WHISPER TO A SHOUT, 100% MODULATION!**

- Exceeds FCC Requirement For Spurious and Harmonic Output!
- Includes 2 Section Harmonic Filter to Eliminate TV Interference
- Will Not Become Obsolete—Works With Existing C-B Transceivers
- Meets All FCC Regulations



STANDARD

Double Side Band  
Average Carrier



RANGE BOOST

Double Side Band Full  
Carrier—100% Modulated

**Model HB-333**

**20950**

\$21.00 Down  
As Little As \$10.00 Monthly

## IN COMMUNICATIONS . . .

It's not the peak but the average audio that you hear!  
"RANGE BOOST" . . . raises the average audio power . . .  
you hear more audio even in fringe areas . . .  
You get greater range!



1. Illuminated 'S' Meter Indicates Signal Strength and Relative Power Output
2. Push-to-Talk Noise Cancelling Ceramic Microphone for advanced Electronic Switching Circuitry
3. Variable Floating Series Gate Noise Limiter
4. Adjustable Squelch
5. Range Boost ON-OFF
6. Delta Tuning For Increased Crystal Tuning Accuracy
7. Phone Jack for Phones or External Speaker
8. Channel Selector
9. PRIVA-COM Selective Call Socket
10. Illuminated Channel Selector Dial
11. Built-in 117 V AC Power Supply plus 12 Volts DC Mobile Vibrator Power Supply

With the introduction of the "Range Boost" Transceiver, Lafayette has advanced Citizens Band Transmission to a new high. Unlike other types of "range boost" circuitry, the Lafayette system maintains the full carrier at all times ensuring excellent audio at maximum range. The modulation density of the audio contained in both sidebands is increased. In addition, the "Range Boost" features continuous crystal-control for both transmit and receive on all 23 channels. Triple crystal Delta tuning  $\pm 3$  KC of channel center frequency assures accurate station tuning when stations transmit slightly off frequency. Its highly efficient transmitter features: 5 watts plate power input to final (20 Watts PEP) with at least 3 watts power output to the antenna; up to 100% modulation at average speaking level, with "Range Boost"—High density sideband assures 100% modulation at average speaking level. The dual conversion super-heterodyne receiver has a sensitivity of better than 0.2  $\mu$ v for 6 db

S/N ratio. Outstanding selectivity is achieved by the use of Nuvistor RF and Mixer stages and 12 tuned IF circuits working on 6 MC & 455 KC. Illuminated D'Arsonval 'S' Meter reads signal strength and relative RF output. Audio output is 3-4 watts into 3x5" pm speaker. An antenna matching adjustment permits resistive antenna loads of 52 or 72 ohms. Has phone jack on front panel for private listening or for remote external speaker. Includes all crystals, efficient noise cancelling microphone, AC & DC cables, and mobile mounting bracket. Includes 2-section harmonic filter to eliminate TVI. Built-in receptacle accepts Lafayette "Priva-Com" Selective Call unit. Complies with all FCC rules. Dual built-in 117 volt AC, 12 V DC vibrator power supply. Size: 12Wx4½Hx8½"D. Shpg. wt., 16 lbs.

HB-333WX . . . . . Net 209.50  
HB-333 plus HA-200 Selective Call Unit. Shpg. Wt., 19½ lbs.  
HB-334WX . . . . . Net 240.75

- ★ "Range Boost" Ensures 100% Modulated Double Sideband with Full Carrier At All Voice Levels — Plus — Dependable AVC, Noise Suppression, Squelch and Excellent Voice Recovery All The Way Out to Maximum Range!
- ★ 23 Channel Crystal Controlled Transmit and Receive Circuit—All Crystals Supplied!
- ★ Better Than 2/10 Microvolt Sensitivity — Pulls in The Distant Signals!
- ★ Dual Conversion Super-heterodyne Receiver — Switchable Triple Crystal 2nd Conversion Oscillator Assures The Ultimate in Stability!
- ★ 12 Tuned IF Circuits For Exceptional Selectivity!
- ★ 2 Nuvistors (RF and Mixer Stages) Plus 11 Tubes, 4 Silicon Diodes, and 1 Zener Diode!

# YOU GET MORE FROM OUR RETAIL STORE DIVISION

Visit the Lafayette store nearest you and see a wide assortment of catalog and non-catalog merchandise available for your inspection. Custom-designed Sound Studios help you select the hi-fi components you like best. See the very latest Ham and CB gear in operation, furniture, cameras, plus a large selection of non-cataloged merchandise.

Trained, courteous sales personnel will assist you, and are available to answer your questions. For your convenience you may buy on time with Lafayette's Easy-Pay or General Electric Credit Corporation's Finance Plans. And, of course, your satisfaction is guaranteed or money refunded. (See Center Insert A for details.)

## 11 CONVENIENT LOCATIONS

**Mail Order and Sales Center**  
**SYOSSET, L.I., N.Y.**  
 111 Jericho Turnpike  
 (2 Blocks west of So. Oyster Bay Rd.)  
**Shop By Phone Dept.**  
 516 Walnut 1-7500  
 All Department  
 516 Walnut 1-7700  
 Open Mon., Thurs. & Fri. 'til 9:30 P.M.

**BOSTON, MASS.**  
 584 Commonwealth Avenue  
 617-267-8900  
 Open Mon. thru Fri. 'til 9 P.M.

**NATICK, MASS.**  
 1400 Worcester Street  
 (Rt. 9 Opp. Shoppers World)  
 617 Phone: 875-6146  
 Open Wed., Thurs., Fri. 'til 9:30 P.M.

**JAMAICA, N.Y.**  
 165-08 Liberty Avenue  
 212 AXtel 1-7000  
 Open Mon. & Fri. 'til 8:45 P.M.  
 July & Aug. Fri. only

**NEW YORK, N.Y.**  
 100 - 6th Avenue  
 (off Canal St.)  
 212 Worth 6-5300  
 Open Thurs. 'til 8:45 P.M.  
 Except during July & Aug.

**BRONX, N.Y.**  
 542 E. Fordham Road  
 212 Fordham 7-8813  
 Open Thurs. 'til 8:45 P.M.  
 Except during July & Aug.

**BROOKLYN, N.Y.**  
 2265 Bedford Avenue  
 (Cor. Snyder Ave.)  
 212 IN 9-8900  
 Open Mon., Wed., Thurs., Fri.  
 'til 9:30 PM

**NEWARK, N.J.**  
 24 Central Avenue  
 201 Market 2-1661  
 Open Wed. 'til 8:45 P.M.

**PLAINFIELD, N.J.**  
 139 W. 2nd Street  
 201 Plainfield 6-5100  
 Open Thurs. 'til 8:45 P.M.

**PARAMUS, N.J.**  
 182 Route 17  
 (1 Mi. North of Garden State Plaza)  
 201 Colfax 1-8800  
 Open Mon., Wed., Fri. 'til 9:30 P.M.

**SCARSDALE, N.Y.**  
 691 Central (Park) Avenue  
 (1/2 Mile North of Ardsley Road)  
 914 Greenleaf 2-2700  
 Open Mon., Thurs., Fri. 'til 9:30 P.M.

### Industrial, Institutional and Government Agency Buyers

WRITE OR PHONE FOR COMPLETE, PERSONALIZED SERVICE  
**METROPOLITAN NEW YORK—LONG ISLAND**

165-08 Liberty Ave., Jamaica 33, N. Y.  
 212 Olympia 8-5050

**NEW JERSEY**  
 24 Central Ave., Newark 2, N.J.  
 201 Mitchell 3-6868

**NEW ENGLAND**  
 1400 Worcester St., Natick, Mass.  
 Phone: 617 875-1358

### International Sales Division

SERVICES BUYERS WORLDWIDE.

EXPORT TERMS

WRITE TO:

Full payment must accompany order. Enclose check or draft; or remit International Postal Money Order or confirmed, irrevocable Letter of Credit. All payments should be in U.S. Dollars payable at U.S. Bank. Foreign currencies will be accepted at prevailing exchange rate when converted. Include 20% above merchandise value to cover international postage, insurance, consular fees and other export shipping costs, and crating charges when necessary. Slightly more should be allowed for heavy items and ocean or air freight shipments. Overpayments promptly refunded. Items marked "Postpaid" refer only to shipments made to points within the eight U.S. Postal Zones.

International Sales Division

Lafayette Radio Electronics Corporation

P.O. Box P

Syosset, L.I., N.Y., U.S.A.

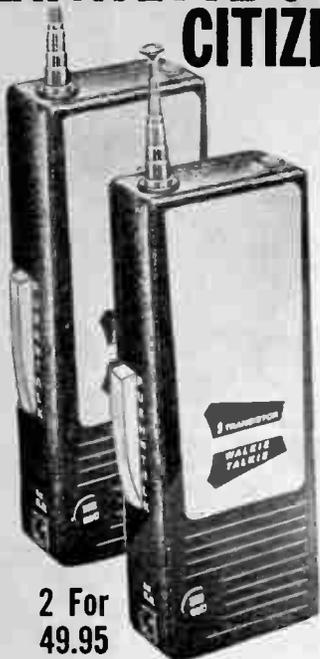
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# LAFAYETTE 9-TRANSISTOR SUPERHETERODYNE CITIZENS BAND "WALKIE-TALKIE" MODEL HE-29C



## 25<sup>95</sup>

No License Required  
(FCC Reg. Part 15)



2 For  
49.95

- Transmits & Receives Up to 1.5 Miles
- Crystal Control on Both Transmit & Receive
- Leather Case with Shoulder Strap
- Push-To-Talk Operation
- Earphone for Personal Listening

Complete portable two-way communications for everyone, everywhere—hunting, fishing, boating, virtually all sports; at work in construction, warehouse, office, farm or for in-plant communications. Receives and transmits up to 1.5 miles under average conditions (no intervening obstructions.) Weighs only 16 ounces and slips into your pocket. Two controls provide fast, efficient operation, on/off volume and push-to-talk. Private monitoring of conversation by means of a special jack and earphone. Telescoping antenna extends 46 inches.

Full-transistor circuitry employs 9 transistors, 1 diode. Crystal-controlled transmitter section delivers 100 milliwatts of power to the final RF amplifier. Crisp, clear reception furnished by the efficient superheterodyne receiver. Power supplied by 6 penlight batteries with life expectancy of up to 55 hours.

Housed in black and brushed aluminum metal case with leather carrying case and shoulder strap. With earphone, antenna, batteries and a pair of crystals for the channel of your choice. 6 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{3}{8}$ ". Shpg. wt., 2 $\frac{1}{2}$  lbs. Imported.

HE-29CCL Specify Channel .....	Net 25.95
	2 for 49.95
HE-808 C Replacement Transmit Crystal, Specify Channel .....	Net 2.25
HE-809 C Replacement Receiver Crystal, Specify Channel .....	Net 2.25
MS-966 Replacement Earphone for HE-29C .....	Net .49
Replacement batteries for HE-29C "Walkie-Talkie," 6 required.	
BA-155 Z Cells .....	Net ea. .13

#### AC Power Supply

Use in place of batteries for operation on 110 VAC. Shpg. wt., 2 lbs.  
HA-74 .....

## New! LAFAYETTE 6-TRANSISTOR SUPERHETERODYNE CB "WALKIE TALKIE" MODEL HA-85



only 21<sup>95</sup>  
2 for 42.75

- 6 Transistors plus 2 Diodes
- Transmits and Receives up to 1 Mile
- Crystal Controlled Transmit and Receive
- Efficient Superheterodyne Receiver
- Push-to-Talk Operation
- Leather Case with Shoulder Strap
- Earphone for Personal Listening

Ideal for sports, boating, hunting, fishing, construction, etc. Weighs only 15 oz. and small enough to slip into your pocket. Its ON-OFF Volume Control and efficient Push-to-Talk switch provides easy operation. Superheterodyne receiver supplies clean reception. Transceiver conforms to FCC requirements for 100 milliwatt units. In attractive metal case with leather carrying case and shoulder strap. Complete with earphone for personal listening in addition to built-in speaker, telescoping antenna, 6 penlight batteries and a pair of crystals for the channel of your choice. 6 $\frac{7}{8}$ x2 $\frac{1}{2}$ x1 $\frac{3}{8}$ ". Shpg. wt., 2 $\frac{1}{2}$  lbs. Imported.

HA-85L Specify channel .....	Net 21.95
	2 for 42.75
HE-808C Replacement Transmit Crystal, Specify Channel .....	Net 2.25
HE-809 C Replacement Receive Crystal, Specify Channel .....	Net 2.25
MS-966 Replacement Earphone for HA-85 .....	Net .49
BA-155 Replacement "Z" batteries, 6 required .....	Net ea. .13

#### AC Power Supply

Use in place of batteries for operation on 110 VAC. Shpg. wt., 2 lbs.  
HA-74 .....

No License Required  
(FCC Reg. Part 15)

## LAFAYETTE "PRIVA-COM"™ SELECTIVE CALLER MODEL HA-200

**NEW!**  
**32<sup>50</sup>**



- For Quiet Private Communications
- Choice of 10 Dual Tone Frequencies — Minimizes Interference by Unwanted Signals
- Activates car Horn or External Alarm for 1 second IF Operator is Away from Equipment
- Outstanding Performer with Lafayette HE-20, HE-15, HE-90, HB-111, HB-115, HB-222 & HB-333, as well as with any Push-to-Talk CB Transceiver\*
- Compatible with Lafayette HA-100 "Priva-Com"

The "Priva-Com" Selective Caller, when in "Standby" position, silences the speaker of the transceivers to which it is connected. When the "Priva-Com" call switch is actuated at either base or mobile, the transmitted dual tone signal is received by the other "Priva-Com." Its indicator light goes on and the speaker is automatically activated. You can now speak or listen to the calling station. The light stays on until manually reset. If the car horn or an external alarm is connected to the "Priva-Com" terminals the received dual-tone signal causes the horn or alarm to sound for 1 second. Both base and mobile stations can initiate calls and monitor the air at anytime. Cable terminates in plug which mates with Lafayette CB Transceiver. Complete with mounting bracket and instructions. Size 3 $\frac{3}{8}$ x3 $\frac{1}{2}$ x5 $\frac{1}{8}$ "D. Shpg. wt., 3 $\frac{1}{2}$  lbs.  
HA-200 .....

Each Net 32.50  
2 for 62.50

\*Not recommended for Transceivers with carbon microphones less preamplifiers.

# Lafayette 12-Transistor Citizens Band "WALKIE-TALKIE"

## Model HE-100 with noise Squelch



**39<sup>95</sup>**  
 \$4.00 Down  
 \$5.00 Monthly

**2 for 78.88**

No License Required  
 (FCC Reg. Part 15)  
**COMPLETE WITH**

LEATHER CARRYING CASE



ANTENNA



EARPHONE



BATTERIES CRYSTALS

**Separate Microphone and Speaker for Better Modulation & Increased Range**

- Advanced Walkie-Talkie Design
- Separate Microphone and Speaker for Better Modulation & Increased Range
- 12 Transistors, Diode, and Thermistor
- Crystal Controlled Transmit and Receive
- Superhet Receiver has AVC, Squelch, Push-Pull Audio Output
- Optional Plug-in 117 Volt AC Power Pack

**A GIGANTIC STEP FORWARD IN THE DESIGN AND PERFORMANCE OF 100-MW POWER WALKIE-TALKIES!**

The use of a separate microphone and speaker results in excellent modulation with greatly improved transmitting range and maximum effective signal intelligibility . . . Superhet receiver has variable squelch to reduce background noise. 12-transistor advanced design circuit is crystal-controlled for both receive and transmit functions. Sensitivity is better than 1 microvolt for 10 db signal-to-noise ratio. Easy-to-use, lightweight . . . carry it anywhere for sports or business. Housed in a rugged hi-impact plastic case. Handy controls include push-to-talk switch, volume and variable squelch. Power is supplied by 8 miniature penlight batteries. To conserve battery power, a 117V AC power pack is available as an optional plug-in accessory. Complete with leather case, earphone, for private monitoring. 44" telescoping antenna, batteries and crystals for channel 10. Size: 3Wx9Hx2 3/4"D. Shpg. wt., 2 lbs. Imported.

HE-100L	Net 39.95
	2 for 78.88
HE-96L Same as HE-100 but specify channel (2-23)	Net 39.95
	2 for 78.88

**CRYSTALS FOR HE-100**

Matched Crystals for above. Specify Frequency	
HE-892C Pair	Net 4.50
HE-808C Transmit Crystal only. Specify Frequency	Net 2.25
HE-809-C Receive Crystal only. Specify Frequency	Net 2.25

**AC POWER PACK FOR HE-100**

Heavy Duty 117 Volt 60 Cycle AC Power Supply to 12V D.C. Replaces 8 "Z" Cells. Wt. 1 lb.

HE-97	Net 7.45
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**REPLACEMENT EARPHONE FOR HE-100**

MS-968	Net .49
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CANADIAN APPROVED HE-100 D.O.T. Approval No. 169361066.  
 99 E 3002L

Net 39.95  
 2-for-78.88



# LAFAYETTE 10-Transistor Citizens Band "WALKIE TALKIE" Model HA-60

- Crystal Controlled Superheterodyne Receiver with RF Stage, AVC
- Separate Microphone and Speaker For Better Modulation & Increased Range
- 1  $\mu$ v Sensitivity For 10 DB S/N Ratio
- 10 Transistors, Diode, Thermistor
- Crystal Controlled Transmitter
- Range 1-3 Miles

**33<sup>95</sup>**  
 \$3.50 Down  
 \$5.00 Monthly  
**2 for 62.90**



COMPLETE WITH LEATHER CARRYING CASE



ANTENNA



EARPHONE



BATTERIES



CRYSTALS

Ideal for use in business, industry or personal use. Features automatic volume control and push-pull audio. Separate speaker and microphone provides better modulation and improved transmission range. Simple operation is made possible with sturdy push-to-talk switch and volume control. Earphone is provided for private reception. 44" whip antenna collapses fully when not used. Power is supplied by 8 inexpensive penlight batteries. To conserve battery power, a 117V AC power converter is available as an optional plug-in accessory. Housed in rugged hi-impact plastic case. Complete with leather case, earphone, antenna, batteries and crystals for channel 10. Size: 3Wx9Hx2 3/4"D. Shpg. wt., 2 lbs. Imported.

No License Required (FCC Reg. part 15)

Net 33.95  
 2 for 62.90

OTHER CHANNELS ARE AVAILABLE if desired with any channel other than channel 10 order HA-61L and specify channel (2-23).

HA-61L Same as HA-60 but specify channel other than 10 (2-23)	Net 33.95
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**CRYSTALS FOR HA-60**

HE-892C Pair. Matched crystals for above. Specify frequency	Net 4.50
HE-808C Transmit Crystal only. Specify frequency	Net 2.25
HE-809C Receive Crystal only. Specify frequency	Net 2.25

**AC POWER PACK FOR HA-60**

HE-97 Heavy duty AC power supply Replaces 8 "Z" cells. Wt. 1 lb.	Net 7.45
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**REPLACEMENT EARPHONE FOR HA-60**

MS-968	Net .49
--------	---------

# NEW! LAFAYETTE 2-CHANNEL 1-WATT ALL-TRANSISTOR PORTABLE CB TRANSCEIVER



2 for  
154.95

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

\$8.00 Down  
\$7.00 Monthly

## Model HA-150

1. EXTERNAL PUSH-TO-TALK DYNAMIC MICROPHONE FOR RELAY SWITCHING
2. CHANNEL SELECTOR
3. SQUELCH
4. AUTOMATIC NOISE LIMITER
5. MODULATION-BATTERY INDICATOR SWITCH
6. MODULATION-BATTERY INDICATOR METER
7. POWER ON-OFF/VOLUME
8. TELESCOPING WHIP ANTENNA
9. EXTERNAL BATTERY SOCKET
10. EARPHONE SOCKET



**THE SUPER WALKIE-TALKIE... A NEW CONCEPT IN 2-WAY CB RADIO**  
Ideal for Builders, Contractors, Surveyors, Hunters, Campers, Plant Watchmen, etc.

### DELUXE FEATURES

- Meter for Indicating Battery Strength & Modulation Level.
- An External Push-to-Talk Dynamic Microphone for Greater Effective Range.
- Complete with 2-pair Transmit/Receive Crystals.
- 13-Transistor 5-Diode Circuit.
- Push-Button Operated
- Self-Contained Batteries or Powered by External 12-Volt DC Supply.
- Lightweight—Weighs only 4 lbs.

Here is a fully transistorized 2-way CB radio that offers the portability of a walkie-talkie, yet has features found only on large mobile transceivers. It has full 1-watt RF input... up to 6-mile range... quick-release battery compartment that uses 8 inexpensive flashlight cells for long, heavy-duty service. 4 convenient push buttons give you complete control. It can be used in or out of its leather case... as a base station or remote... carried, or used on a desk, table, car or boat—its uses are virtually unlimited! It has a high-efficiency 59-inch antenna which collapses to 7½ inches. Receiver has high 1 µv sensitivity, push-pull audio, and large 3-inch speaker for clear, full-tone reproduction. The transceiver has plug-in crystals that let you change to any other 2 channels in the Citizens Band—without any circuit retuning or readjustments. Complete with channel 10 and 15 crystals (2 transmit, 2 receive), batteries, push-to-talk dynamic microphone, a leather carrying case, earphone, cord and plug for external battery connections with shoulder strap for transceiver.

Dimensions: 9½Wx2¼Hx5½"D. Operates from self-contained 12-volt battery pack or 12-volt DC external supply. Imported. Shpg. wt., 7 lbs.

HA-150L Set of 2 ..... Net 79.95  
154.95

Replacement batteries for HA-150	Net ea.	.13
BA-156 1.5-volt "C" cell (8 required)	ea. pair	4.50
Additional matched pair of crystals (1-transmit, 1-receive)	Net	2.25
HE-892C Specify channel(s) required	Net	2.25
HE-808C Transmit Crystal	Net	2.25
Specify Channel	Net	2.25
HE-809C Receive Crystal	Net	2.25
Specify Channel	Net	2.25
REPLACEMENT ANTENNA FOR HA-150	Net	1.95
F-996 Antenna		

# NEW! LAFAYETTE HE-75 1-WATT 13 TRANSISTOR CITIZENS BAND "WALKIE TALKIE" with Squelch

- 10 Times More Powerful Than 100MW Units—With Far Greater Range
- Uses Powerful Silicon Transistors In Output Stage
- Crystal-Controlled Receive and Transmit
- Automatic Noise Limiter, Squelch, AVC
- Push-Pull Audio Output
- Plug-in Battery Case for Both Penlight and Optional Rechargeable Nickel Cadmium Batteries
- Meets FCC Requirements for Licensed Operation Part 19.

A full 1-watt RF input Crystal controlled 2-way radio with 13 transistors, 3 diodes and a thermistor, that is compact enough to fit in your hand. Powerful 2-stage transmitter delivers a clean signal even at extreme ranges. Superhet receiver features a push-pull audio section for utmost intelligibility and quality voice reproduction. Superior automatic noise limiter effectively reduces ignition and other background noise while a variable squelch silences reception between calls and prolongs battery life. Local/Distance switch and AVC stop distortion at close range— aids in pulling in weak distant signals. Other features include: heavy-duty printed circuit board, rugged high-impact case, push-to-talk switch, and interchangeable battery compartment—for either penlight cells or rechargeable nickel cadmium battery. Also includes plated telescoping whip antenna, plug-in earphone, leather carrying case, 8 penlight batteries and crystals for channel 13. Size 3x8x2"D. Imported. HE-75L Shpg. wt., 2 lbs. .... Net 66.50  
2 for 129.00

Rechargeable nickel cadmium battery in sealed compartment.  
HE-92 ..... Net 14.50

CRYSTALS FOR HE-75	Net	2.25
HE-808C Transmit Crystal only. Specify Frequency	Net	2.25
HE-809C Receive Crystal only. Specify Frequency	Net	.49
MS-969 REPLACEMENT EARPHONE FOR HE-75		

CANADIAN APPROVED HE-75  
D.O.T. Approval No. 169361071. .... Net 66.50  
99 E 3004L ..... 2 for 129.00

**66<sup>50</sup>**

\$7.00 Down  
\$6.00 Monthly  
2 for 129.00



OTHER CHANNELS ARE AVAILABLE if desired with any channel other than channel 13, order HE-88L and specify channel (1-23)

**New!**

# LAFAYETTE HB-115A PUSH-TO-TALK CITIZENS BAND TRANSCEIVER



**64<sup>50</sup>**  
\$6.50 Down  
\$6.00 Monthly

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

- 12 Tube Functions, Plus 1-Diode, Plus 2 Silicon Rectifiers • 8 Crystal-Controlled Transmitting Positions • Tunable Superheterodyne Receiver Over All 23 Channels
- Electronic Push-to-Talk Switching • Push to Talk Ceramic Microphone • Pi-Network for Maximum Power Output • External Speaker/Earphone Jack on Front Panel • Full-Wave Variable Noise Limiter • Separate On-Off Power Switch • Supplied with Channel 15 Transmitting Crystal • Attractively Styled, Ruggedly Built

## NEW LAFAYETTE CB SENSATION!

Lafayette's new CB sensation consists of an attractive compact transceiver with exceptional performance on Class "D" Citizens Band. Two or more HB-115A's will supply you with reliable communications over distances of up to 20 miles or more depending on antenna height and terrain.

The HB-115A features 8 crystal-controlled transmitting channels operating at the maximum legal input power of 5 watts fully modulated; a pi-network output which matches 30-100 ohm antennas for maximum output; RF stage in transmit and receive sections. The superheterodyne receiver is tunable on all 23 channels with over 2 watts audio output, has Automatic Volume Control and a very effective fullwave variable Noise Limiter. Features a front panel speaker/earphone jack for an extra external speaker or for an earphone or headset for quiet listening; a separate on-off power switch for trouble-free economy of operation. The HB-115A has accurate planetary vernier tuning. Controls: Tuning, Volume, Variable Noise Limiter, 8-position Crystal Selector and Power Indicator. Power receptacle in rear for 115-volt AC line cord and 6

or 12-volt external mobile power supply. Supplied complete with Channel 15 transmitting crystal, efficient push-to-talk ceramic microphone, and mounting brackets. 6 or 12-volt power supply optional (see below). Size 11½x5x6¾"D. Shpg. wt., 13 lbs.

HB-115AWX ..... Net 64.50

POWER SUPPLY: Adapts HB-115A for mobile operation. Complete with cable and mounting flanges. Size 6Wx4Hx4¼"D. Shpg. wt., 4 lbs.

HE-16W For 12 Volts ..... Net 11.50

HE-18W For 6 Volts ..... Net 11.50

TRANSMITTING CRYSTALS: For any of the 23 channels.

HE-830C Specify channel or frequency ..... Net 2.25

ANTENNA: Base-loaded telescoping whip antenna with PL-259 coax connector. For short distance operation. Mounts directly on rear of cabinet. Telescopes to only 15". Shpg. wt., 2 lbs.

HE-19 ..... Net 3.95

# LAFAYETTE HE-90 CITIZENS BAND TRANSCEIVER

- 6-Channel Crystal Controlled Transmit/Receive—23-Channel Variable Tuning Receiver • 5-Watt Transmitter — Nuvistor RF Amplifier • Electronic Switching • Automatic Noise Limiter, Adjustable Squelch, Full AVC • Dependable Push-to-Talk Ceramic Microphone • Illuminated "S" Meter — For Direct Relative RF Power and "S" Readings • Spotting Switch for Positive Channel Location On Tunable Receive • With Channel 9 Transmit and Receive Crystals • Headphone Jack • Wired to Accept Lafayette HA-100 PRIVA-COM Selective Call Unit!

**89<sup>95</sup>**  
9.00 Down  
\$9.00 Monthly



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

Features illuminated dial and planetary tuning mechanism for accurate tuning. 3-transformer IF circuit provides razor sharp selectivity; Nuvistor RF amplifier in receiver gives 1-μv sensitivity. Other features include a sensitive adjustable squelch circuit, automatic volume control which does not reduce sensitivity, electronic push-to-talk switching and effective automatic noise limiter. Transmitter features 5-watt input power, Pi-network output matches 30-100 ohm antennas and TVI filter. Controls: On/Off Volume, Squelch, Tuning, Spot Switch, Channel Selector, Meter Switch, Tune-Fixed Selector, Headphone Jack.

Built-in 3" Speaker. For 117V AC. 15-tube function. Includes set of crystals for Channel 9. Push-to-Talk highly dependable ceramic mike and coiled cord with plug. 11½x5x6¾". Shpg. wt., 14 lbs.

HE-90WX Less Mobile Power Supply ..... Net 69.95

HE-91W 12-Volt Mobile Power Supply for HE-90WX. Shpg. wt., 4 lbs. .... Net 11.50

HE-830C Transmit Crystal (Specify Channel or Frequency) .... Net 2.25

HE-22C Receive Crystal (Specify Channel) ..... Net 2.25

### SELECTIVE CALL PACKAGE

HE-474WXM HE-90 plus HA-200 PRIVA-COM Selective Call Unit ..... Net 121.20

Use Lafayette's Easy Pay Plan—Simple, Fast and Confidential

Lafayette Cat. No. 644 7

# LAFAYETTE HE-20C *Deluxe Citizens-Band Transceiver*

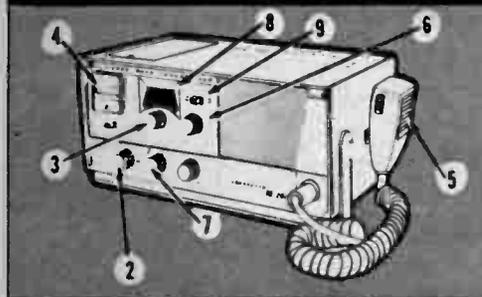
# 109<sup>50</sup>

\$11.00 Down  
\$9.00 Monthly



**EXCELLENT FOR BUSINESS,  
FARM, INDUSTRY, CAR, BOAT,  
PERSONAL AND SPORTS USE**

## LOOK AT THESE QUALITY FEATURES



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

- 8 CRYSTAL RECEIVE POSITIONS
- 8 CRYSTAL TRANSMIT POSITIONS • SPOTTING SWITCH for Positive Frequency Location on Tuneable Receive
- BUILT-IN SELECTIVE CALL CIRCUITRY AND SOCKET!
- DEPENDABLE RELAY SWITCHING

**Not A Kit! COMPLETELY WIRED!**

Operating within the FCC limits, the HE-20C supplies a highly efficient 2-way communications system. Two or more will supply effective communications 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 5-watt input, crystal controlled transmitter may be operated on any 8 of the 23 channels assigned by the FCC. The receiver circuits provide for 8 crystal controlled receiving channels plus a tuneable superheterodyne receiver that covers all 23 channels with a sensitivity of 1- $\mu$ v. Built-in Squelch circuit quiets receiver when no signal is being received. Series Gate Noise Limiter reduces ignition noise and other unwanted interference. An illuminated dial with planetary vernier tuning. The receiver terminates in 4" speaker supplied by over 2 watts of audio power. Comes complete with a push-to-talk ceramic microphone. Push-to-Talk operation is accomplished by dependable relay switching. An illuminated "S" meter allows measurement of incoming signal strength. The meter is wired with a switch to enable monitoring of final amplifier relative wattage output and as indicator of transmitter efficiency. Features spotting switch for positive frequency location on tuneable receive. 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 to accept the popular PL-259 connector used with dipole, ground plane, rod, and direct mounting (Lafayette HE-19) antennas. Incorporates selective call wiring plus input socket on rear of chassis for silent communications between calls when used with Lafayette HA-200 PRIVA-COM Selective Call Unit. Rugged, low silhouette case with a bracket handle for installation at any location and in any position. 12x5x8 $\frac{1}{2}$ "D. With 115V AC/12V DC or 115V AC/6V DC Power Supply.

HE-20CWX	115 AC/12V DC. Shpg. wt., 14 lbs.	Net 109.50
HE-43CWX	115 Volts AC/6 Volts DC	Net 109.50
HE-830C	Transmit Crystal (Specify Channel or Frequency)	Net 2.25
HE-22C	Receive Crystal (Specify Channel)	Net 2.25
HE19	Direct plug in antenna (for short distances).	
	Shpg. wt., 1 lb.	Net 3.95
Selective Call Package HE-20C plus HA-200 PRIVA-COM Selective Call Unit.		
HE-473WXM	Shpg. wt., 17 $\frac{1}{2}$ lbs.	Net 140.75



**APPROVED FOR USE IN CANADA**

By Canadian Dept. of Transport Type Approval No. 169361029



# NEW! LAFAYETTE DELUXE DUAL CONVERSION CITIZENS BAND TRANSCEIVER MODEL HB-111



MADE IN U.S.A.

**12950**  
\$13.00 Down  
\$6.00 Monthly



- Dual Conversion For Exceptional Selectivity and Gain
- 9 Tubes plus 3 Silicon Diodes plus 2 Crystal Diodes for 17 Tube Performance
- 8-Crystal Receive Positions plus 8-Crystal Transmit Positions plus 23 Channel Tunable Receive
- Relay Switching

- Spotting Switch for Exact Frequency Location on Tunable Receive
- Wired to Accept HA-200 PRIVA-COM Selective Call Unit
- Built-in 117 Volt AC Power Supply with 12 Volt DC Mobile Transistorized Power Supply

## SUPER SELECTIVITY - SENSITIVITY - STABILITY!

Lafayette advances its leadership in the Citizens Band field with this superb Dual Conversion Deluxe Citizens Band Transceiver.

The excellent selectivity and gain of its dual conversion circuitry makes the Lafayette HB-111 a natural for efficient fixed and mobile communications over distances of up to 20 miles or more, depending on the terrain and the height of the antenna.

The 5-watt input highly efficient crystal-controlled transmitter may be operated on any 8 of the 23 channels assigned by the FCC. The dual conversion receiver circuit provides for 8 crystal controlled receiving channels plus a tuneable superheterodyne receiver that covers all 23 assigned channels with a sensitivity of 1 microvolt. The receiver supplies 3 watts of audio power to a 4" speaker. An adjustable squelch circuit quiets the receiver when no signal is being received. A dual cascade series gate noise limiter effectively reduces ignition and unwanted noises. The channel numbers are clearly indicated on an illuminated dial that is actuated by planetary vernier tuning. A sensitive illuminated panel meter is utilized with a 3-position switch to indicate incoming signal strength, relative power output and modulation. The HB-111 also features dependable relay switching, a Spotting Switch for locating exact frequency on tunable receive, and a front panel phone jack for quiet listening. It incorporates a Pi-network for matching the output to 30-100 ohm antennas for maximum signal output; Input socket on rear of chassis for silent communications between calls when used with Lafayette HA-200 PRIVA-COM selective call unit. A rear mounted low-loss antenna jack accepts PL-259 connector used with dipole, ground plane, rod and direct mounting (Lafayette HE-19) antennas.

Attractively styled low silhouetted transceiver with aluminum knobs and rugged case with chrome plated bezel.

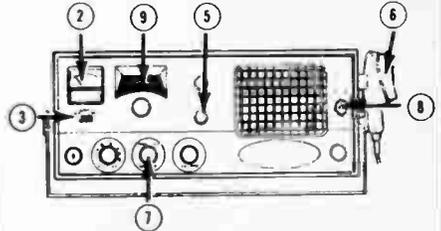
Complete with bracket handle, efficient noise-cancelling Push-to-Talk Ceramic Microphone, pair of transmit and receive Crystals for channel 15 plus crystal for dual conversion, and built-in 117-volt AC Power Supply with 12-Volt DC Mobile Transistorized Power Supply.

HB-111WX Size: 12x5x8 1/2" D. Shpg. wt., 15 lbs. Net 129.50  
 HE-96C 13 MC Transmit Crystal (Specify Channel) Net 2.50  
 HE-22C Receive Crystal (Specify Channel) Net 2.25  
 HE-19 Direct Plug-In Antenna for Short Distances. Shpg. wt., 1 lb. Net 3.95

### SELECTIVE CALL PACKAGE

HB-111 CB Transceiver plus HA-200 Selective Call Unit. Net 160.75  
 HB-114WXM Net 160.75

## LOOK AT THESE SPARKLING FEATURES



1. 13 MC Transmit Crystal for Extra Stability.
2. Illuminated Meter With 3 Position Switch Indicates "S" Readings, Relative Power Output, and Modulation.
3. Spotting Switch.
4. Dual Cascade Series Gate Noise Limiter.
5. Adjustable Squelch.
6. Noise-Cancelling Push-To-Talk Ceramic Microphone.
7. Tunable Receive or Crystal Selector Switch.
8. Phone Jack for Quiet Listening.
9. Illuminated Dial.
10. Attractive Styling With Chrome Plated Bezel and Aluminum Knobs.
11. Supplied With Pair of Transmit/Receive Crystals for Channel 15 plus Crystal for Dual Conversion.
12. Hand Wired.

# NEW! LAFAYETTE 23-CHANNEL CRYSTAL CONTROLLED CITIZENS BAND TRANSCEIVER MODEL HB-222



MADE IN  
U.S.A.

- 23-Channel Crystal Controlled Receiver—All Crystals Supplied!
- 23-Channel Crystal Controlled Transmitter—All Crystals Supplied!
- A Flip of The Channel Selector Switch Gets You Any One of 23 Active Channels With Crystal Accuracy.
- Dual Conversion Superheterodyne Receiver Using 1650KC and 262KC IF's For High Selectivity and Sensitivity.
- Push-to-Talk Relay Switching Using Noise Cancelling Ceramic Microphone.
- 10-Tubes plus 3 Silicon Power Rectifiers For 17 Tube Performance.

**169.50**  
\$17.00 Down  
\$8.00 Monthly

Lafayette's amazing new HB-222 23-Channel Crystal Controlled Citizens Band Transceiver combines all the best features of crystal control transmit and receive and tuneable receive. You no longer have to worry about the accuracy of a tuneable receiver! In effect you have a tuneable receiver with crystal accuracy on every channel! The HB-222 features a 23 channel crystal controlled dual conversion superheterodyne receiver using a 1650 KC & 262 KC IF system for excellent selectivity & sensitivity, and a 23 channel crystal controlled transmitter with all necessary crystals supplied. Channel fine tuning is supplied to compensate for crystal tolerance. In addition it features a sensitive illuminated panel meter with a 3-position switch that indicates relative RF power output and modulation, and serves as an "S" meter calibrated in S units 1-9 and to 30 db above S-9 for reading strength of received signal; Push-to-talk dependable Relay Switching using an efficient noise cancelling ceramic microphone; An adjustable squelch control with automatic series gate noise limiter with on-off switch; A unique illuminated channel Selector Dial; Pi-network output for optimum matching to 30 to 100 ohm antennas. Earphone jack on front panel for optional quiet listening. The transceiver has full 100% modulation. The receiver has a sensitivity of better than 1 microvolt, with an audio output of 3 watts to a high quality P.M. speaker. Its signal to noise ratio is better than 1 microvolt for a 10:1 S/N ratio. Wired to accept HA-200 PRIVA-COM selective caller. Complete with bracket handle for underdash mount; built-in 117 Volt AC Power Supply and 12 Volt DC mobile Transistorized Power Supply with appropriate AC & DC Power Plugs. Equipment protectively fused for AC & DC. Attractive sturdy panel and case with chrome plated bezel. 10 tubes plus 3 silicon rectifiers. Size 12x5x8½"D. Shpg. wt., 15 lbs. HB-222WX

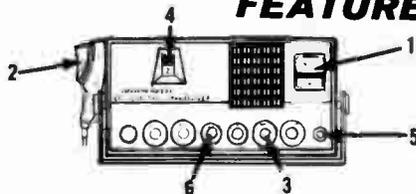
#### SELECTIVE CALL PACKAGE

HB-222WX CB Transceiver plus HA-200 Selective Call Unit.

HB-225WXM Sngp. wt., 18½ lbs. Net 200.75

Net 169.50

## WITH THESE QUALITY FEATURES



1. Illuminated Meter Indicates Relative RF Output Power, "S" reading, and Modulation
2. Noise Cancelling Push-To-Talk Ceramic Microphone.
3. Adjustable Squelch Control with Automatic Noise Limiter Switching.
4. Illuminated Channel Selector Dial
5. Earphone Jack
6. Channel Fine Tuning Control
7. Built-In 117V AC Power Supply with 12 Volts DC Mobile Transistorized Power Supply.
8. Wired to Accept HA-200 PRIVA-COM

For citizens band fixed station and mobile antennas, cable and accessories see pages 11 thru 15.

# SELECTED LAFAYETTE CB ANTENNAS

## LAFAYETTE ALL STAINLESS STEEL CB MOBILE ANTENNA

THE SCOOP BUY FOR ALL CITIZENS BAND MOBILES



**6<sup>95</sup>** OUTSTANDING FEATURES

- 102" Stainless Steel Whip For Optimum 11-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring
- Chrome Plated Swivel Ball Jointed Mount Base

Chrome plated swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum resiliency and strength. Shpg. wt., 4 lbs. Has lug terminals for HP-52 cable assembly. Imported. HE-800WX Net 6.95

## LAFAYETTE'S "STAR-FIRE"™ 3-ELEMENT VERTICAL BEAM CB ANTENNA



**16<sup>95</sup>** • Multiplies Power 8 Times  
• Completely Precision Tuned and Ready to Assemble and Install  
• Steel Parts Iridite Treated to MIL Specs

An exceptionally high gain, directional antenna system for Citizen's Band communications. It develops a forward gain of 8 db. Front-to-back ratio is 25 db; front-to-side, 40 db. 50 ohm feedline match for maximum efficiency. Comes with bracket for vertical or horizontal mounting. The 1 1/4" O.D. aluminum boom is 8 feet long. 3/8" to 1/2" O.D. aluminum elements are approximately 16 1/2 ft. long. All steel hardware is irridite treated to MIL specs. Completely factory pretuned, the "Star-Fire" is furnished with complete instructions. Shpg. wt., 11 lbs. HB-50WX Net 16.95

## Superb Lafayette Fiberglass CB Antenna! 48" CENTER LOADED CITIZENS BAND COWL MOUNT ANTENNA

- Rugged Fiberglass Construction
- Easily Mounts On Cowl or Rear Deck

Lafayette makes antenna news with this ideal center loaded fiberglass antenna—only 48" high but performs like 102" antennas. Designed for cowl mounting, this latest development in mobile antennas provides an excellent radiation pattern. Substitutes for conventional 1/4 wave whips as well as base-loaded antennas in the 27 mc band. The four foot whip eliminates the possibility of striking overhead objects. A black plastic covering of whip insures against shorting. Specially designed rocker support assures 8-point grounding and permits mounting up to 35° angle on fender, cowl or rear deck—fits any 1 1/2" to 1 1/4" mounting hole. Complete with 5 ft. of RG-58/U cable. HE-57W Shpg. wt., 3 lbs. Net 6.95

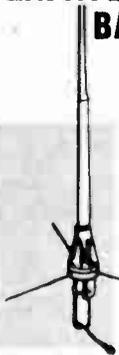


**6<sup>95</sup>**

## LAFAYETTE END-FED HALF-WAVE BASE STATION CB ANTENNA

- Delivers Up to 8db Omni-directional Operating Gain
- Steel Parts Iridite Treated to MIL Specs

A high performance, vertically polarized, omni-directional base station antenna that develops a transmitting gain of 3.4 db through pattern compression and lowering the angle of radiation. Features a moistureproof Solid State Matcher permanently weather protected with a recessed 52 ohm coax cable connector imbedded in a moisture-safe housing to insure against electrical failure. Actual operating gain of up to 8 db. Constructed of heavy wall aluminum tubing with a base diameter of 1 1/4" solid aluminum, all-steel parts of the antenna are irridite treated to MIL Specs and the entire antenna and matching coaxial stub are fully weather protected for many years of outstanding, maintenance-free performance. Shpg. wt., 10 lbs. HB-55WX Net 18.95



**18<sup>95</sup>**

## LAFAYETTE CB BUMPER MOUNT ANTENNA WITH STAINLESS STEEL STRAP

OUR LOW,

LOW PRICE!

**8<sup>95</sup>**

- Chrome Plated Bumper Mount with Stainless Steel Strap
- 102" Stainless Steel Whip, Heavy Duty Chrome Plated Stainless Steel Spring

An outstanding Lafayette CB antenna featuring a full-size 102" stainless steel whip and a fully adjustable chrome plated mount with a stainless steel strap which was specially designed to fit most cars. Heavy duty chrome plated stainless steel spring is built for extremely rugged mobile use. Shpg. wt., 3 lbs. Imported. HE-802WX Net 8.95

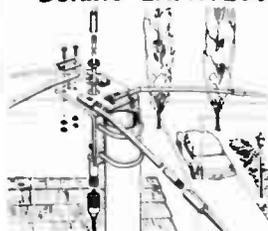


## Deluxe LAFAYETTE GROUND PLANE ANTENNA

- The Ideal Antenna For Your CB Base Station
- High Efficiency Ground Plane Antenna
- All Aluminum Construction
- Accepts PL-259 Connector

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

Solid aluminum 108-inch heat-treated radials and radiator. Elements supplied in two 54-inch lengths joined by threaded coupling nuts. Radials droop for 50-ohm match. Accepts 1 1/4-inch tubing RG-58/U cable and PL-259 connector. Shpg. wt., 4 lbs. Imported. HE-890W Net 11.95



## 20 FT. COAXIAL CABLE ASSEMBLIES

**249**

(A)



These cable assemblies are necessary for connection

TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shpg. wt., 8 oz. HP-51 Type A 20 ft. length Net 2.49

## FOR CITIZENS BAND EQUIPMENT

**215**



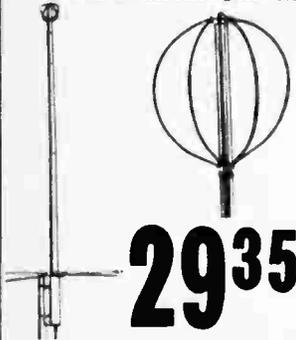
between Citizens Band Transceiver and Antenna.

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 2.15

# FAMOUS CB ANTENNAS and ACCESSORIES

## DELUXE ANTENNA SPECIALISTS CITIZEN BAND ANTENNAS

### SUPER MAGNUM MODEL M-117 1/2-WAVE CB BASE STATION ANTENNA



**29<sup>35</sup>**

Rigid aluminum vertical radiator provides; minimum improvement in signal-to-noise of 6 db, a 3.75 db of true gain as compared to a flat ground plane antenna. Top mounted orbital ball drastically reduces static discharge noise. Full 1/2 wavelength 108" radials offer maximum RF coupling... low radiation angle intensifies signal coupling. Includes powerful phasing transformer and mounting hardware to take up to 1 1/2" masts. Treated against corrosion. Easy to install. Shpg. wt., 14 lbs.  
 HB-155WX Model M-117 Super Magnum ..... Net 29.35  
 Model M-118 Super Magnum Conversion Kit  
 Converts yourexisting M-81 to Super Magnum M-117 Shpg. wt., 4 lbs.  
 HB-156W ..... Net 10.53

### NEW LOOK MODEL M-67 11-METER ROOFTOP ANTENNA

• Excellent "OMNI" Signal Pattern

**13<sup>18</sup>**



Base loaded rooftop antenna. Omnidirectional pattern. 44" long with new waterproof seal, new whip adapter, loading coil, 20' RG-584 cable with PL-259 connector at output and solderless connection at antenna. Mounts in 3/4" hole. Shpg. wt., 2.5 lbs.  
 HE-479WX ..... Net 13.18

New Model M-124. Same as M-67 but with a deluxe 2 1/2" stainless steel spring mounted atop loading coil.  
 HB-252WX Shpg. wt., 3.5 lbs. Net 15.40

### ANTENNA SPECIALISTS M-90 96" Fiberglass Whip CB Antenna **681**

A 96" black fiberglass CB whip antenna designed for use only on the 27-MC band. Mounting adapter consists of chrome plated brass ferrule with 3/8"—24 male thread to fit standard base or spring. Shpg. wt., 3 lbs.  
 HE-185WX ..... Net 6.81



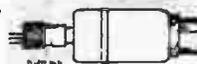
### MODEL M-103 CB/BROADCAST ANTENNA

**14<sup>64</sup>**



A center-loaded, cowl mount antenna eliminating the need of 2 antennas. Fits easily in the 3/8" to 1 1/4" hole left by the auto antenna. 46" long in operating position. Collapses to 31". Incorporates a new automatic dividing harness which allows for a 1 ft. low loss cable to an AM set, 2 ft. cable to CB set and 5 ft. cable to antenna with a PL-254 connector attached. Shpg. wt., 4 lbs.  
 HE-340WX ..... Net 14.64

### MODEL M-107 TVI FILTER



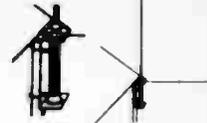
For use with 27MC Citizens Band transceivers. Will handle up to 5 watts power and will attenuate output harmonics as follows: 2 nd harmonic, down 31 db; 3 rd harmonic, down 38.5 db. Has PL-259 plug on one end and SO-239 receptacle on other end. Shpg. wt., 6 oz.  
 HA-140 ..... Net 4.70

### 4-gain MARK II

### CB COLINEAR GROUND PLANE

Delivers  
8 DB  
Circuit Gain

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



All new version of the world famous model CLR Colinear. Rugged new base mounting assembly insures survival in winds up to 100 MPH. Maximum (20 ft.) aperture develops greatest possible gain: 3.4 db. in measured field strength intensity plus improvement in signal/noise ratio resulting from vertical element being at DC ground. Total circuit gain in excess of 8 db. DC ground feature protects antenna and equipment from lightning damage. Element material top quality aluminum tubing 1 1/4" to 3/8". All seamless tubing. Mount on mast 1" to 1 1/2". SWR less than 1.2:1. Fed with 52 ohm coax. Shpg. wt., 10 lbs.  
 HB-180WX ..... Net 29.95

### HY-GAIN UNIVERSAL STATIC ARRESTOR

Designed for all non DC-ground CB antennas. Reduce noise. Weather-protected. Max. power rating, 30-watts.  
 HE-978 Shpg. wt., 8 oz. Net 1.65

### HY-GAIN Model 115B 5-ELEMENT CITIZEN'S BAND BEAM



Develops tremendous forward gain of 12.7db. Designed for vertical or horizontal mounting. Works equally well base station to mobile or point to point. Heavy duty, all-aluminum construction. 2 in. O.D. boom with Beta Match for 52 ohm coax. Multiplies transmitter power more than 10 times. CB transceiver has effective radiating power of a 50 to 75 watt transmitter. Easy to assemble and install.  
 HB-181WX Shpg. wt., 30 lbs ..... Net 69.95

### Master Mobile Q-11

### Giant Cubical Quad CB Base Station Antenna



**39<sup>15</sup>**

Designed specifically for Citizens Band use, the Q-11 is extremely effective in increasing communications range. Beam elements are constructed of rigid aluminum and fiberglass tubing for maximum service—clamps are made of heavy-duty cadmium plated steel for corrosion resistance. Can be used with most TV-type rotors. It is lightweight and rugged enough to withstand high winds. Can be easily assembled on the ground or on the tower. Forward Gain: 8 db. Front-To-Back Ratio: up to 40 db. For use with 52-ohm coax cable. Shpg. wt., 13 lbs.  
 HE-741WX ..... Net 39.15

### NEW B & W 550-A2 SINGLE POLE 2-POSITION COAXIAL SWITCH



**720**

Designed for switching a transmitter from one antenna to the other, or other RF devices using 52 or 75 ohm coax. Equipped with 3 SO-239 fittings. Power rating: 1 KW (AM). Frequency range: Audio to 100 Mc. Cross Talk: —60 db @ 30 Mc. Single 3/8" hole panel mounting. Size: 4" overall dia., 2 1/4" deep. Shaft 1" long. Shpg. wt., 1 1/2 lbs.  
 HA-17B ..... Net 7.20

### RG58/U CB CABLE



RG58/U C.B. Coaxial Cable For Base Station antenna. Shpg. wt., per 100 ft. 12 lbs.  
 WRC-110 ..... Net per ft. .05  
 WR-136 ..... Net per 100 ft. 4.20

### LAFAYETTE BROADCAST BAND TO CITIZENS BAND COUPLER

**595**



Specially designed network permits any Citizen's band mobile antenna to be used also for broadcast reception. No switching necessary. With SO-239 antenna receptacle, 2 ft. lead with coaxial auto plug for broadcast radio connection and 2 ft. lead with PL-259 coaxial plug for transceiver connection. Shpg. wt., 1/4 lb.  
 HP-202 ..... Net 5.95

## LAFAYETTE CITIZENS BAND WALKIE-TALKIE ANTENNA REPLACEMENT GUIDE

• Fits All Lafayette and many Famous name Walkie-Talkies

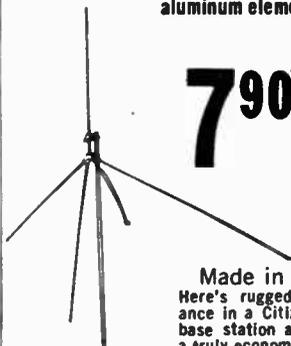
Designed for the various Lafayette "Walkie-Talkie" portable CB Transceivers indicated. Will also fit many of the other "Walkie-Talkie" units manufactured by companies other than Lafayette. Check the specs of the antennas listed on the chart below for the antenna best suited to your present "Walkie-Talkie." Average shpg. wt., 1 lb. Imported.



Antenna Stock No.	Sec-tions	Diam. of Base	Collapsed Length	Extended Length	For Lafayette Walkie-Talkie	Net-Ea.
F-703	12	1/2	6	52 3/4	HE-29, HE-29B	1.95
F-991	11	1/2	6 1/4	54 1/2	HA-60, HA-61, HE-86, HE-88	1.95
F-992	9	3/4	7 1/4	52 3/4	HE-75, HE-88	1.95
F-993	11	3/4	5 3/4	50	HE-66, HE-82, HE-83	1.49
F-994	9	3/8	5 7/8	43 1/4	HA-70	.98
F-995	11	3/4	5 3/4	51	HE-29C	1.95
F-996	10	3/4	7	58	HA-150	1.95

## LOW-COST ECONOMY C B GROUND PLANE ANTENNA

• Lightweight Tubular aluminum elements



Made in U.S.A.

Here's rugged performance in a Citizens Band base station antenna at a truly economical price.

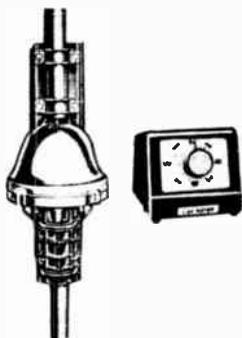
Incorporating a special "drooping radial" design for improved impedance characteristics, this excellent ground plane antenna utilizes a 360° polar pattern to provide complete coverage in any direction. Made-to-last construction features a rugged 1 inch diameter radiating element. A double U-bolt arrangement provides the strongest possible mount under the most severe conditions. HE-694WX Shpg. wt., 6 lbs. Net 7.90

## CDR AR-22 AUTOMATIC ROTOR FOR CITIZENS BAND

This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two 6 1/2" races. Reversible clamps on rotor will take masts from 3/4" to 2". O.D. Control unit is marked in compass points. N.S.E.W. NW, NE, SW, and SE. Housed in attractive brown plastic cabinet with rubber feet. For 110-120 volts 50-60 cps AC. Requires 4 conductor cable. Shpg. wt., 14 lbs. Net 31.31

New Deluxe CDR Model TR-44 Rotor  
Deluxe version of AR-22. Increased rotational torque. 48-ball bearing movement. Furnished with famous CDR "HAM-M" Type control box. Dimensionally identical to AR-22. Shpg. wt., 18 lbs. Net 58.75

4 conductor cable for AR-22 and TR-44  
WR-151 100' coil ..... Net 2.50  
WRC-104 less than 100' per ft. .... Net .03  
over 100' per foot Net .025



## 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 Lafayette mobile bumper mount featuring chrome plated mount and stainless steel strap which is completely adjustable for vertical mounting on most types of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shpg. wt., 1 1/2 lbs. HE-33 Imported Net 3.95

3.95

## LAFAYETTE GENERATOR NOISE FILTER

- Freq. Range 3-30 mcs • Simple to Install
- Maximum Current 25 Amps • Adjustable

Enables quiet receiver operation for Citizens Band, Amateur and industrial frequencies. Standard frequency range 3-30 mcs. Maximum current 25 amps. CF-135 Shpg. wt., 1 lb. Imported Net 2.49



## TENNA C-BAM AUTOMATIC MOBILE CB ANTENNA

• Operates Electrically At The Touch Of A Switch

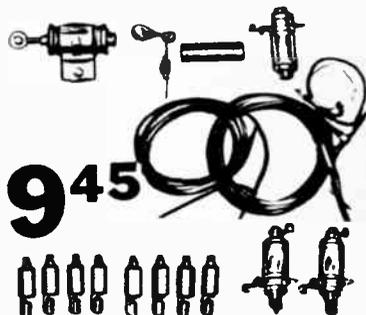
23.02

Automatic cowl mount antenna that operates electrically at the touch of a switch. Sturdy, compact and resistant, extends to 55"—collapses to 19 1/2". Top mounted coil completely disappears into antenna. Includes: switch w/bracket. 72" electric harness, 60" RG-58/U cable plus a PL-259 plug and UG-175 adaptor, 54" radar type copper shielded cable and hardware. For 12 volts only. HE-927W Shpg. wt., 6 lbs. Net 23.02



C-BAM

## 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

## UNIVERSAL LAFAYETTE CITIZENS BAND AMATEUR SPRING & SWIVEL BALL-MOUNT BASE



Chrome Plated Swivel Ball Jointed Mount Base Universal Lafayette HE-53 chrome plated swivel ball mount base with lug terminals for use with mobile antennas. Can be mounted vertically or horizontally on any surface. With lug terminals for use with mobile antennas. Imported. HE-53 Shpg. wt., 3 lbs. Net 1.95

Heavy-Duty Chrome Plated Stainless Steel Spring Universal Lafayette HE-54 Heavy duty chrome plated Stainless steel spring. Provide maximum support for long whips and heavy center-loaded whips. Imported. HE-54 Shpg. wt., 2 lbs. Net 2.98



# IMPROVE YOUR CB PERFORMANCE

## LAFAYETTE HE-55 SQUELCHER

Squelch That Interference

# 1095

- Provides Full Squelch and Noise Limiting to Most Superheterodyne Transceivers or Receivers
- Vastly Improves Mobile Transceivers When Vehicle is in Traffic
- Reduces Noise from Ignition Systems and Other Sources



The Lafayette "Squelcher" noise eliminator was designed to improve reception and reliability in most superheterodyne transceivers or receivers other than those using semi-conductor diode detectors. Recommended for the Lafayette HE-20A, HE-20B, HE-20C, HE-30, HE-45, HE-45B, HE-90, HB-111, HB-222, HB-333 and KT-320. Reduces noise from ignition systems and

other sources. Quiets receiver when no signal is received. Vastly improves sensitivity of mobile transceiver when operating in traffic. Complete with 2 tubes (6AL5 and 12AX7) and instructions for installation. In Satin aluminum with blue gray perforated cover. Furnished with cable. Size: 2-3/10x3 1/4x4 1/4".  
HE-55 Shpg. wt., 1 1/4 lbs. Net 10.95

## AMECO MODEL PV-27 NUVISTOR PREAMPLIFIER FOR 27 MC



- Over 20 DB Gain

# 1367

The PV-27 Nuvistor Preamplifier will improve your gain and noise figure considerably when used ahead of your present citizen band receiver, or transceiver. 2 tuned circuits and a 6DS4 Nuvistor are used for a gain of 20 db and a noise figure of 2.0 db at 27 Mc. Power requirements are 100-150 V. at 8 ma. and 6.3 V. at .135A. Only 2 1/2x3 1/2x7". Shpg. wt., 2 lbs.  
HE-406 PV-27 Wired and tested... Net 13.67

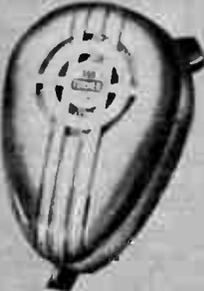
## "BIG MIKE" MARK I MICROPHONE



SALE  
**588**

Lafayette's new noise cancelling, high output ceramic push-to-talk microphones are designed to reproduce clean, crisp audio with full modulation with as little noise pickup as possible. High level, high impedance output. Molded, tough, gray Cyclocac™ case assures long life and protection from accidental shock damage. DPDT switch. Wired for standard Relay Switching as used in Lafayette HE-20, 20A, 20B, HE-43, 43A, 43B, HB-111, HB-222, etc. or for Electronic Switching as used in Lafayette HE-20C, HE-90, etc. Size: 2 1/2x7 1/4x3 3/8". 3-conductor coiled cord, 10' retracted, 1 conductor shielded. Complete with hang-up bracket and Amphenol 91-MPMSL plug attached for Lafayette Transceivers. Shpg. wt., 1 lb. Made in U.S.A.  
M-243 for Relay Switching Net 5.88  
M-244 for Electronic Switching Net 6.95

## TURNER MODEL 350C COMMUNICATIONS MICROPHONE



SALE  
**450**

- Ideal For CB Use
- With Push-To-Talk Switch

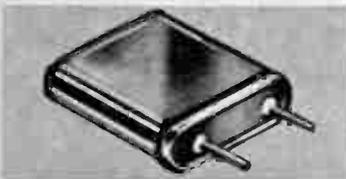
A rugged push-to-talk ceramic microphone wired for relay operation. Extra-tough polystyrene case; hanger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5-ft. extended. Output, -54 db. Response, 80-7000 cps. Dark grey finish. Shpg. wt., 1 lb.  
HA-231 Net 4.50



SALE  
**2995**

A transistorized dynamic mike that will match its output and frequency response to your equipment and operational needs, providing increased range, rich modulation and improved audio quality. Impedance 1,000 ohms up. Includes coiled cable, clip, instructions. Size: 1 3/8x4 1/2"L. Requires 4 Mallory Type RM-312 miniature mercury battery cells. Shpg. wt., 3 lbs.  
HE-338 Mark I Microphone Net 29.95  
BA-536 Mallory RM-312 battery (4 req.) ea. 24

## POPULAR CITIZENS BAND TRANSCEIVER CRYSTALS



AS LOW AS  
**225**

- Matched Pairs, Transmit Types, Receive Types
- Extremely Accurate 3rd Overtone Crystals meet F.C.C. Tolerance Requirements of .005%

**MATCHED CRYSTALS** — Channels 1 thru 23 consists of matched receive/transmit crystals of the same channel. When ordering specify channel desired.

FOR TRANSCIVER	STOCK NO.	NET
Cadre 510	HE-919C	4.50
Poly-Comm-PC-4, PC-8	HE-297C	4.50
RCA Mark VII	HE-643C	4.50
Lafayette HE-75	HE-892C	4.50
Lafayette HE-100	HE-892C	4.50
Johnson Messenger III	HA-215C	4.95
Hallicrafter CB-5/11	HA-216C	4.50

**RECEIVE CRYSTALS** — Channel 1 thru 23. When ordering specify channel desired.

FOR TRANSCIVER	STOCK NO.	NET
Lafayette HE-20, A, B, C	HE-22C	2.25
Lafayette HE-29, A, B, C	HE-758C	2.25
Lafayette HE-90	HE-22C	2.25
Lafayette HE-82	HE-758C	2.25
Johnson Messenger 2	HE-833C	2.25
Johnson Viking Messenger	HE-833C	2.25
EICO 772 Series	HE-943C	2.25

**TRANSMIT CRYSTALS** — Channel 1 thru 23. When ordering specify channel desired.

FOR TRANSCIVER	STOCK NO.	NET
Lafayette HE-15A, B, C	HE-830C	2.25
Lafayette HE-20, A, B, C	HE-830C	2.25
Lafayette HE-29, A, B, C	HE-830C	2.25
Lafayette HE-82	HE-830C	2.25
Lafayette HE-90	HE-830C	2.25
Lafayette HB-115	HE-830C	2.25
Johnson Messenger 2	HE-830C	2.25
Johnson Viking Messenger	HE-830C	2.25
ECI-IM	HE-984C	2.95
EICO 772 Series	HE-830C	2.25
Globe CB-100, 100A	HE-830C	2.25
Gen. Rad. MC-1, MC-2, MC-3	HE-830C	2.25
Heath CB-1, GW-10	HE-830C	2.25
Sonar Model G	HE-830C	2.25

**SPECIAL MATCHED CRYSTALS (RECEIVE & TRANSMIT OF THE SAME CHANNEL) FOR TRANSCIVERS NOT LISTED — DELIVERY 3-4 WEEKS — SPECIFY MAKE, MODEL NO., & CHANNEL.**  
HA-158CY Net 5.95

# POPULAR CITIZEN BAND ACCESSORIES

## E.C.I. PORT-A-LAB



**44<sup>95</sup>**

- Standing Wave Ratio
- RF Power (true) to 50 watts!
- Modulation percentage
- Modulation distortion by Monitor
- Relative Field Strength

For amateur and technician alike—a completely portable lab for RF measurements in base or field locations. Reads SWR from 1 to 3D; reads true RF power to 24 mc; reads percentage of modulation to 100%. It can also check for modulation distortion aurally. Relative field strength can be read to check antenna radiation patterns or peak transmitters. Utilizes sensitive 100  $\mu$ a meter with easy-to-read scales. Size: 8Wx 6Hx3½"D. Shpg. wt., 6 lbs.

HE-349 Net 44.95

## Kolin SOLID STATE SUBMINIATURE NOISE LIMITER



**7<sup>95</sup>**

- For Hams, CB'ers
- Suppresses Noise From Any Type Ignition System, Motors, Atmosphere

The Kolin solid state noise limiter is an extremely effective self-adjusting device, which suppresses impulse noise in your receiver when receiving AM. Small enough to mount directly inside most receivers, it will work on supply voltages of 6 to 220 volts AC or DC. Only 3 connections are required. A switch is used to disable unit in normal quiet areas. Works on all Tube and Hybrid receivers employing a diode detector. All necessary instructions and mounting hardware is supplied. Size: 1½x 1¼x½".

HE-907 Shpg. wt., 8 oz. Net 7.95

## NEW! LAFAYETTE MODEL HA-115 AUDIO COMPRESSOR AMPLIFIER FOR CITIZENS BAND TRANSCEIVERS

only

**25<sup>95</sup>**

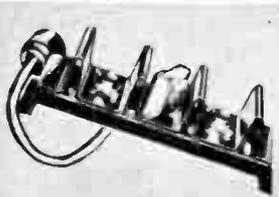


- For 6 volt, 12 volt or 117 volt Base and Mobile Transceivers
- Illuminated Meter Directly Reads Modulation Percentage
- Printed Circuitry, Advanced Design
- Works with all Popular CB Units

Instantly and automatically increases the average modulation of CB Transmitters. Increases "Talk-Power" without overmodulation. Final power input remains within the legal 5-watt limit but effective talk power is increased many times. The model HA-115 Compressor Amplifier is easily connected to CB Transceivers operating on 6 or 12 volts DC or 117 volts AC. Requires very little power for operation. Complete with operational and installation instructions. 3"Hx 3¾"Wx5"D. Shpg. wt., 2 lbs.

HA-115 115VAC/12VDC/6VDC Net 25.95

## E.C.I. TRANSISTORIZED POWER SUPPLY



- Installs on Many Rigs
- Eliminates Vibrator
- Reduces Current Drain
- Assembled, Read to Use

**21<sup>90</sup>**

Features increased power output and 8+ while reducing current drain. The annoying vibrator with its associated hash noises and failures are eliminated. Instead you plug in this transistor power supply in the old vibrator socket for more durable operating power. Completely assembled. For 6 or 12 volts. Fits Lafayette HE-15, HE-20, Sonar E, G, Globe 100, RCA "Radio-Phone" and many others. Has heavy-duty aluminum heat sink. Size: 8¼Lx2¼Hx2"D. Shpg. wt., 2 lbs.

HE-908 Net 21.90

## B & W 424 LOW PASS FILTER

**8<sup>65</sup>**



Designed to effectively reduce TVI—Radiated spurious and other undesirable signals higher than 35 MC are attenuated by at least 60 db—power rating: 100 watts max. Frequency Range: 1.5 to 30 MC, Impedance: 50/75 ohms (reversible) Size: 5x2x1¾".

HE-304 Shpg. wt., 1½ lbs. Net 8.65

## 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 ¾" O.D. brass by 2¼" long. Employs one PL-259 plug and one DKCB connector (takes PL-259 plug.) Shpg. wt., 1 lb.

HP-50 Net 3.95

## eldec PORT-O-GEN

Crystal Controlled Generator For C B Marine Band and Aviation Band



By inserting a crystal in the Port-O-Gen you'll have a reliable signal source to check if your receiver is properly tuned. Can be used as an alignment generator for tuning receiver front end thru the IF strip. Operates between 2 and 27MC. Includes battery.

HA-145 Shpg. wt., 1 lb. Net 14.95

## LAFAYETTE "DUMMY" ANTENNA LOAD FOR CB TRANSCEIVERS



A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. It permits tune-up into a non-radiating element instead of into antenna—in compliance with F.C.C. regulations. Built-in PL-259 coaxial plug is easily connected and disconnected from equipment.

Shpg. wt., 1 lb. Net .98

## TURNER BASE STATION PUSH-TO-TALK CERAMIC MICROPHONE FOR CITIZENS BAND AND HAM

**13<sup>82</sup>**



- Push-to-Talk plus Lock Switch
- DPDT Switch for Relay or Electronic Switching
- Excellent for Lafayette Push-to-Talk CB Transceivers

Attractive Ceramic microphone with DPDT push-to-talk switch plus lock switch for fixed station operation. 7' 3 conductor (one shielded) cable. Response 60-8,000 cps. Output level—52 db. Gray hammertone finish with chrome trim 7¾Hx3¼Wx5¼" base. Shpg. wt., 3 lbs.

HA-232 Net 13.82

## LAFAYETTE 12 POSITION CRYSTAL SELECTOR



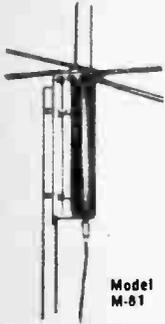
**6<sup>50</sup>**

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: 2¼"D x 2¾"W x 2¼"H. Shpg. wt., 1 lb.

HP-201 Net 6.50

# FREE! YOUR CHOICE OF 1 OF THESE 3 OUTSTANDING CB ANTENNAS WITH THE PURCHASE OF ANY CB TRANSCEIVER ON THIS PAGE —

## ANTENNA SPECIALISTS MODEL M-81 "MAGNUM-27" 1/2-WAVE 27MC ANTENNA



Model M-81

Compact vertical radiator with an actual 6 DB gain over any single element omnidirectional antenna. Constructed of rigid aluminum and cadmium plated steel, it is corrosion resistant, waterproof and easy to install. Low angle of radiation intensifies signal pattern. Very low noise pick-up. Direct ground lightning protection. 50-ohm feed. Total height is only 18" 2", (17" 3" radiator) 4-54" radials. Shpg. wt., 12 lbs. HE-487WX ..... Net 24.37

## ANTENNA SPECIALISTS

### MODEL MB-24 DOUBLE CHAIN BUMPER MOUNT ANTENNA



Complete double chain bumper mount assembly. No holes to drill. Easy to assemble, includes heavy duty double chain bumper mount, shock absorbing cadmium plated spring, stainless steel whip with removable plated brass adapter, 20' RG-58/U cable with PL-259 connector and whip hold down clip. HB-153WX ..... Net 19.05

## HY-GAIN MODEL TLWR OMNI-TOPPER



Mobile antenna designed for roof top or deck mounting — the highest part of your automobile where signals can be radiated with top efficiency in all directions. Incorporates Hy-Gain top loading. Matches perfectly to 52 ohm coax feed line. Made of stainless steel. Only 24 inches high. Complete with chrome plated miniature spring for easy garaging. Newly designed roof mount is strong and easy to install. Shpg. wt., 1 lb. HE-977W ..... Net 11.97

## Regency RANGE GAIN CITIZENS BAND TRANSCEIVER

- Double Sideband Reduced Carrier • 23 Channels, Crystal Controlled for Both Transmit & Receive—No Extra Crystals Required



The Regency Range Gain transceiver can give you up to 4 times more coverage with exclusive double sideband reduced carrier modulation. This system increases sideband power and is compatible with all existing CB transmitters and receivers without the use of any auxiliary equipment. Other features include 23 channels crystal controlled on both receive & transmit (no additional crystals are required); delta tuning  $\pm 3.5$  KC of center channel frequency; 0.5 microvolt sensitivity; primary image rejection, more than 90 db; noise limiter and squelch. Easy-to-read "SS" meter glows red on transmit. 9 watts audio output. Includes push-to-talk mike and coil cord, for 117V AC and 12V DC. 11 $\frac{1}{2}$ x5 $\frac{5}{8}$ x9 $\frac{3}{4}$ ". Shpg. wt., 15 lbs.

HE-493WX Range Gain CB Transceiver ..... Net 269.95  
HE-494 Mobile Mounting Bracket for above ..... Net 9.95

## SONAR MODEL FS-23 Frequency Synthesized CB Transceiver

- Offers 23 Crystal-Controlled Receive and Transmit Channels • Continuous One-Control Channel Switching • Low-Noise Dual-Purpose Transistor Power Supply • High Level Class "B" Push-Pull Modulation.



The deluxe Model FS-23 incorporates the latest technique in CB transceiver design—Frequency Synthesizing. You get full crystal-controlled operation on all 23 channels with high stability and frequency accuracy under all operating conditions—no extra crystals needed. Transmitter has 5-watt RF input power and uses Class B Push-pull modulator for up to 100% modulation—provides a clear penetrating signal ideal for crowded, noisy conditions. Dual conversion receiver has low-noise Nuvistor RF amplifier, 0.4  $\mu$ v sensitivity for 10 db S/N ratio,  $\pm 2.5$  KC selectivity at -6 db, gated noise limiter, and variable squelch. The transceiver also features continuous one-control channel switching and push-to-talk operation. Rugged, heavy-duty construction throughout—ideal for mobile or base station. Complete with Microphone, Power Supply Cables, Mobile Mounting Brackets. Size 11 $\frac{3}{4}$ x5 $\frac{5}{8}$ x9 $\frac{3}{4}$ " D. For 110-120V, 50-60 cycle AC, or 12V DC. Shpg. wt., 14 lbs.

HB-293WX Model FS-23 CB Transceiver ..... Net 299.95  
HA-240 Vox unit for FS-23 ..... Net 39.95

## POLY-COMM PC-8 CB TRANSCEIVER

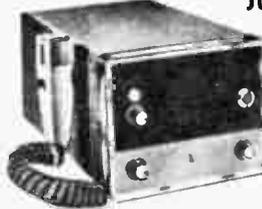
- Nuvistor RF stage • Dual Conversion Superheterodyne Receiver • 8 crystal-controlled Transmit/Receive Channels.



Nuivistor front end, provides sensitivity of better than 0.1  $\mu$ v for 6 db S/N. Equipped with all-electronic transmit/receive switching and 8 crystal-controlled transmit/receive channels. Dual conversion superheterodyne receiver with adjustable squelch circuit and floating series gate type noise limiter, built-in carrier and modulation indicator, 4 full watts audio output. Adjustable antenna matching for 52 or 72 ohms. Weather-proof 4" PM speaker. 11 tubes. Complete with crystals for one channel push-to-talk Mic. and mtg. brackets. 11x7 $\frac{1}{2}$ x5". Shpg. wt., 18 lbs.  
HE-288WX 115VAC/12VDC ..... Net 199.50  
HE-289WX 115VAC/6VDC ..... Net 199.50  
Extra matched crystals (Receive/Transmit) for Poly-Com PC-8 HE-297C ..... Net 4.50

## JOHNSON "MESSENGER TWO" C B TRANSCEIVER

- Up to 10 crystal controlled Transmit/Receive channels • Tunes 23 channels. A superbly engineered 10-tube (including rectifier) transceiver with crystal-controlled receive and transmit plus tunable receive. Features include a highly selective and sensitive superheterodyne receiver, automatic volume control, improved high-efficiency noise



limiter, and direct plug-in provisions for Tone Alert selective calling system. Complete with push-to-talk microphone and cord, crystals for one channel and necessary power cords. Size: 7Wx5 $\frac{5}{8}$ x11 $\frac{3}{4}$ " D. Shpg. wt., 17 lbs.  
HB-100WX Model 242-162 115/VAC6VDC ..... Net 169.95  
HB-101WX Model 242-163 115VAC/12VDC ..... Net 169.95  
HE-830C Transmit Xtal for the "II" (specify channel) Net 2.25  
HE-833C (Receive Xtal for the "II" (specify channel) Net 2.25  
HE-407 Universal Dash Mtg. Kit for "II" ..... Net 2.50



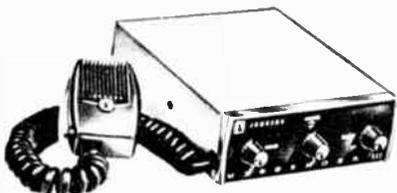
# FAMOUS CADRE 510A Portable Transistorized CB Transceiver

OUR LOW PRICE **149<sup>95</sup>**

A compact all-transistor transceiver and optional portable pack that is ideal for base station, mobile or portable use. Operates up to 8 hours on its own rechargeable batteries, or from 110-120 VAC. Advanced dual conversion superheterodyne receiver circuit has 0.5  $\mu$ v sensitivity. Has adjustable squelch, automatic noise limiter, pi-network output, automatic speech clipping, jack for earphones or external speaker. Transceiver supplied with crystals for channel 11, push-to-talk dynamic mike, mtg. bracket

and AC and DC power cords. Size: 11 $\frac{1}{2}$ "x3 $\frac{1}{4}$ "x5 $\frac{3}{8}$ " O. Shpg. wt., 10 lbs.	
HE-916WX	Cadre 510A Transceiver ..... Net 149.95
HE-917	Cadre 500-1 portable power pack ..... Net 29.95
HE-918	Extra 6-Volt Rechargeable Batteries (2 Req.) ..... Net ea. 10.95
HE-919C	Extra Matched Transmit/Receive Crystals (Spec. Channel) ..... Net 4.50

## NEW JOHNSON MESSENGER III ALL-TRANSISTOR C.B. TRANSCEIVER



• Crystal Controlled—11 Channel Transmit and Receive • 18 Transistors, 6 Diodes • Can Be Used As A 3-Watt P.A. Amplifier • Better Than 70% Transmitter Efficiency • Noise Immune High Sensitivity Squelch

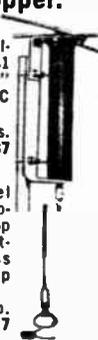
A compact all-transistor C. B. transceiver ideally suited for mobile or base station use. Front panel switch selects any one of 11 Transmit and Receive channels within the range of 26.965 to 27.255 MC. Typical receiver specifications are: sensitivity, 0.4  $\mu$ v, better than 70 db spurious image rejectors; noise immune squelch. Audio output 3-watts switchable for P.A. use with external speaker which plugs directly into built-in jack. The transmitter features better than 70% efficiency, R.F. power input 5-watts: RP power output 3.5 watts. Output impedance 52 ohms. Illuminated channel indicator—turns red when transmitting. Complete with microphone and mounting bracket which can be used as carrying handle. Size: 6 $\frac{1}{2}$ "x8 $\frac{3}{4}$ "x2 $\frac{3}{4}$ ". Shpg. wt., 7 lbs.

HA-223X Messenger III, 12 V DC	Net 189.95
HA-224 117 V AC Power Supply for Messenger III	Net 29.95
Extra set Matched Crystals (Receive-Transmit) for Messenger III (Specify Channel)	Net 4.95
HA-215C	Net 4.95

with the purchase of either Johnson messenger III or Hallicrafters CB-5/II, your choice of Antenna Specialist Magnum M-81 or Hy-Gain "Omni-Topper."

Antenna Specialist Model M-81 "Magnum—27"  $\frac{1}{2}$  Wave 27MC Antenna.  
Shpg. wt., 12 lbs.  
HE-487WX 24.37

Hy-Gain Model TLWR Omni-Topper. For roof top or deck mounting. Stainless steel, 24", whip top-loaded.  
Shpg. wt., 1 lb.  
HE-977W 11.97



## NEW! HALLICRAFTERS CB-5/II TRANSISTORIZED CB TRANSCEIVER



6 Crystal-controlled Channels • Compact • Very low Battery Drain • 5-Watt Input, 100% Modulation • No Vibrator

The new CB-5/II's compact size and low battery drain makes it ideal for even the smallest car—operates all day with less battery drain than starting your car once. Transmitter has 5-watts RF input, 100% modulation capability. Dual conversion receiver has 1 $\mu$ v sensitivity for 10 db S/N ratio, 1F selectivity 6KC at 6 db down. Incorporates adjustable squelch control, self-contained speaker. Supplied with channel 9 crystals, high-quality push-to-talk mic, built-in 12V DC power supply (AC power supply optional), mounting bracket. Employs 18 transistors, 9 diodes, 3 instant-heat tubes. Size: 10 $\frac{1}{4}$ "x8 $\frac{1}{4}$ "x3 $\frac{1}{4}$ " H. Shpg. wt., 13 lbs.

HA-162X Model CB-5/II for 12V DC	Net 159.95
HA-168 117V AC Power Sup. for above	Net 44.95
HA-216 Extra pair matched crystals for C-85 Specify channel	Net 4.95
HA-163 Rechargeable bat. Pack for CB-5/II (less batteries)	Net 59.95
BA-275 Batteries (2 req. for above) ea.	net 3.50

# NEW LAFAYETTE "STARFIRE V" DELUXE 5 ELEMENT BEAM CB BASE STATION ANTENNA

Check these outstanding specifications

### ELECTRICAL

- GAIN—10db Forward gain
- F.B ratio: —25 db
- V.S.W.R. under 1.5:1 across 27MC band
- Gamma Matched to 52 ohm Coax Transmission Lines

### MECHANICAL

- Boom Length 17'
- Height: 18'6"
- Turning Radius: 8'6"
- Mounts on Masts up to 2" in diameter
- All aluminum construction

The STARFIRE "V" 5 Element vertical beam is one of the most powerful CB antennas ever offered by Lafayette. Tremendous forward gain multiplies your effective radiated power by as much as 10 times. Front-to-back ratio 25 db. V.S.W.R. under 1.5:1. Gamma matched to 52 ohm coax-transmission lines. All aluminum construction for greater weather resistance. Boom length 17 ft. Reflector element (highest) 18 $\frac{1}{2}$  feet. Mounts on masts up to 2" in diameter. Turning radius 8'6". Vertical wind load 125 lbs. STARFIRE "V" is furnished with complete mounting instructions. Less mast and coax cable. Shpg. wt., 15 lbs.  
HB-253WX ..... Net 38.95

ONLY **38<sup>95</sup>**

MADE IN U.S.A.

# LAFAYETTE QUALITY METERS AND TESTERS

for the CB'er & AMATEUR—Improved Performance—Low, Low Prices

Model TM 115

**NEW!**

## MINIATURE ILLUMINATED MODULATION "S" METER

- Combination "S" Meter, % Modulation Meter and RF Power Output Meter.
- Accurate D'Arsonval Movement
- Jewel Bearings

An accurate meter of precision manufacture and design. Flush mounting and shallow depth make it ideal for use in compact transceivers or any communications equipment. With the TM-115, you will be sure your transceiver is operating at peak modulation for greater efficiency and range. Features jewel bearings, D'Arsonval movement, and 3-color scale. Molded plastic panel permits wide viewing angle and is dust resistant. Recessed zero adjustment on front panel. Scales calibrated, (full scale current, 1 MA) 0 to 100% modulation, "S" units, 0 to 9 with the scale terminating in +10 and +30. Additional linear full scale markings of 0 to 5. Dial illuminated. Dimensions: dial face 1 5/8"; depth 1 1/4" overall. Supplied with 4 mounting screws and lugs. For 6 or 12 volt lines. Shpg. wt., 8 oz. Imported.

TM-115

Net 2.95



**2.95**

## LAFAYETTE MODEL TM-14 RADIO FIELD INDICATOR



Our Low, Low Price

**5.75**

A MUST FOR ALL  
HAM AND CB OPERATORS

Checks performance of your marine, mobile or fixed transmitter. Features a 200  $\mu$ a meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 3 1/4" to 10 3/4". Powerful magnet allows easy mounting. Use anywhere . . . requires no electricity or batteries. Dimensions: (less antenna) 3 1/8" W x 2 1/4" H x 2" D. Imported.

TM-14 Shpg. wt., 7 oz.

Net 5.75

MS-949 High output crystal earpiece for TM-14 . . . . . 1.09

## LAFAYETTE TM-16A TRANSISTORIZED FIELD STRENGTH METER



**15.95**

Covers 2.530 Mc to 57.000 Mc in 3 bands. Ideal for use with ham, Citizens Band or other transmitters within this frequency range. Enables user to tune his transmitter and antenna for maximum RF output. 200  $\mu$ a meter is calibrated from 0 to 10. Earphone jack provided. Front panel controls: gain on-off switch, tuning, and band selector switch. Battery powered — can be operated anywhere. With telescoping antenna and battery. Imported.

TM-16A Shpg. wt., 2 lbs.

Net 15.95

MS-949 High output earpiece for TM-16A . . . . .

Net 1.09

BA-155 Replacement battery for above . . . . .

Net .13

## LAFAYETTE MODEL TM-15A WAVE-METER for AMATEUR and CITIZENS BAND



Sensationally Priced At

**8.95**

A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation. Complete and self-contained, requires no power. Telescoping antenna is included. Tunes 1.6 to 150 mc in four calibrated bands. Only 3 3/8" W x 2 3/8" H x 1 1/2" D. Antenna is 10 3/4" extended. 3 1/4" telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz. Imported.

TM-15A

Net 8.95

## LAFAYETTE TM-59'er "S" METER



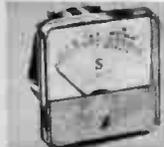
Only **8.95**

Designed for use with any superheterodyne receiver employing AVC. Meter is calibrated in "S" units from 1 to 9, and in db up to 30db over S9. Partial peak clipping is provided for noise limiting. Simple installation—B+, filament and ground. 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+. Complete with 12AU7 and installation instructions. Imported.

TM-59A Shpg. wt., 2 lbs.

Net 8.95

## LAFAYETTE TM-26 ILLUMINATED COMMUNICATIONS 2 3/8" "S" METER



**3.95**

- 2 Jewel Movement
- Clear Plastic Front
- Calibrated to S9 + 40 db
- BIG BROTHER TO THE LAFAYETTE TM-11

A quality "S" meter (basic 1 ma. 2 jewel movement) designed to replace many "S" meters used in communications receivers. Clear plastic front measures 2 3/8" square and meter fits standard 2 3/4" 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

## LAFAYETTE MINIATURE ILLUMINATED "S" METER

- Jeweled Bearings
- Clear Plastic Front
- Accuracy 2% of Full Scale
- High Quality D'Arsonval Movement



**2.95**

Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jewelled 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 1/8" dial face; 1 1/4" overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 8 oz.

TM-11

Net 2.95

# LAFAYETTE OFFERS MORE RADIOS, HIGH QUALITY, LOW PRICES

## DELUXE FM/AM DUAL SPEAKER TABLE RADIO

- Two 4-Inch PM Speakers for Full Dynamic Range
- External 300-Ohm Antenna Input Terminals
- Greater Sensitivity
- Provision for Extension Speaker
- AFC for Low Drift FM

High Fidelity FM/AM table radio. Fine furniture styling. Dual 4-inch PM speakers, in an acoustically correct cabinet, produce rich full-frequency sound on both FM and AM. Features improved AFC action which "locks-in" FM stations. A super-sensitive AM antenna brings in distant stations clearly while reducing unwanted noise. An FM wire antenna is provided to assure clear FM reception. An external 300-ohm FM antenna can be attached to built-in input terminals for improved reception of distant stations. Beautifully finished Oiled Walnut cabinet and easy-to-read slide rule dial with an on-off neon indicator light Meets FCC requirements for radiation shielding. A receptacle on the rear of the radio allows easy, quick addition of an extension speaker. For 110-120 volts, 60 cps AC or DC. Size: 17½"X7¾"X5¾". D. Shpg. wt., 8 lbs. Imported.

FS-246

# 39<sup>50</sup>

\$4.00 Down  
\$5.00 Monthly

Beautifully Styled Oil Walnut Cabinet



Magnificent Rich Tone!

Net 39.50

## OUR FAMOUS "Symphony" AM/FM TABLE RADIO

- Automatic Frequency Control
- 10-Tube Performance
- Provision for Extension Speaker
- Shielded to Meet FCC Radiation Requirements

*A Deluxe, Super Sensitive FM/AM Radio,  
Featuring Superb Sound Quality*

A complete AM/FM table model radio, bringing the luxury of FM reception right to your fingertips. Improved AFC Action — locks in stations and assures low-drift operation. Automatic Volume Control softens any sudden blasts of volume. A super-sensitive AM antenna brings in stations clearly while reducing unwanted noise. An FM wire antenna assures all benefits of clear reception. Built-in terminals for external 300-ohm FM antenna. 4" PM speaker produces rich sound from low to high range. A stylish polished plastic cabinet in distinctive black and white has an easy-to-read slide rule dial with an on-off neon indicator light. Contains 6 tubes, 1 varicap, 2 diode detectors and 1 silicon rectifier. An output jack permits simple plug-in connection of an extension speaker. For 110-120 volts, 60 cps AC or DC. Size: 10Wx5Dx5½"H. Imported.

FS-221A Shpg. wt., 5 lbs.

# 27<sup>50</sup>

Net 27.50



## POWERFUL 9-TRANSISTOR AM PORTABLE and TABLE RADIO

- 9 Transistors, 1-Diode, 1-Thermistor
- Big Tone 3½" PM Speaker
- Precision Vernier Tuning
- Genuine Top Grade Cowhide Cabinet

Receive top performance and glorious tone from this highly attractive portable radio. Entire cabinet is made of genuine top grain cowhide. 3½" PM speaker gives "big-set" tone even in noisy outdoor areas. Superior tone and cabinetry make this deluxe set ideal for use anywhere in your home. Powerful 9-transistor circuit really pulls in stations. Uses six readily obtainable flashlight batteries. Features, vernier tuning for easy station selection, built-in ferrite rod antenna, earphone. Integral leather case with handle, and batteries. Dimensions: 7¾"X5¼"X2½"D. Shpg. wt., 5 lbs.

FS-258 Imported

BA-156 Extra "C" batteries, (use 6) wt., 2 oz.

FULL RICH TONE

# 24<sup>50</sup>

Net 24.50  
ea. Net .13



## NEW! TOP QUALITY FM/AM CLOCK RADIO

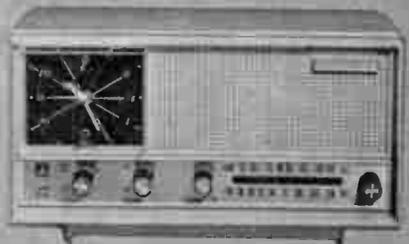
- Automatic Telechron Clock
- Wake-to-Music Plus Alarm
- Sleep-Switch; Lulls you to Sleep
- Powerful Alnico 5 PM Speaker
- Loudness Control

Combines a fully automatic Telechron clock with luminous hands and a superb FM/AM radio. Handy sleep-switch permits you to slowly drift-off to dreamland while the radio shuts itself off at a preset time. Beautiful AM or FM music awakens you pleasantly. Optional buzzer alarm also included. In addition to a standard AM broadcast radio, a quality FM radio, with AFC will expand your listening pleasure. FM antenna is built into line cord. External FM antenna terminals built-in for fringe area use. Slide rule dial for easier tuning. Beautiful molded plastic cabinet in antique white and gray with silver trim. Tubes: 50C5, 12AV6, (2) 12BA6, 12BE6, 12D18 plus selenium rectifier. Size: 13½"X7"X5½"D. For 110-120 volts, 60 cps AC only. FS-291 Shpg. wt., 7 lbs. Imported.

# 39<sup>95</sup>

\$4.00 Down  
\$5.00 Monthly

Net 39.95



# LAFAYETTE FOR MORE RADIOS, HIGH QUALITY, LOW PRICES



AMAZING  
LOW PRICE

**6<sup>88</sup>**

Complete with



## "TINY 6" TRANSISTOR AM POCKET RADIO

Sensational "Pull-In" Power  
... Clean Crisp Tone

- Sensitive Superheterodyne Circuit
- Vest Pocket Size
- Built-In High-Gain Ferrite Antenna
- Economical—Uses Only One Battery

This handsome pocket radio is a triumph in miniaturization — yet has "pull-in" power and sound quality that will amaze you. Uses 6 transistors in a sensitive superhet circuit with push-pull audio for clean, crisp tone. AVC circuit eliminates blasting or fading. Employs trouble-free printed circuit and requires only one long-life 9-volt battery for dependable, economical performance. Attractively styled in high-impact plastic case. Measures only 4½x2¾x1½" thick and weighs a mere 8 ounces — slips easily into pocket or purse. Supplied complete with soft-leather carrying case, earphone for private listening, and 9-volt battery . . . all at an unbelievably low price!

Shpg. wt., 2 lbs. Imported.  
FS-281 "Tiny" 6-Transistor Pocket Radio Net 6.88  
BA-2 Extra Battery for FS-281. Shpg. wt., 2 oz. Net .21

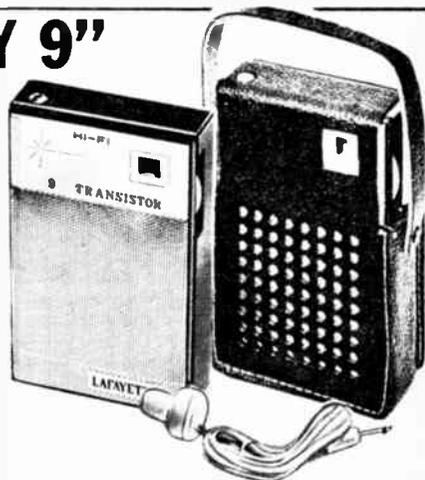
## NEW! LAFAYETTE "MIGHTY 9" 9-TRANSISTOR RADIO

- Compact, Shirt-Pocket Size
- Powerful Superheterodyne Circuit
- Clear, Crisp Tone
- Includes Leather Case, Earphone and Battery

**9<sup>95</sup>**

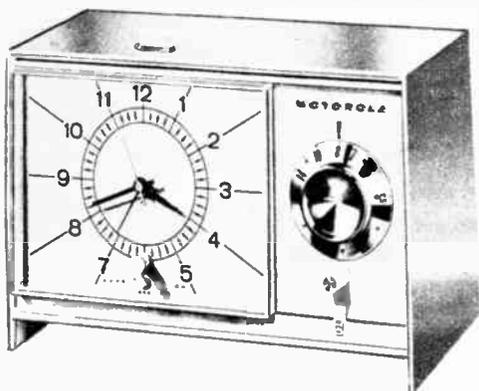
Precision-made and handsomely styled, this feature-packed transistor radio uses 9 transistors in a powerful superheterodyne circuit with built-in ferrite antenna to really pull in those AM Stations. Push-pull audio output circuit with 2¼" speaker assures exceptionally clear, crisp tonal quality. Automatic volume control circuit minimizes fade-out and sudden blasts of volume. Slim & compact, it can easily be slipped into pocket or purse — it's an ideal travelling companion wherever you go. Has handy thumbwheel controls, easy-view dial window, earphone jack, and operates on a single low-cost 9-volt battery. Comes complete with leather case, earphone (for private listening), and 9-volt battery. Shpg. wt., 1 lb. Imported.

FS-300 Net 9.95  
BA-2 Extra Battery. Shpg. wt., 2 oz. Net .21



## NEW! MOTOROLA "VISILITE" CLOCK RADIO

Tells Time in the Dark!



**23<sup>88</sup>**

- Visilite—Clock Face Actually Lights
- Lazalarm—Lets You Catch an Extra "40 Winks"
- 4" Golden-Voice Speaker

A smartly-styled clock-radio featuring Motorola's "Visilite" . . . permits the clock face to actually light with a soft glow to tell time. Lazalarm lets you get an extra "40 winks" without oversleeping—when buzzer goes off, a tap of the Lazalarm silences it and 10 minutes later it sounds again to waken you. 4" Golden-Voice speaker; 4 tubes plus rectifier; built-in antenna; white. Overall 10¾x6½x5¾"D. Shpg. wt., 5 lbs. DR-42 Net 23.88

## "CONTEMPORARY" AC/DC RADIO

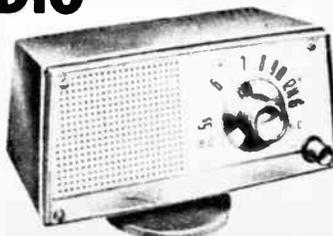
- Distinctive Styling
- Handwired Chassis
- Fingertip Tuning
- Rich Tone
- Electrical Safety Interlock

**SALE OUR LOWEST  
PRICE EVER**

An excellent radio — engineered and styled for good looks and peak performance. HI-Q ferrite rod antenna pulls in more distant AM stations. 3" PM 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 8½x4½x4" overall. Tubes 50C5, 12AV6, 12BA6, 12BE6, plus 35W4 rectifier. For 110-120 volts AC or DC. Shpg. wt., 3 lbs. Imported.

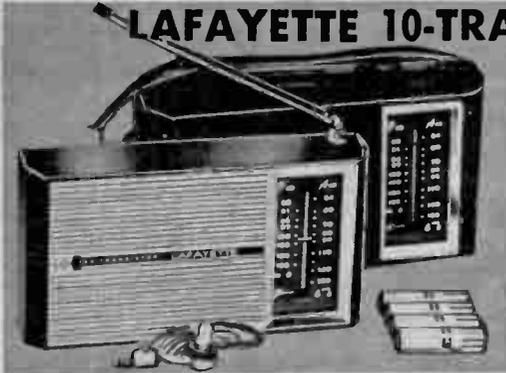
FS-233 Net 8.95

**8<sup>95</sup>**



# LAFAYETTE FOR MORE RADIOS, HIGH QUALITY, LOW PRICE

## LAFAYETTE 10-TRANSISTOR FM/AM PORTABLE



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

### Magnificent Tone Quality

- Performs Like a Console!
- Tone Control
- Telescoping Antenna
- Large 2-Band Slide Rule Dial

Tubeless, cordless, static-free FM are yours with this thrilling performer. High efficiency 3" dynamic speaker and push-pull audio output deliver a full range of sound on FM or AM to enhance your radio listening pleasure. FM drift is virtually eliminated. Super-powered circuit employs 10 transistors, 1-thermistor, and 3 diodes, AVC. Only 7 1/4 x 3 3/4 x 1 7/8" D, it offers undreamed of convenience. Take it anywhere. Features: precision gear tuning for smooth, accurate station selection, built-in ferrite AM antenna, chrome plated telescoping FM whip antenna, earphone jack for private listening. Operates on 4 inexpensive penlight cells. Low current drain gives long battery life. Complete with batteries, leather case and earphone. Imported. Shpg. wt., 3 1/2 lbs.

FS-279L ..... Net 29.95  
BA-155 Extra batteries. Uses 4. Wt., 2 oz. ..... ea. Net .13

## "TENSTAR" 10-TRANSISTOR PORTABLE RADIO

WHEN ONLY THE BEST WILL DO!

- 10 Perfectly Matched Transistors, 2 Diodes, 1 Thermistor • Powerful Performance — Oversize Ferrite Antenna • Big Set Tone — 2 3/4" Speaker Acoustically matched and Balanced • Batteries, Earphone, Leather Case Included

A remarkable achievement in compact design. 10 transistors and 2 diodes provide brilliant performance — for your listening pleasure. This means more stations, greater selectivity and sensitivity. Large, dynamic 2 3/4" speaker gives you big tone. Indoors, outdoors — wherever you go. Plays for hours on 4 penlight cells carefully encased to protect set against battery acid corrosion. Fine quality leather cases are included for the radio and separate earphone. Two controls for simplicity; volume-off and Tune. Easy-to-read vertical slide rule dial. Complete with batteries and earphone. Size: 3 1/4 H x 6 1/2 W x 1 3/4" D. Imported.

FS-129L Shpg. wt., 1.5 lbs. .... Net 19.95  
Additional batteries for above. ....  
BA-155 (4 required) ..... Net ea. .13

**19<sup>95</sup>**



## 10-TRANSISTOR DELUXE PORTABLE RADIO



ONLY

**15<sup>95</sup>**

- Big 2 1/2" Dynamic Speaker for True Fine Tonal Quality
- 10 Transistors, 2 Diodes
- Super-Sensitive Compact Portable
- Built-in Antenna
- Complete with Leather Carrying Case with Strap, Magnetic Earphone, Batteries

Lafayette combines compactness, power and long-distance reception to give you hours of AM listening pleasure everywhere you go. The big 2 1/2" permanent dynamic speaker offers fine tonal quality and faithfully reproduces sound of music and voices. 10 transistors and 2 diodes give you power to spare. 100 MW undistorted audio output. Built-in ferrite core antenna brings in the weaker stations. Plays on 2 inexpensive penlight batteries (included). Earphone jack with earphone for private listening. Complete with leather carrying case, 2 batteries, and earphone. Size: 6 x 3 1/4 x 1 3/8". Imported.

FS-284L Shpg. wt., 2 lbs. .... Net 15.95  
BA-155 Replacement Penlight Batteries (2 required) ..... Net ea. .13

## LAFAYETTE 12 TRANSISTOR FM/AM PORTABLE RADIO

"Big-set" Sound . . . "Small-set"

Portability

- Easy-Tune Circular Dial • Automatic Frequency Control "Locks-in" FM Station • Telescopic Antenna—Headphone Jack • Powerful 12 Transistor, 3 diode circuit plus Thermistor and Variode

Hear your favorite programs wherever you go with this sleek Lafayette 2-Band radio. Handsomely styled, it has superior tone quality. Enjoy FM with its inherent noise-free qualities. Built-in automatic frequency control locks-in programs for low drift on all FM stations. Hear AM broadcasts with full fidelity—Advanced circuitry uses 12 transistors, 3 diodes, 1 thermistor and 1 variode. Has sufficient volume through its 3 1/2" speaker to play indoors or out with ease. Operates on 4 type "C" flashlight cells providing long life . . . low battery drain. Handsomely styled and compact, weighs only 39 oz. with batteries. Complete with 12 section chrome telescopic antenna, batteries and earphone. Size: 9Wx7Hx2 1/2"D. Shpg wt., 4 lbs. Imported.

FS-285 ..... Net 39.50  
BA-156 Extra "C" batteries (4 req.) 2 oz. ea. .... Net .13

Only  
**39<sup>50</sup>**



Take Advantage of Lafayette's Low Radio Prices

# LAFAYETTE FOR MORE RADIOS, HIGH QUALITY, LOW PRICES

## FABULOUS 12-TRANSISTOR 3-BAND FM/AM SHORTWAVE PORTABLE



- FM/AFC—Locks-in Stations
- Tuned RF Stage
- Hi-Q Long Range Antennas
- Optional AC operation
- Plays Hundreds of Hours on 6 Flashlight Batteries
- Tone Control plus AGC

**SALE!**  
**SAVE 5.00**  
**44<sup>95</sup>**

\$5 down  
\$5 monthly

FS-251L Net 44.95  
BA-156 "C" cell, Additional Batteries for above. 6 required Net ea. .13  
FS-255 117v AC Adapter for above. Wt., 2½ lbs. Imported Net 7.95

Triple your listening pleasure with a 4-12 megacycle shortwave band which can pick up amateur (40 Meters), Police, aeronautical and Foreign stations, plus static-free FM programs providing life-like music and voice. Receives AM too, gets excellent reception where lesser portables fail. The 12-Transistor 4-diode plus varistor superheterodyne circuit with 7-section 29½" monopole FM antenna has extra sensitivity to bring in those distant stations. Heavy magnet 3x5" speaker provides rich full tone. FM circuit has AFC switch to "lock-in" stations. Tone Control switch provides desired listening quality. Economical to operate—plays on 6 standard "C" cells or AC with adapter (optional at slight extra cost). Includes earphone and batteries. 9¼xWx5¼xHx2¾"D. Shpg. wt., 5½ lbs. Imported.

## POWERFUL 12-TRANSISTOR 4-BAND PUSHBUTTON SW/AM PORTABLE

- 2 Speakers
- Fine Tuning Control
- 3 Built-in Antennas
- Tone Control
- Tuned RF Stage
- Complete with Batteries and Dynamic Earphone
- Big Easy-To-Read Slide Rule Dial
- Extraordinary Tone Quality
- 4 Bands { 540—1600KC  
1.6—4.5MC

**SALE!**

**SAVE 5.00**

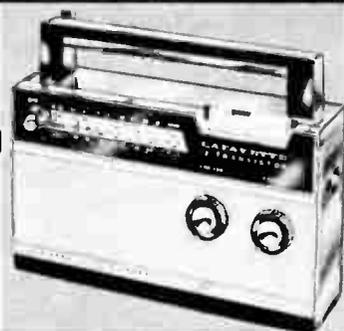
**44<sup>95</sup>**

\$5.00 Down  
\$5.00 Monthly

Net 44.95  
Net ea. .13  
Net 7.95

A really superb shortwave portable with more sensitivity and pulling power than many table model SW receivers. Four bands: Pushbutton selected AM Broadcast and 3 Shortwave Bands. Listen to Police, Maritime, Mobile Phone, WWV, 75, 40, 20 and 15-meter Amateur. Aircraft and all the exciting and informative International Shortwave broadcasts from most anywhere in the world! Uses 12 Transistors, 2 diodes and a varistor. Two dynamic speakers (3½" and 2") give you rich table-model tone, plenty of volume. Fast pushbutton band selection for all four bands. Includes 7-section 29½" chrome shortwave monopole antenna, ferrite AM antenna, ferrite booster antenna, earphone for private listening and six "C" batteries. Can also be run on standard AC house current (117v, 60 cycles) when used with FS-255 Adapter. Size: 10Wx4¼Hx2¾"D. Shpg. wt., 5 lbs. Imported FS-252L

BA-156 Additional Batteries For Above. "C" cell, 6 required  
FS-255 117v AC Adapter For Above. Imported 2½ lbs.



## DELUXE 14-TRANSISTOR 3-BAND FM/AM SHORTWAVE PORTABLE



- Tunes: 540-1600KC, 3.5-10MC, 88-108MC
- Operates as an Audio Amplifier
- Full Rich Sound
- Operates up to 1,000 Hours on 4 Flashlight Batteries

**54<sup>50</sup>**

\$5.50 Down  
\$5.00 Monthly

A superb, hi-quality portable radio receiver; not only does it perform as a radio, but it will also operate as an audio amplifier for you to play your records through! Excellent tone due to elimination of audio output transformers and by the output transistor-coupled into a large loudspeaker. Incorporated are three antennas (built-in ferrite rod for AM, and a built-in 2-piece telescopic balanced type for FM) to really pull in the weak stations. Pulls in foreign, amateurs, ships, planes, etc. on the 3.7-10MC short wave band. Uses 14 transistors PLUS 5 diodes. Incorporates frequency control circuits which assure low-drift, stable operation. A large, easy-to-read slide-rule type tuning indicator (tuning ratio of 12:1) makes tuning a simple matter. Operates up to 1,000 hours on the four economical "D" size flashlight cells. Frequency coverage: 3 bands — 540-1600KC (Standard Broadcast), 3.5-10MC (shortwave), and 88-108MC (FM). Loudspeaker: 4x6 in. PM; Battery: 6V "D" cell (4 required); Outputs: two for earphones; Inputs: one for phono-pick-up use and one for multiplex adapter for stereophonic use. Size: 7¼Hx11Wx3¼"D. Case covered with beautiful vinyl leather. Shpg. wt., 7 lbs. Imported.

FS-140L Net 54.50  
BA-157 "D" Cells for above (4 required) Net ea. .13

**Exceptional Sensitivity**

## SUPERB 16-TRANSISTOR 6-BAND FM/AM/SW PORTABLE RADIO

**6 BANDS:**  
150-300 KC; 4-10 MC;  
540-1600 KC; 9-22 MC;  
1.6-4 MC; 88-108 MC.

- 6-Band Slide Rule Dial
- World Time Zone Map
- Push-Button Band Switches
- Direction Finder
- Tuning/Battery Strength Meter
- 3 Antennas

A real powerful performer for all around use on land or sea! Extremely sensitive circuit contains 16 transistors and seven diodes. 6 bands tune: Navigation Band (150-300 Kc); Standard broadcast (540-1600 Kc); marine band (1.6-4 MC) 2 shortwave bands (4-22 MC) and FM band (88-108 MC). Outstanding features include fast push-button band selection; pilot lamp, electrical band-spread fine tuning and a station tuning meter which also indicates battery strength. The cover has a world time zone and a booklet is enclosed with listings of shortwave stations throughout the world. A handy feature for marine use is a built-in compass point indicator which helps locate your position at sea as a radio direction finder. Two oval 2¼x4" speakers in a sturdy, luxurious genuine cowhide cabinet provides full rich tone. AFC eliminates drift on FM. 2 telescoping dipole antennas. 2 earphone jacks and earphones supplied. Uses 4 economical flashlight batteries for power (supplied). Size 12Wx9½Hx4¼"D. Shpg. wt., 18 lbs. Imported.

FS-276WX  
BA-157 Extra batteries. Uses 4. Wt., 3 oz.

**SALE!**  
**SAVE 10.00**

**89<sup>95</sup>**

\$9 down  
\$8 monthly

Net 89.95  
Net .13



# NEW! 9-INCH\* PERSONAL PORTABLE TV

- Aluminized Picture Tube • Front-Mounted Speaker • Built-in Telescopic Antenna • Extremely Lightweight • 3 Stages of Picture IF



Enjoy your favorite TV programs anywhere in the house with this lightweight portable TV. Smart styling makes it ideal for den, playroom, kitchen, or bedroom. Even has an earphone for private listening—perfect for watching those late-late movies! Modern, completely hand-wired circuit uses 14 tubes and 5 diodes. Advanced high-gain tuner and 3 IF stages assure clear, strong pictures. Up-front speaker delivers clear, static-free FM sound. Aluminized picture tube provides brilliant images even in brightly lit rooms. Has built-in 8-section telescopic antenna and local-distant switch, plus terminals for external antennas. Channel selector & on/off volume conveniently located on top of cabinet. Less frequently used controls are located at side (brightness, contrast, horizontal, vertical). Adjustment beneath cabinet lets you "tilt" set to right viewing angle. All tubes accessible from rear. Cabinet in black with white trim. Size: 12 $\frac{1}{2}$ "Wx12 $\frac{3}{4}$ "Dx7 $\frac{1}{2}$ "H (with legs). For 110-120V, 60 cycles AC. Imported. Shpg. wt., 25 lbs.

DR-38WX VHF model (UHF Ready) ..... Net 87.50  
 DR-39WX VHF-UHF model (channels 2-83) ..... Net 114.50

\*Overall Diagonal Measurement

**ONLY 87<sup>50</sup>**  
 VHF

Complete with Private listening Earphones

9.00 down \$7.00 monthly

## NEW! LIGHTWEIGHT 19-INCH\* PORTABLE UHF-VHF TV

- Completely Equipped for All Channel Reception (2-83) • Thin-Line, Brief-Case Styling • 3 Stages Picture IF, 2 Stages Sound IF • Aluminized Picture Tube For Crisp, Brilliant Pictures • Completely Handwired chassis

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

\$13.00 down,  
 As Little As \$6.00 monthly

Here is a handsome, lightweight portable TV with slim, brief-case styling that offers a big 19-inch screen and all-channel reception (2-83). The 114° bonded aluminized picture tube provides crisp, brilliant pictures, even in a brightly lit room. Completely hand-wired chassis uses a 17-tube circuit with a cascode tuner, adjacent channel traps, and 3 stages of picture IF to assure strong, clear pictures even in outlying areas. Other deluxe features include; front-mounted speaker for best sound, built-in dual telescopic antennas for maximum signal pick-up, illuminated channel dial, jacks for private earphone listening and extension speaker, side-mounted controls, and convenient carrying handle. All tubes are accessible from rear of set. Smartly styled in black with brushed chrome trim. Size 18 $\frac{1}{2}$ "Wx18 $\frac{1}{4}$ "Hx12"D (overall). For 110-120V, 60 cycles AC. Imported. Shpg. wt., 55 lbs.

17 E 1701WX 19" Port. all-channel (2-83) TV ..... Net 129.95



\*Overall Diagonal Measurement

## NEW! 23-INCH\* TV CONSOLETTA

- 114° Bonded Aluminized Tube For Brilliant Pictures Even In Brightly Lit Rooms • 3 Stages of Picture IF, 2 Stages Sound IF • Elegant Low-Boy Styling with Slim-Line Construction • UHF Ready

**ONLY 159<sup>95</sup>**  
 VHF

\$16.00 down  
 As little As \$8.00 Monthly

Performance and dependability are built into this 23-inch television receiver which features elegant low-boy styling with slim line construction. Completely hand wired chassis uses a 16-tube circuit with cascode tuner, adjacent channel traps and 3 stages of picture IF for strong, interference-free pictures even in fringe areas. Two stages of sound IF and built-in 4x6" oval speaker assure fine static free FM sound. Has conveniently located front panel controls (selector/Fine tuning, Volume/on-off, Brightness, Contrast, Horizontal, Vertical), built-in antenna, and terminals for external speaker. Available in handsome walnut finish, dimensions 29 $\frac{1}{4}$ "Wx15Dx28 $\frac{3}{4}$ "H (inc. legs). Imported. Shpg. wt., 88 lbs. F.O.B. New York City or Los Angeles. Shipping charges collect—no C.O.D.

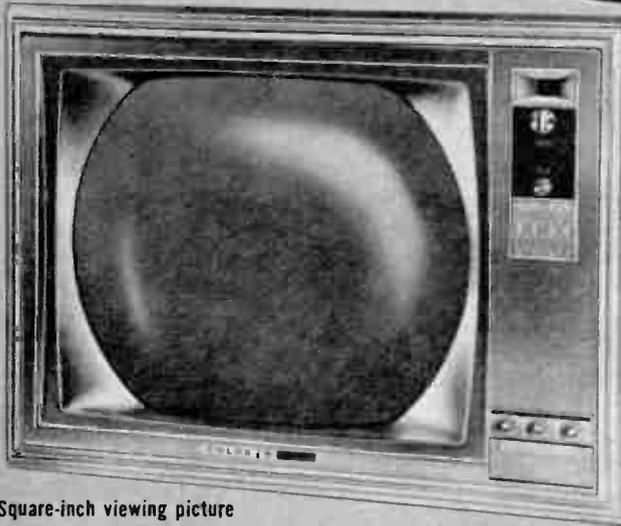
17 E 1702WXY 23" TV Consolette—VHF. .... Net 159.95  
 17 E 1703WXY 23" TV Consolette—VHF/UHF (ch. 2-83). Net 174.50



\*Overall Diagonal Measurement

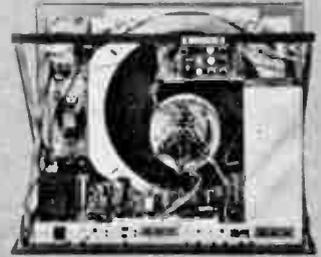
UHF ANTENNAS REQUIRED FOR OPTIMUM UHF RECEPTION—SEE PAGES 93 and 94

# COLOR BY



Andrea "Explorer"  
UHF-VHF

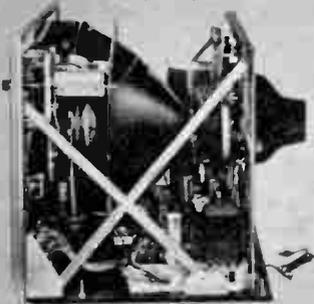
Only  
**499<sup>50</sup>**



\*260 Square-inch viewing picture

## CUSTOM PROFESSIONAL COMPONENT 21-INCH\* COLOR TV

Completely Equipped  
for All-Channel  
Reception (2-83)



- ✓ New 24 KV Pan-O-Ramic 21" Color Picture Tube for Greater Brightness
- ✓ High Definition Picture
- ✓ Simplified Installation
- ✓ Superb High Fidelity Sound Output

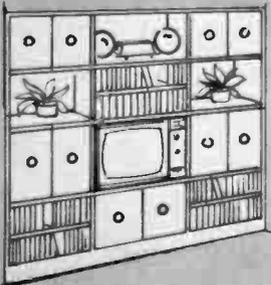
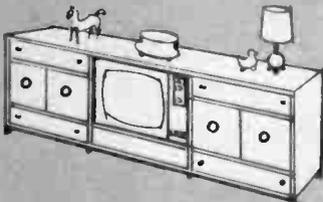
• Advanced High Gain Nuvistor Turret Tuner • Heavy-Duty, Full Power Transformer For Uniform and Constant Power • Andrea-Engineered Convergence Circuit Provides Outstanding Sharpness and Contrast to Color & B&W • Hi-Drive Video Output Circuit Provides Triple Amplification for Maximum Picture Strength • Built-in "Picture Lock" For Rock-Steady Pictures • Keyed Automatic Gain Control • Horizontal Chassis Design • Bonded, Glare-Proof Picture Tube

The deluxe Andrea "Explorer" professional component color TV incorporates the latest advanced circuit features to provide brilliant color or black-and-white pictures. Designed specifically for custom installation in wall, cabinet, bookcase, room-divider, etc., this unitized receiver is amazingly easy to install—all that is needed is a rough opening of 29 $\frac{1}{4}$ " Wx 21 $\frac{7}{8}$ " H, plus a support on which the unit will rest. The satin champagne gold wood frame and metal control panel hides raw edges of opening and blends perfectly with any surroundings—gives every installation a professional, beautiful appearance. You'll also find the Explorer easy to operate—tuning in perfect color is as easy as black-and-white. "Color" control puts color on the screen, "Tint" control lets you adjust for proper facial tones—and there's no need to readjust for black-and-white programs. Other front panel controls include a volume-stay-set and on-off control that turns power on and off without disturbing volume, and illuminated channel selector dial. The receiver is also equipped for all-channel reception—you get the standard VHF channels (2-13) plus all UHF channels (14-83). And, you get perfect sound with the built-in 6-watt (peak) hi-fidelity amplifier and front-mounted 6" x 4" PM speaker. There's also a variable tone control which permits adjustment of tone to suit your taste and which maintains realistic sound reproduction even at low volume settings. There's even a high fidelity detector audio output jack that can be connected to an external hi-fi system. The Explorer includes every advanced engineering feature you expect in a deluxe color receiver. Only the finest, pre-tested, climate-sealed components are used, and it employs the latest type tubes and semi-conductor devices. Construction is of the highest quality to assure reliable, trouble-free performance. Dimensions: 30" Wx22 $\frac{3}{4}$ " Hx25 $\frac{3}{4}$ " D (19 $\frac{3}{4}$ " plus 6" tube cap). For 105-125 volts, 60 cycles AC. Shpg. wt., 146 lbs.

Andrea "Explorer" custom Professional component 21" Color TV. UHF-VHF (ch. 2-83). F.O.B. N.Y.C. Shipped charges collect. No C.O.D. Send full remittance or Easy Pay Order. 17 E 1301WXY ..... Net 499.50

### SPECIFICATIONS

Picture Sensitivity: 5 microvolts. Picture Anode Potential: 24 Kilovolts. Stabilized, High Sensitivity, Quadrature Sound Recovery System. Detector Audio Output Jack: 1 volt RMS, 50-15,000 cps, Impedance 50K. Ventilating Back and Protective picture tube cap. Push-Button Circuit Breaker.



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

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

\$11.00 DOWN  
\$9.00 monthly



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

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

A complete stereo control center with AM/FM tuner with built-in multiplex and a 12-watt stereo amplifier. FM section features advanced stereo "Search" circuit which introduces a tone when a multiplex signal is tuned in. Changing the selector switch from stereo search to FM stereo permits normal MPX reception. AFC assures low drift FM reception. MPX noise filter eliminates unwanted station noise. AM section features superhet circuit and a built-in antenna. Front panel controls: power on/off; concentric volume/balance; master bass; master treble; 6-position selector switch (AM, FM, Stereo Search, Stereo FM, Phono, Aux); tuning; stereo-mono mode switch; MPX noise filter on/off; AFC on/off; speakers on/off. Rear panel has speaker phase switch and 8 & 16 ohm impedance selector; stereo inputs for mag, phono, crystal phono, auxiliary; stereo outputs for tape recorder; AC receptacle. Illuminated, easy-to-read slide rule dial and flywheel tuning. Finished in gold and brown, with metal cabinet. 117 volts, 50/60 cps AC. 16½Wx5½Hx 11½D". Imported.

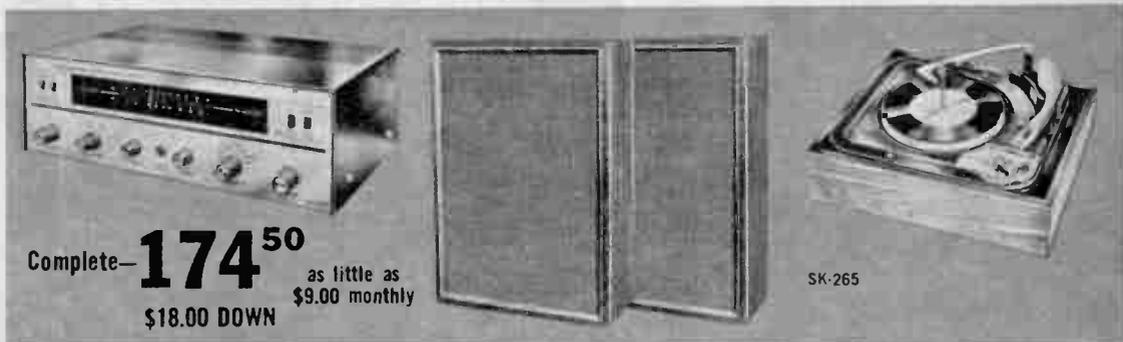
LA-215WX Shpg. wt., 27 lbs.

Net 109.50

## SPECIFICATIONS

**TUNER** FM Sensitivity: 3 $\mu$ V for 20 db S/N ratio—Frequency Response: FM, 20-20,000 cps  $\pm$  2 db; FM Stereo, 50-15,000 cps  $\pm$  2 db—Harmonic Distortion: FM, less than 1% @ 400 cps; FM Stereo, less than 2% @ 400 cps—FM Stereo Separation: 25 db @ 400 cps. **AMPLIFIER** Power Output: 6 watts music power per channel—Sensitivity: Mag. Phono, 3.5 mv @ 4.5 watts output Crystal, 30 mv @ 4.5 watts output—Hum and Noise: —55 db for low level input—75 db for high level input—Output Impedance: 8 & 16 ohms switched—Phono Equalization: RIAA.

## COMPLETE STEREO PHONO SYSTEM WITH LA-215 AM-FM STEREO MULTIPLEX RECEIVER



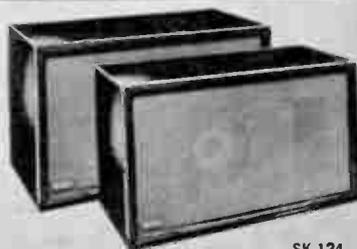
Complete—**174<sup>50</sup>**  
as little as \$9.00 monthly  
\$18.00 DOWN

SK-265

### EXPERTLY MATCHED COMPONENTS

- LA-215 12-Watt AM-FM Stereo Tuner-Amplifier
- Lafayette/Weber 4-Speed Automatic Record Changer with Astatic Turnover Cartridge and Diamond Stylus on a walnut base
- 2 Lafayette SK-265 "Slenderette III" 2-Speaker Slim Speaker Systems LS-129WXM Shpg. wt., 75 lbs. Net 174.50

Same as LS-129WXM except with 2 SK-124 2-way Ultra-compliance speaker systems (specify walnut or mahogany) instead of 2 SK-265 systems. Shpg. wt., 75 lbs.  
LS-131WXM ..... Net 176.50



SK-124

# LAFAYETTE AMAZING 40-WATT COMPLETE AM/FM STEREO RECEIVER MODEL LA-226C



A Matched AM-FM Tuner plus  
Built-in Multiplex plus  
A 40-Watt Stereo Amplifier  
(20 Watts Each Channel)

AMAZING LOW PRICE  
**189<sup>95</sup>**  
\$19.00 Down  
As Little As  
\$9.00 Monthly



- 20 Tubes — 8 Diodes
- Pilot Monitor Stereo Indicator
- Front Panel Stereo Headphone Jack
- Complete Stereo Preamp Facilities
- 17 Front Panel Controls
- Just add Speakers for a Complete Stereo System
- Handsome Style Leader

## SPECIFICATIONS

**TUNER:** HARMONIC DISTORTION: .7% on FM for 100% modulation; FM Freq. — response: 20-20,000 CPS  $\pm$  1/2 db; FM Sensitivity: 2  $\mu$ v for 20 db quieting; MPX Separation: 30 db @ 400 CPS. Hum level: 60 db; **Image rejection:** FM — 50 db; **AMPLIFIER:** 65 db below full output for low level—75 db for high level; **POWER Output:** 20 watts per channel; **Sensitivity:** mag phono 2 mv at full output, crystal input 30 mv at full output; **Tone Control:**  $\pm$  12 db @ 50 CPS (bass),  $\pm$  9 db @ 10 KC (treble) 20-20,000 CPS  $\pm$  2 db; **Output Impedance:** 8 & 16 ohm, switch selected; **Input Impedance:** 47 K phono; .22 meg (high level) Rumble Filter—8 db @ 50 CPS; **Phono Equalization:** RIAA; **Headphone Jack** on front panel.

## TWO 3-GANG TUNING CONDENSERS WITH ADDED TUNED RF STAGE FOR EXCEPTIONAL SENSITIVITY & SELECTIVITY

The Lafayette LA-226C is a self-contained instrument designed for the control and reproduction of all stereophonic and monophonic sources. Features a "pilot monitor" stereo indicator which tells you instantly whether or not an FM station is broadcasting in stereo multiplex. The receiver section consists of an AM/FM tuner with built-in multiplex which provides more than 30 db separation @ 400 cycles. A sensitivity of 2  $\mu$ v for 20 db of quieting is achieved by the FM circuit with AFC defeat assuring reception of even the weakest signals. FM noise & filter slide switch cuts out unwanted station noise. The AM section features a superheterodyne circuit with AVC, and built-in ferrite loop antenna. The 40-watt amplifier section features large power transformers and a frequency response of 20-20,000 CPS  $\pm$  2 db. Less than 1.5% harmonic distortion on all modes. Complete stereo preamp facilities provide dual concentric front panel controls for bass and treble, Volume control balance, blend for variable channel separation from 5-position selection switch stereo to mono (AM, FM, Stereo, phono, AUX) 4-Position Amplifier mode switch (A, B, AB, REV), rumble filter slide switch, loudness slide switch, and on-off power switch. Rear controls include: Speaker phase switch, 8-16 ohm impedance selector switch, dimension control adjustment, speaker on/off switch, jack for stereo headphones, AC outlet, fuse and stereo tape outputs. Complete with a handsome enclosure in contrasting brown and brass—overall size: 17 1/2" x 15 1/2" x 4 1/2" H. Shpg. wt., 45 lbs. Imported.

LA-226CW

Net 189.95

## LAFAYETTE 40-WATT MATCHED STEREO SYSTEMS WITH LA-226C AM-FM STEREO RECEIVER

COMPLETE!  
**282<sup>50</sup>**

\$28.50 Down  
As Little As  
\$14.00 Monthly

Lafayette LA-226C 40-Watt AM-FM Multiplex Stereo Tuner Amplifier (20 Watts Per Channel)  
Garrard Model AT6/Mark II 4-Speed Record Changer Base for Changer (Specify Oiled Wal., Mahog., Blonde)  
Pickering U38/AT Diamond Needle Cartridge  
2 Lafayette SK-300 Decor-ette V 5-Speaker Slim Speaker System (Oiled Walnut)

Complete system above with choice of Pickering U38/AT, Shure M3D or Empire 880 diamond needle cartridge.  
LS-213CWXM Shpg. wt., 105 lbs. Net 282.50

Same system as above except with 2 Lafayette famous SK-58 Free Edge 12" Coaxial speakers instead of SK-300 speaker systems. Shpg. wt., 79 lbs.  
LS-215CWXM Net 279.50

Same system as LS-215CWXM plus 2 Lafayette patented Eliptoflex speaker enclosures (Specify walnut, oiled walnut, mahogany or Blonde). Shpg. wt., 127 lbs.  
LS-216CWXM Net 339.00

GARRARD  
AT 6  
ON BASE

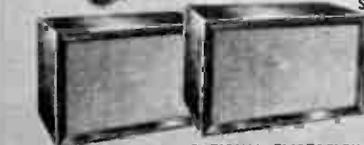
### CHOICE OF STEREO CARTRIDGE



2 SK-58  
12" COAXIAL  
SPEAKERS

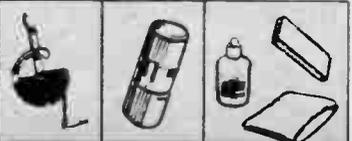


2 SK-300  
Decor-ette V  
Speaker System



OPTIONAL ELIPTOFLEX  
ENCLOSURES

**FREE** — With purchase of any Hi-Fi system on this page, Automatic 45 RPM Spindle, Record Cleaning Kit, Stylus Pressure Gauge, 20' Speaker cable, Connectors and Complete Connecting Information.



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



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

**COMPLETE RECEIVER!**  
only  
as little as **13950**  
\$7.00 monthly \$14.00 Down

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

The ideal heart for your stereo system, all on one compact chassis. Connect two speaker systems, turn on and in moments you're enjoying the static-free reception of music broadcast in FM stereo multiplex. The LA-230 utilizes an advanced design stereo "Search" circuit which takes the guesswork out of finding FM stereo stations. While tuning for stereo, a continuous note is heard through your loudspeakers when a stereo station is on the air. Wide bandwidth gives excellent response. The addition of a tape recorder or record player will bring you recorded music to enjoy as well. Contributing to the high quality sound of this four-in-one unit are complete stereo preamp facilities and a 24-watt stereo push-pull amplifier with a response of 20-20,000 cps. Controls include: variable AFC: Power off/on concentric volume, bass, treble, selector (AM, FM Stereo "search", FM MPX, Phono, Aux.), amplifier (L, R, B, L+R, Rev. Mono) Tuning, Loudness on/off and FM Multiplex Noise filter switch. The LA-230 also offers the convenience of a front panel stereo headphone jack for your private listening pleasure and a speaker on/off switch. Rear Panel controls include hum balance and 8-16 ohm speaker impedance switch 117V AC convenience receptacle for your record changer. Finished in gold and brown. For 117V AC 50/60 cycles. Size 17 1/2" W x 5 1/2" H x 12 1/4" D. Shpg. wt., 29 1/2 lbs. Imported.  
LA-230WX

Net 139.50

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

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

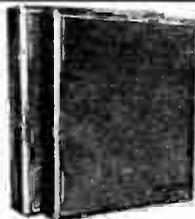
LAFAYETTE COMPLETE PHONO  
PLUS AM-FM MULTIPLEX STEREO  
BROADCAST RECEIVING SYSTEM

### FEATURED COMPONENTS

Lafayette LA-230 24-Watt AM-FM Multiplex Stereo Tuner-Amplifier.  
Garrard Autoslim/Mark II 4 Speed Record Changer.  
Wood Base for Changer (Specify Oiled Walnut, Mahogany, or Blonde).  
Pickering 380C High Output Diamond Needle Cartridge.  
2 Lafayette Decor-ette V Slim Speaker Systems Oiled Walnut with 10 Speakers.

LAFAYETTE COMPLETE  
STEREO SYSTEM

**23450** \$24.00 Down  
as little as \$11.00 monthly



Decor-ette V



Garrard Auto Slim  
on Base

Complete System as above. Shpg. wt., 95 lbs.

LS-460CWXM

Net 234.50

Same as LS-460CWXM except 2 Lafayette SK-58 famous 12" Free edge coaxial speakers instead of Decor-ette V SK-300 speaker systems. Shpg. wt., 67 lbs.

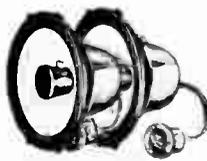
LS-462CWXM

Net 229.50

Same as LS-462CWXM plus 2 Lafayette renowned Eliptoflex speaker enclosures (specify oiled Walnut, Walnut, Mahogany or Blonde Finish). Shpg. wt., 118 lbs.

LS-464CWXM

Net 289.50



OPTIONAL  
SK-58 Speakers



Pickering  
380C



OPTIONAL  
Eliptoflex Enclosure

# LAFAYETTE 10-WATT STEREO AMPLIFIER MODEL LA-214



# 39<sup>50</sup>

\$4 down  
\$5 Monthly

- 5 Watts of Power Each Channel
- Frequency Response 50 to 20,000 cps  $\pm$  1 db
- Front Panel Stereo Phone Jack
- Dual Concentric Bass and Treble Controls

- Rumble Filter
- Inputs for Ceramic and Crystal Phono, Tuner, High Level Tape
- Beautifully Styled

The Lafayette model LA-214 is a complete amplifier/pre-amplifier in a highly styled metal cabinet. It will faithfully reproduce such program sources as stereo or monophonic record changers, tuners, and stereo tape player. Features concentric bass and treble controls, rumble filter and front panel jack for stereo headphones. Other controls include Power/on; Volume, Mode selector (4 positions); 3-position program selector and Speaker/Phone switch. On rear panel 8 or 16 ohm speaker impedances may be selected and there

is a handy speaker phase switch. Also included are a hum adjust and AC convenience outlet. Rugged hand wired circuit is fused for maximum component protection. Power output: 5 watts music power each stereo channel or 10 watts if used monophonically. The amplifier is compact enough to fit in any convenient location such as a shelf, table or bookcase. For 105-125 volts 50/60 cycles AC only. Tube complement: 2-6BQ5, 12AX7, 6CA4. Imported. Size 12½Wx5Hx7¾"D. (with legs). Shpg. wt., 15 lbs. LA-214W

Net 39.50

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



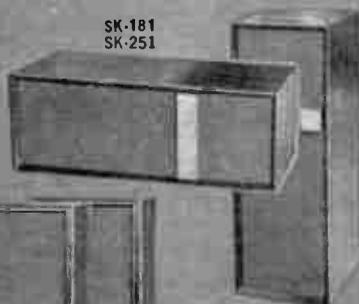
**COMPLETE  
SYSTEM**

As low as

# 95<sup>50</sup>

Lafayette/Webcor  
PK-770 on Base.

SK-181  
SK-251



SK-265

- Lafayette LA-214 10-watt Stereo Amplifier
- Lafayette-Webcor 4-Speed Record Changer with Wide-Range Ceramic Turnover Cartridge Equipped with Synthetic Sapphire Stylus and LP Diamond Stylus
- Wood Base For Changer (Specify Mahogany or Walnut)
- Two Lafayette SK-181 "Minuette" Speaker Systems
- All necessary Connecting Cables and Instructions

Lafayette offers this complete 10-watt stereo phono system at a price anyone can afford. Specially selected stereo components assure a high quality of musical reproduction with all the depth and dimension of thrilling stereophonic sound. The center of this fine, budget-priced music system is the Lafayette LA-214 10-watt stereo amplifier. Equipped with many features found on higher-priced units, this beautifully styled amplifier provides impressive performance and has sufficient power for any home listening area. System includes:

PK-770 Lafayette-Webcor 4-speed stereo record changer with wide-range ceramic turnover cartridge equipped with synthetic sapphire stylus, plus LP diamond stylus; Wood Base for changer in choice of mahogany or walnut; Two Lafayette "Minuette" Speaker Systems, specially designed to provide a full, rich tone from a compact enclosure and finished in walnut. All systems are supplied with necessary cables and interconnecting instructions.

Above system with two SK-181 Walnut finished Minuette Speaker Systems. Shpg. wt., 43 lbs. Net 95.50

LS-111CWXM Same as above but with two SK-251 oiled walnut finished Minuette Speaker Systems. Shpg. wt., 43 lbs. Net 97.50

LS-112CWXM Same as LS-111CWXM except with two SK-265 SLENDERETTE III 2-Speaker 2-Way Slim Speaker Systems instead of Minuette Speaker Systems. Shpg. wt., 62 lbs. Net 107.50

LS-478CWXM

**FREE**—with purchase of any of above systems Stylus Pressure Gauge, Automatic 45 RPM Spindle, Record Cleaning Kit, Speaker Cable and full connecting instructions.



# FINE STEREO HI-FI SOUND AT LOW, LOW PRICES

## LAFAYETTE 24-WATT STEREO AMPLIFIER MODEL LA-224



**49<sup>95</sup>**

\$5.00 Down  
\$5.00 Monthly

### CHECK THESE QUALITY FEATURES

- ✓ Stereo Headphone Jack
- ✓ Independent Concentric Bass & Treble Controls For Each Channel
- ✓ Concentric Volume/Balance Control

**FIRST RATE**—a Brilliant Stereo Performer... an amplifier with wide-range frequency response, low distortion, low hum and noise characteristics you can expect of a quality hi-fi amplifier designed for placement anywhere in your home. A full range of control facilities have been provided to assure complete Stereo capability and flexibility. Two dual concentric Bass and Treble controls provide separate and individual tone controls for each channel. A dual concentric volume Control acts as an independent level control for each channel and allows precise channel balancing. Fast, easy operation between Stereo, Reverse Stereo, Monophonic Left channel and Monophonic Right channel is furnished by a Mode switch. A selector Switch furnishes switching from Aux, Tuner or Phono

- ✓ Frequency Response: 20-25,000 CPS  $\pm 1$  db at 1 Watt
- ✓ Hum & Noise—73 db Below Rated Output
- ✓ High Sensitivity Allows Use With All Stereo Cartridges

music sources. In addition slide switches are included for: Rumble Filter (off-on) Phase (normal-reverse) and to take full advantage of the front panel Headphone jack a switch is provided for speaker or phone operation. Paired inputs located on the rear panel accommodate any of the ordinary stereo sound sources—inputs are included for magnetic, crystal or ceramic cartridges; Tuner, tape or auxiliary (high output) plus Tape Out jacks for recording through your tape recorder. Beautifully styled in a low silhouette enclosure, color keyed to do justice to any decor. Ivory and gold front panel is contrasted by gold metal knobs and enclosure. Complete with cage and legs. Size:  $5\frac{1}{2} \times 13\frac{1}{2} \times 8\frac{1}{2}$ " D. For 115V 60 cycle AC operation. Shpg. wt., 20 lbs. Imported  
**LA-224WX** ..... Net **49.95**

### SPECIFICATIONS

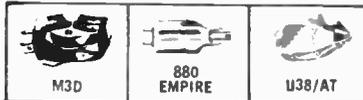
Power Output: 12 watts per channel stereo. 24-watts monaural operation. Frequency Response: 20-25,000 CPS  $\pm 1$  db at 1 watt, 50-20,000 CPS  $\pm 2$  db at 12 watts. Hum and Noise: Mag Phone—56 db below rated output. Tuner—73db below rated output. Distortion: less than 1% total har-

monic distortion at 12 watts (IKC), less than .25% total harmonic distortion at 1 watt (IKC). Sensitivity: Low Level (Mag Input) 5mv at full output, High Level .6v at full output. Outputs: Dual 8 and 16-ohm impedance speaker outputs. Dual Tape outputs. Tube Complement: Total of 8, 3-12AX7, 4-6GWB, 1-5AR4.

## LAFAYETTE 24-WATT MATCHED STEREO PHONO SYSTEMS



Garrard Autotrim  
Mark II  
On Base



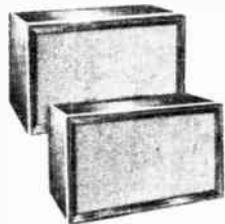
M3D

880  
EMPIRE

U38/AT

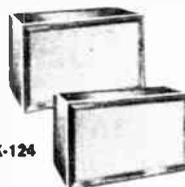
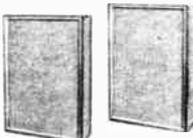
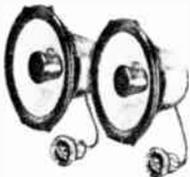
SK-58

**BUDGET PRICED  
AS LOW AS  
127<sup>50</sup>**



Eliploflex  
Enclosures

SK-265



SK-124

Lafayette LA-224 24-Watt Stereo Amplifier  
Garrard Autotrim/Mark II 4-Speed  
Record Changer

Base for Changer (Specify Oiled Walnut,  
Blonde or Mahogany Finish)  
Pickering U38/AT Diamond Needle  
Cartridge\*

2 Lafayette SK-124 Ultra-Compliance  
2-Way Speaker System (Specify Walnut  
or Mahogany)

\*Specify choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle Stereo Cartridge.

Complete featured system above. Shpg. wt., 64 lbs.

LS-225CWXM ..... Net 127.50

Same as LS-225CWXM except with 2 famous SK-58 12" free edge speakers instead of 2 SK-124. Shpg. wt., 56 lbs.

LS-228CWXM ..... Net 141.50

Same as LS-228CWXM plus 2 patented Eliploflex enclosures. (Specify Walnut, Oiled Walnut, Mahogany or Blonde).

LS-231CWXM ..... Net 203.50

Same as LS-225CWXM except with 2 SK-265 (Oiled Walnut) Slenderette III 2 way speaker systems instead of SK-124 speaker systems. Shpg. wt., 64 lbs.

LS-246CWXM ..... Net 127.50

**FREE**—with purchase of any of above systems Stylus Pressure Gauge, Automatic 45 RPM Spindle, Record Cleaning Kit, Speaker Cable and full connecting instructions.



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



**79<sup>95</sup>**  
\$8 down  
\$7.00 Monthly

- Concentric Volume, Bass & Treble Controls
- Less Than 1% Harmonic Distortion At Rated Output

- Frequency Response:  $\pm 1$  db 40-20,000 @ Rated Output
- Front Panel Stereo Headphone and Tape Output Jacks
- High Sensitivity—Will Accept Majority of Stereo Cartridges

#### SPECIFICATIONS

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

If you are interested in owning an outstanding high fidelity system, then the heart of it should be the Model LA-260. 40 big watts of output gives you full bass, solid midrange and brilliant treble response—even with popular low efficiency speakers. Complete master control facilities include concentric bass, treble and volume controls to customize the sound to suit your taste and listening area. Low cut rumble filter eliminates possible annoying rumble from record players; selector switch gives choice of phono, tuner, tape head and auxiliary program sources. Mode switch (Left, Right, Stereo & Rev) positions. Panel speaker-Phone switch for choice of headphone or loudspeaker listening. Phase switch corrects speaker phasing without changing wires. In addition tape recorder outputs are provided on front and rear panels for your convenience. Tape head inputs permit direct playback from your recorders tape heads. AC outlet. Ivory and Gold front panel with case. For 115V 60 cycle AC. Size: 14 $\frac{3}{4}$ Wx5 $\frac{1}{4}$ Hx11"D. Shpg. wt., 30 $\frac{1}{2}$  lbs. Imported. LA-260WX

Net 79.95

**FREE** — With purchase of any Hi-Fi system on this page. Automatic 45 RPM Spindle, Record Cleaning Kit, Stylus Pressure Gauge, 20" Speaker cable, Connectors and Complete Connecting Information.



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

COMPLETE!

**181<sup>50</sup>**

CHOICE OF ONE



M3D



880  
EMPIRE



U38/AT

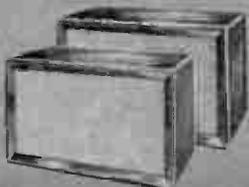


DECORETTE V  
SK-300

SK-180



Garrard  
Autoslim  
Mark II  
on Base



Eliploflex  
Enclosures

#### FEATURED COMPONENTS:

- Lafayette 40-Watt Stereo Amplifier LA-260
- Garrard Autoslim/Mark II 4-Speed Record Changer
- Wood Base for Changer (Specify oiled walnut, mahogany or blonde finish)
- Pickering U38/AT Diamond Needle Cartridge\*
- 2 Lafayette SK-300 "Decor-ette V" 5-Speaker Slim Speaker Systems (Oiled Walnut)

\*Specify choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle Stereo Cartridge.

Complete featured system above. Shpg. wt., 78 lbs.  
LS-472CWXM Net 181.50

Same as above except with 2-SK-180 10" TRIHELIX® 3-way Speakers instead of 2-SK-300 systems. Shpg. wt., 60 lbs.  
LS-471CWXM Net 179.50

Same as LS-471CWXM plus 2 Lafayette famous patented Eliploflex Speaker Enclosures (Specify walnut, oiled walnut, mahogany or blonde). Shpg. wt., 108 lbs.  
LS-474CWXM Net 239.50

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



**ENGINEERED  
FOR  
SUPREMACY**

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

**SALE!**

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

\$ 8.00 Down  
\$7.00 Monthly

**"LET YOUR EARS BE THE JUDGE"**

- 50 Watts Monaural—25 Watts each Stereo Channel
- Unique "Separation" Control
- Response 15-40,000 CPS  $\pm$  .5 OB (at normal listening level)
- Premium EL86 Output Tubes
- Separate Bass & Treble Controls
- Clutch-Type Volume-Balance Control
- 3rd Channel Output

**SPECIFICATIONS**

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

The Stereo 250A ... a stereo high fidelity amplifier with a high quality of reproduction, remarkable versatility and new distinctive styling—worthy of a place in the finest stereo hi-fi music system. A full range of controls enables you to enjoy the utmost in listening pleasure in any situation. A unique "blend" control which provides continuously variable channel separation—from full monaural to full stereo—may be used to eliminate the exaggerated channel separation found in some stereo source material. Included is a clutch-type Volume-Balance control for independent or simultaneous control of both channels, concentric Bass and Treble controls which provide independent tonal control of each channel and a 4-position switch which selects phono, tuner, auxiliary or tape head stereo inputs. Simple slide switches provide channel reversal and phase reversal—or you can reproduce either channel through both amplifiers. A loudness switch permits the volume-balance control to function as a compensated loudness control. The LA-250A also features a 3rd channel output which may be used to feed a 3rd single channel amplifier and speaker to provide a wider sound spread, a Tape Output jack for recording purposes, plus dual terminations for 4, 8 or 16 ohm speakers.

Advanced circuitry includes DC operated preamp and tone control tube filaments for hum-free operation, 6CW5/EL86 push-pull output tubes, individual bias and balance adjustments on each channel and a hum balance control.

Attractive beige vinyl laminated steel case. Handsomely designed gold anodized extruded front panel. Dimensions with legs and knobs, 14½Wx12¾Dx5½"H. Shpg. wt., 28 lbs.

LA-250AWX

Net 79.95

## Popular 50-Watt Stereo Phono System with Superb LA-250A

**Sensational Low Price**

\$18.00 Down As Little As  
\$9.00 Monthly

**179<sup>95</sup>**



SK-58



GARRARD  
AT 6  
MARK II  
On Base

**CHOICE OF  
STEREO  
CARTRIDGE\***



Pickering U38AT



880  
Empire



Shure M3D

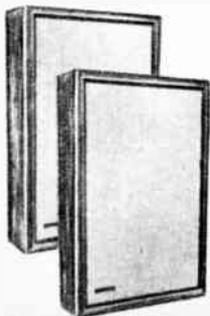
**MATCHED COMPONENTS**

- Lafayette LA-250A 50-Watt Stereo Amplifier
- Garrard AT6/Mark II 4-Speed Record Changer
- Lafayette Wood Changer Base
- (Specify oiled walnut, mahogany or blonde)
- Pickering U38/AT Diamond Needle Stereo Cartridge\*
- 2-Lafayette SK-58 Famous Free-Edge 12" Coaxial Speakers

Complete system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge.\* Shpg. wt., 67 lbs.  
LS-285CWXM Net 179.95

Same as LS-285CWXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures (specify Oiled Walnut, Walnut, Mahogany or blonde). Shpg. wt., 143 lbs.  
LS-287CWXM Net 245.95

Same as LS-285CWXM except with 2 Lafayette Decorette II 5 speaker slim speaker systems (oiled walnut) instead of 2-SK-58 speakers. Shpg. wt., 93 lbs.  
LS-298CWXM Net 244.95



2 "ELIPTOFLEX"  
ENCLOSURES

2 DECORETTE II  
SK-270 SYSTEMS

**FREE**

—With purchase of any Hi-Fi system on this page. Automatic 45 RPM Spindle, Record Cleaning Kit, Stylus Pressure Gauge, 20' Speaker cable, Connectors and Complete Connecting Information.



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

Model LA-200 with Metal Case



\$11.00 Down  
**109<sup>50</sup>**  
\$9.00 Monthly

- Complete Stereophonic Control Facilities
- Modern Styling, Compact Size

- Cool Running, Reliable Transistor Circuitry
- 20-20,000 cycles  $\pm$  1 db
- Smooth, Fast Transient Response
- Freedom From Hum and Noise

19 Transistors, 5 Silicon Diodes

The LA-200 is an advanced transistor design with outstanding high fidelity performance. Combines a complete stereophonic preamplifier and a dual channel 44-watt power amplifier on one compact chassis. All-transistor circuit offers advantages not found in tube sets... Cool operation-low heat output and power consumption of transistors enables them to outlast tubes; instant warm-up, no filaments to heat up; no microphonics, hum and noise are virtually eliminated; no output or driver transformers, direct coupled circuit gives you low distortion and superb transient response. In addition, military-type terminal boards are used in a ruggedly constructed metal chassis. A fast acting electronic protective circuit (employing a transistor) prevents the destruction of output transistors due to a short in the speaker line. The initial performance level is maintained for years without adjustments when operated properly. Other features include: Front panel stereo headphone receptacle, scratch and rumble filters, separate on-off power switch, bass and treble controls for each channel, 4-position mode switch, volume, balance and 5-position input selector switch, speaker on/off switch. Phase switch on rear panel; 2 AC convenience receptacles, one switched; pilot light. Operates with 4, 8 or 16-ohm speakers. Brown textured finish case, gold finish aluminum panel and knobs. For 105-125V 50/60 cycles AC. Size: 13Wx4 $\frac{1}{2}$ Hx9"D (with legs). Shpg. wt., 15 lbs. Imported.

LA-200WX

Net 109.50

## YEARS AHEAD FEATURES

- 1 Smooth Positive Action Controls and Switches
- 2 Front Panel Stereo Phone Jack
- 3 Oversize Electrolytic Capacitors for Better Power Supply Filtering, and Longer Life
- 4 Military-type Terminal Boards Give Greater Reliability
- 5 Heat Shield for extra component protection
- 6 Massive Heat Sink to Insure Cool operation of Power Transistors
- 7 Speaker Phase Switch
- 8 2 AC Convenience Outlets, One Switched
- 9 Fused AC Line
- 10 Massive Power Transformer
- 11 Complete Overload or Short Circuit Protection
- 12 19 Transistors, 5 Silicon Diodes

## SPECIFICATIONS

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

Garrard AT-6 Mark II on base

**CHOICE OF STEREO CARTRIDGE**

M3D	880 Empire	U38/AT

SK-58

2 SK-300 DECOR-ETTE V

ALTERNATES

## 44-WATT MATCHED STEREO PHONO SYSTEMS WITH LA-200 ALL-TRANSISTOR STEREO AMPLIFIER

- Lafayette LA-200 44-Watt All-Transistor Stereo Amplifier
- Garrard AT-6/Mark II 4-Speed Record Changer
- Base for Changer (specify oiled walnut, mahogany, or blonde)
- Pickering U38/AT Diamond Needle Cartridge\*
- 2-Lafayette "Decor-ette V" 5-Speaker Slim Speaker System (Oiled Walnut)

\* Specify choice of Pickering U38/AT, Shure M3D, or Empire 880 Diamond Needle Cartridge.

**217<sup>50</sup>**

Complete 44-watt stereo system as above. Shpg. wt., 60 lbs.  
LS-337CWXM Net 217.50

Same system as above except with 2 Lafayette famous SK-58 12" Free-Edge Coaxial speakers instead of SK-300 "Decor-ette V" speaker systems. Shpg. wt., 48 lbs.

LS-326CWXM Net 215.50

Same as LS-326CWXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures (Specify oiled walnut, walnut, mahogany or blonde). Shpg. wt., 96 lbs.

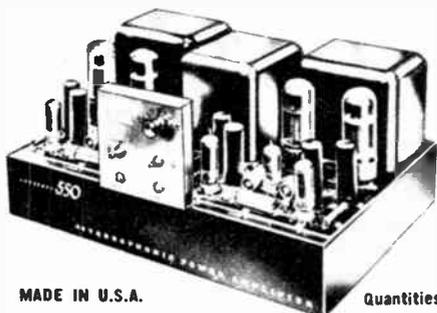
LS-328CWXM Net 274.50

**FREE**—with purchase of any of above systems Stylus Pressure Gauge, Automatic 45 RPM Spindle, Record Cleaning Kit, Speaker Cable and full connecting instructions.



# SALE! SAVE UP TO 33 1/3%

## LAFAYETTE Criterion 100-WATT STEREO BASIC AMPLIFIER



MADE IN U.S.A.

Quantities Limited

Brilliantly conceived to achieve an output of 50-watts per channel for stereo operation, 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 KT-550 utilizes a "multiple loop" feedback design to achieve phenomenally low distortion and high stability. To insure optimum performance, the KT-550 employs a metered calibration control panel. 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 and step-by-step instruction manual. 17 1/4"x12 1/2"x8 1/4" H. For 110-125V 50/60 cycle operation. Shpg. wt., 60 lbs.

KT-550WX

Net 99.50

Dual 50-watt stereo amplifier as above, wired and tested.

LA-550WX

Net 139.50

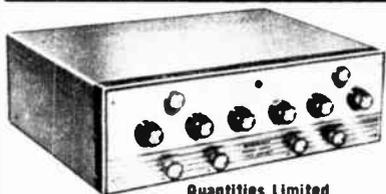
### TECHNICAL SPECIFICATIONS

Power Output: 50 watts RMS per channel from 20-20,000 cps; Harmonic Distortion: .15% at 1,000 cycles at 50 watts each channel, 0.75% from 20-20,000 cps at 50 watts each channel, 1M 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 —1 db at 50 watts; 2-100,000 cps, +0 —1 db at 1 watt. Sensitivity: 1.0 vnltr RMS input for 50 watts output. Dampine Factor: 15 at 1 kc—16 ohms. Feedback: Over 50 db. Hum and Noise: —90 db Output Impedance: 4, 8 and 16 ohms Single AC convenience outlet. Controls: 4 Bias Controls, 2 AC Balance Controls, Meter Selector Switch and Power On/Off Switch, Tube Complement: (Total of 10) 4-7027A, 4-6CL6, 2-6BR8A plus 5 Silicon Diodes.

**KT-550WX (Kit)**  
Was ~~134.50~~  
Save 35.00  
**Only 99.50**

**LA-550WX (Wired)**  
Was ~~184.50~~  
Save 45.00  
**Only 139.50**

## LAFAYETTE Criterion STEREO PRE-AMPLIFIER MASTER CONTROL CENTER



Quantities Limited

ALL THE  
VERSATILITY OF  
A BROADCAST  
STUDIO CONTROL  
CONSOLE

The KT-600A has a total of 12 input jacks (6 stereo pairs) for program sources of any type and level. Separate turnover and roll-off switches provide 24 positions of correct equalization—Independent for each channel. A Bridge Control provides continuously variable channel separation. Low impedance Plate Follower outputs are used, and a host of many other professional type features. With case, KT-600AWX Stereo Preamp Kit

LA-600AWX Stereo Preamp wired and tested

Net 59.50

Net 99.50

### SPECIFICATIONS

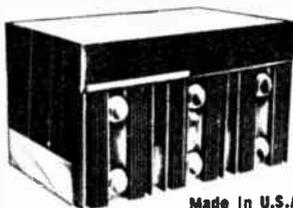
Frequency Response: 5-40,000 cps  $\pm 1$  db. Distortion: Less than 0.05% IM at 2-volts out; less than 0.1% Harmonic, at 2 volts out. Sensitivity: Low Level 2.2 mv for 1 volt out; high level 94 mv for 1 volt out; Tape Head inputs 1.8 mv for 1 volt out. Hum and Noise: High level inputs better than 80 db below 2.0 volts; low inputs better than 62 db below 2.0 volts. Input Impedance: High level—250K ohms; Mag—96K ohms; Ceramic—96K ohms in series with 68 uf; Tape Head—470K ohms. Tone Control Range: Bass  $\pm 15$  db at 30 cps; Treble  $\pm 15$  db at 10Kc. Crosstalk. Greater than 55 db. Auxiliary AC Outlets: 4. Tubes: 7-7025, 2-Selenium Rectifiers. Power Requirements: 35 Watts, 105-125 volts AC, 50/60 cycles: Size: 14Wx4 1/4"Hx11 1/2"D, not including projections. Shpg. wt., 16 lbs.

**KT-600AWX (Kit)**  
Was ~~79.50~~  
Save 20.00  
**Only 59.50**

MADE  
IN  
U.S.A.

**LA-600AWX (Wired)**  
Was ~~134.50~~  
Save 35.00  
**Only 99.50**

## LAFAYETTE Criterion 200-WATT ALL-TRANSISTOR STEREO POWER AMPLIFIER



Made In U.S.A.

Quantities Limited

**WAS ~~299.50~~**  
**SAVE 100.00**  
**Only 199.50**

Completely Wired

Using a total of 30 solid state devices, the LA-280 develops 100 watts each stereo channel into a 4-ohm load. Its frequency response extends far in excess of the audible range. New circuitry techniques utilizing multiple feedback loops have achieved an unprecedented total of 70 db of feedback. Construction of the LA-280 is in keeping with its excellence of design. Its high power and revolutionary design enable it to effortlessly drive today's low efficiency speakers. LA-280WX Shpg. wt., 35 lbs. Size: 14 1/4"Wx8 1/2"Hx9 1/4"D ..... Net 199.50

### SPECIFICATIONS

POWER OUTPUT: 4-ohm load: 100 watts per channel IHFM, 80 watts rms; 8-ohm load: 58 watts per channel IHFM, 50 watts rms; 16-ohm load: 33 watts per channel IHFM, 27 watts rms. FREQUENCY RESPONSE:  $\pm 0.1$  db 15 cps to 20,000 cps —3db at 80,000 cps minimum. HARMONIC DISTORTION: 4-ohm load: 100 cps, 75 watts—Less than 0.05%; 8-ohm load: 100 cps, 45 watts—Less than 0.03%; 16 ohm load: 100 cps, 27 watts—Less than 0.03%. INTERMODULATION DISTORTION: Less than 0.2% at 120 watts peak into 4 ohms (40 cps and 4 KC mixed 4:1). FEEDBACK: 70 db. OVERLOAD RECOVERY TIME: 50 microseconds maximum. NOISE: —90 db maximum. CHANNEL SEPARATION: 68 db minimum at 2 KC, 54 db minimum 15 cps to 20 KC. INPUT: Low Level: 0.2 volt rms  $\pm 1$  db. High Level: 1.5 volt rms  $\pm 3$  db for 20 watts rms output. POWER: For 105-125 V 60 cps AC.

- Rated at 100 Watts Music Power Each Stereo Channel
- 16 Power Transistors & 14 Silicon Rectifiers • Unique Bootstrap Output Circuitry with 70 db of Feedback • Frequency Response:  $\pm 0.1$  db 15 cps to 20,000 cps; —3 db at 80 Kc Minimum • May Be Used with Either Transistor or Vacuum Tube Preamplifiers.

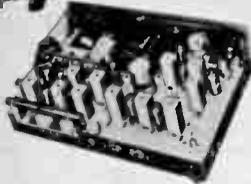
Take Advantage of Lafayette's Low Kit Prices

# LAFAYETTE AM/FM STEREO TUNER MODEL LT-78C



**FEATURES ADVANCED DESIGN FM MULTIPLEX CIRCUITRY. TWO 3 GANG TUNING CONDENSERS WITH ADDED TUNED RF STAGE FOR SUPERB SENSITIVITY & SELECTIVITY**

**93<sup>95</sup>**  
\$9.50 Down  
\$8.00 Monthly



- 20-Tube Performance—12 Tube plus Tuning Eye & Rectifier, 9 Diodes & Tuning Meter
- Automatic Stereo Monitor • MPX Separation 30 db @ 400 CPS. Less than 1% Distortion • Armstrong Circuit with Dual Tuned Limiters and Ratio Detector • Automatic Frequency Control • Tuned Grounded Grid R.F. Stage on AM & FM • Flywheel Tuning • Broadband I.F. for AM • Noise Filter Slide Switch • AM Level Control • Stereo Dimension Control

**SIMPLICITY, FLEXIBILITY AND SUPERB STYLING** have been carefully integrated in this quality tuner. Offering unlimited versatility, the LT-78C features new Automatic Stereo Monitor which shows automatically when you are properly tuned to a stereo broadcast, also helps to tune monaural stations accurately. Has superb AM, FM and FM MULTIPLEX reception. Its low silhouette enclosure can be placed proudly on an open bookshelf or custom installation anywhere in your home. Attractively finished in gold and white with contrasting black dial face for added legibility as well as beauty. A complete set of controls provide for every tuner function. On the front panel there is a mode selection switch with a choice of AM, FM or FM stereo; a

power on/off slide switch; variable AFC which is adjustable for tuning in weak stations adjacent to strong stations; flywheel tuning for smooth rapid station selection; a precision tuning meter for pinpointing your station to the strongest signal; a noise filter slide switch for weak stations. On the rear panel there is an AM level control and a stereo dimension control to provide the right separation for your systems. Plate follower output permits using the tuner up to 50 ft. from an amplifier. FM circuitry features an Armstrong grounded grid low noise front end and wide-band ratio detector; superheterodyne AM Circuit with 3 stages. AVC and Ferrite loopstick antenna. Imported. LT-78CWx AM-FM Multiplex Tuner Net 93.95

## SPECIFICATIONS:

FM: IF Band Width: 200 KC—6 db; Frequency Response: FM 20-20,000 CPS; Image Rejection—Better than 40 db; IF Rejection—70 db. Stereo Separation: 30 db @ 400 CPS, less than 1% distortion; Hum —60 db; Variable AFC Control; AM Level Control Noise Filter; 300 ohm antenna input. FM: Sensitivity 2  $\mu$ v at 20 DB S/N; Superheterodyne Circuit

Bandwidth —8 KC, AVC; Ferrite loopstick antenna; Image Rejection —50 db; Harmonic dist.—less than 1% to 80% modulation. TUBES: 12AX7, 12AU7, 6BE6, 6AV6, (3) 6AU6, (3) 6BA6, (2) 6AQ8, EM-84 tuning eye plus 6X4 rectifier and 9 diodes. Power: 105—125 VAC, 50/60 CPS. Dimensions: 14 $\frac{1}{2}$ W x5Hx9 $\frac{1}{2}$ "D. Legs add  $\frac{3}{4}$ " to height. Shpg. wt., 16 $\frac{1}{2}$  lbs.

# LAFAYETTE FM STEREO TUNER MODEL LT-81C



**OUTSTANDING MULTIPLEX STEREO TUNER WITH 10 TUBES, PLUS RECTIFIER AND 8 DIODES. 3 GANG TUNING PROVIDES TUNED RF STAGE FOR EXCELLENT SENSITIVITY & SELECTIVITY.**

**83<sup>95</sup>**  
\$8.50 Down  
\$7.00 Monthly

- Automatic Stereo Monitor • Built-in Multiplex Circuit With 30 db Separation @ 400 CPS • Ratio Detector and Dual Tuned Limiters • AFC • AFC Off • Extremely Sensitive—2.0 uv for 20 db Quieting • 15-Tube Performance • Freq. Response 20-20,000 CPS  $\pm$ 2 db • Low Silhouette Styling.

**TRULY** remarkable, quality performance and styling that will delight both your eye and your ear. Features Automatic Stereo Monitor tuning eye which automatically indicates an FM stereo broadcast and makes accurate tuning of mono stations easier too! Engineered to provide high quality FM and FM stereo multiplex reception, the LT-81 has an Armstrong circuit and a ratio detector with dual tuned limiters. The multiplex circuit provides a stereo separation of 30 db at 400 cycles with less than 1% distortion. Controls consist of Power on/selector switch for FM, Stereo MULTIPLEX, noise filters; AFC slide switch with "off" position, Stereo dimension control to custom blend stereo

reception (In-rear) and Flywheel action tuning control gives velvet smooth tuning action. Two stereo output jacks on rear panel. Tube Complement: (1) 12AU7, (1) 12AX7, (1) 6AV6, (3) 6AU6, (2) 6BA6, (2) 6AQ8, EM-84 tuning eye, plus 6X4 rectifier, and 8 semiconductors. Handsome low silhouette enclosure looks good in any room setting. Beautifully finished in gold and white with a contrasting black illuminated dial face. Complete with cage and legs. Dimensions: 5 $\frac{3}{4}$ Hx13 $\frac{1}{2}$ Wx9 $\frac{1}{4}$ "D. 110-120V, 60 cycles AC. Shpg. wt., 12 lbs. Imported. LT-81CWx Net 83.95

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

A BUDGET PRICED AM-FM  
TUNER PACKED WITH FEATURES!



**49<sup>95</sup>**

\$5.00 Down  
\$5.00 Monthly

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

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

cps  $\pm$ 1 db; Harmonic Distortion, less than 1% @ 400 cps. Attractively styled low silhouette metal enclosure has brown finish to contrast with gold front panel with brown knobs. Complete with cage and legs. Overall Dimensions: 12 $\frac{1}{2}$ "Wx4 $\frac{7}{8}$ "Hx9 $\frac{1}{2}$ "D. For 110-125 volts, 50/60 cps AC. Power consumption 40 watts. Shpg. wt., 15 lbs. Imported.

LT-100 AM-FM Tuner ..... Net 49.95

## MULTIPLY ADAPTER KIT MODEL KT-220



MADE IN  
U.S.A.

QUALITY STEREO  
FM MULTIPLEX  
AT MINIMUM COST

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

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

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

Specifications: Separation—30db at 400 CPS. Distortion—below 1%. Controls: Noise filter on-off, power on-off with pilot light, separation control (rear). Front panel is finished in beige and ivory trim with contrasting beige and brown cabinet. Size 8 $\frac{1}{2}$ "Wx4 $\frac{3}{8}$ "Dx4 $\frac{3}{8}$ "H for 110-125 volts, 60 cycle AC.

KT-220 Shpg. wt., 4 lbs. .... Net 19.50

## NEW! LAFAYETTE STEREO SEARCHER



**19<sup>95</sup>**

- Provides Instant Identification of Stereo Stations
- Designed For FM Tuners Using External Multiplex Adapters

A specially designed accessory to be used with an FM Tuner and separate multiplex adapter. It gives you instant identification of those FM stations broadcasting stereo by producing an audible tone in the loudspeakers. Small enough to mount in cabinet space beside your FM Tuner. Single switch controls the stereo searcher. Complete with connecting cable. Tubes: 6BE6, 1 diode. Size: 2 $\frac{1}{4}$ "Wx3Hx9 $\frac{1}{2}$ "D. Shpg. wt., 4 $\frac{1}{2}$  lbs. For 117V 50/60 cps AC. Imported.

LT-87 Stereo Searcher ..... Net 19.95

# LAFAYETTE 50-WATT STEREO AMPLIFIER KIT MODEL KT-250A

IN EASY-TO-BUILD  
KIT FORM

**SALE!**  
**SAVE 15.00**  
**Was 74.50**

**59<sup>50</sup>**  
\$6.00 Down  
\$6.00 Monthly

Quantities Limited



- DC applied to all preamplifier and tone control tube heaters for hum-free operation.
- RIAA equalization on phono inputs • NAB 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.

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.

## 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; 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. **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 Shpg. wt., 29 lbs. Net 59.50

**SALE!**  
**See Sale Priced  
Systems Below**

## DELUXE FEATURES

- Unique Separation Control**—Provides continuously variable channel separation.
- Clutch-Operated Volume Balance Control**—Independent or simultaneous control of both channels.
- 4 Independent Tone Controls**—Independent Bass and Treble adjustment for each channel.
- Leadiness Switch**—Provides the frequency response changes required by the ear at low listening levels.
- Phase Switch**—Corrects for out-of-phase speakers.
- 3 Pairs of High Level Inputs**—For Crystals or Ceramic phono. Tuner, and auxiliary equipment.
- Mode Switching**—Normal Stereo—Reverse Channel—Mon A, Mon B.
- Input Selector**—4 position switch lets you select instantly any one of your connected monophonic or stereo sources.
- 2 Pair of Low Level Inputs**—For magnetic phono and Tape Head.
- Tape Output**—For Tape recording.
- 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.

## DELUXE 50-WATT STEREO KIT SYSTEM WITH KT-250A

### COMPONENTS

- Lafayette KT-250A 50-Watt Stereo Amplifier
- Garrard AT6/Mark II 4-Speed Record Changer
- Base For Changer (Specify Oiled Walnut, Mahogany or Blonde)
- Pickering U38/AT Diamond Stereo Cartridge
- 2-Lafayette SK-58 12" Coaxial Speakers

### CHOICE OF STEREO CARTRIDGE

Complete Hi-Fi stereo system above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 80 lbs.

LSK-360CWXM Net 169.75

Above system plus 2 Lafayette CK-34 famous patented Eliptoflex enclosure kits (unfinished walnut veneer.) Shpg. wt., 128 lbs.

LSK-362CWXM Net 214.75

Same as LSK-360CWXM except 2 SK-180 10" Trihelix 3-way speakers instead of 2 SK-58. Shpg. wt., 74 lbs.

LSK-364CWXM Net 153.75

Same as LSK-364CWXM plus 2 CK-34 patented Eliptoflex enclosure kits. Shpg. wt., 122 lbs.

LSK-366CWXM Net 218.75

### CHOICE OF STEREO CARTRIDGE



Shure M3D



880 EMPIRE

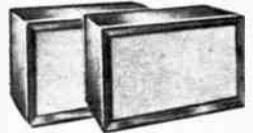


Pickering U38/AT



Garrard AT6/Mark II on base

### OPTIONAL

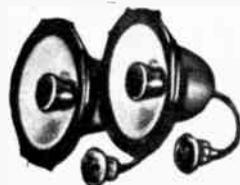


"Eliptoflex Kits" CK-34

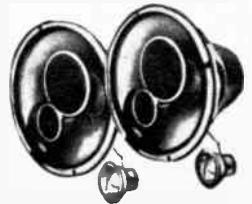
**SALE!**  
**COMPLETE LAFAYETTE SYSTEM PRICE**

**169<sup>75</sup>**

\$17.00 down  
As little As \$8.00 Monthly



SK-58 Speakers



ALTERNATES SK-180 Speakers

# FAMOUS FISHER MODEL 400 60-WATT FM STEREO RECEIVER



Our Low, Low  
Price  
Only  
**237<sup>00</sup>**

\$24 Down  
As little as \$11 Monthly

Combines a highly sensitive FM stereo tuner and a 60-watt power amplifier. Includes the "Stereo Beam" indicator which instantly shows when Stereo Multiplex is being broadcast; also used as a tuning indicator. Direct-Tape-Monitor system permits monitoring tapes while recording. The shielded front end employs three tuned circuits for greater selectivity. Has provisions for use of a tape deck and "SpaceXpander." Controls: Separate Bass and Treble controls for each channel; 7-Position Input Selector; Balance; Volume and AC On-Off; Tuning; Tape Monitor; High Filter; Loudness Contour; Earphones Jack with Speaker Silencing Switch. SPECIFICATIONS: (FM) Sensitivity 1.8  $\mu$ v IHFM usable; Signal-To-Noise Ratio 7 db (100%

modulation); Harmonic Distortion 0.5% (100% modulation at 400 cps); Drift 0.01%. (AUDIO) Music Power 60 watts (IHFM); Frequency Response 25-25,000 cps  $\pm$  1 db; Hum and Noise —80 db (at rated output); Input Sensitivity Phono Low 4.4 Mv—Phono High 14 Mv—Tape Head 2.8Mv—Aux 280 Mv (for 25 watts output per channel). For 105-120 volts, 50/60 cps AC. Size: 17 $\frac{1}{2}$ Wx5 $\frac{3}{4}$ Hx13"D.

21 E 3612WX Less Cabinet. Shpg. wt., 33 lbs. .... Net 237.00  
30-UW Custom oiled walnut wood cabinet for Fisher "400." Shpg. wt., 6 lbs.

21 E 3615W ..... Net 24.95

## STEREO SYSTEMS FEATURING THE FISHER "400"

### SYSTEM 1



Choice of Pickering U38/AT  
or Empire 880 Stereo Car-  
tridge

**329<sup>50</sup>** less case  
for "400"

\$33 Down

As little as \$15 Monthly

A complete stereo system featuring the famous Fisher "400" 60-watt stereo receiver (less case) and also, Garrard Autoslim 4-speed record changer on smart oiled walnut base, featuring complete automatic or manual operation, and equipped with your choice of any one of two deluxe stereo cartridges with .7 mil diamond stylus—Pickering U38/AT or Empire 880; two superb Lafayette SK-300 slim-type speaker systems—each system featuring 5 matched speakers for brilliant sound reproduction and housed in a handsome oiled walnut enclosure with decorative walnut picture frame molding and attractive cane grille.

21 E 9970WXM Complete System. Shpg. wt., 132 lbs. Net 329.50

### SYSTEM 2



Choice of Pickering U38/AT  
or Empire 880 Stereo Car-  
tridge

**371<sup>50</sup>** less case  
for "400"

\$37.50 Down As little as \$17 Monthly

This complete stereo system features the famous Fisher "400" 60-watt stereo receiver (less case), deluxe Garrard AT8/Mark II 4-speed automatic record changer on smart oiled walnut base, featuring complete automatic or manual operation, and equipped with your choice of any one of two deluxe stereo cartridges with .7 mil diamond stylus—Pickering U38/AT or Empire 880; two famous Lafayette SK-58 12" coaxial speakers with frequency response of 30-15,000 cycles and 1 $\frac{1}{2}$  lb. magnet; two Lafayette patented "Eliptoflex" enclosures finished in rich oiled walnut and each housing the SK-58 (described above) to provide smooth, realistic musical reproduction over the entire audible range.

21 E 9971WXM Complete System. Shpg. wt., 154 lbs. Net 371.50

# QUALITY DYNAKIT STEREOPHONIC COMPONENTS



**62<sup>95</sup>**

KIT

**93<sup>45</sup>**

WIRED

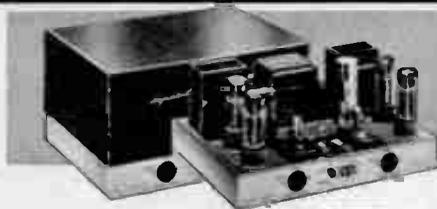
## "PAS-3" STEREO PREAMPLIFIER KIT

Top-performing stereo preamp for use with high quality basic amplifiers includes two independent high gain, low noise preamplifier-control channels. Inputs: 3 stereo low level and 4 stereo high level. Frequency response:  $\pm 0.5$  db 10-40,000 cps. Distortion: less than .05%. Noise: less than 2 uv. Gain: 60 db at 1000 cps on RIAA, 20 db on high level. For 110-120V., 50/60 cycles AC. Deluxe gold panel. Size: 13x8x4". Shpg. wt., 11 lbs.

21 E 2301WX PAS-3 Kit ..... Net 62.95

DYNAKIT PAS-3A Wired

21 E 2302WX Shpg. wt., 11 lbs. .... Net 93.45



**89<sup>95</sup>**

KIT

**110<sup>45</sup>**

WIRED

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

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

21 E 2303WX Stereo 70/A Kit ..... Net 89.95

21 E 2304WX Stereo 70/A Wired ..... Net 110.45



**89<sup>95</sup>**

KIT

**118<sup>95</sup>**

WIRED

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

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

21 E 2317WX SCA-35 Kit with deluxe gold panel ..... Net 89.95

21 E 2318WX SCA-35 Wired with deluxe gold panel ..... Net 118.95



**98<sup>95</sup>**

KIT

**144<sup>45</sup>**

WIRED

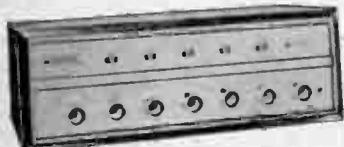
## FM-3 FM STEREO TUNER

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

21 E 2322WX FM-3 Kit ..... Net 98.95

21 E 2308WX FM-3 Wired ..... Net 144.45

## STEREO COMPONENTS BY BOGEN



MODEL AP-250 50-WATT STEREO AMPLIFIER

**123<sup>96</sup>**

Delivers 25 watts music per-channel, 50 watts combined (IHFM). Attractive gold panel. Blend position indicator light. 10 tubes plus 2 silicon and 1 selenium rectifier. Shpg. wt., 20 lbs.

21 E 1705WX Less enclosure .. Net 123.96

21 E 1709W EN-9 Metal Case for AP-250 ..... Net 9.56



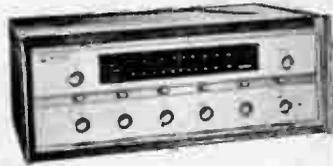
MODEL TP-250 FM STEREO TUNER

**127<sup>96</sup>**

Features Built-in matrixing type multiplex network with "Stereo-Minder" indicator. Sensitivity 0.85  $\mu$ v for 20 db quieting. Attractive gold panel. Shpg. wt., 16 lbs.

21 E 1706WX Less enclosure .. Net 127.96

21 E 1708W EN-8 Metal case for TP-250 ..... Net 9.56



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

**251<sup>96</sup>**

ALL-IN-ONE Music Center — 30/30 watt stereo integrated amplifier, AM receiver, FM receiver with "Stereo-Minder" indicator—attractive gold panel—20 tubes plus 8 crystal diodes and 7 rectifiers.

21 E 1703WX Less enclosure .. Net 251.96

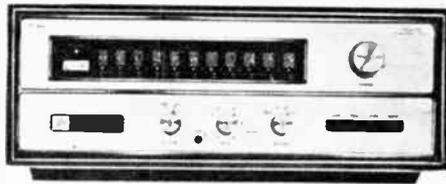
21 E 1707W EN-7 Metal case for RP-60 ..... Net 10.36



# NEW TRANSISTORIZED STEREOPHONIC COMPONENTS

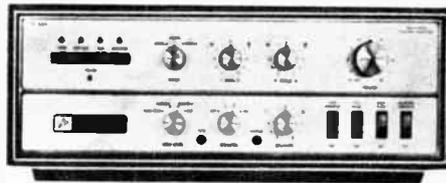
## Model TFM-300 TRANSISTOR FM-MPX TUNER

A deluxe "Professional Series" FM stereo tuner designed for the serious audiophile and professional user. Employs new Fisher-engineered solid-state circuitry to provide the ultimate in performance and reliability. Has every conceivable feature including famous Fisher "Stereo Beacon" which automatically signals and switches the tuner to stereo on a multiplex station. Uses Nuvistor plus "Golden Synchrode" front end, wide-band solid-state IF strip, five IF stages, five limiters, and wide-band ratio detector. Outstanding specifications include: 1.8 $\mu$ v usable sensitivity, 40 db stereo separation, 0.4% harmonic distortion, 70 db S/N and hum ratio, 2.0 db capture ratio. Shpg. wt., 12 lbs  
21 E 3637WX Less cabinet ..... Net 254.50



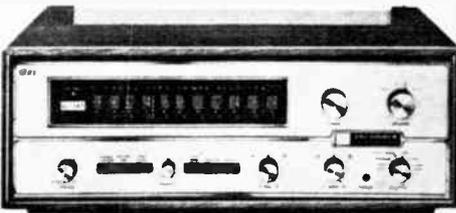
## Model TX-300 90-WATT TRANSISTOR STEREO MASTER CONTROL AMPLIFIER

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



## Model 600 100-WATT TRANSISTOR FM-MPX RECEIVER

"Professional Series" FM stereo receiver with outstanding capabilities. FM multiplex tuner, preamp-control, and power amplifier are superbly integrated in this truly deluxe solid-state stereo component. Tuner section has the same features as TFM-300, including illuminated tuning meter, illuminated "TUN-O-LITE" dial pointer, and variable threshold muting. Also uses wide-band circuitry and time-switching multiplex with exclusive "Stereo Beacon" for flawless FM stereo reception. Amplifier section has full complement of stereo inputs and controls and includes 4-position speaker selector switch, exclusive "direct-tape-monitor", and front panel headphone jack. Four output transistors per channel deliver 100 watts music power (50 watts per channel). Amplifier specifications include 0.5% 1M and Harmonic distortion, 20-25,000 cps  $\pm$  1 db overall response, hum & noise:— 90 db. Shpg. wt., 35 lbs.  
21 E 3636WX Less cabinet ..... Net 505.75



# STEREO HIGH FIDELITY COMPONENTS

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

Combines all the features of the finest Scott separate components in a single compact unit. Features stereo integrated amplifier with 35 watts per channel—sensitive FM stereo tuner with "Auto-Sensor" circuit. Shpg. wt., 36 lbs.  
21 E 6010WX Less case ..... Net 339.95



## MODEL 222D 48-WATT STEREO INTEGRATED AMPLIFIER.

The latest version of the famed 222 series of Scott amplifiers—Power output 24 watts per channel (IHF)—11 tubes plus rectifier. Shpg. wt., 26 lbs.  
21 E 6012WX Less case ..... Net 149.95

## OTHER FAMOUS SCOTT HI-FI COMPONENTS

- 21 E 6014WX Model 299D, 80-Watt Stereo Amplifier. (less case).  
Shpg. wt., 30 lbs. Net 194.95
- 21 E 6013WX Model 350C FM Stereo Tuner (less case).  
Shpg. wt., 19 lbs. Net 189.95
- 21 E 6015WX Model 310E Deluxe FM Stereo Tuner (less case).  
Shpg. wt., 16 lbs. Net 239.95

## ENCLOSURES FOR SCOTT COMPONENTS

- 21 E 6009W C Metal Case for 222D, 299D, 310E, 350C,  
Shpg. wt., 5 lbs. Net 12.50
- 21 E 6025W G Metal Case for 340B, Shpg. wt., 7 lbs. Net 22.50



# harman kardon FAMOUS AWARD SERIES

## MODEL TA-7000X 70 WATT AM-FM STEREO RECEIVER

A deluxe complete music center in one compact chassis—sensitive AM/FM and FM Multiplex tuner, and a powerful 70 watt stereo amplifier.

- 21 E 4227WX Less enclosure ..... Net 295.96
- 21 E 4222W CX80 Metal case for above. Shpg. wt., 5 lbs. Net 10.36



## MODEL A-700 70 WATT STEREO INTEGRATED AMPLIFIER

Engineered to deliver professional performance. Music power output—35 watts per channel. Shpg. wt., 32 lbs.

- 21 E 4228WX Less enclosure ..... Net 159.96
- 21 E 4221WX CX50 Metal case for above. Shpg. wt., 3 lbs. Net 10.36



For Additional Hi-Fi Equipment See Pages 25-40

## Scott Model 345 64-Watt FM Stereo Receiver

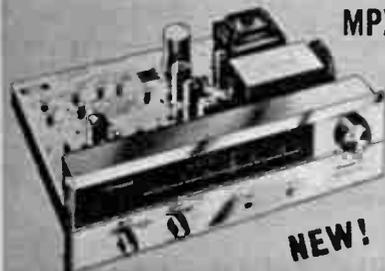


**NEW!**

The new, handsome "345" combines the features, the power and total performance normally associated with a separate tuner and amplifier. The "345" delivers a full 64 watts (music power) all the way down to the lower frequencies for true, deep bass—its stereo separation is better than 30 db . . . FM sensitivity is better than 2.2 uv. This outstanding instrument incorporates a wide array of inputs, outputs and controls for exceptional flexibility, and includes such features as sensitive silver-plated FM front end, Scott-engineered Time-Switching multiplex circuitry, fast-acting FM stereo indicator, and massive output transformers. Specifications include: 20-20,000 cps frequency response, 0.8% harmonic distortion, —80 db hum & noise, FM drift less than 0.02%, 32-watts music power each channel. Dimensions: 16¼Wx5½Hx13¾"D. Shpg. wt., 36 lbs.

21 E 6035WX Net 289.95  
Vinyl covered metal case for 345. Shpg. wt., 8 lbs. Net 15.25  
21 E 6025

## Scott Model 312 Transistorized FM MPX Stereo Tuner



**NEW!**

Here is Scott's newest FM multiplex stereo tuner—the "312." Using solid-state circuitry, this tuner offers superb FM reception, plus all the benefits of transistors. The silver-plated nu-

torized front end provides high sensitivity. The transistorized wide-band IF and detector stages produce remarkable selectivity and limiting. Scott's famous time-switch multiplex circuit assures wide stereo separation & low distortion. Features include: completely automatic stereo operation, professional-type tuning meter, large slide-rule dial, stereo indicator light, front panel tape output, individual level controls for each channel (rear), stereo noise filter. Specifications include: 2.2 uv Sensitivity, 30-15,000 cps Response, 0.8% Harmonic Distortion, 35 db Separation, less than 0.02% frequency drift. Dimensions: 16¼Wx5½Hx16¾"D. Shpg. wt., 14 lbs.

21 E 6033WX Less case Net 219.95  
Vinyl covered metal case for "312." Shpg. wt., 5 lbs. Net 11.95  
21 E 6009W

## DELUXE AR & DYNAKIT STEREO PHONO SYSTEM

Kit System

Wired System

409<sup>95</sup>

494<sup>50</sup>

Chosen by  
Popular Science



A Deluxe Stereo Phono System chosen by Popular Science featuring famous Acoustic Research and Dynakit Hi Fidelity components. System includes Dynakit PAS-3 Stereo preamplifier kit; Dynakit "Stereo 70" 70-watt stereo basic amplifier kit; AR 2-speed turntable with arm, walnut base and dust cover, Shure M3D stereo cartridge; 2 AR-2A unfinished speaker systems. Shpg. wt., 144 lbs. Net 409.95  
Same system as above, but with the Dynakit PAS-3 and "Stereo 70" Factory assembled and tested, and the AR-2A Speaker System with a rich oil walnut finish. Net 494.50  
21 E 9967WXM  
21 E 9968WXM

## 64-WATT FM STEREO PHONO SYSTEM FEATURING SCOTT 345

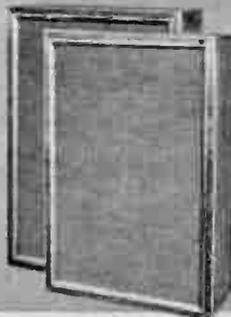
## TUNER/AMPLIFIER

**SALE!**

effective July 1

329<sup>95</sup>

- SCOTT 345 Tuner/Amplifier
- Garrard Autoslim
- Lafayette SK-265 Speaker Systems
- Choice of Pickering U38/AT or Empire 880 Stereo Cartridge



This system features the Scott 345 Tuner/Amplifier (described above) and includes the following components: Garrard Autoslim 4-speed automatic record changer on smart oiled walnut base, and equipped with your choice of any one of two deluxe stereo cartridges with .7 mil diamond stylus—Pickering U38/AT or Empire 880; two Lafayette SK-265 slim-type speaker systems. Each speaker system features a special 6½" high-compliance woofer and matched 2½" tweeter and is finished in a rich oiled walnut. Shpg. wt., 80 lbs. Complete system above. Net 329.95  
21 E 9975WXM

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

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

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

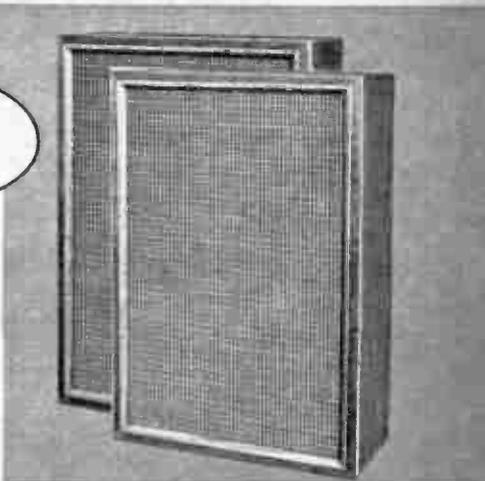
**19<sup>50</sup>**

**2-for- 38.50**

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

SK-265W

Net 19.50  
2 for 38.50



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

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

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

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

Made in U.S.A.

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

SK-236WX

Net 29.95



# LAFAYETTE "MINUETTE" HIGH-FIDELITY SPEAKER SYSTEM

- Shelf Size — 8¼Dx15¾Lx5⅞"H
- Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Plug

**12<sup>50</sup>**

**23<sup>50</sup> TWO FOR STEREO**

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 8¼Dx15¾Hx5⅞"—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 Walnut ..... Net 12.50  
Set of two for Stereo—Save 1.50 ..... Net 23.50  
SK-251 Oiled Walnut ..... Net 13.95  
Set of two for Stereo—Save 1.40 ..... Net 26.50

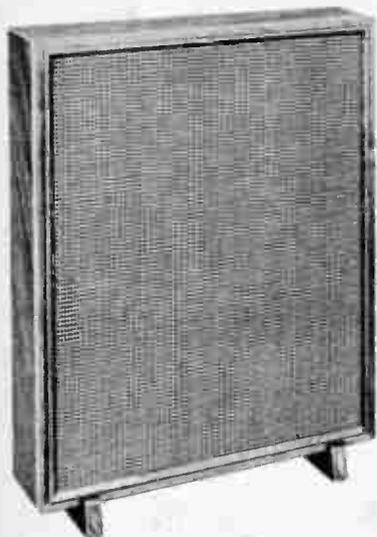


Room Filling Music  
Everywhere in Your Home!

Take Advantage of Lafayette's Low Hi-Fi Prices

Lafayette Cat. No. 644 41

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



## LAFAYETTE "decor-ette V" SLIM 5-SPEAKER SYSTEM

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

Only **39<sup>95</sup>**

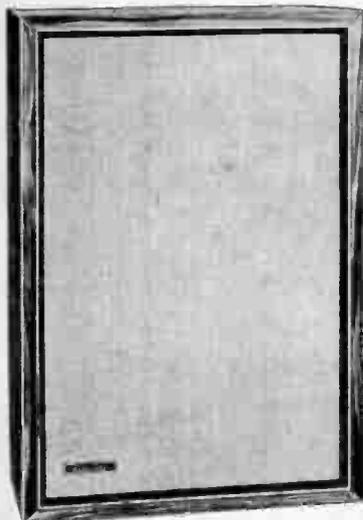
2 for **78<sup>50</sup>**  
\$8.00 Down  
Only \$7.00 Monthly

Lafayette is proud to offer a dazzling 5-speaker system—magnificently styled and engineered. The "Decor-ette V" incorporates a specially designed audio panel speaker system consisting of four 6½" low resonance speakers, and one 2½" cone tweeter mounted in a flat enclosure of only 4¼ inches thickness. The results achieved are remarkable; clean natural bass response, smooth mid-range and pure, rich highs. These are mounted in a superbly styled oil walnut veneer enclosure with magnificent

walnut picture frame molding, bordering a fine decorative cane grille. Ideal for floor mounting, bookshelf mounting, or wall mounting. Can even be used as a room divider. Overall frequency response 50-18,000 cps. Power handling capacity 15 watts, peak load power-30 watts. Complete with decorator styled legs. Impedance 8 ohms—size 21¼Hx4¼Dx17½"W. Shpg. wt., 17 lbs. Imported  
SK-300WX

Net 39.95  
2 for 78.50

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



Featuring—

- Two 8" Woofers with ½-lb. Magnets and Rigidflex Floating Piston Hyperbolic Cones
- One 6" Open-Back Mid-range Driver
- One 3½" Dome Lens Compression Horn Tweeter
- One 3½" Cone-Type Tweeter

- Custom Assembled in a Genuine Hand-Rubbed Oiled Walnut Veneer Cabinet of Extra Heavy ¾" Stock
- Frequency Response, 40-20,000 cps
- Power Handling Capacity, Continuous 30 Watts; Instantaneous Peak Load Power, 60 Watts
- Impedance 8 Ohms

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

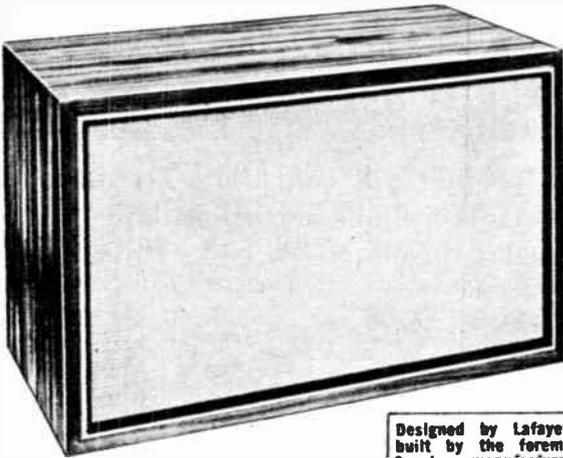
**59<sup>95</sup>** \$6.00 Down  
Only \$6.00 Monthly

Designed by Lafayette engineers—built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications. The genuine, hand-rubbed oiled walnut veneer cabinet with smart ebony black and gold picture frame molding, has been designed and styled for either vertical or horizontal placement. A real space-saver, it is slim in appearance and can be placed on a bookshelf, mounted on the floor, used as a room divider or hung on the wall. The "decor-ette II" is a 5-speaker 3-way system utilizing the latest advanced acoustic designs. Two 8" woofers with ½-lb. magnets incorporate a "Rigidflex" Floating Piston Hyperbolic Cone resulting in a free floating cone rim and a completely rigid cone center to provide maximum distortionless bass from 500 cycles down to 40

cycles. The specially designed 6" mid-range open back driver provides uniform response from 500 to 7500 cycles. The 3½" cone type tweeter gives wide dispersion of the mid-highs smoothly from 1000 to 10,000 cycles. The dome lens type compression tweeter response is from 5000 to 35,000 cycles. Omni-directional, this tweeter gives 360° sound dispersion to add overall brilliance to the system. RC electrical crossover frequency is 5000 cps. Instantaneous peak load power, 60 watts. Impedance, 8 ohms. Size: 25Hx17Lx4¾"W. Supplied with 4 1" round walnut decorator legs which can be mounted on the cabinet for either vertical or horizontal placement. Shpg. wt., 24 lbs.  
SK-270WX

Net 59.95

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



## 79<sup>95</sup>

The Inside Story

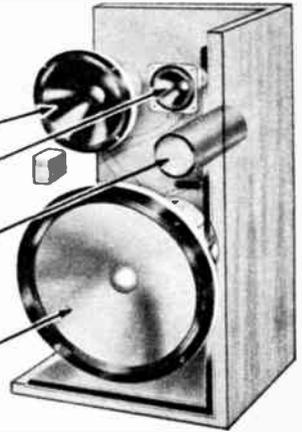
\$8.00 Down  
\$7.00 Monthly

6" Mid-Range

3½" "Super"  
Tweeter

"Tuned"  
Tube-Type  
Duct

12" Poly-Foam  
Woofer



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

### Features:

- Newly Developed 12" Poly-Foam Woofer with 1 lb. magnet and A Free-Air Resonance of 35 cps.
- 6" Closed-Back Mid-Range Speaker
- 3½" Sealed Cone-Type "Super" Tweeter
- Specially Engineered "Tuned" Enclosure with Tube-Type Duct For Superior Bass Response

- Smooth Overall Response From 30 to 30,000 cps
- Crossover At 5,000 cps
- Power Rating — Up To 25 Watts Continuous, 50 Watts Instantaneous Peak
- Nominal 8 ohms Impedance

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

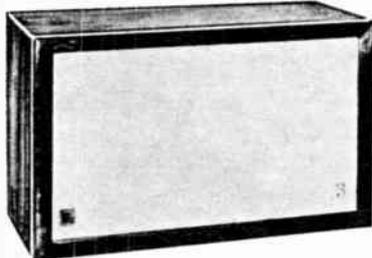
The particularly low bass response of this bookshelf system is achieved by means of a specially engineered enclosure and the use of a newly-developed 12" low-resonance woofer which covers the range of 30 to 2000 cycles. The 6" mid-range speaker and the 3½" "Super" tweeter act as direct radiators and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

SK-275WX Net 79.95  
Two for 158.95

### SYSTEM DESIGN

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

## LOOK AT OUR LOW, LOW PRICES FOR FAMOUS AR SPEAKER SYSTEMS



### AR-2A Speaker System

A favorite of music lovers, the AR-2A delivers full, rich bass and superb highs from famous acoustic suspension design. Uses special 10" woofer, dual 5" tweeters for smooth midrange and 1¾" dome super tweeter with a wide dispersion of highs. Sealed fiberglass-filled cabinet of reinforced ¾" hardwood veneer is available in a choice of finishes (all 4 sides) and also unfinished. Requires amplifier rated at least 20-watts per channel. Size: 24Wx13½Hx11½"D. Impedance 8 ohms. Shpg. wt., 41 lbs.

21 E 7225WX AR-2A Oil Walnut	108.00
21 E 7226WX AR-2A Walnut	103.78
21 E 7227WX AR-2A Mahogany	103.78
21 E 7228WX AR-2A Unfin.	92.65

### AR-3 Speaker System

An outstanding instrument for the hard-to-please ear. Has 12" woofer with 3¼ lb. magnet. 2" mid-range dome radiator with 3¼ lb. magnet and dome super tweeter. For amplifiers rated at 25 watts or more per channel. Size: 25Wx14Hx11½"D. Impedance 4 ohms. Shpg. wt., 60 lbs.

21 E 7229WX AR-3 Oil Walnut	191.25
21 E 7230WX AR-3 Walnut	191.25
21 E 7231WX AR-3 Mahogany	181.60
21 E 7232WX AR-3 Unfin.	172.55

### AR-2 Speaker System

21 E 7234WX AR-2 Oil Walnut	86.70
21 E 7235WX AR-2 Walnut	86.70
21 E 7236WX AR-2 Mahogany	81.60
21 E 7237WX AR-2 Unfin.	75.65

**AR Speaker Systems  
Start As low As 75.65**

# THE LAFAYETTE SOVEREIGN 12

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

**CUSTOM-BUILT IN ENGLAND TO LAFAYETTE'S RIGID SPECIFICATIONS**  
**2 1/4-LB. CERAMIC MAGNET—3" VOICE COIL**

- 2 1/4 lb. Ceramic Magnet
- "Rigidflex" Free-Edge Cone Suspension—No Standing Waves Or Surround Resonances
- 3-Way Axial Design Provides Exceptional Smooth Low, Mid & High Frequency Coverage
- Special Low-Resonance Woofer Cone, Stiff Mid-Range Radiator
- Compression-Driver Tweeter
- Frequency Response: 30-20,000 C.P.S.
  - Fundamental Resonance: 35 Cycles
  - Power Handling Capacity: 30 Watts
  - Voice Coil: 3 inches
- Wide Dispersion Tweeter, Self Aligning Aluminum Voice Coil & Diaphragm
- Impedance: 16 ohms • Unitized Die-Cast Frame

**42<sup>50</sup>**

\$4.50 Down  
\$5.00 Monthly

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 suspension. All irregularities of the audible frequency spectrum are smoothed out with standing waves and surround resonances eliminated. High efficiency and low distortion are further assured by use of a specially designed 2 1/4 lb. ceramic magnet. Frequency response is 30-20,000 cps with a free-air Woofer cone

resonance of 35 cps. Bass response is tight and solid without boom or hangover to achieve a phenomenal realism. At 2000 cps, frequencies are channeled into a stiff-coned midfrequency radiator by means of a smooth mechanical crossover. High frequencies are reproduced with a silkiness and naturalness to beyond the limits of human hearing by means of a compression driver tweeter. This superb new tweeter incorporates a rigid, die-cast, flared, hyper-elliptical horn, a 1" diameter aluminum voice coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer. A built in crossover allows the tweeter to take over at 5,000 cps and is provided with a high-frequency L-pad level control with attractive escutcheon and knob. Shpg. wt., 15 lbs.  
**SK-210W ..... Net 42.50**

# LAFAYETTE 3-WAY 15-INCH HI-FI SPEAKER SK-215

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

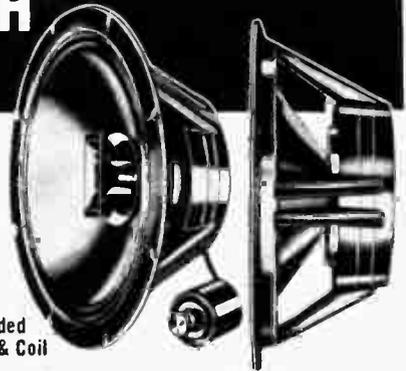
- MASSIVE 5 LB. CERAMIC MAGNET
- 3 INCH MAIN VOICE COIL

- Free-Edged Cone Suspension
- 12 DB/Octave Cross-over Network with High Frequency Level Control

**64<sup>50</sup>**

\$6.50 Down  
\$6.00 Monthly

- Precision Pressure-Driven Horn-Loaded Tweeter with Aluminum Diaphragm & Coil



The SK-215 utilizes a patented concentric twin-gap magnetic system with a massive 5 lb. super efficient, double duty cylindrical ceramic magnet. Woofer, mid-range radiator and speaker are axially mounted to achieve unexcelled, efficient wide-range speaker performance. With a cone resonance of 25 cps, the woofer section is vacuum constructed by an exclusive process and features a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover separates bass and mid-range frequencies at 2000 cps to a highly stable mid-range radiator. A 12 db per octave LC crossover network provides smooth transition at 5000 cps from mid-range to a precision pressure-driven horn-loaded tweeter employing an aluminum diaphragm and coil in a self-aligning assembly with air chamber and phase equalizer. This crossover has a high frequency constant impedance L-pad level control for matching of sound to room acoustics and individual listening tastes. SPECIFICATIONS: Cone Resonance, 25 cps; Overall Frequency Response, 20-20,000 cps; Magnet Weight, 5 lbs.; Magnetic Flux Density, over 250,000 Maxwells; Crossover Fre-

quencies, 2000 and 5000 cps; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches; Tweeter Voice Coil Diameter, 1 inch; Impedance, .6 Ohms. Dimensions: 6 1/2" overall depth; 15 1/4" diameter. Shpg. wt., 30 lbs.  
**SK-215WX ..... Net 64.50**

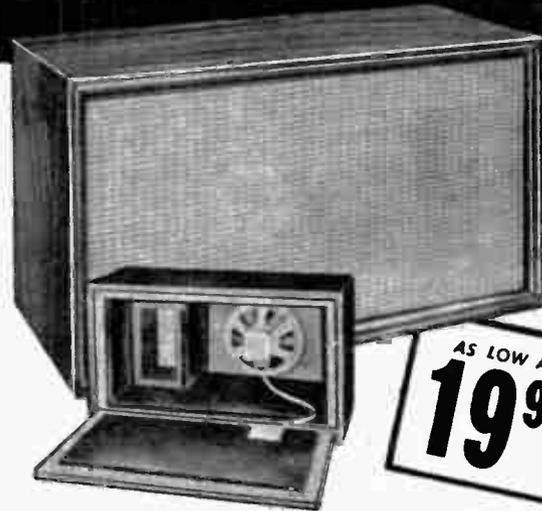
**Lafayette 3-way 12" Hi-Fi Speaker SK-216**  
 Same as SK-215 except has cone resonance of 35 cps. Dimensions: 5 1/2" overall depth; 12 1/4" diameter. Shpg. wt., 25 lbs.  
**SK-216WX ..... Net 54.50**

### MONEY BACK GUARANTEE

You Be The Judge. Try these speakers for 30 days. If not completely satisfied, return them for full refund less only transportation charges.

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

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



AS LOW AS  
**19<sup>95</sup>**

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

**Absolutely Gigantic in Performance!**

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

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

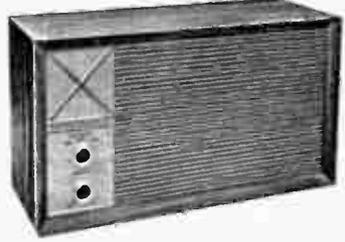
The speaker features a unique dual cone with heavy magnet structure, employed in a specially designed tuned ducted port enclosure. Both tweeter and woofer "float" on flexible, corrugated edges, with the outer edge of the tweeter cone attached to the mid-section of the woofer. This results in a mechanical crossover so that both cones operate in phase at low frequencies, but only the tweeter cone radiates high frequencies. The same type of wide-range frequency response is achieved as found in true coaxial or multiple speaker systems. Frequency response is 40-16,000 cps — Impedance: 8-16 ohms. 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<sup>3</sup>/<sub>8</sub>"x18<sup>3</sup>/<sub>8</sub>"x8<sup>7</sup>/<sub>8</sub>"D. Shpg. wt., 15 lbs. Imported

AVAILABLE IN MAHOGANY OR WALNUT (PLEASE SPECIFY) Lafayette Ultra-Compliance 2-Way Speaker System

SK-124WX	Net 19.95
SK-123WX Oiled Walnut	Net 23.95
Set of Two SK-124 Speaker Systems	Net 38.90
Set of Two SK-123 Speaker Systems	Net 46.90

## LAFAYETTE ADD-ON REVERBERATION SYSTEM



**59<sup>50</sup>**  
Only \$6 down  
\$6 Monthly



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

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

SK-250WX ..... Net 59.50

## LAFAYETTE REVERBERATION AMPLIFIER & SPEAKER SYSTEM

Creates Realism of Concert Hall Sound!



**39<sup>50</sup>**  
Only \$4 down  
\$5 Monthly

- Ideal for Stereo or Mono Systems
- Does Not Affect Fidelity
- Self-Contained Amplifier /Speaker System with Built-in Power Supply

The Lafayette SK-256 is a compact, space saving self-contained reverberation amplifier speaker system that works with your existing component Hi-Fi system, AM or FM radio, tape recorder to bring the realism of concert hall sound to your listening area. 3-tube amplifier delivers 2<sup>1</sup>/<sub>2</sub> watts to a 6<sup>1</sup>/<sub>2</sub>" PM speaker. Inputs provided are stereo/mono high level and stereo/mono low level. Front mounted control is push-pull on-off/volume. For 110-117 volts, 50-60 cps AC. Oiled walnut cabinet measures 11<sup>3</sup>/<sub>8</sub>"x7<sup>7</sup>/<sub>8</sub>"x5<sup>7</sup>/<sub>8</sub>"D. Shpg. wt., 7 lbs.

SK-256 Imported ..... Net 39.50

## LAFAYETTE MINIATURE HI-FI SPEAKER AND ENCLOSURE

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

**6<sup>95</sup>**



Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Ideal as an extension speaker for your den, basement, kitchen or bedroom. Use two for stereo or with your TV and Radio. Housed in a beautiful mahogany—finished wood cabinet, the 5-watt 4x6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable. Overall size: 9<sup>1</sup>/<sub>2</sub>"x7<sup>3</sup>/<sub>4</sub>"H (Incl. feet) x 3<sup>1</sup>/<sub>8</sub>"D. Imported.

SK-109 Miniature Speaker System. Shpg. wt., 5 lbs. .... Net 6.95

## LAFAYETTE EXTENSION WALL SPEAKER

**6<sup>95</sup>**



- Ideal for a Quality Extension Speaker in Den, Bedroom, Office or Factory
- 6" Fine Range, Rugged Speaker
- Volume Level Control for Optimum Volume Setting in Different Size Rooms
- Attractive Tapered Styling with Decorator Grill, Walnut Finish on Wood Veneer

A fine sounding and fine looking extension wall speaker system with brackets for hanging on any wall. Its quality reproductive sound makes it ideal for Hi-Fi extension speakers at home and for background music systems in the office, restaurant, etc. Excellent for P.A. and paging. 9<sup>7</sup>/<sub>8</sub>"x9<sup>7</sup>/<sub>8</sub>"x3 to 4" Thk. Impedance 8 ohms. Shpg. wt., 4 lbs. Imported.

SK-252 ..... Net 6.95

For Ordering Information See Center Insert B

Lafayette Cat. No. 644 45

# LAFAYETTE ELIPTOFLEX® SPEAKER ENCLOSURE WITH FAMOUS SK-58® SPEAKER



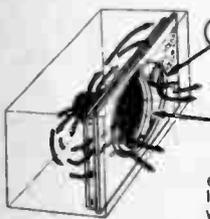
NOW IT IS POSSIBLE TO HAVE THE ADVANTAGES OF A HIGH EFFICIENCY 12" SPEAKER IN A BOOKSHELF SIZE ENCLOSURE. SPECIALLY DESIGNED 12" COAXIAL SPEAKER WITH SHEEPSKIN CONE EDGE SUSPENSION AND 1 1/4 LB. MAGNET PROVIDE A RESPONSE FROM BELOW 30 TO 15,000 CPS. ENCLOSURE BEAUTIFULLY FINISHED ON FOUR SIDES IN HAND RUBBED VENEERS.

**64<sup>50</sup>**  
\$6.50 Down  
\$6.00 Monthly

**FINISHED ON  
4 SIDES**

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

## PHENOMINAL ELIPTOFLEX® PERFORMANCE



1 Newly Designed Elliptical Port

2 Specially Engineered Diffracting Ring

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.

U.S. Patent  
No. 3,089,562

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 with 3" cone type tweeter, 1 1/4 lb. TSK-5 high flux density magnet and special 3/4" 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 which will delight your ears. Due to its highly efficient design characteristics the "Eliptoflex" does not require high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are 14Hx23 3/4 Wx 13 3/4 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

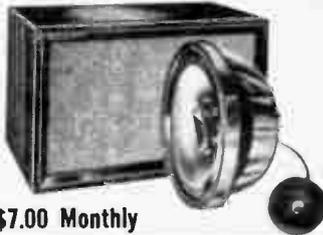
See Page 53 For Description of Eliptoflex Kit

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

**74<sup>50</sup>**

See Page 44 For Full description of SK-210

\$7.50 Down \$7.00 Monthly



PERFORMANCE MATCHED—Lafayette's famous Eliptoflex bookshelf enclosure matched with the exceptional SK-210 Sovereign 12" 3-way speaker with 2 1/4 lb. magnet. Finished on four sides in your choice of decorator finishes. Size: 14Hx23 3/4 Wx 13 3/4 D. Shpg. wt., 39 lbs.

SY-405WX SK-210 & Eliptoflex in Mhg.	Net 74.50
SY-406WX SK-210 & Eliptoflex in Walnut	Net 74.50
SY-407WX SK-210 & Eliptoflex in Blonde	Net 74.50
SY-408WX SK-210 & Eliptoflex in Oiled Wal.	Net 74.50
SY-409WX SK-210 & Eliptoflex in Unfinished furniture grade birch	Net 67.50

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

**66<sup>50</sup>**

\$7.00 Down \$6.00 Monthly



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

SY-398WX Mahogany	Net 66.50
SY-399WX Walnut	Net 66.50
SY-400WX Blond	Net 66.50
SY-401WX Oiled Walnut	Net 66.50

See Page 47 For Full description of SK-180

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

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

## 29<sup>50</sup>

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



*The World Renowned  
Original Lafayette SK-58*

Lafayette's exclusive 12" coaxial is a precision-made high fidelity loudspeaker, universally acclaimed by music lovers, hi-fi enthusiasts and professional experts alike.

It provides a truly faithful reproduction of sound without any "coloration" or distortion, its excellence being responsible for its use in innumerable high fidelity music systems today. The SK-58 incorporates such features as heavy, high flux density TSK-5 magnets for high efficiency; ¾" wide sheepskin cone-edge suspension and special composition fibre cone material, specially treated for ultra-linear, distortion-free response; heavy rugged cast metal frame for freedom from resonances and for greater rigidity. The coaxially-mounted 3" cone-type tweeter has a bell shaped mounting for maximum dispersion

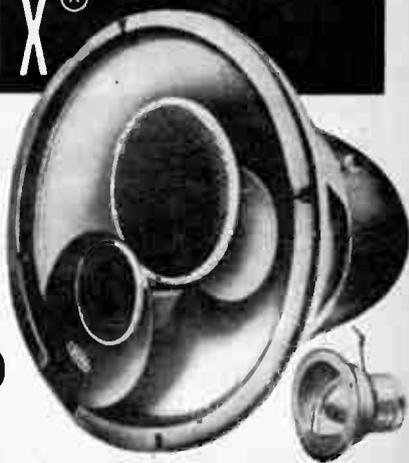
of high frequencies with no back radiation. With the built-in 3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coil is 8 ohms, connections being made to chromeplated screw terminals. Finished in gray-brown opalescent enamel, the speaker is supplied complete with "brilliance" level control. Shpg. wt., 11 lbs. Imported.

**SK-58W** ..... Net 29.50  
\* Try your SK-58 at home. If for any reason you are dissatisfied, you may return it within 30 days and your money will be refunded (less transportation charges).

# LAFAYETTE TRIHELIX<sup>®</sup>

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

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



## 32<sup>50</sup>

\$3.50 Down  
\$5.00 Monthly

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

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

providing a true piston action. This carefully designed cone-stiffening procedure, in addition to its very high compliance, enables the woofer to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to reproduce its portion of the audio range smoothly and efficiently. An adjustable brilliance control permits matching of sound to room acoustics. **SPECIFICATIONS:** Overall Response 20-20,000 cps (30 to 18,000 cps ± 3 db). Free Air Resonance 35-55 cps. Impedance 16 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: 1500 & 5000 cps. Overall Diam.: 10". Overall Depth: 7". Baffle cut-out: 8¾". Screw type terminals are color coded for quick easy connection of amplifier leads. Shpg. wt., 8 lbs. Imported.

**SK-180** ..... Net 32.50

**SB-62W** Adaptor Board To Fit SK-180  
To 12" Cutout

Net 88

*Lafayette Hi-Fi Provides Quality and Performance*

Lafayette Cat. No. 644 47

# LAFAYETTE'S Amazing **MINI-DUCT**<sup>®</sup> SPEAKER ENCLOSURE



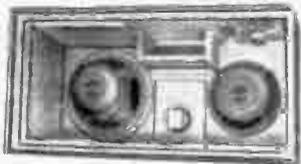
**A universal ducted-port bookshelf enclosure engineered for use with 1, 2 or 3-way speaker systems.**

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

Now limited space need not necessarily mean limited sound. The Lafayette Mini-Duct is acoustically designed to achieve smooth 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 3/4" woods the Mini-Duct is beautifully finished in a variety of fine veneers on 4 sides. Designed for attractive horizontal or vertical placement anywhere in your home with dimensions 23Wx11 1/2 Hx11 1/8" D. Shpg. wt., 23 3/4 lbs.



Mounting boards accept all types of tweeters



**MINI-DUCT BOOKSHELF ENCLOSURE**

CAB-106WX	WALNUT	Net 24.95
CAB-105WX	MAHOGANY	Net 24.95
CAB-155WX	OILED WALNUT	Net 24.95
CAB- 51WX	UNFINISHED BIRCH	Net 21.50

## MINIDUCT<sup>®</sup> WITH SK-128 FULL RANGE 8 INCH HI-FI BIAxIAL SPEAKER

Excellent for stereo. Beautifully finished on all 4 sides for horizontal or vertical placement. Ideally matched with SK-128 two-way full range 8 inch Biaxial speaker with special acoustic tweeter baffle design. Shpg. wt., 28 lbs.

SY-404WX	Speaker System in Walnut	Net 39.50
SY-455WX	Speaker System in Oiled Walnut	Net 39.50
SY-403WX	Speaker System in Mahogany	Net 39.50
SY-347WX	Speaker System in unfinished birch	Net 37.50

See page 49 for full description of SK-128 speaker.

## MINIDUCT<sup>®</sup> SPEAKER ENCLOSURE WITH LAFAYETTE SK-98 8" PATENTED DUAL CONE SPEAKER

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 in the coaxial speakers or multiple speaker systems. Shpg. wt., 29 1/2 lbs.

COMBINATION UNFINISHED "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	Net 31.25
SY-348WXM	
COMBINATION MAHOGANY "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	Net 31.25
SY-377WXM	
COMBINATION WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	Net 34.25
SY-378WXM	
COMBINATION OILED WALNUT "MINI-DUCT" ENCLOSURE WITH SK-98 SPEAKER	Net 34.25
SY-458WXM	
SK-98 8" dual speaker only (Imported) Shpg. wt. 5 1/2 lbs.	Net 9.95



## MINIDUCT<sup>®</sup> SPEAKER ENCLOSURE WITH LAFAYETTE SK-212 "BIG 8" 8-INCH 3-WAY HI-FI SPEAKER

### FINISHED ON 4 SIDES **SALE!**

A perfect match: The "Mini-Duct" enclosure and the remarkable Lafayette SK-212 3-way high fidelity speaker. Reproduces the entire audio spectrum with a marvelous smoothness. Styled in attractive furniture finishes on all 4 sides for horizontal or vertical placement. Shpg. wt., 35 1/4 lbs.

SY-436WXM	MAHOGANY	Net 46.40
SY-437WXM	WALNUT	Net 46.40
SY-459WXM	OILED WALNUT	Net 46.40
SY-431WXM	UNFINISHED BIRCH	Net 42.45

See page 49 for full description of SK-212 speaker.



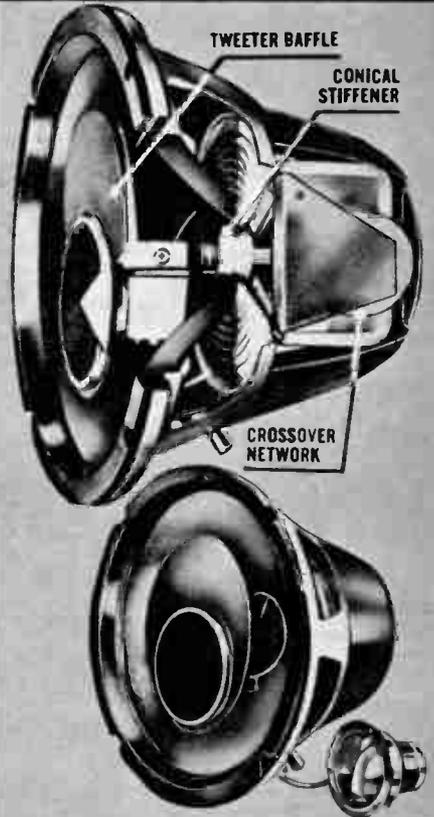
# LAFAYETTE ULTRA-LINEAR SK-128® FULL-RANGE 8-INCH BIAXIAL SPEAKER

with Acoustic Tweeter Baffle Design

- 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"

1950

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. 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 $\frac{1}{2}$ ". Overall Depth: 5 $\frac{1}{2}$ ". Baffle cut-out: 7 $\frac{1}{2}$ ". Rugged, vibration free speaker frame with color-coded screw-type terminals for quick easy connection of amplifier leads. Shpg. wt., 5 lbs. SK-128 Full Range 8" Biaxial Speaker. Imported. Net 19.50



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

**SALE!**



**SAVE 10.00**

From Our 1964 640 Catalog Price

**Now 24<sup>95</sup>**

## The "Big 8" from Lafayette

Superb 8-Inch 3-Way High Fidelity Speaker.

Precision Crafted in England to Lafayette's Rigid Specifications

### PERFORMANCE SPECIFICATIONS

- Frequency Response: 35-20,000 CPS
- Con Resonance: 45 CPS
- Magnet: 1 $\frac{3}{4}$  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

LAFAYETTE'S "BIG 8"—The remarkable quality and performance of this speaker makes it possible to get a truly brilliant and rich sound from an 8" speaker. The SK-212 easily recreates the entire musical spectrum from 35 to 40,000 cps, achieving a standard of natural balance distortionless performance and superb transient response. Every musical tone is there—from powerful orchestral passages and deepest organ tones to the most delicate of solos.

Precision engineered and constructed to meet Lafayette's uncompromising specifications by master English craftsmen, the SK-212 incorporates the latest design and construction features. This excellence of design is best demonstrated by its 3 inch voice coil, 1 $\frac{3}{4}$  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 $\frac{1}{2}$  lbs.

SK-212 ..... Net 24.95

## NEW LAFAYETTE LOW COST HI-FI TWEETER

Frequency Response 3,000-20,000 Cps.



**2<sup>25</sup>**

SK-171

A low cost Hi-Fi tweeter designed for mounting in most existing baffles and cabinets. Reproduces high frequencies without losing clarity and volume. Even sound dispersion is insured by use of a round cone. Metal cased with completely sealed rear housing. Frequency response 3,000-20,000 cps. Diameter 2 3/4 inches. Depth 1 1/4 inches. Voice coil impedance 8 ohms. Shpg. wt., 1 lb. Imported. SK-171 Net 2.25

## LAFAYETTE COMPRESSION TWEETER

**9<sup>95</sup>**

- 1500 to 20,000 Cycles Response
- Handles 20 Watts of Power
- Phasing Plug for Uniform Sound Dispersion
- Die-Cast Aluminum Construction
- High Efficiency



SK-253

A high efficiency compression tweeter in a rugged die-cast aluminum housing. With a range of 1500 to 20,000 cycles. Horn design offers good dispersion. Built-in phasing plug ensures uniform sound output — gives maximum high frequency efficiency without frequency cancellation effects. Special aluminum diaphragm. Low end cut-off 1500 cycles; high range extends to 20,000 cycles. Handles up to 20 watts of power and matches perfectly to any system — especially high efficiency low and midrange speakers. Recommended crossover frequency 2500 cycles or higher. Dimensions: 5 1/4" long, mounts in 3 3/8" dia. hole. Impedance 8 ohms. Imported. SK-253 Tweeter Shpg. wt., 2 lbs. Net 9.95

## CONE TYPE METAL-CASED HI-FI TWEETER

HK-3



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

- FREQUENCY RESPONSE 2,000-16,000 CPS
- HANDLES 20 WATTS

It is particularly efficient in the higher end of the audio spectrum where ordinary cone speakers tend to lose clarity and volume. 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. Diameter 3". Depth 2 1/8". Voice coil impedance 8-16 ohms. Imported HK-3 Hi-Fi Tweeter—Shpg. wt., 4 lbs. Net 5.95

## 2- and 3-way L/C CROSSOVER NETWORK



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

- 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. Shpg. wt., 6 lbs. Imported LN-5 Lafayette L/C Crossover Net 14.95

## LAFAYETTE-GOODMAN "DOME LENS" ULTRA HIGH FREQUENCY COMPRESSION TWEETER

CUSTOM BUILT IN ENGLAND TO LAFAYETTE SPECS!

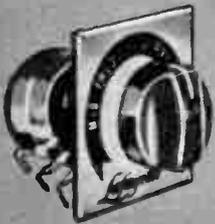
- Omni-directional compression tweeter for 2, 3, and 4-way systems
- Has built in crossover at 5000 cps.
- Handles frequencies from 5000 cps to beyond limits of human audibility
- Handles up to 40 watts of power



**ONLY 8<sup>95</sup>**

Designed to give full 360° sound dispersion, quality high frequency response of sharp transients and percussive sounds. Can be used to add brilliance to extended range speakers in 2 way systems. Ideal for super-tweeter applications in 3 & 4-way systems. Has built in crossover at 5000 cps. Voice coil impedance 8-16 ohms. Dimensions: 4Dx2 1/2" length. Shpg. wt., 1 1/2 lbs. SK-214 Made in England Net 8.95

## LAFAYETTE L PADS



**1<sup>69</sup>**

New L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary midrange 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 3/4" 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 1.69 VC-50—L pad for 16 ohm circuits Net 1.69

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

**38<sup>95</sup>** \$4.00 Down \$5.00 Monthly

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

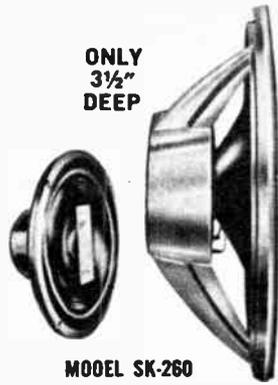
Now you can get outstanding speaker performance at a low, low Lafayette price—The Uni-Voice hi-fi speaker system is a thrilling blend of fully integrated, unified 3-speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Universal Woodcrafters. Contains special 12" woofer; 8" midrange driver independently pneumatically damped in its own hermetically enclosed acoustic surroundings, completely separated from woofer cavity; 3 1/2" fully enclosed, independently baffled tweeter. Woofer electric crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance 8 ohms. Response: 35-18,000 cycles. Walnut finish on 4 sides. Speaker grille completely framed with brass inlay. 24Wx14 1/4Hx13"D. SK-185WX Walnut finish. Shpg. wt., 32 lbs. Net 38.95



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

AN OUTSTANDING PERFORMANCE VALUE

- Only 3 1/2" depth—can be mounted in virtually any "thin-type" cabinet
- Special low-resonance woofer cone
- Independent horn type super tweeter for wide dispersion of highs
- Frequency response 30-18,000 cps
- Heavy duty die cast frame
- Complete with brilliance level control.



ONLY  
3 1/2"  
DEEP

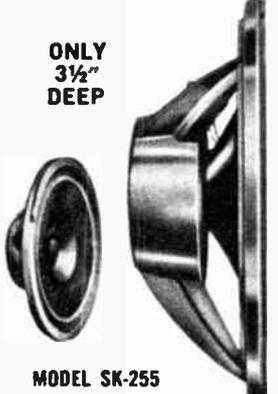
ONLY  
**1995**  
2 for 38.95

Constructed to Lafayette rigid specifications, the Lafayette SK-260 offers rich, brilliant sound reproduction. Engineered to faithfully reproduce the complete audio spectrum from 30 to 18,000 cps, this fine speaker is but 3 1/2" in depth, can be mounted in virtually any thin-type cabinet or shelf type enclosure. Incorporates a special low-resonance woofer cone, for clean natural bass response without boom, mechanical mid-range and independent horn-type tweeter for wide dispersion of highs. Offers full-bodied mid-range and quality high frequency response enabling you to hear all the fine transients and high notes of the higher frequencies. Features heavy-duty die-cast frame. Built-in mechanical crossover at 1,800 cps and electrical crossover at 5,000 cps.—Power handling capacity 20 watts, peak 40 watts. Complete with brilliance level control. Impedance 16 ohms. Shpg. wt., 10 lbs. Imported.

Net 19.95 2 for 38.95

MODEL SK-260

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



ONLY  
3 1/2"  
DEEP

ONLY  
**1395**  
2 for 26.95

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

Here is a high quality, low cost, dual-cone speaker featuring outstanding sound and a heavy-duty die cast frame to permanently center the sound reproducing elements. This insures low distortion for the life time of the speaker. The shallow frame design of the SK-255 permits simple custom installation in walls, "thin-type" enclosures, ready-made consoles or wall baffle extension speaker use. The big 12" high compliance woofer delivers plenty of solid bass while the separate high frequency whizzer cone handles the middle and high frequencies clearly to the upper audio spectrum. Other features are 2" edgewound voice coil assembly and a built-in mechanical crossover at 1800 cycles. Has convenient binding post terminals for fast, easy connections to any amplifier.

**SPECIFICATIONS**—Frequency Response: 20-13,000 cycles. Power Handling Capacity: 20 watts, 40 watts peak. Voice Coil Impedance: 8 ohms. Cone resonance: 45 cps = 10 cps. Voice Coil Diameter: 2 inches. Size: 12 1/4" diameter x 3 1/2" deep. Shpg. wt., 7 lbs. Imported.

Net 13.95 2 for 26.95

MODEL SK-255

## 6 1/2" COAXIAL SK-97® HI-FI SPEAKER

- Overall Response 50-16,000 Cps.
- Space Saving & Economical For Stereo
- Built-In L C Network
- Large, Heavy Magnets

ONLY **695**

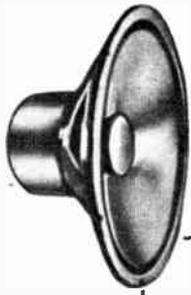
An excellent speaker with all the best features of coaxial design, the SK-97 will provide astounding sound reproduction for a speaker of this size. The 6 1/2" woofer is equipped with large, heavy magnet for maximum efficiency and low distortion. The 2" tweeter is a separate speaker coaxially mounted in a housing which completely seals off back radiation; a mesh dispersion screen provides smooth, wide-angle high frequency propagation. Its small size makes it perfect for use in a wide variety of small enclosures—ideal for use in pairs for stereo music systems of up to 8-10 watts. Frequency range, 50-16,000 cps. Woofer free-air resonance, 70 cps. Voice coil impedance, 8 ohms. Built-in electrical crossover network. Color coded screw-type terminals. Requires 5 1/2" diam. cutout. Size is 6 1/2" diam., 3 3/4" deep. Shpg. wt., 3 1/2 lbs. Imported.

SK-97 6 1/2" COAXIAL SPEAKER ..... Net 6.95  
2 FOR STEREO ..... Net 12.95

## ROYAL DANISH 12" DUAL CONE SPEAKER

- HIGH FLUX DENSITY

**795**



Lafayette brings you this fine imported high fidelity Dual cone speaker. Two cones are mounted on a single axis, and provide remarkable wide range frequency response from 45 to 14,000 cps. Reproduction of program material is exceptionally lifelike throughout the entire range. An exclusive, special formula cone rim treatment eliminates cone rim resonance and distortion. Also, the damping effect improves transient response and prevents "hangover." Overall depth, 5 1/2". Completely enclosed. 1" diameter voice coil with an impedance of 8 ohms. Shpg. wt., 6 lbs. Imported.

SK-86 12" Dual Cone Hi-Fi Speaker ..... Net 7.95

## LAFAYETTE SK-231 6 1/2" THINLINE SPEAKER

ONLY **495**



- Rigid Die-Cast Frame
- Ideal for Economy Music Systems or Extension Speaker Use

Low-cost, 3-way, full-range speaker with 3 diaphragms performing as woofer, mid-range and tweeter. Its small size, only 2" deep, makes it excellent for use in a wide variety of space-saving applications, including background music systems with wall or ceiling installation. Frequency response, 75-12,000 cps. Power handling capacity, 3 watts of program material. Impedance, 8 ohms. Binding post terminals. Shpg. wt., 2 1/2 lbs. Imported.

SK-231 ..... Net 4.95

# Lafayette® HI-FI SPEAKERS AT POCKETBOOK PRICES



## LAFAYETTE 8" EXTENDED RANGE SPEAKER

**4.95**

SK-106

- 45 to 13,000 cps
- SKIVER ROLLED CONE FOR SMOOTH RESPONSE
- 3.16 OZ. NEW TYPE MAGNET

Here is a must for the budget-wise hi-fi music lover. 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 peak of 10 watts. Size: O.D. 8 $\frac{1}{2}$ "; Mtg. hole dimensions 7 $\frac{1}{4}$ "; 3 $\frac{1}{2}$ " deep; Brown enamel over heavily plated steel. 4-way binding posts. Shpg. wt., 2 lbs.

SK-106 ..... Net 4.95

## 8" HI-FI WIDE RANGE SPEAKER

**6.25**

SK-69



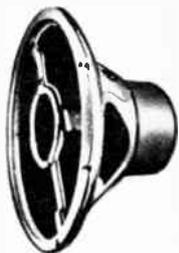
An extremely smooth single cone reproducer—ideally suited for Hi-Fi systems. Excellent for limited space—good overall balance—power handling capacity: 10 watts—6.8 oz. Alnico V magnet—frequency response: 50-13,000 CPS when properly baffled. Voice coil impedance: 8 ohms. Cone Resonance 85 cycles. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 lbs.

SK-69 ..... Net 6.25

## 12" COAXIAL HI-FI SPEAKER

**8.75**

SK-93W



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 oz. Alnico V magnet. Impedance 8 ohms. Shpg. wt., 8 lbs.

SK-93W ..... Net 8.75



## 12" HI-FI WOOFER

**15.50**

21.5 OZ. ALNICO V MAGNET —25 WATT

SK-68

Provides efficient, extended low-frequency response of  $\pm 5$  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. 21.5 oz. Alnico V magnet, 1 $\frac{1}{2}$ " dia. voice coil, 8 ohm impedance. Has 4-way binding posts. Cone Resonance 50 cycles. Shpg. wt., 8 lbs.

SK-68 ..... Net 15.50

## 8" MID-RANGE SPEAKER

**6.50**

SK-74



Ideal for use with tweeter and crossover networks to make up a 2- or 3-way system. 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 framed finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 lbs.

SK-74 ..... Net 6.50

## LAFAYETTE 8" WOOFER

**10.95**

SK-164



- 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 for 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., 4 $\frac{1}{2}$  lbs.

SK-164 ..... Net 10.95

## 6" MID-RANGE SPEAKER

**5.25**

SK-138



Mid-range direct-radiator type speaker for installation in 3-way or 4-way speaker systems. 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

## 15" HI-FI WOOFER

**23.95**

SK-67W



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

Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response  $\pm 2$  db 20 CPS to 1000 CPS, and  $\pm 5$  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 $\frac{1}{4}$  lbs. Cone Resonance 45 cycles.

SK-67W ..... Net 23.95

## LAFAYETTE 6 x 9" WIDE RANGE SPEAKER

**4.65**

SK-107



- 55 to 14,000 cps
- Space Saver Construction

Lends itself to many new applications such as adding hi-fi to autos, TV, radio sets. 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 enameled heavy plated steel with a 3.16 oz. magnet. Outside diameter of 6 $\frac{3}{4}$ x9 $\frac{1}{4}$ "; Mtg. hole dimensions are 4 $\frac{1}{2}$ x6 $\frac{3}{4}$ "; Depth: 3 $\frac{1}{2}$ ". Has 4-way binding posts. SK-107 Shpg. wt., 2 lbs.

SK-107 ..... Net 4.65

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

Made In England To Our Own Rigid Specifications

CHECK THESE PHENOMENAL SPECIFICATIONS

**1295**

- Frequency Response: 40-18,000 cps
- Flux Density: 13,500 Maxwells
- Power Handling Capacity: 15 Watts
- Magnet Weight: 1 lb. High Efficiency Alcomax Magnet
- 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 1/2" x 4" Deep. Baffle cut-out 7 1/4". Rigid vibration-free frame is equipped with screw type terminals. Imported.

SK-130 Shpg. wt., 3 lbs.

Net 12.95

## 12" THREE-WAY HI-FI SPEAKER

**1195**

This 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 1/8". Impedance-8 ohms. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 6 1/2 lbs.

SK-183

Net 11.95

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

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

**ONLY 1495**

Incorporating a full 21.5 oz. magnet of high-flux density Alnico 5. 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. Features include a 1 1/2" voice coil; epoxy bonding of the voice coil to the seamless cone; heavy cast-metal frame; metal parts heavily cadmium-plated. Voice coil impedance 8 ohms. Outside diameter 12 3/4", mounting diameter 11 1/4", depth 6 3/4". Color-coded 4-way binding-post terminals. Shpg. wt., 7 lbs.

SK-137

Net 14.95

## FIBRE GLASS INSULATION

Excellent sound absorbing material. For lining interiors of speaker cabinets, consoles, phonos, TV's, etc. 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.

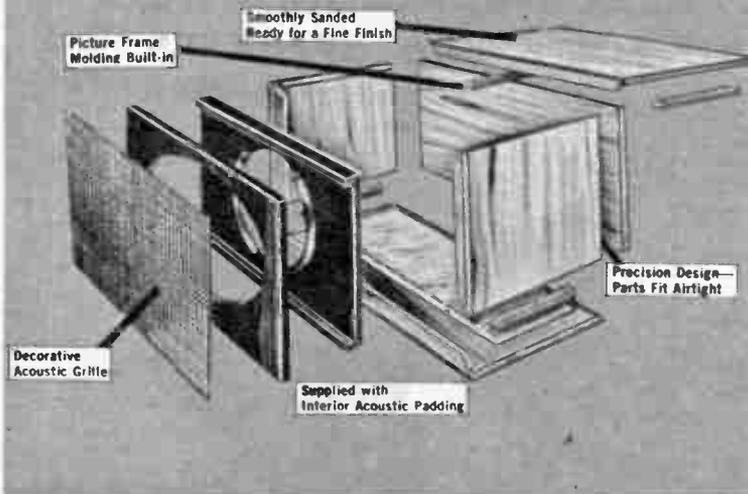
SB-55

Net 2.70

# THE FAMOUS LAFAYETTE ELIPTOFLEX SPEAKER CABINET

U.S. PATENT NO. 3089562

IN READY-TO-FINISH, EASY-TO-ASSEMBLE KIT FORM



- The Same Speaker Cabinet That Set A New Standard of Excellence
- Utilizes the Full Advantages of Efficient 12" Speaker Performance
- Provides Optimum Performance Without Use of Expensive Large Wattage Amplifiers
- 3 Sides Prepared For Finishing. For Horizontal Placement

AS LOW AS

**2150**

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 high-lighted with your favorite finish—you'll be amazed at the professional looking results.

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 na-

tural smoothness, low distortion and rich robust bass. The Kit is available in either ready-to-finish birch or in ready-to-finish genuine walnut veneer. Assembled the "Eliptoflex" measures 14Hx23 3/4Wx 13 3/4"D. Shpg. wt., 24 lbs.

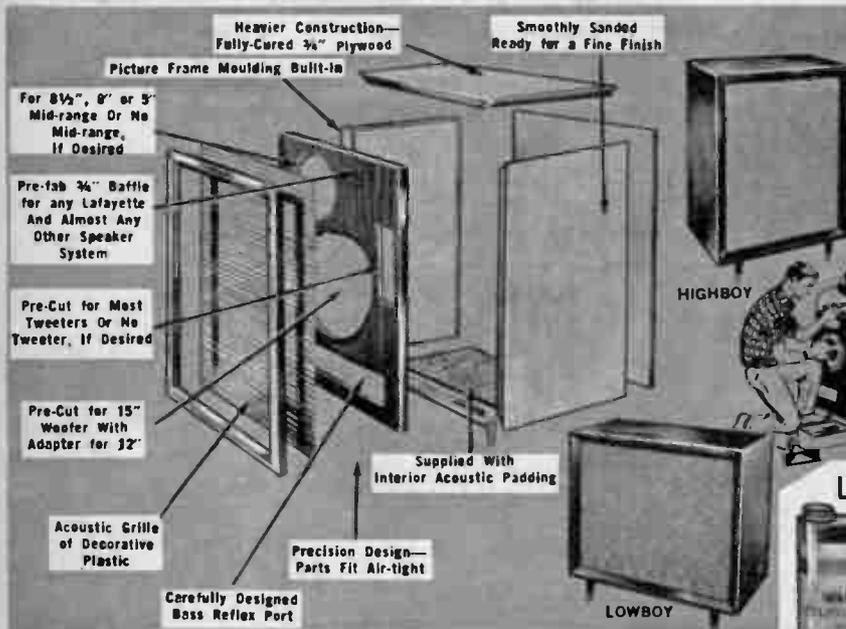
CK-14AWX Ready-To-Finish Kit in Birch ..... Net 21.50

Ready-To-Finish Kit with Walnut Veneered Acoustically Correct Flake Core.

CK-34WX ..... Net 24.50

# "BUILD-YOUR OWN" EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS

## LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS



- EASY TO ASSEMBLE
- 3/4" WHITE BIRCH
- PRECISION-CUT — FITS TOGETHER SMOOTHLY
- IDEAL FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS
- HIGHBOY OR LOWBOY STYLE

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

### LAFAYETTE OILED WALNUT FINISHING KIT



**2<sup>69</sup>**

Use this professional walnut oiling kit to achieve a beautiful oil finish on all unfinished walnut furniture. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shpg. wt., 2 lbs. Net 2.69  
**MS-592** OILED WALNUT STAIN FOR LIGHT WOODS. To be used with MS-592 for an attractive walnut-colored finish on light-colored woods, such as birch, etc. Net .89  
**MS-931** Shpg. wt., 1 lb.

All pieces of these carefully designed bass reflex high fidelity speaker enclosures are accurately precut of 3/4" Plywood to fit snugly together and eliminate spurious resonances. Surface is white birch veneer. Front panels have picture-frame moulding and plastic acoustic grilles to blend with any finish and room decor. Tapered offset legs are protected by brass ferrules. Acoustic lining material prevents reverberation and cabinet resonance. Cutouts are provided for 15" speaker plus adapter for 12", 8 1/2" or 8" midrange plus adapter for 5" and blank wood block if no midrange speaker is used; cutout with adapter boards for 2 sizes of rectangular and 3 sizes of round compression horn tweeters plus blank block if no tweeter used. Kits are supplied unfinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) 28 1/2"Wx23 1/2"Hx16 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

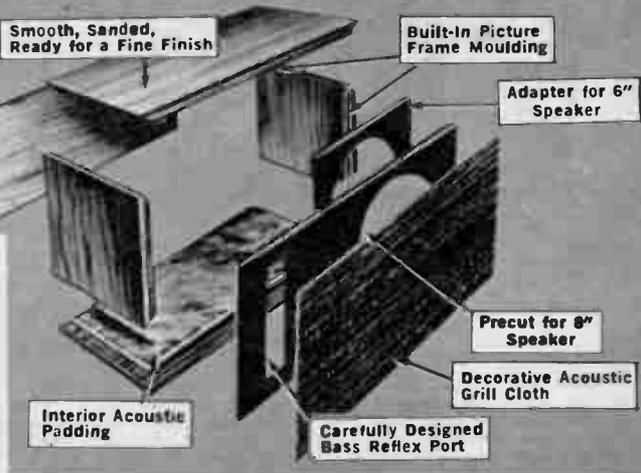
## Lafayette BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" or 6" SPEAKERS

Assembles In Less Than 30 Minutes!

AS LOW AS

**10<sup>95</sup>**

- Precision Cut — Fits Together Smoothly
- Adapts For 8" or 6" Speakers
- Easy To Follow Pictorial Instructions
- Versatile — Use As Floor or Bookshelf Enclosure



**BUILD IT YOURSELF** . . . Expensive woodworking equipment isn't needed—each cabinet component has been precision cut and fits together perfectly. There's nothing else to buy . . . acoustic padding, grill cloth and hardware are provided. Use any 8" or 6" speaker; the mounting board has been precut for 8" speakers and an adapter is supplied for 6" speakers.  
 Designed for horizontal placement in a bookshelf, along a wall, etc. Constructed of veneers on 3 sides with handsome picture frame moulding. (See Lafayette's professional finishing kits). Dimensions: 23x9 1/2x11". 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. Net 9.95  
**SK-98** Shpg. wt., 5 1/2 lbs. Net 9.95  
 Lafayette 6 1/2" Coaxial Speaker, 50-16,000 cps response. Net 6.95  
**SK-97** Shpg. wt., 3 1/2 lbs. Net 6.95

Not 1/2" But 3/4" Furniture Grade White Birch Plywood or Walnut Veneer on Flaked Core Plywood

Lafayette Hi-Fi—High Quality at Low Cost

# Deluxe LAFAYETTE Criterion® Hi-Fi Cabinetry

... to decorate your home with music



**LAFAYETTE'S CRITERION LINE—**  
The standard of construction and design by which all others are judged.

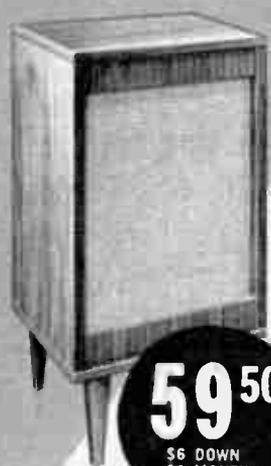
**TAMBOUR EQUIPMENT CABINET ONLY**  
**89<sup>50</sup>**  
\$9 DOWN \$8 MONTHLY

## THE Criterion® TAMBOUR EQUIPMENT CABINET

Classic simplicity and elegance together with truly functional design characterize this new equipment cabinet. "Component Engineered" by Lafayette's audio experts to provide ample, convenient, well-ventilated accommodations for all of your components. When matched with its companion Criterion Eliptoflex speaker enclosure (described below) it forms a complete music center and perfectly matched furniture ensemble. The construction and design reflect the quality contained in these units: cabinets employ rigid tongue and groove construction of 3/4" lumber core woods throughout, with matched veneers inside as well as out. Smartly styled with tambour sliding doors and tapered legs for graceful, decorative harmony, as well as for room space saving. Four compartments provide space for housing turntable or changer, amplifier, tuner, etc., with room for record storage. Each upper compartment is 10Hx19 1/2Wx 15 1/2"D; each lower compartment is 12 1/2Hx19 1/2Wx16 3/4"D. Available in your choice of three finishes. Overall Dimensions: 44Wx18Dx32 1/2"H including legs. Shpg. wt., 70 lbs.

- CAB-157WX Walnut ..... Net 89.50
- CAB-158WX Oiled Walnut ..... Net 89.50
- CAB-159WX Mahogany ..... Net 89.50

Criterion Stereo Tambour Ensemble



**59<sup>50</sup>**  
\$6 DOWN \$6 MONTHLY

Criterion Speaker Cabinet

## THE Criterion® ELIPTOFLEX SPEAKER CABINET

The same graceful, timeless styling and fine construction as the CRITERION equipment cabinet, which it matches. Designed to accommodate any 12" speaker, this enclosure incorporates the inner construction and acoustic principles of the famous Lafayette "Eliptoflex" enclosure. A specially designed elliptical port with diffracting ring broadens frequency response, increases transient response and eliminates cancellation effects between front and rear radiation. This results in low distortion, natural smoothness and unequalled performance in the low ranges. Constructed of 3/4" lumber core woods with hand-rubbed natural wood veneers. Smartly styled with matching grille cloth, decorative tambour borders, and tapered legs. Overall Dimensions: 32 1/2Hx18Dx16"W. Shpg. wt., 50 lbs.

- CAB-160WX Walnut ..... Net 59.50
- CAB-161WX Oiled Walnut ..... Net 59.50
- CAB-162WX Mahogany ..... Net 59.50

NOTE: For those who have a space problem Lafayette offers the Eliptoflex speaker enclosure in bookshelf size. A complete range of finishes to match the CRITERION equipment cabinet. See Page 46 for listing.

# LAFAYETTE HI-FI COMPONENT SHELF/CONSOLE

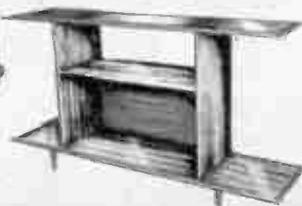
*Decorator Inspired!!*



- Room For All Your Components • Sturdy 3/4" Wood Non-Warp Construction • Holds Over 150 Records
- An Attractive Addition To Any Home — Place Along A Wall Or Use As A Room Divider

The ideal answer to your HI-FI Stereo component placement problems—measures 62 1/2" long, yet holds over 150 records with more than enough room for your amplifier, turntable or record changer, tape deck and stereo speakers. Shipped knocked down—Assembles in minutes. Shpg. wt., 65 lbs.

- CK-37WX Oiled Walnut Finish on Genuine Walnut Veneered Flake Core ..... Net 47.50
- CK-36WX Unfinished Flake Board ..... Net 26.95



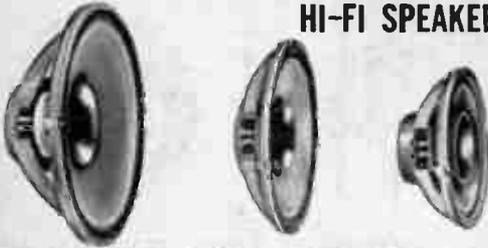
**DIMENSIONS**  
Top Shelf  
11"Hx16"Dx31 1/2"W  
Lower Shelf  
15 1/4"Hx15 1/2"Dx31 1/2"W  
Speaker Compartments  
27"Hx16"Dx14 3/4"W  
Overall Dimensions  
33 3/4"Hx16"Dx62 1/2"W  
(including 5" legs)

**47<sup>50</sup>** / **28<sup>95</sup>**  
OILED / UNFINISHED  
WALNUT FINISH

Write for a Price Quotation on a Hi-Fi System of Your Choice

# PRICES 20% LOWER THAN QUR 1964 CAT. 640

## FAMOUS *Electro-Voice* WOLVERINE HI-FI SPEAKERS



Model LS-15      Model LS-12      Model LS-8

Model LS-12 Famous 12" Speaker with dual cone design provides unusually clean frequency response of 40 to 13,000 CPS — Power handling capacity 20 watts Imp 8 ohms. Shpg. wt., 6 lbs.

21 E 3054 ..... Net 16.46

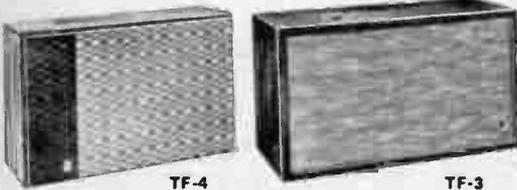
Model LS-15 15" version of LS-12. Big speaker sound at a small speaker price — Freq. response 35-13,000 cps. Power handling capacity 20 watts. Shpg. wt., 12 lbs.

21 E 3052 ..... Net 20.58

Model LS-8 A favorite 8" speaker built to the same standards of the 12" and 15" units above — Freq. response: 55 to 13,000 cps — Power handling capacity: 20 watts. Shpg. wt., 5 lbs.

21 E 3055 ..... Net 15.29

## Jensen HI-FI SPEAKER SYSTEMS



TF-4

TF-3

### MODEL TF-4 "SLENDER-SHELF" 5 Speaker 4-Way System

21 E 4308WX Oil walnut. Shpg. wt., 42 lbs. .... Net 51.60

21 E 4309WX Unfinished. Shpg. wt., 42 lbs. .... Net 78.00

### MODEL X-20 3-Speaker 2-Way "SLIM-COMPACT" System

21 E 4307WX Oil walnut. Shpg. wt., 12 lbs. .... Net 31.96

### MODEL X-11 2 Speaker 2-Way System

21 E 4325 Shpg. wt., 7 lbs. .... Net 23.96

### Famous TF-3 4 Speaker 3-way Shelf System

21 E 4304WX Unfinished. Shpg. wt., 38 lbs. .... Net 63.60

21 E 4305WX Oil walnut. Shpg. wt., 38 lbs. .... Net 79.60

### Model TR-9 "SLIM-SHELF" 3 Speaker 3-way System

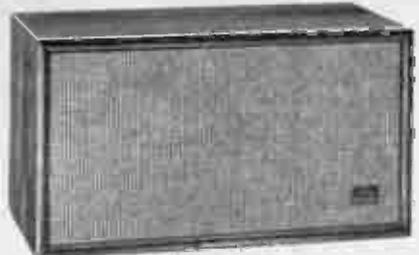
21 E 4306WX Oil walnut. Shpg. wt., 25 lbs. .... Net 71.60

### Model 3-P/1 "Slim Shelf" 5 Speaker, 4-way System

21 E 4301WX Oil walnut. Shpg. wt., 33 lbs. .... Net 95.60

### Model 3-P/2 "Super Slim" 5 Speaker, 4-way Panel Speaker System

21 E 4303WX Shpg. wt., 36 1/4 lbs. .... Net 111.60



### EV-2 2-SPEAKER — 2-WAY SYSTEM

SHPG. WT., 28 lbs.

21 E 3014WX Oil Walnut ..... Net 84.67

21 E 3015WX Mahogany ..... Net 84.67

### EV-4 3-SPEAKER — 3-WAY SYSTEM

SHPG. WT., 30 lbs.

21 E 3016WX Oil Walnut ..... Net 106.62

21 E 3017WX Mahogany ..... Net 106.62

### EV-6 DELUXE SPEAKER SYSTEM

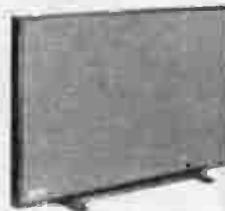
Featuring 18" Foam Cone Woofer

SHPG. WT., 107 lbs.

21 E 3018WX Oil Walnut ..... Net 258.72

21 E 3020WX Mahogany ..... Net 258.72

## UNIVERSITY SPEAKERS AND SPEAKER SYSTEMS



"TRI-PLANAR"



Model 312

### NEW "TRI-PLANAR" 3-Way Speaker System

A unique slender design with true wide-range high-fidelity reproduction. Only 1 3/4" thin. Shpg. wt., 13 lbs.

21 E 6703WX ..... Net 62.68

Model 312 12" 3-Way Diffaxial Speaker. An outstanding 12" speaker. Frequency response 28 to 40,000 cps — Power rating 35 watts. Impedance 8-16 ohms. Shpg. wt., 10 1/4 lbs.

21 E 6751 ..... Net 57.23

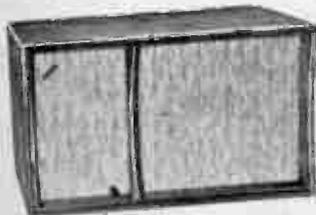
### SENIOR II Bookshelf Speaker System (Not Illustrated)

Features 12" woofer, 3 1/2" midrange and a sphericon super tweeter. Freq. range 30-22,000 cps. Impedance 8-16 ohms. Shpg. wt., 44 lbs.

21 E 6705WX Oil walnut ..... Net 78.81

21 E 6706WX Unfinished ..... Net 70.17

## WORLD FAMOUS SPEAKER SYSTEMS BY Wharfedale



W-60

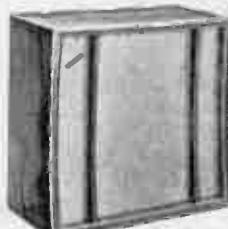
### Model W-60 Two-Speaker System

A handsome system with exclusive Wharfedale Sand filled panels — Power rating 30 watt continuous — 60 watts peak. Impedance 8 ohms. Shpg. wt., 45 lbs.

21 E 7501WX Oil Walnut ..... Net 93.20

21 E 7502WX Polished Walnut ..... Net 93.20

21 E 7504WX Unfinished ..... Net 81.20



W-70

### Model W-70 Three-Speaker System

A deluxe quality 3-way system in an enclosure using Wharfedale's sand filled principle. Shpg. wt., 65 lbs.

21 E 7505WX Oil Walnut ..... Net 131.60

21 E 7506WX Pol. Walnut ..... Net 131.60

21 E 7509WX Unfinished ..... Net 117.20

### Model W-90 Dual 3-way Speaker System

Features 6 speakers in elegant styled cabinet using Wharfedale's sand-filled principle. Shpg. wt., 130 lbs.

21 E 7511WX Oil Walnut ..... Net 207.60

21 E 7512WX Pol. Wal. .... Net 207.60

21 E 7514WX Unfinished ..... Net 195.60

# Deluxe LAFAYETTE/WEBCOR Automatic Record Changer



RECESSED BASE

45 SPINDLE

MOUNTING BOARD

A superb 4-speed automatic record changer made for Lafayette by Webcor, an outstanding leader in the development and manufacturing of top quality record changers in the United States. This Lafayette/Webcor automatic record changer has been designed to give the highest standard of performance and dependability. Plays stereo or monaural records superbly. Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM records automatically or manually. Intermixes a one-inch stack of 78 rpm 10 and/or 12-inch records, or a one-inch stack of 7 and/or 12-inch standard hole records of the same speed. Utilizes dynamically balanced 4-pole 4-coil motor. Mainplate has scientifically constructed ribs that absorb vibration, reducing rumble. The heavy turntable has an extra long turntable bearing that also virtually eliminates rumble and wow. Spindle prevents double record drop; enlarging of record hole. One-off reject switch permits manual record play without causing an automatic change cycle. Changer

**A Superb Automatic 4-Speed Record Changer Made for Lafayette by Webcor**

- Automatic 4-Speed Changer Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM Records Automatically or Manually
- Outstanding For Either Stereo or Monaural Use
- Intermixes Records of the Same Speed
- Heavy Duty 4-Pole 4-Coil Motor
- Ribbed Rubber Turntable Mat Prevents Slippage, Cushions Records
- Jam-Proof Tone Arm Mechanism
- Die-Cast Aluminum One-Piece Tone Arm
- Automatic Shut-off After the Last Record has Been Played
- Astatic Turnover Cartridge with .7 Mil Diamond Stylus for Micro-groove Records, 3 mil Synthetic Sapphire Stylus for 78 RPM Records

## 29<sup>95</sup>



**COMPLETE WITH .7 MIL DIAMOND NEEDLE**

automatically shuts off after last record has played. Jam-proof tone-arm, "Torsion Spring" action permits moving tone-arm at any time without damaging changer. Adjustable stylus set-down comes equipped with Astatic turnover stereo cartridge with .7 mil diamond stylus for microgroove records, and 3 mil synthetic sapphire tip for 78 RPM records. Minimum mounting dimensions: 1 $\frac{3}{4}$ " wide, 1 $\frac{1}{2}$ " deep, 5 $\frac{1}{2}$ " above and 4 $\frac{1}{4}$ " below mounting board. With 2—36" connector cables. Attractive finish in charcoal gray, aluminum and black. For 110-120 V., 60 cycles AC. Shpg. wt., 11 lbs.

PK-770W less base .....	Net 29.95
PK-793 45 RPM spindle for above .....	Net 2.50
PK-794W Oil walnut recessed base for above .....	Net 3.95
PK-795W Mahogany recessed base for above .....	Net 3.95
PK-796W Unfinished mtg. board for above .....	Net 1.10

## Made By ADMIRAL for LAFAYETTE The Admiral ENSIGN



PK-800W

- 4-Speed—16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM
- Plays Stereo or Monaural Records
- Quality Ceramic Turnover Stereo Cartridge
- Single Knob Speed/Function Control
- Automatic 3-Way Shut-Off
- Intermixes Records of Same Speed
- Heavy-Duty, Constant-Speed Motor

**ONLY SALE! 17<sup>77</sup>**

The Admiral "Ensign" is a fine 4-speed automatic record changer made by Admiral for Lafayette offering outstanding performance at a low, low price. Built for compatibility with both stereophonic and monaural records. The balanced featherweight tone arm operates at only 5.7 grams of needle pressure to minimize record wear. Arm is equipped with Flip-type Ronette ceramic stereo cartridge. Heavy precision turntable without any noticeable hum, rumble, or wow. Drive wheel disengages in neutral position, thus preventing rumble producing flat spots. Plays 16 $\frac{2}{3}$ , 33 $\frac{1}{3}$ , 45 and 78 RPM records. Intermixes 10" & 12" records of the same speed. Plays records manually if desired. Single knob speed/function control. Automatic 3-way shut-off after last record. 117VAC, 60 cycles. Compact and exceptionally functional, only 13 $\frac{1}{2}$ "x12x7 $\frac{1}{2}$ ". 3" below and 5 $\frac{1}{2}$ " above mounting board. Beautiful brown & gold finish. Shpg. wt., 12 lbs.

PK-800W Admiral "Ensign" less base .....	Net 17.77
PK-606W Walnut Base for above .....	Net 3.95
PK-607W Mahogany Base for above .....	Net 3.95
PK-608W Mounting Board for above .....	Net 1.10
PK-609 45 RPM Spindle for above .....	Net 1.49

Lafayette Hi-Fi—High Quality at Low Cost

Lafayette Cat. No. 644 57

# LAFAYETTE'S LOW LOW PRICES ON GARRARD CHANGER AND CARTRIDGE COMBINATIONS

When you purchase either a Garrard AT-6, Garrard A, or Autoslim changer with any of the 2 superb hi-fi cartridges shown at right, Lafayette installs the cartridges FREE OF CHARGE. See listings for our low, low price on changer and cartridge combinations.



## GARRARD MODEL "A" 4-SPEED AUTOMATIC TURNTABLE

*Plus Choice of*  
**PICKERING U38/AT OR EMPIRE 880 STEREO CARTRIDGE**

Precision turntable and tone arm with the convenience of automatic record changing. Plays all 4 speeds and is wired for stereo and monaural use. Tracking force is set by sliding knurled knob along scale. Shpg. wt., 19 lbs. 16x13 1/4". Imported from England.

21 E 3701WX Less Cartridge and Base .....	Net 79.50
Garrard Model "A" PLUS Pickering U38/AT Cartridge	
PK-658W Shpg. wt., 19 lbs. ....	Net 79.51
Garrard Model "A" PLUS Empire 880 Cartridge	
PK-659W Shpg. wt., 19 lbs. ....	Net 79.51

**ONLY 79<sup>51</sup>**

## GARRARD MODEL AT6 AUTOMATIC TURNTABLE

*Plus Choice of*  
**PICKERING U38/AT OR EMPIRE 880 STEREO CARTRIDGE**

A 4-speed automatic turntable combining the convenience of a record changer with the performance of a turntable. Counter-balanced tone arm with adjustable counter weight. Has built-in gram scale; oversized turntable; quiet, powerful 4-pole shaded motor; separate automatic and manual controls. 15 1/2"x13". Shpg. wt., 12 lbs. Imported from England.

21 E 3704WX Less Cartridge and Base .....	Net 54.50
Garrard AT6 PLUS Pickering U38/AT Cartridge	
PK-661W Shpg. wt., 12 lbs. ....	Net 54.51
Garrard AT6 PLUS Empire 880 Cartridge	
PK-662W Shpg. wt., 12 lbs. ....	Net 54.51

**ONLY 54<sup>51</sup>**

\$5.50 Down  
\$5.00 Monthly

## GARRARD AUTOSLIM "P" AUTOMATIC INTERMIX CHANGER

*Plus Choice of*  
**PICKERING U38/AT OR EMPIRE 880 STEREO CARTRIDGE**

An ultra-compact, 4-speed, automatic-manual changer at a remarkably low price. Intermixes all records; i.e., records of different sizes can be stacked in any sequence. Has separate automatic and manual controls — featuring Garrard's center-changing mechanism. 13 7/8"x12". Shpg. wt., 9 lbs. Imported from England.

21 E 3703WX Less Cartridge and Base .....	Net 39.50
Garrard Autoslim "P" PLUS Pickering U38/AT Cartridge	
PK-664W Shpg. wt., 9 lbs. ....	Net 39.51
Garrard Autoslim "P" PLUS Empire 880 Cartridge	
PK-665W Shpg. wt., 9 lbs. ....	Net 39.51

**ONLY 39<sup>51</sup>**

\$4.00 Down  
\$5.00 Monthly

### ACCESSORIES FOR GARRARD CHANGERS

#### RECESSED WOOD BASES



**3<sup>95</sup>**

Shpg. wt., 4 lbs.

STOCK NO.	FOR	FINISH	NET
PK-780W	"A"	Mah.	3.95
PK-781W	"A"	Blond	3.95
PK-782W	"A"	Oil Wal	3.95
PK-783W	AT6, Auto.	Mah	3.95
PK-784W	AT6, Auto.	Blond	3.95
PK-785W	AT6, Auto.	Oil Wal.	3.95

#### WOOD MOUNTING BOARDS

STOCK NO.	FOR	SHPG. WT.	NET
PK-380W	A	1 1/2 lb.	1.10
PK-382W	AT-6, Autoslim	1 1/2 lb.	1.10

#### CARRYING CASES

Portable wood cases with handsome simulated covering. Shpg. wt., 6 lbs.

PK-405W	For A	15.00
PK-406W	For AT6, Autoslim	15.00

#### 45 RPM AUTOMATIC SPINDLES

PK-410	For A, 88/11, RC88 and RC98	Net 3.80
PK-549	For AUTOSLIM Series	Net 3.80
PK-667	For AT6	Net 3.80
PK-409	For RC210 and RC121/11	Net 3.80

Made In England

#### GARRARD 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., 1 1/2 lbs. Made in England.

PK-531	Fits Model A	Net 4.95
PK-560	Fits Model AT6	Net 4.95
PK-561	Fits Autoslim	Net 4.95

#### UP-DATE YOUR HI-FI SYSTEM WITH THESE FINE PREMIUM HI-FI STEREO CARTRIDGES — Complete with Diamond Stylus.



<b>1661</b>	PICKERING Model U38/AT with Diamond Stylus 21 E 5301L
<b>1795</b>	EMPIRE Model 880 with Diamond Stylus 21 E 3401L
<b>1995</b>	EMPIRE Model 880P with Diamond Stylus 21 E 3402L
<b>779</b>	PICKERING MARK IIC with D9007 Diamond Stylus PK 603L

#### SALE ON SHURE CARTRIDGES and STYLI



21 E 6202L	N3D Diamond Stylus	8.45
21 E 6207L	N21D Diamond Stylus	7.95
21 E 6217L	N-44-5 Diamond Stylus	8.45
21 E 6218L	N-44-7 Diamond Stylus	7.50

<b>1475</b>	SHURE Model M3D with Diamond Stylus 21 E 6201L
<b>1279</b>	SHURE Model M44-7 with Diamond Stylus 21 E 6216L
<b>1379</b>	SHURE Model M-44-5 with Diamond Stylus 21 E 6215L
<b>1695</b>	SHURE M7-M21D with Diamond Stylus 21 E 6206L

## DUAL 1009 AUTOMATIC TURNTABLE



Only **99<sup>51</sup>**

With Empire 880P Stereo Cartridge

A deluxe automatic turntable with Empire 880P stereo cartridge which features a seven pound plus dynamically balanced non-ferrous platter. Precision, high torque, 4-pole motor resists variations in line voltage up to  $\pm 10\%$ . A unique three point suspension system provides acoustic isolation that is virtually impervious to mechanical vibration or acoustic feedback. Dynamically balanced professional tone arm. Dimensions:  $12\frac{7}{8}'' \times 14\frac{1}{2}''$  width\*, depth  $10\frac{3}{4}'' + \frac{1}{2}''$ , above top of motor board  $6\frac{1}{2}''$  below top of motor board  $3\frac{1}{8}''$ . Shpg. wt.,  $19\frac{1}{4}$  lbs. Imported.

\*Additional  $\frac{1}{2}''$  allows for counterweight clearance in cabinet installation.

21 E 6500WX Dual 1009 ..... Net 99.50

21-E 8506WXM Dual 1009 plus Empire 880P stereo cartridge ..... Net 99.51

21 E 8525 Model AS-6 45 RPM spindle ..... Net 4.80

21 E 6501W Oil walnut base for dual 1009. Shpg. wt., 3 lbs. .... Net 9.95

## EMPIRE 880P STEREO CARTRIDGE



Empire 880P Stereo Cartridge with diamond stylus  
21 E 3402L ..... 19.95

## TURNTABLE/880P COMBINATIONS

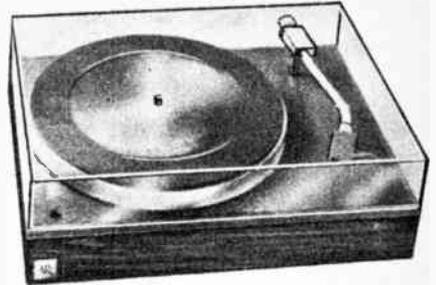
21- E 6506WXM Dual 1009 Turntable with Empire 880P ..... 99.51

21- E 7202WXM AR 2-Speed Turntable with Empire 880P ..... 78.01

21- E 1606WXM Miracord 10H Studio Turntable with Empire 880P ..... 99.51

21-E 5501WXM Rek-O-Kut Model R34 2-speed playback system with Empire 880P ..... 89.96

## RENOWNED AR 2-SPEED STEREO TURNTABLE



• Complete With Precision Tone Arm, Oiled Walnut Base, and Transparent Dust Cover

Only **78<sup>01</sup>**

with Empire 880P Stereo Cartridge

An outstanding turntable featuring a precision arm, oil walnut base and transparent dust cover in one compact unit. The rugged 3.3 lb. balanced aluminum platter is belt driven from synchronous motors operating at 33 $\frac{1}{3}$  and 45 RPM. Turntable and arm are shock-mounted from the top plate eliminating vibration. Tone arm floats down to the record if dropped, but damping mechanism is disengaged as soon as the needle touches the record. Meets NAB specifications for broadcast equipment on wow, flutter and speed accuracy. Also includes cables, overhang adjustment device and needle force gauge. Size with cover— $12\frac{3}{4} \times 16\frac{1}{4} \times 5\frac{1}{4}''$ . Shpg. wt., 18 lbs.

21 E7201WX ..... Net 78.00

21-E7202WXM AR Turntable plus Empire 880P ..... Net 78.01

## MIRACORD STUDIO 10H HI-FI AUTOMATIC TURNTABLE



Only **99<sup>51</sup>**

With Empire 880P Stereo Cartridge

The Miracord Studio 10H features a hysteresis motor, and adjustable counter-balance tone arm, and the famous "Magic Wand" spindle. Push-buttons select automatic or manual operation at any of speeds playing all records including the new 33 $\frac{1}{3}$  7" type. Jam proof tone arm. Satin chrome finish on all machined parts. Imported from W. Germany

21 E 1601WX Model 10H less base and cartridge ..... Net 99.50

21 E 1606WXM Miracord 10H plus Empire 880P stereo cartridge ..... Net 99.51

Studio Model 10. Same as above but with specially designed heavy duty shaded 4 pole induction motor instead of hysteresis motor. Imported from W. Germany.

21 E 1602WX Model 10 less base and cartridge ..... Net 99.50

21 E 1607WXM Studio Model 10 plus 880P Stereo Cartridge ..... Net 99.51

### ACCESSORIES FOR MIRACORD TURNTABLES

21 E 1603W Oiled Walnut Wood Base. Shpg. wt., 4 lbs. .... Net 9.95

21 E 1604W Unfinished Wood Base. Shpg. wt., 4 lbs. .... Net 6.95

21 E 1626 Automatic 45 RPM Spindle. Shpg. wt., 1 lb. .... Net 5.00

21 E 1628WX Oil Walnut Integrated Base with Plastic Dust Cover ..... Net 19.95

## REK-O-KUT R34 PLAYBACK SYSTEM



Features 2-Speed Turntable, Tone Arm, Mounted on Oiled Walnut Base

Only **89<sup>96</sup>**

With Empire 880P Stereo Cartridge

A handsome, precision-made turntable-arm-base combination for the finest reproduction of your records. A hysteresis Synchronous motor and 12" balanced aluminum table assures constant speed regardless of line voltage variations. Uses unique Rekothane drive belt that virtually eliminates noise and rumble. Isolated suspension system totally eliminates acoustic feedback and verticle rumble; has exclusive instant-speed selector—a flick of your finger changes speed from 33 $\frac{1}{3}$  to 45 RPM. Equipped with S-340 Tone Arm that tracks at less than 1 gram and has a resonance factor below 12 cycles. Removable cartridge shell or arm accepts any standard cartridge. Noise and Rumble: 60 db below average recording level; Wow and Flutter: 0.08%. Size:  $15\frac{1}{2} \times 14\frac{1}{2} \times 5\frac{1}{2}''$  (overall height with arm). For 110-120 volts, 60 cycles AC. Shpg. wt., 18 lbs.

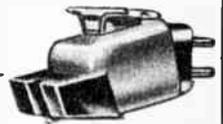
21- E 5500WX Model R34 Playback system ..... Net 89.95

21- E 5501WXM Model R34 plus Empire 880P stereo cartridge ..... Net 89.96

## NEW PICKERING MODEL V-15 MICRO-MAGNETIC STEREO CARTRIDGE

- Verticle Tracking Angle 15°
- Super-Lightweight-5 grams

**1995**



A new magnetic stereo cartridge weighing a mere 5 grams—perfect for low mass tone arms. High compliance, high output, and rugged construction makes it ideal for manual turntables or changers. Exceptionally flat response (20-20,000 cps), low IM and harmonic distortion with 15 vertical tracking angle. Exclusive "Floating Stylus" and Patented replaceable V-Guard assembly to protect your record and diamond. Channel separation 25-35db, tracking force 2-5 grams, 0.7 mil diamond stylus, load resistance 47k ohms. Output: 7.5 MV per channel. For stereo or mono; with standard mounting centers.

21-E 5315L Pickering V-15. Shpg. wt., 5 oz. .... Net 19.95

# LAFAYETTE PHONO AMPLIFIERS, SYSTEMS AND ACCESSORIES

## Trutest® STEREO/8 AMPLIFIER



Compact Low Silhouette Styling!

**1795**

- Separate Stereo Volume-Balance Controls
- Variable Tone Control With On-Off Switch
- Front-Panel Phono-Tuner Switch for Selection of Phono or Tuner
- Selector Switch for Monaural or Stereo Operation

Ideal for that low cost stereo system you are planning for your living room, den, bedroom or business. It's petite size lends itself easily to any location—it's attractive low silhouette styling will blend beautifully with the furniture decor in any room of your home or business. Excellent for converting your present monaural console or portable to stereo.

Controls include separate Left Channel and Right Channel Volume-Balance Controls, Stereo/Monaural Mode Switch, Variable Tone control with On-Off switch, Phono/Tuner Selector switch; 4 jacks in rear for stereo tuners and stereo crystal or ceramic phono cartridges; 2 pair of 4-ohm output terminals accept most speakers. Tubes and components mounted horizontally for compactness. Complete with case. Tube complement: 1-12AX7, 2-35C5, and 1-35W4. Size: 7½Wx2½Hx5½D. Imported.

PK-728W Shpg. wt., 6 lbs. Net 17.95

## Trutest® STEREO/5 AMPLIFIER



**1095**

- Individual Stereo Volume-Balance Controls
- For Both Stereo and Monaural
- Fully Wired—Ready For Stereo

A stereo amplifier priced to fit everyone's purse. This rugged, precision made dual channel stereo amplifier will amaze you with its fine quality . . . Ideal for that low cost stereo system you're planning for your home or business. Perfect for converting your present console or portable to stereo. Controls include separate left channel and right channel volume controls, stereo-monaural mode switch, tone control switch and on-off switch. Provision for crystal or ceramic cartridge. 4-ohm output terminals accept most speakers. Tube complement: 2-35C5, 1-35W4 and 1-12AX4. Size: 4½Hx5½Wx4½D. 115 volt 60 cycles. Shpg. wt., 5 lbs. Imported.

PK-441W Net 10.95

## COMPLETE STEREO PHONO SYSTEMS Featuring Lafayette/Webcor 4-Speed 4-Pole Automatic Changer

Complete system consists of Trutest Stereo/8 Stereo Amplifier, Lafayette—Webcor Automatic 4-speed Record Changer with wide-range stereo turnover cartridge, with diamond stylus. 2 Lafayette SK-109 Miniature Speaker Systems in Attractive Mahogany veneer finish. Above system supplied complete with 25' speaker cable for each speaker, less changer base. Shpg. wt., 26 lbs.

PK-797WXM Net 62.50

Same system as above except with Stereo/5 stereo amplifier instead of Stereo/8 stereo amplifier.

PK-798WXM Shpg. wt., 25 lbs. Net 57.50

PK-794W Mahogany base for changer Net 3.95

AS LOW AS

**5750**

\$6 Down  
\$6 Monthly

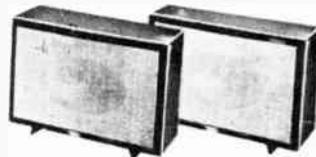


Trutest Stereo/8

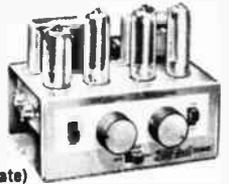


Lafayette—Webcor Record Changer On Base

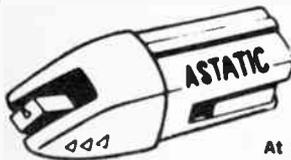
Diamond Stylus



2 Lafayette SK-109



Stereo/5 (Alternate)



## EXACT REPLACEMENTS FOR PLUG-IN AND POWER POINT CARTRIDGES

At Lafayette's Low, Low Prices

Exact replacements for the Popular Electrovoice power points and Astatic sound-flo cartridges. Made in USA. Style code D=diamond S=synthetic sapphire. Shpg. wt., 4 oz.

STOCK NO.	REPLACES	STYLI	NET
PK-515	Astatic 13TX, Electrovoice 13D	D-.7 mil and S-3 mil	4.83
PK-514	Astatic 13T, Electrovoice 13 S-	.7 mil and S-3 mil	3.06
PK-512	Astatic 81T, Electrovoice 81 S-	1 mil and S-3 mil	1.73

## STEREO CRYSTAL TURNOVER CARTRIDGE **275**

- Excellent Frequency Response
- Dual Sapphire Stylus\* • High Output



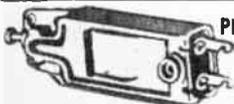
Frequency response 40-14,000 cps. Tracks with low stylus pressure and high output voltage. Excellent channel separation for stereo effect. With turnover mechanism, knob and dual synthetic sapphire styli to play records of all speeds. Fits all standard arms. Imported.

PK-258 Shpg wt., 6 oz. Net 2.75

\*synthetic sapphire

### REPLACEMENT STYLI

PK-281—Synthetic Sapphire Stereo LP	Net .69
PK-282—Synthetic Sapphire STD (78)	Net .69
PS-86L—DIAMOND Stereo LP	Net 1.69

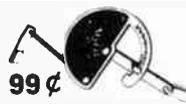


## PHONO CARTRIDGES 3.5 VOLT OUTPUT

**129**

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. Shpg. wt., 12 oz. Imported.

PK-11 Net each 1.29



## LAFAYETTE STYLUS PRESSURE GAUGE

**99¢**

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

# HI-FI AND PHONO ACCESSORIES

## NEW STEREO VU BALANCE METER



**10<sup>95</sup>**

- Two Meters in One
- Balances Stereo Systems

Ends the problem of balancing your stereo system. Two precisely damped loudness meters provide a continuous comparison of speaker levels. Scales calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attractive plastic case 6Wx3 1/4x2 7/8"D. Shpg. wt., 3 lbs. Imported. TM-45 Stereo Balance Meter ..... Net 10.95

## RECORD CLEANING KIT



**1<sup>29</sup>**

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. PK-508 Shpg. wt., 10 oz. .... Net 1.29

## REPLACEMENT CARTRIDGES FOR RCA



**1<sup>25</sup>**

EXACT REPLACEMENT FOR RCA 74067 and MANY STANOARD 45 RPM and 33 1/2 RPM CARTRIDGES

- 1 MIL SYNTHETIC SAPPHIRE STYLUS
- 2.3V OUTPUT
- HIGH IMPEDANCE CRYSTAL
- TAKES 7-10 GMS PRESSURE
- 5/8" MTG CENTERS

PK-168 Imported ..... Net 1.25  
Synthetic Sapphire replacement stylus for PK-168.  
PS-555 ..... Net .69

## TONE ARM CONTROL

**1<sup>95</sup>**



Ends groove and stylus damage caused by accidental dropping of tone arm onto record, greatly extending record life. Accurately and smoothly lowers tone arm into run-in groove and lifts arm off record at end of play. Ideal for "cueing." Designed to fit practically every known turntable arm as well as record changer with manual features. For temporary and permanent installation. Shpg. wt., 6 oz. Imported. MS-785 ..... Net 1.95

## INTEGRATED HI-FI TONE ARM with CRYSTAL TURNOVER CARTRIDGE



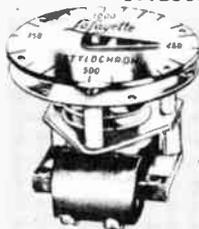
**2<sup>75</sup>**

- Arm Takes Stereo or Monaural Cartridges
- With Wide-Range Monaural Cartridge
- Adjustable Arm Height & Stylus Pressure

Arm is wired for stereo, anticipating future conversion. Has a wide-range turnover monaural crystal cartridge with dual sapphire styl. 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. Shield 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

## EXCLUSIVE! LAFAYETTE STYLOCHRON



**SALE!  
3<sup>49</sup>**

- Protect Your Precious Recordings
- No More Guess Work—Keeps An Accurate Record of Needle Use

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 at the face plate is 3 3/8". Extends 1 7/8" below or behind panel. Complete with instructions. Shpg. wt., 2 lbs. PK-224 ..... Net 3.49

## LISTEN & LEARN LANGUAGE RECORD COURSE



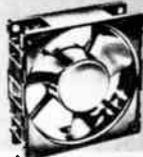
**4<sup>95</sup>**

### 3 LP RECORDS PER COURSE

3 LP RECORDS PER COURSE. Learn a language as it is actually spoken, for travel and study, for use in restaurants, shopping, sightseeing, etc. Features dual language recording—first an English sentence, then its foreign equivalent. Each set contains 3 high-fidelity 33 1/2 LP records for 1 1/2 hours playing time plus convenient manual with full record text and phonetic transcription. Shpg. wt., 3 lbs.

PR-471 Russian PR-469 Spanish PR-475 Portuguese  
PR-470 German PR-474 Modern Greek  
PR-468 French PR-473 Japanese PR476 Modern Hebrew  
PR-472 Italian  
Any of above ..... Net 4.95

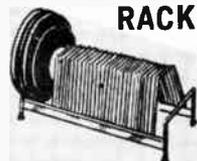
## ROTRON WHISPER FAN 14<sup>85</sup>



- Super Silent, Compact
- Reduces Service Costs
- Ideal For Cooling Hi-Fi Equipment

The ideal fan for cooling hi-fi equipment. Extremely quiet, introduces no distortion, yet it moves 60 cubic feet of cool air per minute. Lets your equipment last up to 40% longer! Compact in design, easily installed in any position. Airflow is reversible. Advanced heavy system; slow speed, and pre-lubrication will provide years of maintenance-free operation. For 115VAC, 60 cps, 7 watts. Size: 1 1/2" deep and 4 1/4" square. PK-328 Shpg. wt., 1 lb. .... Net 14.85

## MODERN RECORD RACK

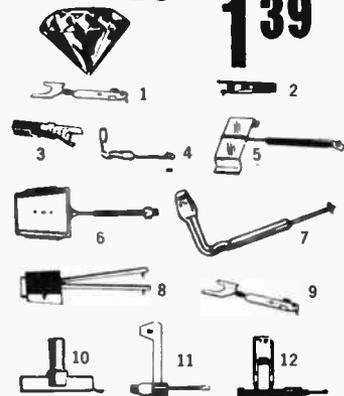


**1<sup>79</sup>**

Attractive, brass plated rack carries 60 records of all sizes. Spring steel separators numbered 1 to 60. Heavy carrying handle. Rubber tipped feet. Size: 17Lx5 1/4x7"D. PK-227 Shpg. wt., 4 lbs. .... Net 1.79

## LAFAYETTE DIAMOND NEEDLES

**SALE!  
1<sup>39</sup>**



## OUR TOP SELLING DIAMOND NEEDLE DOZEN

STOCK NO.	FIG	FIT CARTRIDGE NO.
PS-35	1	All Ronette, Astatic & BSR Monaural
PS-47	2	GE "A" series
PS-48	3	GE 4G Series VRII
PS-70	4	Sonotone 2T, 5T & 7T Series
PS-80	5	E-V 21 & 26 Series
PS-81	6	Ronette BF40, OV Series, Admiral Ensign
PS-82	7	Sonotone 8T & 8TA
PS-85	8	RCA 106770, A, 106771, A.
PS-86	9	Monarch (BSR)
PS-89	10	GE VR-227
PS-92	11	Astatic 17 & 17D
PS-128	12	Sonotone 16T series

# OUTSTANDING LAFAYETTE® MUSICAL INSTRUMENTS

## COMPLETE "VALUE" GUITAR OUTFIT

GUITAR ONLY **37<sup>50</sup>** \$5.00 DOWN  
\$5.00 MONTHLY

A complete 7-piece guitar outfit featuring a 36" long double cutaway solid body guitar with single magnetic pickup, tone and volume controls. Powerful 5-watt speaker/amplifier. Outfit also includes pick, leather neckstrap, connecting cord, E-Z Method Guitar Book and laminated imitation alligator case. Shpg. wt., 35 lbs. Imported.

V-54WX "Value" Guitar Outfit Net 75.50  
V-50WX "Value" Guitar only. Shpg. wt., 12 lbs. Net 37.50  
V-55WX Carrying Case only. Shpg. wt., 3 lbs. Net 7.95



5-WATT  
SPEAKER  
AMPLIFIER  
**29<sup>95</sup>**



Features 8" speaker for faithful reproduction. Top-mounted control panel has tone and volume control and inputs for three instruments. Three-tube chassis. Housed in 2-tone cabinet with attractive lattice-work grille cloth. Case size: 16Wx6Dx13"H. AC-DC 60-cycle operation. Shpg. wt., 18 lbs. LA-233WX Net 29.95

## HOW TO PLAY THE GUITAR

Famous "Music Minus One" Records!

**3<sup>50</sup>**



The easy way to learn all the chords and rhythms on your guitar. Has vocal accompaniment; ballad styles; folk, country and western; rhythm and blues; shuffle beats. Features guitar demonstration and text by George Barnes, spoken commentary by Bob Mersey. Shpg. wt., 1 lb. PR-488 Net 3.50

## COMPLETE ELECTRIC ACOUSTIC GUITAR OUTFIT

GUITAR ONLY **34<sup>95</sup>** 3.50 down  
5.00 monthly



This complete 7-piece guitar outfit features a standard-size electric acoustic guitar that can be used with or without amplifier. Has single pickup with tone and volume control. Outfit also includes 5-watt speaker/amplifier, laminated imitation alligator case, pick, leather neckstrap, connecting cord, E-Z Method Guitar book. Shpg. wt., 35 lbs. Imported.

V-30WX Guitar Outfit Net 64.95  
V-33WX Guitar only; wt., 10 lbs. Net 34.95  
V-32WX Case only; wt., 3 lbs. Net 7.95

## DELUXE DUAL PICKUP

### GUITAR/AMPLIFIER COMBINATION

SAVE \$28  
ON COMBINATION

**89<sup>95</sup>**

\$9.00 DOWN  
\$8.00 MONTHLY

Guitar  
only



An outstanding professional double cutaway guitar in selected mahogany solid body with polished hand rubbed finish. Features reinforced steel neck, oval rosewood fingerboard 20 frets, inlaid pearl markers. Dual magnetic pickups with individual string adjustment. Controls: 2 volume, 1 tone, 2 selector switches. Chrome plated tremolo tailpiece. 38 1/2 x 12. With guitar carrying case. Also LA-75 20-watt hi-fi amplifier with heavy-duty 12" speaker, adjustable tremolo, separate volume and tone controls (see p. 63). Shpg. wt., 45 lbs. Imported.

V-49WXM Guitar, Case and Amplifier Net 159.95  
V-56WX Deluxe Guitar only. Shpg. wt., 15 lbs. Net 89.95  
V-57WX Carrying Case only. Shpg. wt., 3 lbs. Net 7.95

## TRIPLE PICK-UP DOUBLE-CUTAWAY ELECTRIC GUITAR COMBINATION

SAVE \$40  
ON COMBINATION

**109<sup>95</sup>**

\$11.00 DOWN  
\$ 9.00 MONTHLY

GUITAR  
ONLY



A 3-piece outfit for the accomplished guitarist. Triple-pickup professional guitar in double-cutaway style with solid body of selected mahogany and contour cut-back. Maple reinforced neck with adjustable steel rod and 2 parallel truss rods. Oval shaped white celluloid bound rosewood fingerboard, 20 frets and 7 inlaid pearl markers. Adjustable bridge; chrome plated tremolo tailpiece. 3 magnetic pickups, individual adjustments, 3 volume, 1 tone control, selector switch. 39x13 1/2. With case. LA-75 20-watt hi-fi amplifier with heavy-duty 12" speaker, 3 inputs, separate tone & volume controls, (see p. 63). Shpg. wt., 48 lbs. Imported.

V-48WXM Guitar, case & Amplifier Net 169.95  
V-46WX Guitar only. Shpg. wt., 15 lbs. Net 109.95  
V-47WX Case only. Shpg. wt., 3 lbs. Net 9.95

## REGULATION BRASS BUGLE



**8<sup>99</sup>**

American made regulation bugle. Key of G with slide to F. Made of heavy gauge solid brass, highly polished. 4 1/2-inch diameter bell. Shpg. wt., 3 lbs.

V-24WX Net 8.99

## PROFESSIONAL TUNABLE BONGOS



**15<sup>95</sup>**

- Calfskin Heads
- Four Tuning Lugs on Each Head

Pure white perfect calfskin heads for best rhythm effects. Sparkling color finish. Sturdy construction with heavy plated hardware. Four tuning-lugs on each bongo. Head sizes: 7 3/4" and 6 1/2". Overall 7" deep. Complete with Tuning Key. Shpg. wt., 5 lbs. Imported. V-18WX Net 15.95

# LAFAYETTE OFFERS OUTSTANDING MUSICAL INSTRUMENTS

## 7 PIECE "Economy" Outfit

**21<sup>95</sup>**

6-piece special guitar outfit with beginner's record course. You get: guitar, guitar bag, record course, 3 guitar picks, extra set of strings, neck cord. Guitar has hardwood body with shaded sunburst finish and steel reinforced neck. White striping around top edge and sound hole. Imported.

V-28WX Complete Outfit. Shpg. wt., 9 lbs. .... Net 21.95  
V-29WX Guitar Only. Shpg. wt., 7 lbs. .... Net 16.88



## CLASSIC SPANISH GUITAR

**32<sup>95</sup>**

A carmenita classic-type guitar combining outstanding craftsmanship and materials. Concert size in the true classic design. Back, sides and neck are of genuine mahogany and top is of spruce. Rosewood fingerboard, bound with white celluloid, has four pearl positions and heavy frets. Steel reinforced neck and nylon strings. Narrow grain white spruce top with fan bracing. Top edge is bound with heavy sparkling brown celluloid and decorated with black and white trim. Back edge is bound with heavy sparkling brown celluloid. The sound hole is decorated with inlaid mother-of-pearl inlay and black and white lines. Slotted headpiece; white button machines. Shpg. wt., 11 lbs. Imported.

V-16WX ..... Net 32.95



## ARCHED TOP GUITAR

**19<sup>95</sup>**



A grand concert size, F hole guitar with glossy shaded mahogany finish on top, back and sides. Shaded mahogany finish neck with steel truss rod. White celluloid-bound ebony finish fingerboard. Has adjustable bridge and nickel-plated adjustable tail-piece. Equipped with heavy gauge shell celluloid pick guard and nickel-plated machines with white buttons. Shpg. wt., 7 lbs.

V-37WX ..... Net 19.95

## BARITONE UKULELE

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



Highly polished mahogany back, sides and neck. Top edge bound with white celluloid. Inlaid pearl position markers, white patent pegs, white bone nut. Strings are carefully gauged nylon. Sound hole bound with black and white celluloid and decorated with inlaid purfling. Gives the warmth of tone and ease of response to satisfy any player. Shpg. wt., 4 lbs. Imported.

V-17WX ..... Net 14.95

## BANJO

Reduced to **34<sup>95</sup>**

\$4.00 Down  
\$5.00 Monthly



A good quality 5-string banjo with maple shell and maple neck in a dark brown finish. 16 nickel-plated brackets, stainless steel tension hoop. Quality calfskin head. Adjustable tension tuning keys. Also available in 4-string tenor model (see below). Size 38 $\frac{1}{2}$ x11 $\frac{3}{4}$ ".

V-22WX 5-String Banjo ..... Net 34.95  
V-23WX 4-String Tenor Banjo ..... Net 34.95

## LAFAYETTE MODEL LA-75 20-WATT MUSIC AMPLIFIER

**89<sup>50</sup>**

\$9.00 Down  
\$8.00 Monthly



INSTRUMENT CONTROL PANEL RECESSED FOR EASY ACCESSIBILITY

- 20-Watt High-Fidelity Amplifier
- For Presenting Amplified Live Music and Voice to an Audience
- Adjustable Tremolo for "Quivering" Effect
- Built-in 12" Heavy-duty Hi-Fi Speaker
- Separate Volume and Tone Controls for Instrument and Voice Inputs

Delivers 20 watts of clean power, to a built-in 12" heavy-duty 20-watt speaker or to an external 4, 8 or 16-ohm speaker. 3 inputs: two instrument inputs and one microphone input for voice. Frequency response:  $\pm 3$  db from 33 cycles to 20 Kc on voice input;  $\pm 3$  db from 33 cycles to 15Kc on instrument inputs. Mike Input sensitivity is 9 mv RMS. 6 tubes. 15 $\frac{1}{2}$ "H (including rubber feet) x 19 $\frac{1}{8}$ "W x 8 $\frac{1}{4}$ "D. Carrying handle. Imported.

LA-75WX Shpg. wt., 30 lbs. .... Net 89.50

FOOT SWITCH to remotely control the tremolo in the LA-75. Equipped with cable terminated in standard phone plug to fit corresponding jack on LA-75.

SW-103 Shpg. wt., 1 $\frac{1}{2}$  lbs. .... Net 5.95

Take Advantage of Lafayette's Low Prices

## METHOD FOR GUITAR by Joe Fava



A contemporary approach towards comprehensive mastery of the guitar written in a clear concise manner by a professional. The strings are learned in order of their difficulty with musical arrangements for study. Profusely illustrated. Post paid in U.S.A.

BK-975 Book I (1st position) 40 pages ..... Net 1.49

BK-976 Book II (2nd position) 40 pages ..... Net 1.49

BK-977 Book III (Higher positions) 48 pages ..... Net 1.98

# LAFAYETTE Offers Outstanding Musical Instruments

## 109<sup>95</sup> DRUM COMBO OUTFIT

\$11.00 Down  
\$9.00 Monthly



14 x 20" single-tension bass drum with permanent-type tom-tom and cymbal holders. 14x 5½" snare drum with separate tension, flanged hoop, metal snare, professional throw-off. 12x8" matching tom-tom with separate tension, flanged hoops. Accessories include a 12" cymbal, drum pedal with adjustable beater and springs, disappearing spurs, sturdy snare-drum stand, holder for tom-tom, and sticks. All metal parts are highly nickel plated. Bright sparkle finish. Imported. Shpg. wt., 45 lbs. V-19WX ..... Net 109.95

## SETH THOMAS TRANSISTOR METRONOME

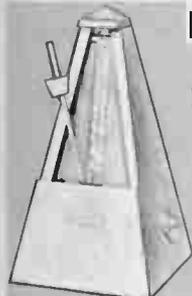


- Complete Portability—No Cords or Electrical Outlets Needed
- Distinctive, Precise Metronome Click
- Fine Wood Cabinet With Walnut Finish

Only  
**19<sup>95</sup>**

The perfect musical gift. A beautiful transistor metronome styled in the classic metronome shape. Features, high quality transistors in a sealed movement, distinctive, precise metronomic click with adjustable sound selector, easy-to-set tempo selector knob, attractive brushed gold colored dial. 40 to 208 clicks per minute. Select hardwood cabinet has non-marring felt feet. Size: 5¼x6½x3¼"D. Walnut Finish. With two 9 volt batteries. Shpg. wt., 3 lbs. AP-156 ..... Net 19.95  
BA-2 Replacement batteries for above 2 reg. .... Each 21¢

## SETH THOMAS KEYWOUND METRONOME

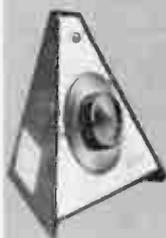


- Precision Tempo
- Famous Seth Thomas Movement

Only  
**10<sup>95</sup>**

The original Seth Thomas metronome, from America's first and only manufacturer of keywound metronomes. A useful aid in music and dancing instruction, or wherever beat timing is important. Adjustable pendulum permits selection of beat tempo from 40 to 208 beats per minute. Selected hardwood case finished in walnut. Height 8¾". Base 4½". AP-157 ..... Net 10.95

## ELECTRONIC METRONOME



- Flashing Baton
- Battery Operated

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

A smart, modern electronic metronome that uses transistors and is battery operated. Contains no motors or gears, has no tubes to replace, and does not have to be plugged in. Starts operation at the turn of a dial. Features a bright neon light which flashes in synchronization with an audible beat. Dial also provides adjustment for suitable tempo (40-208). Draws so little current that battery lasts almost indefinitely. 6" high and 7" wide at base. Shpg. wt., 2 lbs. Imported. F-953 ..... Net 14.95

## ALTO SAXOPHONE OUTFIT



**149<sup>95</sup>**

\$15.00 Down  
As Little As \$7.00 Monthly

Perfect Student Saxophone—quick, sensitive response and beautiful tonal quality. Integral 1-piece tone holes, drawn from body. Removable key guards. Precision-crafted with clear lacquered brass finish. Comes complete with accessories in deluxe Gladstone case with silk-plush lining. Imported. Shpg. wt., 20 lbs. V-38WX ..... Net 149.95

**NEW!**

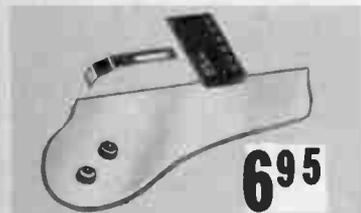
## TREMOLO ARM WITH MICROBRIDGE

- Add "Vibrato" Effect To any Guitar!
- Finger Tip Control
- Micro-Adjust Roller Bridge for Precise Positionary

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

Add the tonal variation of "tremolo" to your straight chords. Attaches quickly and easily to any guitar, works through any amplifier. Finger-tip control of pulsating vibrato sound effects from solid body or acoustic guitars. The micro-adjust roller bridge precisely positions the strings to maintain accurate spacing. Tremolo arm position is freely adjustable. No special circuitry is required for amplified use. Complete set includes tremolo arm, clamp, roller bridge and instruction. Shpg. wt., 1½ lbs. Imported. V-52 ..... Net 5.95

## GUITAR MICROPHONE



**6<sup>95</sup>**

Add brilliant rich tone to your present guitar. Features controlled output power for each string, separate tone and volume controls and removable amplifier cord. Complete with mounting accessories. 10½" long. Shpg. wt., 10 ozs. Imported. PA-296 ..... Net 6.95

## ROUND HOLE GUITAR MIKE

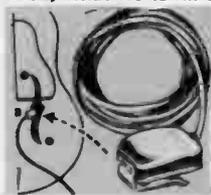


**5<sup>50</sup>**

Convert your Spanish guitar or Ukulele into an electric. Single pickup with separate tone and volume controls. Detachable cord 8 ft. long. Shpg. wt., 1 lb. Imported. PA-297 ..... Net 5.50

## MUSICAL CONTACT MICROPHONE

Easily Attaches to All String Instruments



**1<sup>95</sup>**

Ideal for amplification of stringed instruments such as guitars, banjos, mandolins, cellos, ukuleles, etc. Provides rich, natural reproduction of the actual tone. Mike fits directly under the sounding board cutout. Equipped with 8 ft. cable for connection to PA amplifiers, tape recorders or radios. Freq. response 40-9,000 cps. Hi impedance. Size: 1½Lx1¼Wx¾"D. Shpg. wt., 12 ozs. PA-41 Imported ..... Net 1.95

# SELECT A LAFAYETTE MICROPHONE FOR SUPERB PERFORMANCE — LOW, LOW PRICE

## LAFAYETTE GENERAL PURPOSE CRYSTAL MIKE 1<sup>95</sup>



- For Desk-Top, Hand-Held Use
- Full —55 DB Output Level
- Excellent Frequency Response

An attractive, specially engineered general purpose crystal mike for desk-top or hand-held use. Excellent frequency response. Output level —55db. Only 1 1/2" in diameter. Includes 5-ft. of shielded cable for connection to tape recorders, public address amplifiers and radios. Chrome plated stand. Imported.  
PA-404 Shpg. wt., 1 1/4 lbs. Net 1.95

## LAFAYETTE GENERAL PURPOSE DYNAMIC MIKE 10<sup>95</sup>



- A Hi-Fidelity Omni-directional Microphone For Recording, Radio Broadcasting, and PA Applications

A high quality omni-directional dynamic microphone equipped with an on-off switch. Specifically designed for recording, radio broadcasting, and public address applications. Features a "pop-proof" and "blast-proof" mylar diaphragm, and superb anti-feedback properties. Frequency response 100-10,000 cps-Sensitivity 30K at 60db, 600 ohms at —70db. Shpg. wt., 2 lbs. Imported. PA-408 Net 10.95

## LAFAYETTE DUAL IMPEDANCE DYNAMIC MIKE 12<sup>95</sup>



- Designed Specifically for High Quality PA Applications
- Omni-directional pattern at all frequencies

A Lafayette dual impedance, omni-directional Dynamic Microphone. Superb anti-feedback properties allows close talking without boom or bass accentuation. Features pop-proof wire mesh grille. Special filter minimizes wind effect. Attractive chrome plated frame of modern design. Equipped with on-off switch. Freq. Response 100-10,000 cps. Sensitivity—30K at —60db. Dual Impedance: may be shifted from high impedance to 250 ohm low impedance by means of a cable connection. Shpg. wt., 2 lbs. Imported.  
PA-409 Net 12.95

## 3-WAY SLIM CRYSTAL MIKE 3<sup>95</sup>



- May be hand-held, stand mounted or suspended by lavalier cord!
- RESPONSE 60-10,000 CPS
- ON-Off Switch

A Versatile Mike! Unique design, only 4 1/2" Lx 1 1/2" diam. Complete with swivel adapter to fit all standard mike stands, —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. Net 3.95

## "DYNA-SLIM" MICROPHONE 6<sup>95</sup>



- DYNAMIC MIKE
- HIGH IMPEDANCE 50,000 OHMS
- ON-OFF SWITCH
- "QUICK-SLIP" ADAPTER

Output level —55db. Smooth response from 60 to 10,000 cycles. Omnidirectional head. External on-off switch. Complete with detachable cable and connector. 8" long, 1 1/4" max. dia. tapered barrel 7". Imported  
PA-43 Shpg. wt., 2 lbs. Net 6.95

## STUDIO CRYSTAL MICROPHONE 4<sup>95</sup>



- DUAL CRYSTAL CARTRIDGES
- ALL DIRECTIONAL
- FINE QUALITY
- HIGH OUTPUT

Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Case is chrome plated. Standard 5/8"-27 thread. Overall size 7Hx3"W complete with 4 ft. cable. Shpg. wt., 4 lbs. Imported.  
PA-17 Net 4.95

## HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE 3<sup>95</sup>



Excellent for PA systems, home recorders and general applications. Frequency response 60 to 10,000 cycles. Output level —52db provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal. Completely equipped with 5 feet of Shielded cable. Mike may be used on any stand with 5/8"-27 thread. Grill diameter 2 3/4", depth 4 1/4", height 4 1/2".  
PA-24 Shpg. wt., 3 1/2 lbs. Imported Net 3.95

## HIGH IMPEDANCE DYNAMIC MIKE FOR HOME RECORDING 4<sup>75</sup>

Our Low, Low Price

4<sup>75</sup>

2 for 8.95

- Ideal Mike for Home Recording Use
- Frequency Response: 60-10,000 CPS

An outstanding Lafayette microphone for home use. Frequency Response: 60-10,000 CPS ±10db. Output Level: —57db @ 1000 CPS. Impedance: 50,000 ohms. Complete with 6 1/2' shielded cable with plug. Size: 1 1/2"W x 2 1/4"H x 7/8"D. Shpg. wt., 8 oz. Imported.  
PA-401 Net ea. 4.75  
2 for 8.95

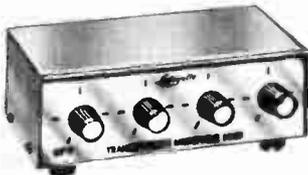
## DUAL IMPEDANCE UNIDIRECTIONAL DYNAMIC MIKE 21<sup>50</sup>



- Hi or Low Impedance
- Unidirectional Pick up Pattern
- Hand-held or Stand Mounted

Highly desirable cardioid pattern provides a significant front-to-back signal ratio to suppress noise, reverberations, and feedback. Impedance output (Hi —50K, low 600Ω). Comfortable hand-held design or may be mounted on any standard thread stand (5/8" —27 thread). Frequency response is from 90 to 10,000 cps. Comes complete with 10 feet of 2-conductor shielded wire (balance type). Attractively finished in contrasting black and silver. Equipped with on-off switch. Imported. Shpg. wt., 2 1/2 lbs.  
PA-400 Net 21.50

## TRANSISTORIZED MIKE MIXER 4<sup>85</sup>



A compact microphone mixer capable of providing professional results. Mixer controls from one to four signals from hi-impedance microphones, tuner, phonograph and/or recorder. Size: 6Wx2 1/4"Hx3 1/2"D. Imported.  
PA-292 Shpg. wt., 1 1/4 lbs. Net 4.85  
BA-2 Battery for above Net .21

## KINEMATIX "IMP II" FM WIRELESS MIKE 3<sup>95</sup>



As Low 3<sup>95</sup> As

FCC Type-Approval Number: WM 101

- Transmits Clearly Up To 200 Ft.
- Can Be Used With Any 88 — 108 Mc FM Tuner, FM Radio, FM Portable, FM Auto Radio
- Compact — Fits Into Shirt Pocket

A transistorized FM transmitter and microphone, so small it can be concealed in shirt pocket or cigarette box, yet transmits up to 200 feet with perfect clarity to any 88-108 MC FM receiver. Has hundreds of practical uses — for theatrical and TV productions, PA systems, security & surveillance work, plant inventory, babysitter, guard against prowlers, survey work and many other applications requiring remote sound pick-up (Concealed or otherwise) without bothersome wires: Approved by FCC. Comes complete with leather case and built-in super-sensitive pin-head mike. Also has input for any low impedance (1000 ohms) mike. Tunable between 88-108 MC, freq. response 30-20,000 cps. Size: 3x1 1/2x2 3/4". Requires 1 battery (listed below). Shpg. wt., 1 lb.  
ME-73L Model IMP11/M-222 Net 49.95  
ME-74L Model IMP11-221, less built-in mike Net 39.95  
BA-532 Battery for above units. Shpg. wt., 1 oz. Net 1.05

# Telephones For Intercoms and Private Phone Systems

## DIAL PHONE

Have your own  
Private Intercom

# 6<sup>95</sup>

- For Intercoms, Extensions, Private Systems

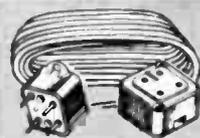
Popular, modern dial phone. Can be used to make complete private systems. Equipment taken from service, reconditioned and ready to work. Simple 3-wire hook-up. Complete with handset, dial, bell, induction coil and connecting cable. General appearance may vary slightly from catalog illustration. Shpg. wt., 8 lbs.  
PA-381 ..... Net 6.95



## 30 FT. TELEPHONE EXTENSION CORD

# 285

EACH



- Ideal Extension Cord for Your Telephone Intercom
- Use with Dial Phone and Cradle Phone Listed

Add flexibility to your telephone intercom. Now be able to move your telephone intercom from room to room. 30 feet of telephone extension cord with standard 4-pin plug and jack. Color-coded cord to match screw terminals on plug and socket. Imported.  
PA-398 ..... Net 2.85  
PA-399 Extra Phone Jack ..... Net 1.25  
PA-394 Combination male & female telephone plug & phone jack only ..... Net ea. 1.95  
WR-466 100-Ft. 2-Cond. twisted pair—unshielded telephone wire Net 1.95

## LAFAYETTE TELEPHONE AMPLIFIER



# 9<sup>95</sup>

- 4-Transistor Circuit
- 2 1/4" PM Speaker
- Several People Can Listen In on Conversation Simultaneously
- Battery Operated

An efficient battery operated telephone amplifier which can be applied to and used with any type of telephone. Amplifies incoming voice and projects it through a 2 1/4" PM speaker. Suction cup on pickup coil attaches easily to telephone and makes permanent installation unnecessary. Volume control (with on-off switch) permits adjustment of volume to appropriate level for up to several

people to listen in on conversation at the same time. 4-transistor amplifier is powered by inexpensive, long-lasting 9-volt battery (supplied). Unit is housed in a two-tone ivory and grey high-impact plastic case measuring 3 1/4"Wx3 3/8"Hx2 1/4"D. Shpg. wt., 1 lb. Imported.  
F-938 ..... Net 9.95  
BA-2 Replacement 9V Battery Net .21

## LAFAYETTE EASY-PHONE TELEPHONE AMPLIFIER

- Amplifies Telephone to Room Volume
- 4 Transistors plus Varistor
- No Warm-Up, Instant Operation
- No Dangling Wires, Pickups to Connect
- For Office and Home Use

The Easy-Phone amplifier is ideal for group conversation with one telephone in the room. Easy to operate: simply place the telephone on the amplifier, adjust the volume and everyone can listen, leaving both hands free for writing or typing. The Easy-Phone is a 4-transistor battery powered amplifier and inductive pick-up, in an attractive plastic case. 3" dynamic speaker; volume control; on/off switch activated by telephone's weight. Sturdy chrome plated run-



# 17<sup>50</sup>

ners. 8 1/4Lx3 1/4"Wx2 1/4"H. With miniature plug and jack for recorder input. Shpg. wt., 3 lbs. Imported.  
F-759 With batteries ..... Net 17.50  
BA-155 Extra Penlite Battery ..... Net .13



## 3 CONDUCTOR COILED CORD 89¢



Low, low price for a tough, 3-conductor coiled cord with strain relief. Excellent for phones in private phone systems, intercoms, etc. Extends to 6'. Shpg. wt., 1/2 lb.  
PA-378 ..... Net .89

## WESTERN ELECTRIC TYPE SG-1 SOUND POWERED HANDSETS 5<sup>92</sup>



• No Batteries Required  
Simple 2-way communications for miles. No batteries required. Just connect phone clips to two conductor wire. Excellent for Private Intercom System, Construction, TV Installer, Motels, Camps, Farms, Factories, Stores, Homes, Ski Resorts, etc. Any number of handsets can be installed on one line. Complete with retractable cord and alligator clips. Shpg. wt., 4 lbs.  
PA-375 ..... Net 5.92  
PA-376 Set of two Handsets with 100 ft. of 2 Conductor Inside-Outside Wire ..... Net 12.75

## 6 PUSH-BUTTON TELEPHONE 16<sup>95</sup>

- Made by Western Electric
- Complete with Dial and Ringer
- 6 Illuminated Type Buttons

Popular cradle-type phone with 6 push-buttons that can be illuminated. Reconditioned like new and guaranteed to work. Ideal for intercom and private phone systems. Size and appearance may vary slightly. Complete with dial, bell, induction coil and connecting cable.  
PA-377 Shpg. wt., 10 lbs. .... Net 16.95



## CRADLE PHONE Less Dial 3<sup>85</sup>

# 3<sup>85</sup>

2-for-7.50

Popular type Stromberg-Carlson cradle phone. Can be used as private telephone intercom. Reconditioned and ready to work. Consists of handset and cradle, less dial. General appearance may vary slightly from catalog picture. Shpg. wt., 6 lbs.  
PA-359 ..... Net ea. 3.85  
2-for-7.50



## WESTERN ELECTRIC HANDSET with 3-Conductor Coiled Cord 3<sup>25</sup>



Dependable, rugged Western Electric F-1 Handset. Has countless valuable applications for intercom, private phone, etc. Reconditioned for fool-proof service. Complete with 3-conductor coiled cord. Shpg. wt., 1 lb.  
PA-379 ..... Net 3.25

# AUTOMATIC TIMERS AND COUNTERS

## TELECHRON TIMER SWITCH



**489**

- Radio-TV—Appliance Timer
- 60 Minute Sleep Switch
- Simple Installation
- 1650 Watts

Automatically turns on radios—TV sets—etc.—at any preset time in a 12 hour period. "Sleep-Switch" allows up to 60 minutes of continuous run prior to "shut-off." Built in signal alarm. All controls on front. On-off-auto, 0 to 60 sleep switch, alarm set and time set. Gold finish dial—black lettering. 3½ square bezel, 1¾" deep. SPST rated 15 amps at 115 volts, 1650 watt load capacity. For 110-120V. 60 cy. AC only. Shpg. wt., 2 lbs.

MS-794 ..... Net 4.89

## TELECHRON TIMER SWITCH



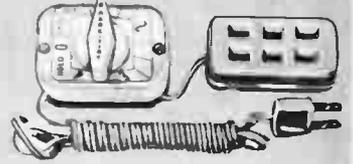
**395**

Turn on any Appliance up to 1650 watts.

Genuine Telechron mechanism. Complete 12 hour movement. Can be set to turn on any radio, TV or similar electrical appliance at any preset time. Gold finish dial—black lettering. Timer sets from rear. On-off-auto switch in front. Size 3½" square, 1¾" deep. Set shaft extends 5½" to rear. SPST switch, rated 15 amps at 115 volts. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs.

MS-793 ..... Net 3.95

## TIMED EXTENSION CORD



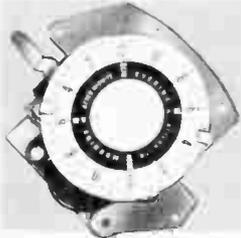
### Set It and Forget It

- Automatic Time Switch & Extension Cord + 3-Way Outlet
- Controls up to 3 Appliances at Same Time
- Reduces Electric Bills

A 3-way combination for every home—an automatic time switch, extension cord, convenient outlet. 0-4 hour time cycle. Easy to operate—plug it into any wall outlet, connect one, two or three devices to be controlled, and turn the knob to the time period desired. At the end of this time period, the electricity is turned off automatically. 6-foot cord. Shpg. wt., 2 lbs.

MS-841 ..... Net 5.11

## AUTOMATIC TIMER MECHANISM THAT DOES EVERYTHING



**525**

- Turns Appliances On Or Off
- Never Needs To Be Reset
- Handles 1650 Watts
- Operates From 30 Minute To 23 Hr.

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. 24 hour "day and night" dial. Can be controlled manually without automatic reset. For 110 volt 60 cycle AC only. Instructions included. Easily built into any case. 3½x4¼x2½"D. Shpg. wt., 2 lbs.

MS-810 ..... Net 5.25

## 24-HOUR TELECHRON TIMER SWITCH



**439**

- Complete 24-Hour Movement
- Turns on Appliance at Pre-Set Time

Automatically turns on any radio, TV or similar electrical appliance at a pre-set time, up to 24 HOURS. Genuine GE Telechron movement is safe and dependable. Gold finish dial with black lettering. On-Off-Auto switch in front; timer sets from rear. Overall size 3½" square; 1¾" deep; set shaft extends 5½" to rear. SPST switch; 15 amps @ 115 V. For 110-120 volts, 60 cycle, AC. Shpg. wt., 2 lbs.

MS-818 ..... Net 4.39

## 5-DIGIT STROKE-ACTUATED RESET COUNTER



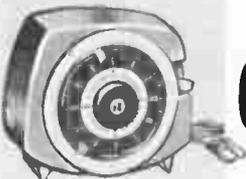
**269**

- Registers up to 99,999
- For Machine Mounting
- Complete with Arm and Spring

Easy-to-mount rugged counter for counting machine operations. One count per stroke. Drilled mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero from any number. Overall size: 2½x1½x1¾". Shpg. wt., ½ lb. Imported.

F-190 Reset Counter ..... Net 2.69

## INTERMATIC TIMER MODEL A211-4 TIME-ALL



**695**

- 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 appliances. Stands on any surface—can be hung on wall. 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually without automatic reset. Plug-in receptacle for equipment to be controlled. For 110 volt 60 cycle AC only. Complete with 6 ft. cord and plug. Instructions included. 5x4x2½" Shpg. wt., 2 lbs.

MS-81 ..... Lots of 6, ea., 6.75  
Singly, ea., 6.95

## 6-DIGIT ELECTRIC COUNTER

- Registers from 1 to 999,999
- Ideal for Industrial Use



**995**

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: 2½x2x1¾" Front plate 3½x2". Shpg. wt., 1½ lbs. Imported.

F-553 Electric Counter ..... Net 9.95

## POCKET TIMER

Set It and Forget It

**295**

- Set Timer Up To 60 Minutes
- Swiss Precision Watch Movement



With its 60 minute time set, it can be used as a reminder when parking meter time runs out, for appointments, take pills or medicines, etc. Also use as a timer on phone calls, cooking, photography, etc. Shpg. wt., ½ lb. Imported.

MS-888L ..... Net 2.95

## INTERMATIC MULTIPLE OPERATION TIME SWITCH



**777**

### TYPE T101 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 in-rush 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 7¾xLx 5Wx3"D. Shpg. wt., 4 lbs.

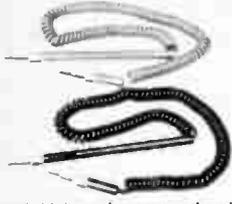
MS-82 ..... Lots of 6, ea. 7.17  
Singly, ea. 7.77

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

# Parts and Accessories for Hobbyists, Repairmen, Do-It-Yourselfers

## STRETCH-TYPE TEST LEADS



195

Cannot kink or become entangled. 16" coil extends to 9 feet. Includes red and black plastic handles on each end. Probe 6½" long including tips. Shpg. wt., 4 oz. F-886 Net 1.95

## UNIVERSAL TEST LEAD KIT

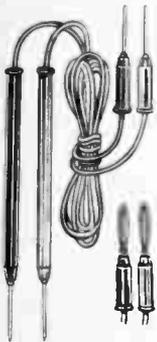


77¢

Consists of color coded 4½" long x 3/8" 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 included. Spade lugs terminals, phone tips and red and black insulated alligator clips. Handy snap-shut compartmentalized flexible plastic case. Shpg. wt., 1½ lbs. Imported F-373 Net .77

## TEST LEADS

39¢



Standard test leads with plastic prods and pin plugs. Flexible kinkless vinyl covered 60" red and black leads. Prods are red and black. 4" long x 3/8" diameter. Available with either pin or banana plugs. Imported. Shpg. wt., 8 oz. Leads With Banana Plugs F-344 Net .39 Leads With Pin Plugs F-345 Net .39

## POPULAR MIKE CONNECTORS



Female 22¢  
Male 21¢

Standard single contact, cord mounted, nickel plated brass, knurl grips, 5/8"-27 thread. Shpg. wt., 3 oz. MS-467 Female connector Net .22 MS-468 Male connector Net .21

## SHIELDED PHONO PLUG AND JACK



(A) Removable Shell. Positive ground connection reduces hum to a minimum. Extra long handle. Shielded in nickel plate on brass body and shell. Fits all RCA type jacks. 1¾" 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

## “PRIVATE EAR”

Remote Control Radio-TV/Earphone

### ADAPTER

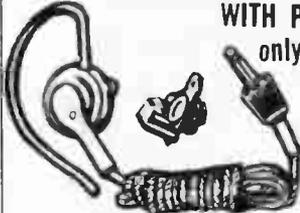
- Operates Up To 2 Speakers and/or Earphones



Relax in the most comfortable spot in the room and enjoy the benefits of private listening to your TV, radio or phonograph. Connect one or two extension speakers or earphones and control the volume of each separately. 25 foot, flat, flexible extension cord on control unit. Includes earphone control unit and instructions. Imported MS-913 Net 3.29 Extra Earphone for “Private Ear” MS-591 Net .59 10 ft. Earphone Extension Cord MS-590 Net .39

## DYNAMIC RADIO EARPHONE WITH PLUG

only 59¢



- For Most Transistor Radios
- Comfortable Ear Support

Ideal for use with transistor radios, miniature receivers, etc. Lightweight with comfortable ear support. 3-ft cord; 6 ohm impedance. Shpg. wt., 5 oz. Imported MS-591 ½" diam. Plug. Net .59 MS-960 ¾" diam. Plug. Net .59

## EARPHONE EXTENSION CABLE

39¢



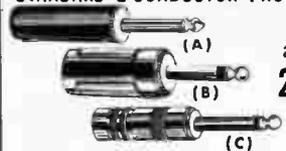
Perfect for extending earphone from transistor and portable radios. Extension up to 10 feet. Complete with miniature phone plug and adapter. Cable comes in attractive light pink color. Shpg. wt., 2 oz. Imported MS-590 Net .39

## SUBMINIATURE PHONE PLUG AND JACK



Only 1" long x ¼" diameter, overall. Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be mounted on panel up to ¼" 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

## STANDARD 2-CONDUCTOR PHONE PLUGS



as low as 22¢ each

Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard ¼" 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

## STANDARD PHONE JACKS FOR ¼" PLUGS

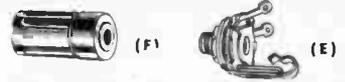


FIG. E. OPEN CIRCUIT JACK Standard open circuit phone jack, 3/8" bushing, ½" long. Complete with mounting hardware. Imported MS-441 Net .19 ea.—10 for 1.75

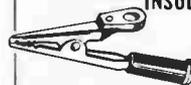
FIG. E. CLOSED CIRCUIT JACK Same as above but closed-circuit phone jack. Imported MS-454 Net .19 ea.—10 for 1.75

FIG. E. OPEN CIRCUIT JACK Open circuit jack for 3 conductors. Imported PJ-80 Net .25

FIG. F. EXTENSION CABLE JACK Fit standard ¼" phone plug. Screw terminals. Barrel plastic handle matches MS-455 Barrel plug. Imported. Shpg. wt., 10 oz. MS-442 Net .22 ea.—10 for 1.90

## 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 2½". 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

## 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 Net 1.19

## 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 ¼" to ¼" thick. Assortment of 10 pieces, 5 Red and 5 Black. Shpg. wt., 8 oz. Imported MS-566 Binding Post Kit Net .79

# SELECTED FEATURE VALUES

## REPLACEMENT MINIATURE SPEAKERS



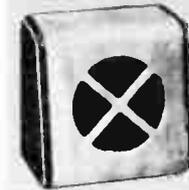
- Ideal both for replacement and miniature builders • 1/2 to 3" diameter • Only 1/16 to 1/4" deep

Fine quality Alnico PM speakers solve the problem of replacement in the hundreds of models of Japanese transistor portable sets now requiring service. Provide the experimenter with miniature speakers. SK-65 and SK-66 have mtg. holes on 2" centers; SK-61 on 1 1/2" centers. OHMS is Voice coil impedance. Dimensions are overall. Imported.

Stock No.	Fig.	Diam.	Depth	Ohms	Wt.	Net
SK-61	A	1 1/2"	1 3/8"	10	6 oz.	1.49
SK-189	C	2"	1 1/8"	8	8 oz.	1.49
SK-190	C	2 1/4"	1 1/8"	8	8 oz.	1.49
SK-191	C	2 1/2"	1 1/8"	8	8 oz.	1.49
SK-65	B	2 1/2"	1 1/8"	3-4	8 oz.	1.49
SK-66	B	2 1/2"	1 1/4"	10	8 oz.	1.49
SK-192	D	2 3/4"	1 3/8"	8	8 oz.	1.49
SK-193	E	3"	1 3/8"	8	10 oz.	1.49



**MINIATURE OUTPUT TRANSFORMER**  
2000 ohm primary to 8-10 ohm secondary only 5/8x7/8x1 1/4". Weighs only 3/4 oz. Suitable for most transistor outputs. Shpg. wt., 3 oz. Imported  
TR-93 Net .69



## 4" PM SPEAKER IN WOOD BAFFLE

- 25-FT. SPEAKER CABLE WITH PLUG • BUILT-IN JACK. For use in multi-speaker low power paging systems, intercom systems, auxiliary bench speaker, etc. 4" PM speaker with heavy magnet. Mounted in 2-tone walnut and black wood baffle. Baffle has sloping-front and enclosed-back acoustic construction. Built-in jack for connection of 25' cable supplied. Voice coil is 3-4

ohms. Shpg. wt., 4 lbs. Imported. Net 3.25; Lots of 3, each 2.95  
SK-108

## FAMOUS LAFAYETTE PA SYSTEMS

- 12"—Full 15 Watts of Power
- 8"—Full 10 Watts of Power
- Heavy Alnico V Magnets



AS LOW AS **3<sup>95</sup>**

**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 ohm Alnico V magnet, 8 ohm voice coil. Shpg., wt., 5 lbs. Net 5.25

**8" MODEL**—Ideal for larger scale, lower power paging systems. Same quality as 12" speaker above, but 8" diameter, rated at 10 watts, with 3.16 ohm Alnico V magnet. 8 ohm voice coil. Shpg. wt., 3 lbs. Net 3.95  
SK-119

## TRANSISTORIZED CODE PRACTICE OSCILLATOR



- Miniature-Portable
- Self Contained Battery Power Supply
- Produces Clear, Crisp, CW Note

Inexpensive code practice oscillator for the amateur radio enthusiast. 38 inch wire from oscillator to earpiece, allows two persons to practice without interference. Completely portable, weighs only 6 oz. Tone produced is clear and crisp, similar to that received during F.C.C. licensing examinations. Low voltage transistorized circuit utilizes 1.5 volt penlight type battery. Earpiece is crystal type. Shpg. wt., 5 oz. Imported.  
F-429

Net 2.29

## TELEGRAPH TRANSMITTER

And Code Practice Oscillator

Only **2.95**

- Send and receive for miles on one wire!
- Ideal for Network Practice
- For Individuals, Group, Classrooms, Hams, etc.



Can be set up, with others, for network practice in classrooms, groups, house to house, etc. Crystal earphone—high output—light-weight. Molded Bakelite base. 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 1/4x4x1 1/2" high. Shpg. wt., 1 lb. Imported

F-522 Telegraph Transmitter  
BA-157 Battery for above

Net 2.95; 2-for-4.90; 4-for-8.75  
Net .13



## SUB-MINIATURE TUNING & BATTERY METER

- For Transistor Circuits
- Only 3/4Wx7/8Hx3/4" Deep

Make your transistor radio a deluxe receiver with this tuning and battery meter. Sensitive 300 μ amp. D'Arsonval movement. Easy to read—clearly marked scale—red pointer. Meter has shielded case. With hook-up circuit. Scale marked: OFF, TUNE AND BATT. with intermediate graduations. Shpg. wt., 4 ozs. Imported.  
TM-18

Net 2.45



## HAND TALLY REGISTER

**2.29**

- 4 Digit Capacity
- Counts 0-9999
- Single Turn Reset Knob

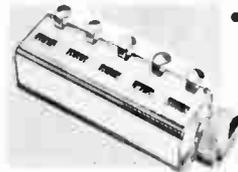
Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring, compact shape. Plunger operated. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Invaluable for inventory control—gate checking—traffic, etc. Size approximately 1 3/4x1 3/8" permits concealed operation. Shpg. wt., 1/2 lb. Imported  
F-48

Net 2.29

## 5-POSITION TALLY REGISTER

- Five 3-Digit Hand Tally Registers In One Case

**10.59**



Five plunger operated tally registers in a single case. Ideal for (1) laboratory use (2) time & motion studies (3) production control. Each 3-digit register counts up to 999. Easy-to-read numerals. Large knurled reset knob on side returns all 5 positions to zero simultaneously. Overall size: 5 1/4Wx1 7/8Hx 1 1/2"D. Shpg. wt., 1 1/2 lbs. Imported.  
F-934

Net 10.95

## EXPERIMENTERS SPECIAL SWITCH

**69¢**



- 2 gang—3 position—6 pole! • Stereo Circuit! New 2 gang (shielded), 3 position, 6 pole (3 stereo) rotary switch. Unlimited audio-stereo-experimenter applications. Silver contacts. Positive action. Shaft is 1/4Dx3/8"L. Shpg. wt., 2 ozs. Imported.  
SW-72

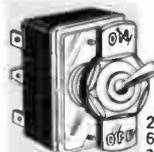
Net .69



## DPDT "SEE SAW" SWITCH

Mounts flush in panel up to 3/8" thick. Requires rectangular mounting hole 1/2x1 1/8" long. Mtg. centers 1 3/8". Mtg. holes tapped for 4-36 screws. Rated 4 amps at 125 V.A.C. Insulation resistance 100 meg ohms or more @ 500 V.A.C. Shpg. wt., 2 ozs. Imported.  
SW-111

Net ea. .69; Lots of 10 ea., .62



## HEAVY DUTY 6 AMP DPDT SWITCH

AS LOW AS **29¢**

250V at 3 Amps or 125V at 6 amps. Switch body 1 1/4x 3/4x7/8" including terminals. Bushings 1/2" Dia., 1/4" long. Bat handle. Shpg. wt., 3 oz. Imported  
SW-22 net, ea. .32 In lots of 10, ea. .29

EVERY ITEM ON THIS PAGE IS BEING OFFERED AT A PRICE BELOW OUR ACTUAL COST. QUANTITIES LIMITED—ORDER NOW!

# Below Cost!

FIRST COME — FIRST SERVED

EVERY ITEM ON THIS PAGE IS BEING OFFERED AT A PRICE BELOW OUR ACTUAL COST. QUANTITIES LIMITED—ORDER NOW!

## HO SCALE 4-LANE RACEWAY SET with **THUNDERJET 500** MOTOR

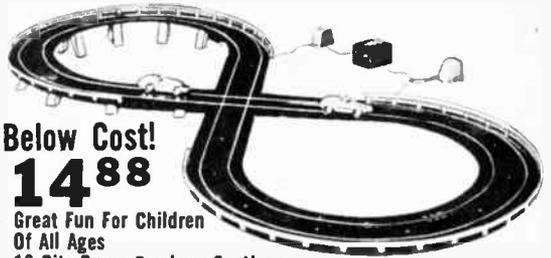


Below Cost! **1788**

Enjoy the pleasure of a 4-lane road racing set. Fun for everyone— young or old. Features the new "Stirling Moss" Thunder Jet 500 motor. With this new engine, the model actually breaks the speed of sound in scale miles per hour. Comes complete with: 4 pcs. 9" straight; 2 pcs. 9" terminal straight; 4 D.C. cars; 4 pcs. reversing speed control; and D.C. power jack.

AP-144 ..... Net 17.88

## "INDIANAPOLIS 8" RACING SET



Below Cost!  
**1488**

- Great Fun For Children Of All Ages
- 18 City Curve Roadway Sections
- 2 Accelerator Speed Controls

Contains all you need to set up a complete figure "8" racing course with middle intersection. Includes: 2 Indianapolis type, electric powered races; 18 City Curve roadway sections; 4 7" straight road way sections, (wired, ready for use); 1 crossroad section; 14-pc. plastic ramp set; 66-pc. deluxe metal and plastic fence set; 2 accelerator speed controls, one 1-amp. D.C. output Pike master power unit (U.L. and C.S.A. approved); and customizing decal kit. Shpg. wt., 10 lbs.

AP-146 ..... Net 14.88

## Revolutionary pioneer Stereoscope!



**395**

- Frequency Response—30-15,000 CPS
- Attaches in Minutes
- Frequency Response—30-15,000 CPS
- Comes complete with one head set—up to 4 people can listen by adding accessory earphones!

Listen to your stereo records as you've never heard them before—without amplifier or speaker—no electronic devices of any sort between your ear and the record. Headphones are driven by variations in pressure transmitted by the specially designed pickup arm. A separate volume control for each channel and a mixing control to govern channel separation (from full stereo to monaural operation). Accessory earphone kits permit as many as 4 persons to enjoy the same recording. Easily mounted on virtually any turntable. Complete with special pick-up arm, sapphire needle, earphones and mounting hardware. Shpg. wt., 4 lbs. Imported.

7 PK-996 SH-100 Stereoscope ..... Net 3.95  
7 PK-997 SH-101 Additional earphone Kit ..... Net .85



## BENDIX RADIATION MEASUREMENT SET

- Simple To Use
- Direct Reading
- Pocket Size
- Rugged—Reliable—Portable

BELOW COST!  
**13<sup>95</sup>**

Certified by Bendix to Meet or Exceed Office of Civil Defense Mobilization Specifications.

The Bendix Radiation Measurement Set is extremely simple to use. To read the calibrated scales just hold them up to a light source. The Charger is used to reset the hairline indicators to zero before new readings are taken. The Ratemeter measures the amount of radiation at a given moment. There are two scales: one calibrated from 0-120 r/hr for reading one minute after exposure; the second calibrated from 0-12 r/hr for reading 10 minutes after exposure should the first reading be below 10 r/hr. The Ratemeter may also be used in industry for determining protection in any isotope program. The Dosimeter records total radiation exposure and is calibrated from 0-600 roentgens.

TE-666 Complete Set. Shpg. wt., 5 lbs. ..... Net 13.95

## AMAZING! Electro-Strikeometer®



- Electronic Fish Killer
- No Nibble Too Light To Notice!
- Fresh Or Salt Water — Fits All Rods

ONLY **399**

The Angler's dream materialized! The ELECTRO-STRIKEMETER® gives even a rank novice the "feel" of the expert fisherman. The "ELECTRO-STRIKEMETER"® accurately indicates and advises you when they're nibbling, when they've bitten and when to "set" your hook! Weighs only 3 oz. Can even be used with a "drop line!" Does not interfere with your line while casting or retrieving. Powered by an easily replaced, tiny 1.5V dry cell. With a 1.5V battery, skin-tight slip-on cover for salt water use; rod mount and instructions. Overall size 5½x1½x1¼" FT-536 Shpg. wt., 4½ oz. ..... Net 3.99

BA-309 Replacement battery for above. Net .68

## "SUPER-VUE" SLIDE VIEWER



Only

**395**

"Close Out"  
Limited Quantity.

- 3x3" Large Screen Viewing
- With 2 Carriers,
- 2 Color-Corrected Bulbs
- For All 2x2 Slides—35MM, Super Slides, 828

F-497 Shpg. wt., 3½ lbs. Net 3.95

## PORTABLE ANEMOMETER



- Measures Velocity up to 50 MPH
- Calibrated in Units of 1 MPH
- Easy to Operate—Takes only 30 Seconds
- Lightweight with Grooved Handle
- Re-Set Dial in Rear

**9<sup>95</sup>**

Shpg. wt., 1½ lbs.

7F-571 ..... Net 9.95

# LAFAYETTE

PRESENTS

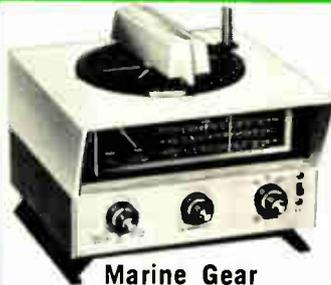


NOW AVAILABLE IN THE  
NEW YORK-NEW JERSEY  
METROPOLITAN AREA ONLY  
AT ALL 9 LAFAYETTE STORES

*WHETHER YOU ARE A BEGINNER OR A "PRO"  
HEATHKITS WERE DESIGNED FOR YOU*



Hi-Fidelity Components



Marine Gear



Radios



Ham Gear



Test Equipment



Short Wave



Automotive Gear



Intercoms



C.B. "Walkie Talkie"

SEE PAGE 4H FOR LAFAYETTE ADDRESSES AND STORE HOURS

# HEATHKIT ALL-TRANSISTOR RECEIVER KIT

Heath Model AR-13

## 210<sup>96</sup>

\$22 Down  
\$10 Monthly



## A COMPACT TUNER-AMPLIFIER COMBINATION JUST ADD 2-SPEAKERS FOR A COMPLETE STEREO SYSTEM

- AM/FM/FM Stereo Reception • 43-Transistors Plus 18 Diodes • Automatic-ly Switches to Stereo • 40-Watts of Power • 66 Watts Music Power
- Preassembled and Prealigned Front End

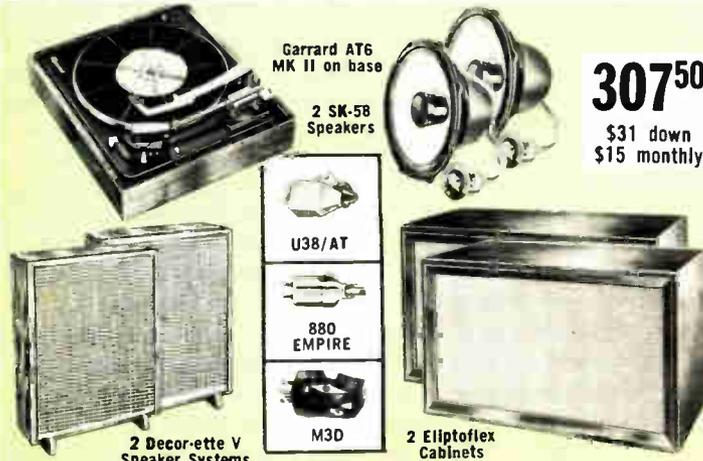
Now in one compact unit . . . two 20-watt power amplifiers, two separate preamplifiers, plus wide-band AM, FM, FM stereo . . . all superbly engineered to give you the clean, uncompromising realism of "transistor sound." Has all the convenience features of separate quality components. Advanced styling in a single walnut cabinet with an extruded gold-anodized aluminum front panel. Recommended for the experienced kit builder.

Heath-  
kit AR-13) 33 lbs.  
51 E 2101WX 210.96

**SPECIFICATIONS—AMPLIFIER:** Power output per channel (Heath Rating): 20 watts/8 ohm load, 13.5 watts/16 ohm load, 9 watts/4 ohm load. (IFHM Music Power Output): 33 watts/8 ohm load, 18 watts/16 ohm load, 16 watts/4 ohm load @ 0.7% THD, 1 kc. Power response:  $\pm 1$  db from 15 cps to 30 kc @ rated output;  $\pm 3$  db from 10 cps to 60 kc @ rated output. Harmonic distortion (at rated output): Less than 1% @ 20 cps; less than 0.3% @ 1 kc; less than 1% @ 20 kc. Intermodulation distortion (at rated output): Less than 1% @ 60 & 6,000 cps signal mixed 4:1. Hum & noise: Mag. phono, 50 db below rated output; Aux. inputs, 65 db below rated output. Channel separation: 40 db @ 20 kc, 60 db @ 1 kc, 40 db @ 20 cps. Input sensitivity: (for 20 watts output per channel, 8 ohm load): Mag. phono, 6 MV; Aux. 1, .25 v; Aux. 2, .25 v. Input impedance: Mag. phono, 35 K ohm; Aux. 1, 100 K ohm. Outputs: 4, 8, & 16 ohm and low impedance tape recorder outputs. Controls: 5-position Selector; 3-position Mode; Dual Tandem Volume; Bass & Treble Controls; Balance Control; Phase Switch; Input Level Controls (all inputs except Aux. 2); Push-Pull ON/OFF Switch. FM: Tuning range: 88 mc to 108 mc. IF frequency: 10.7 mc. Frequency response:  $\pm 3$  db, 20 to 15,000 cps. Capture ratio: 10 db. Antenna: 300 ohm balanced (internal for local reception). Quieting sensitivity: 2 $\mu$  v for 20 db of quieting, 3 $\mu$  v for 30 db of quieting. Bandwidth: 250 kc @ 6 db down (full quieting). Image rejection: 30 db. IF rejection: 70 db. AM suppression: 20 db. Harmonic distortion: Less than 1%. STEREO MULTIPLEX: Bandpass:  $\pm 4$  db, 50 to 53,000 cps. Channel separation: (SCA Filter Off) 30 db, 50 to 2,000 cps. 19 KC & 38 KC suppression: 45 db down, from rated output at 1 kc. SCA rejection: 35 db down from rated output. AM: Tuning range: 535 to 1620 kc. IF frequency: 455 kc. Sensitivity: 30  $\mu$ v @ 600 kc; 9  $\mu$ v @ 1000 kc. Bandwidth: 8 kc @ 6 db down. Image rejection: 40 db @ 600 kc. IF rejection: 55 db @ 1000 cps. Harmonic distortion: Less than 2% with 1000  $\mu$ v input, 400 cps with 30% modulation. Hum & noise: 40 db. Overall dimensions: 17Lx5 $\frac{1}{2}$ Hx14 $\frac{1}{2}$ D.

# LAFAYETTE-HEATH 40-WATT ALL-TRANSISTOR STEREO HI-FI SYSTEM

## COMPONENTS



Heath Model AR-13 40-Watt All-Transistor AM-FM Stereo Tuner-Amplifier Kit. Garrard Model AT6/MKII 4-Speed Record Changer. Base for Changer (Specify Oiled Walnut, Mahog; or Blonde). Pickering U38/AT Diamond Needle Cartridge. 2 Lafayette Model SK-300 Decor-ette V 5-Speaker Slim Speaker Systems (oiled walnut). Complete stereophonic hi-fi system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 83 lbs.

51 E 2150WXM ..... 307.50  
Same as above except with 2 Lafayette famous SK-58 12" Free Edge Coaxial speakers instead of 2 SK-300 speaker systems. Shpg. wt., 71 lbs.

51 E 2151WXM ..... 305.00  
Same as 51 E 2151WXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures (specify oiled walnut, mahogany or blonde). Shpg. wt., 119 lbs.

51 E 2152WXM ..... 356.50

## HEATHKITS ARE EASY TO BUILD

- Instructions are complete, Easy to Follow
- Step-by-Step Directions in Non-Technical Language
- Clear Pictorials and Diagrams
- All FM Tuners Have Factory Built Pre-Aligned Front Ends



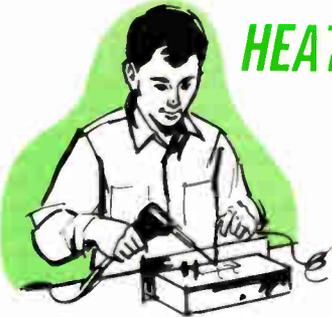
## HEATHKITS ARE FUN TO BUILD

- The Ideal Father-and-Son Project
- An Exciting Adventure For Both of You
- Together, Build Units for Home and Hobby Use



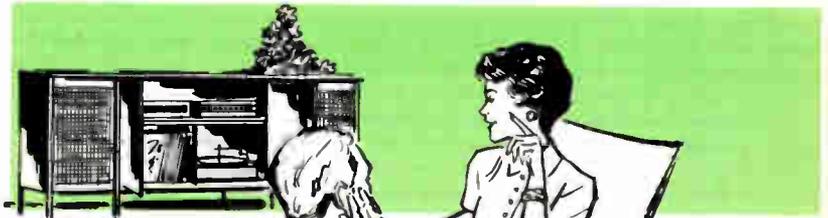
## HEATHKITS ARE EDUCATIONAL TO BUILD

- There's no Finer way for the Electronically-oriented Youngster to Learn than By Building
- There's no Surerway to Interest Him



## And HEATHKITS ARE REWARDING TO BUILD

- There's no Thrill Like Enjoying What You Have Created!



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Tachometer .....	17H
Battery Eliminator and Charger .....	17H
<b>CITIZENS BAND EQUIPMENT</b> .....	
CB Transceivers .....	30H
Walkie-Talkie's .....	29H
Converters, Power .....	31H
Educational Kits .....	16H, 19H
<b>HIGH FIDELITY</b> .....	2H-13H
Amplifiers .....	5H-10H
AM/FM/FM Stereo Tuners .....	5H-7H, 9H
FM Stereo Converter .....	10H
Lafayette-Heath Systems .....	2H, 11H-13H
Stereo Receiver .....	2H
Intercoms .....	16H
<b>MARINE</b> .....	17H, 31H, 32H
Depth Sounder .....	32H
Direction Finder .....	32H
Power Converters .....	31H
Radiophone .....	31H
Tachometer .....	17H
Power Supplies .....	24H
<b>RADIO SETS</b> .....	
Clock .....	15H
Portable .....	14H
Table .....	15H
Shortwave .....	14H
Speakers, Auto Rear Seat .....	15H
Telephone Amplifier .....	17H
<b>TEST INSTRUMENTS</b> .....	17H-24H
Battery Eliminator and Charger .....	17H
Harmonic Distortion Meter .....	21H
Oscilloscopes .....	18H
Power Supplies .....	24H
Probe Kits .....	19H
Transistor Testers .....	21H, 23H
Tube Testers .....	21H, 23H
VTVM's .....	19H

# LAFAYETTE STORES

Heath Kits available only at stores listed below.  
Prices do not include shipping charges.

## Mail Order and Sales Center

**SYOSSET, L.I., N.Y., 11791**

111 Jericho Turnpike  
(2 Blocks west of So. Oyster Bay Rd.)

Shop By Phone Dept.

516 WALnut 1-7500

All Department

516 WALnut 1-7700

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

## JAMAICA, N.Y.

165-08 Liberty Avenue  
Open Mon. & Fri.  
'til 8:45 P.M.

## BROOKLYN, N.Y.

2265 Bedford Avenue  
Open MON., WED.,  
THURS. & FRI.  
'til 9:30 P.M.

## NEW YORK, N.Y.

100 - 6th Avenue  
(off Canal St.)  
Open Thurs.  
'til 8:45 P.M.

## SCARSDALE, N.Y.

691 Central (Park) Ave.  
(1/2 Mile North of  
Ardsley Road)  
Open Mon., Thurs., Fri.  
'til 9:30 P.M.

## BRONX, N.Y.

542 E. Fordham Road  
Open Thurs.  
'til 8:45 P.M.

## PLAINFIELD, N.J.

139 W. 2nd Street  
Open Thurs.  
'til 8:45 P.M.

## NEWARK, N.J.

24 Central Avenue  
Open Wed.  
'til 8:45 P.M.

## PARAMUS, N.J.

182 Route 17  
(1 Mi. North of  
Garden State Plaza)  
Open Mon., Wed., Fri.  
'til 9:30 P.M.

# HEATH KIT WARRANTIES AND SERVICE POLICIES

## GENERAL INFORMATION

No effort has been spared in the design, development and packing of Heathkits to assure you of lasting dependable service, including rigid quality control procedures on the parts. However, should any part of your kit be damaged, defective or missing when you receive it, or if you experience any difficulty with it, you are protected by the Heath policies and services outlined below.

## PARTS WARRANTY

Every part is warranted to the original buyer for a period of 3 months from date of purchase to be free of defects in materials and workmanship under normal use and service. Heath company will replace such defective parts upon its shipment to either the Heath factory or to any local Heath Service Center accompanied by your sales slip. Parts damaged by the buyer are of course, not subject to replacement. Full instructions for return or claims are included with your Heathkit.

## TECHNICAL CONSULTATION DEPARTMENT

Meticulous care has been taken in the design of all Heath Kits to insure proper functioning if instructions are followed. However, if after following the procedures shown in the manual, proper performance is not achieved, you may write THE HEATH CO., TECHNICAL

CONSULTATION DEPT., BENTON HARBOR, MICHIGAN. This department is maintained for your benefit and your letter will be handled by a staff of technical consultants thoroughly familiar with your kit. They will gladly assist you without charge if you clearly describe the nature of the trouble and specifically supply the information requested in your manual. This service is designed for those familiar with electronics. If you are not equipped to do this, there is available to you the service facilities described below.

## HEATH FACTORY SERVICE AND HEATH SERVICE CENTERS

If you are not yet familiar enough with electronics or prefer to utilize the service facilities, this method is available to you at both the Heath factory or at the Heath Service Centers. You may return the completed equipment to either of these (addresses will be furnished with your kit) for inspection and necessary repairs and adjustments. You will be charged a minimal service fee, plus the price of any additional parts or material required. You will not be charged, of course, for parts that qualify for replacement. Fees from the local Heathkit Service Center are generally somewhat higher than factory fees, but the amount of increase is usually substantially offset by the transportation charge you would pay if you elected to return your kit to the factory. Heathkit service policies apply to only completed equipment constructed in accordance with the manual's instructions. Equipment that has been modified in design by the builder or in which acid core solders or paste fluxes have been used are not acceptable for repair.

# 70-WATT ALL-TRANSISTOR STEREO AMPLIFIER KIT



## 153<sup>14</sup>

\$16 Down  
\$7 Monthly

- 26-transistor, 10-diode Circuitry For Startling Realism—Smooth Full Power Delivery
- 13 to 25,000 cps  $\pm 1$  db at 35 Watts per Channel • Complete Freedom From Microphonics • Encapsulated, Epoxy-Covered Circuit Modules for Easy Assembly
- 100 Watts IHF Music Power Rated
- Matches the AJ-43 Tuner (below) in Styling & Performance



Heathkit Model AA-21

Instantaneous Bursts of Power As The Music Demands . . . clean, uncompromising "solid" sound . . . cooler, faster, hum-free operation . . . lower power consumption . . . longer, "trouble-free" life! This is the exciting "transistor sound" performance of the deluxe Heathkit AA-21 amplifier. And there's power to spare . . . a full 70 watts of continuous power (100 watts IHF) at  $\pm 1$  db from 13 to 25,000 cps! Plenty Of Deluxe Features: All controls are mounted on the front panel for convenience. The major controls include a 5-position dual concentric source switch, 5-position mode switch, and dual concentric volume, bass and treble controls. A hinged lower front panel conceals and protects the tape-monitor input switch, speaker phase reversal switch, loudness switch, and all input level controls. Circuit safety is assured by the use of 5 fast-acting bi-metal circuit breakers . . . no fuses to replace ever! Has the same unique on/off switch as the AJ-43 tuner (below). The preamplifier circuits are "capsulated" all factory wired and sealed, ready to install. Couple this with circuit-board construction, and you have a kit that's quick and simple to build. 51 E 2102WX (Heathkit Model AA-21) 29 lbs. . . . . 153.14

**SPECIFICATIONS**—Power output per channel: (Heath rating), 35 watts/8 ohm load—26 watts/16 ohm load—18 watts/4 ohm load; (IHF music power output): 50 watts/8 ohm load—34 watts/16 ohm load—25 watts/4 ohm load @ 0.7% THD, 1 KC). Power response:  $\pm 1$  db from 13 cps to 25 kc @ rated output;  $\pm 3$  db from 8 cps to 40 kc @ 20 cps, 0.5% @ 1 kc, 2.0% @ 20 kc. Intermodulation distortion (at rated output): Less than 1%, 60 & 6,000 cps signal mixed 4:1. Hum and noise: Tapehead, 40 db below rated output. Mag. phono, 45 db below rated output; Aux. inputs, 60 db below rated output; Tape monitor, 70 db below rated output. Channel separation: 40 db min. @ 20 kc, 55 db min. @ 1 kc, 50 db min. @ 20 cps. Input sensitivity: (For 35 watts output per channel, 8-ohm load) Tapehead, 2 mv; Mag. phono, 3 mv; Tuner, 25 v; FM Stereo, .25 v; Aux., .25 v; Tape Monitor, .90v. Input Impedance: Tapehead, 60 K ohm; Mag. phono, 30 K ohm; Tuner, 100 K ohm; FM Stereo, 100 K ohm; Aux., 100 K ohm; Tape Monitor, 47 K ohm. Outputs: 4, 8, & 16 ohms and low impedance tape recorder outputs. Controls: 5-pos. Selector (dual-concentric), 5-pos. Mode switch, dual-concentric Volume, Bass & Treble controls, Tape monitor sw., Loudness sw., Phase sw., Input level controls (all inputs except Tape Head & Tape Monitor inputs). Push-Push on/off switch. Power requirements: 105-125 volts, 50-60 cycles AC. Power outlets: 2 AC receptacles, 1 switched, 1 unswitched. Dimensions: 15 $\frac{1}{4}$ Wx5Hx14"D.

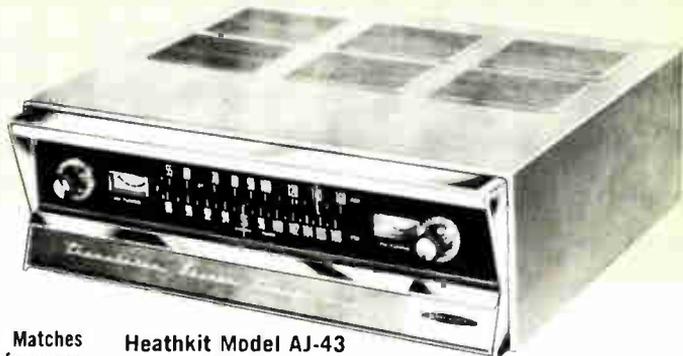
# ALL-TRANSISTOR AM/FM/FM STEREO TUNER KIT



## 128<sup>15</sup>

\$13 Down  
\$6 Monthly

- 25-transistor, 9-diode Circuitry for Clean, Pure "Transistor Sound"
- Automatically Switches to Stereo
- Filtered Stereo Tape Recorder Outputs for Heat-Free Recording
- Stereo Phase Control for Maximum Separation, Minimum Distortion
- Matches the AA-21 Amplifier (above) in Styling and Performance



Heathkit Model AJ-43

No matter what your listening pleasure, AM, FM, or FM stereo, you hear each instrument . . . clean, true, uncompromising! A total of 25 transistors and 9 diodes have been Heath-Engineered into this ultra-sensitive unit to give you this true solid-state performance. Convenience features like the solid-state switch circuit that automatically routes the signal through the built-in adapter whenever FM stereo is received . . . you don't lift a finger! And the stereo indicator lights automatically. The secondary function controls are protected, yet conveniently to reach, under the hinged lower front panel. And you simply touch the unique "push-push" switch to turn the AJ-43 off or on. There are separate tuning meters, for AM or FM operation. For Deluxe Performance, enjoy features like the Automatic Gain Control for constant volume; the Automatic Frequency Control; and a Stereo Phase Control. In addition, there's effortless flywheel tuning; a transformer operated power supply; and an illuminated slide-rule dial. Modern Designer Styling! The steel cabinet is handsomely clad in a durable luggage-tan vinyl with polished aluminum trim and soft-refracted lighting. Assembly Is Quick And Easy, thanks to the factory-built and aligned front-end FM tuner and 4-stage FM I.F. circuit board. 51 E 2115WX (Heathkit Model AJ-43) . . . . . 128.15

**SPECIFICATIONS**—FM SECTION (MONAURAL ONLY): Tuning range: 88 to 108 megacycles. Antenna: 300 ohms balanced. Quieting sensitivity (400 CPS 30% MOD.): 2.5 uv for 20 db of quieting; 3.5 uv for 30 db of quieting; 4 uv for full quieting, 40 db. Image rejection: 30 db. IF rejection: 75 db. Capture ratio: 7.5 db. Amplitude modulation suppression: 30 db. Bandwidth (complete tuner): 300 KC at 6 db down (full quieting). Detector bandwidth (peak-to-peak): 400 KC (4 uv full quieting). Harmonic distortion: Less than 1% (full quieting). Hum and noise: (complete tuner) 50 db below full quieting (IHFM). Output Impedance (emitter follower): Variable to 3000 ohms. Output voltage: 0.7 volts. FM STEREO CONVERTER SECTION: Converter band-pass: 50 cps to 53,000 cps. Channel separation: 40 db @ 50 cps to 2,000 cps; 30 db @ 10,000 cps; 20 db @ 15,000 cps. SCA rejection: 30 db min. 64 kc to 70 kc. Hum and noise: 55 db down. Output voltage: 0.7 volts. Output impedance (emitter follower): Variable to 3000 ohms each channel. AM SECTION: Tuning range: 535 kc to 1620 kc. Sensitivity: 600 kc, 6 uv for 10 db S/N; 1000 kc, 5 uv for 10 db S/N; 1400 kc, 3 uv for 10 db S/N. Antenna: Built-in rods with provisions for external straight wire. Image rejection: 50 db at 600 kc; 70 db at 1400 kc. IF rejection: 55 db at 500 kc; 65 db at 1400 kc. 10 KC rejection: 40 db. Harmonic distortion: Less than 2%. Hum and noise: 30 db below 30% mod. Dimensions: 15 $\frac{1}{2}$ Wx5Hx14 $\frac{1}{4}$ "D.

# 40-WATT ALL-TRANSISTOR STEREO AMPLIFIER KIT



## 110<sup>33</sup>

\$12 Down  
\$ 9 Monthly

- A Full 66 Watts Music Power (IHFM) • 20-Transistor, 10-Diode Circuitry • 5 Stereo Inputs for Versatile Performance • Handsome Preassembled Walnut Cabinet With Low-silhouette Styling . . . Matches the AJ-33 Tuner • Concealed Secondary Controls to Prevent Accidental System Setting Changes . . . Adds to Clean, Neat Appearance!

Crisp, Clean "Transistor Sound" . . . Easy To Own! Now enjoy the uncompromising, natural beauty of all-transistor sound in a modern, low silhouette walnut cabinet with plenty of power, features, & versatility at an "easy-to-afford" price. Add cool, instant, "hum-free" operation; longer life; and lower power consumption. **Plenty Of Power, Plenty Of Performance!** The Heathkit AA-22 easily produces 40 watts of continuous power, 66 watts of music power at  $\pm 1$  db for all frequencies from 15 to 30,000 cps into a regular 8 ohm load . . . plenty of power for any amplifier task! **Ready To Handle Any Program Source,** the AA-22 features 5 stereo inputs; outputs for 4, 8 & 16 ohm speakers, plus tape recorders; and a transformerless output circuit for greater stability and efficiency. The front panel controls include a 5-position selector switch, a 3-position mode switch, dual tandem volume, bass and treble controls and a push-push power switch. A "New" Look . . . **Protected Secondary Controls!** The AA-22 matches the AJ-33 (below) with a sleek, preassembled and finished walnut cabinet with an extruded, gold-anodized aluminum front panel. The hinged lower front panel conceals the secondary controls to prevent accidental system setting changes.

51 E 2113WX (Heathkit AA-22) 20 lbs. . . . . 110.33



Heathkit Model AA-22

**SPECIFICATIONS**—Simultaneous power output per channel: (Heath Rating) 20 watts/8 ohm load, 13 watts/16 ohm load, 9 watts/4 ohm load. (IHFM music power output) 33 watts/8 ohm load, 18 watts/16 ohm load, 16 watts/4 ohm load @ 0.7% THD, 1 kc. **Power response:**  $\pm 1$  db from 15 cps to 30 kc @ rated output.  $\pm 3$  db from 10 cps to 60 kc @ rated output. **Harmonic distortion:** (at rated output) Less than 1% @ 20 cps. 0.3% @ 1 kc, 1% @ 20 kc. **Intermodulation distortion:** (at rated output). Less than 1%, 60 and 6,000 cps signal mixed 4-1. **Hum and noise:** Mag phono, 50 db below rated output. **Aux. inputs,** 65 db below rated output. **Channel separation:** 40 db @ 20 cps 60 db @ 1 kc, 40 db @ 20 kc. **Input sensitivity:** (for 20 watts output per channel, 8-ohm load) Mag phono, 5 mv; Tuner, .25 V Tape Recorder, .25 V; Aux. 1, .25V; Aux. 2, .25V. **Input Impedance:** Mag phono, 35 K ohm; Tuner, 100 K ohm; Tape Recorder, 100 K ohm; Aux. 1, 100 K ohm; Aux. 2, 100 K ohm. **Outputs:** 4, 8 and 16 ohm and tape recorder outputs. **Controls:** 5-position selector switch, 3-position mode switch, dual tandem volume, bass and treble controls, phase switch, input level controls, push-on push-off switch. **Semiconductor complement:** 20 transistors, 10 diodes. **Power requirements:** 105-125 volts, 50-60 cycles AC, 25 watts idling, no signal; 105 watts, full power out @ 120 volts with no load on AC receptacles. **Power outlets:** 2 AC receptacles, 1 switched, 1 unswitched. **Dimensions:** 15 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "x11 $\frac{1}{2}$ "D.

# ALL-TRANSISTOR AM/FM/FM STEREO TUNER KIT



## 106<sup>74</sup>

\$11 Down  
\$ 9 Monthly

- 20-Transistor, 10-Diode Circuitry • Built-in Stereo Demodulator • AFC for Drift-Free Reception • Automatic Stereo Indicator Light • Filtered Stereo Tape Recorder Outputs for "Beat-free" Recording • Secondary Controls are "Protected" Under Hinged Lower Front Panel • Matches the AA-22 Amplifier in Advanced Performance and New "Low-silhouette" Styling

"Transistor Sound" At A Price You Can Afford! The music, news and sports of AM . . . the quiet, crystal-clear beauty of FM . . . the added realism of FM stereo! All-transistor circuitry that produces a clean, unflattering sound that's free from microphonics, free from distortion. Enjoy cool, instant, "hum-free" operations; long dependable life; and lower power consumption . . . all in a single unit that's compact in size. **Advanced Features:** For Versatile Performance! With the AJ-33 you enjoy advanced features like the built-in stereo demodulator; automatic stereo indicator light; AGC for constant volume; AFC for drift-free reception; a Stereo Phase Control for maximum stereo separation and minimum distortion; filtered stereo tape recording outputs for direct, "beat-free" recording; a tuning meter for precision station tuning; and a prebuilt, realigned FM "front end" tuner and AM-FM I.F. circuit board for easy assembly. **Secondary Controls Are Protected From Accidental Changes!** For added convenience, the AJ-33 features an illuminated slide-rule dial, effortless flywheel tuning, voltage regulated power supply. The secondary controls are concealed under the hinged lower front panel to prevent accidental changes in system settings. **Low-Silhouette Styling . . . Walnut Cabinet!** Styled to match the AA-22 (above), the AJ-33 tuner is fashioned in a compact, slim-line walnut cabinet with an extruded, brushed-gold anodized aluminum front panel . . . enhances any decor! **Move Up To The Better Listening of the all-transistor, all-mode AJ-33 tuner now!**

51 E 2113WX (Heathkit AJ-33) 14 lbs. . . . . 106.74



Heathkit Model AJ-33

**SPECIFICATIONS**—**FM SECTION:** Tuning range: 88 to 108 megacycles. Intermediate frequency (IF): 10.7 megacycles. Antenna: 300 ohm balanced or built-in. **Output Impedance (Emitter Follower):** Variable to 3000 ohms. **Output voltage:** 0.5 volt. **Quieting sensitivity:** 3 $\frac{1}{2}$  microvolts for 30 db. **Audio frequency response:** 20-15,000 cycles  $\pm 3$  db. **Harmonic distortion:** Less than 1% (25 uv, 100% mod. at 98 mc). **Image ratio:** —40 db (30 uv, 30% mod. at 98 mc). **Capture ratio:** 7.5 db. **AM suppression:** —22 db. **Hum and noise:** —48 db (25 mv 100% mod.). **MULTIPLY SECTION:** Converter bandpass:  $\pm 1$  db from 50 to 53,000 cps. **Channel separation:** 30 db or more at 1 kc and 25 db or more at 10 kc. **Hum and noise:** 50 db down (ref. 1 volt @ 1 kc). **Output:** Left channel, right channel. **Output impedance:** Variable to 3000 ohms each channel. **AM SECTION:** Tuning range: 550-1600 kc. Intermediate frequency: 455 kc. **Usable sensitivity:** 15 uv @ 1000 kc (20 db of quieting). **Antenna:** Built-in rod with provision for external straight wire. **Output voltage:** 45 volt (750 uv, 30% mod. input). **Image rejection:** 40 db at 1000 kc. **Harmonic distortion:** Less than 1% (750 uv 95% mod. input). **Hum and noise:** —30 db (5000 uv, 30% mod. input). **GENERAL SPECIFICATIONS:** Tuning indicator; Meter. **Controls:** Tuning; Right channel level; Left channel level; FM Squelch; Stereo Converter—Balance Separation; Stereo Phase. **Switches:** Mode Selector; AFC; Noise Filter; SCA Filter; Stereo Phase. **Transistors & diodes:** 20 transistors, 10 diodes. **Power supply:** Transformer operated, full wave rectifier, 117 volts, 50/60 cycles, 7 watts. **Dimensions:** 15 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "x11 $\frac{1}{2}$ "D.

# 50-WATT DELUXE "TUBE-TYPE" STEREO AMPLIFIER KIT



**95<sup>41</sup>**  
\$10 Down  
\$8 Monthly

Heathkit Model AA-100

See Matching Tuner Below

- Hi-Fi Rated at 50 watts (25 per channel) • 5 Stereo inputs • Versatile controls • Mixed channel center speaker output • Separate monophonic phono input • Easy circuit board assembly • Matches the AJ-41 in styling and performance

Heath's Finest Tube Amplifier! The versatile and powerful AA-100 features 5 pairs of inputs (magnetic cartridge, AM and FM tuners, stereo tape recorder, FM stereo tuner, and auxiliary); separate monophonic input; versatile controls (preamp input level, power amp input level, hum balance, ganged volume, balance & separation and separate concentric bass & treble controls); three different speaker impedance (4, 8, & 16 ohms); plus left channel, right channel, and center channel speaker outputs. **Styling Matches The AJ-41 below.** The luggage-tan vinyl-clad steel cabinet with polished trim and soft refracted lighted slide-rule dial matches the AJ-41 styling. You enjoy...deluxe features, performance and styling... Check its specs, then order yours today!

51 E 2105WX (Heathkit AA-100) 36 lbs. Net 95.41

**SPECIFICATIONS—Channels: 2. Power output: 50 watts (25 w. per channel) Heath Hi-Fi Rating; 60 watts (30 w. per channel). IHFM Music Power Output (0.7% THD, 1 kc). Power response: ±1 db from 30 cps to 15 kc at 25 watts output per channel. Harmonic distortion: Less than 0.5% at 25 watts, 1 kc. Less than 2% at 25 watts, 30-15,000 cps (each channel). Intermodulation distortion: Less than 1% at 25 watts, 60 and 6,000 cps signals mixed 4:1 (each channel). Hum and noise: Mag phono, 55 db below 25 watts output at 6 mv sensitivity. Tape Head, 35 db below 25 watts output. Tuner and aux. inputs 70 db below 25 watts output. Channel separation: 42 db min. at 1 kc. Input sensitivity: For 25 watts output per channel; mono mag, phono, 1.5 mv; stereo mag. phono, 1.5 mv; tape head, 1 mv; tuner, 0.2v.; aux. 1 & 2, 0.2v. Input impedance: Mag phono, 47 K ohms (may be changed); tape head, 470 K ohms; tuner & aux., 250 K ohms each. Outputs: 4, 8 and 16 ohms; cathode follower tape recorder outputs. Damping factor: 15. Controls: Function switch (4-position); selector switch (6-position); balance control (total range, 16 db); separation control; ganged level controls; dual-concentric bass & treble controls; phase and power switch. Tube complement: 2-EF86, 4-12AX7, 2-7199, 4-7591, 1-GZ34, 1-selenium bias rectifier. Power requirements: 117 volts, 50-60 cycles, 150 watts. Power outlets: 2 AC receptacles, 1 switched, 1 unswitched. Dimensions: 5½Hx15¾Wx 13½"D. (allow 1" for cables at rear).**

# DELUXE "TUBE-TYPE" AM/FM/FM STEREO TUNER KIT



**131<sup>84</sup>**  
\$14 Down  
\$6 Monthly

Heathkit Model AJ-41

- Broad band design • Built-in stereo circuitry • Automatic stereo indicator light • AFC • Adjustable FM squelch • Stereo phase control • Individual AM & FM tuning meters • Filtered tape recorder outputs • Easy circuit board construction • Modern designer styling

Take a Spin Across The Dial of this Deluxe Heathkit AJ-41 Tuner... your listening choice is wide! Maximum fidelity AM... beautifully quiet FM... and the wonder of FM stereo with its realism and richness. Enjoy deluxe features like these... the automatic stereo indicator light that silently signals when stereo is being broadcast... adjustable automatic frequency control... a unique phase control for maximum separation and minimum distortion... and lighted slide-rule dial. And That's Not All! In addition, the AJ-41 offers individual tuning meters for AM and FM, flywheel tuning action, built-in antennas, plus terminals for external antenna connection. Surprisingly Simple To Build, the AJ-41's "front-end" comes preassembled and aligned to insure professional performance. The sturdy steel cabinet is handsomely clad in a rugged, luggage-tan vinyl with polished trim. Matches the AA-100 amplifier (above).

51 E 2114WX (Heathkit AJ-41) 26 lbs. 131.84

**SPECIFICATIONS FM—Tuning range: 88 mc to 108 mc. IF frequency: 10.7 mc. Frequency response: ±2 db, 20 to 20,000 cps. Antenna: 300 ohm balanced (for internal or local reception). Output voltage: Nominal .5 volts (with 3 uv 30% modulation in. Quieting sensitivity: 2 uv for 20 db of quieting 20 uv for full quieting (40 db). Maximum deviation sensitivity: 5 uv; (400 cycle 100% modulation). Deviation sensitivity: 20 KC (1100 uv in). Harmonic distortion: Less than 1% (1100 uv 400 cycle 100% modulation). Image ratio: 40 db. AFC correction factor: 12 db. Amplitude modulation suppression: 25 db. Hum and noise: 40 db below 30% modulation (20 uv in). **SPECIFICATIONS MULTIPLEX—Audio frequency response: ±2 db, 50 to 15,000 cps. Sub-carrier bandpass: ±3 db 23,000 to 53,000 cps. Channel separation: 30 db. Hum and noise: —55 db (relative to 1 volt rms output). Output impedance: Cathode follower, variable to 4,000 ohms (each channel). **SPECIFICATIONS AM—Sensitivity, narrow bandwidth position: 1400 kc, 5 uv; 1000 kc, 6 uv; 600 kc, 10 uv. (standard IRE dummy antenna, 1 volt RMS reference output). Sensitivity change, narrow to broad position: —5 db. IF bandwidth, narrow: 14 kc, 6 db down. Broad: 20 kc, 6 db down. Image ratio: 1400 kc 50 db; 600 kc 75 db. Harmonic distortion: Less than 1%. Hum and noise: 35 db below 30% modulation (1000 kc unmodulated with 100 uv in). IF rejection ratio: 1400 kc 42 db; 600 kc 38 db. Power supply: Transformer operated, 117v., 50-60 cycle, 100 watts. Dimensions: 5¾Hx15¾Wx14"D.******



# 28-WATT STEREO AMPLIFIER KIT

Heathkit Model AA-151



# 69<sup>14</sup>

\$7.00 Down  
\$7.00 Monthly

- Two Hi-Fi Rated 14-Watt Channels, Preamps and Power Amps
- Operates Stereo or Monophonic
- Accepts Four Stereo Music Sources

**Easy-To-Build, Easy-To-Buy!** In the market for a medium powered, hi-fi rated stereo amplifier that won't rob the budget? Then take a good long look at the AA-151! For ease of assembly, there's the famous Heathkit "know-how" with simple, step-by-step instructions and large "exploded" diagrams. For performance, there's the Heath patented ULTRA-LINEAR® output circuit for unusually fine specifications. The AA-151 is ready to accept any stereo or mono program source, offers complete finger-tip controls, and delivers plenty of hi-fi rated power! The 4-input selector switch lets you choose mag. phono, crystal phono, tuner, or auxiliary inputs. The 6-position mode switch allows independent or combined choice of either right or left stereo signals! In addition, enjoy features like the ganged volume controls, ganged tone controls for bass & treble; speaker phase reversal switch, filament balance controls, and accessory AC outlets. The steel cabinet is clad in tan vinyl with charcoal gray front panel and polished trim, matches the AJ-12 & AJ-32!

51 E 2106WX (Heathkit AA-151) . . . 29 lbs. . . . . 69.14

- Front Panel Controls
- Patented Heath Ultra-Linear® Circuit
- Matches Heathkit AJ-12 & AJ-32 Tuners

**SPECIFICATIONS**—Channels: 2, Power output: 28 watts (14 w. per channel) Heath Hi-Fi Rating: 32 watts (16 w. per channel) IHFM Music Power Output (0.7% THD, 1 kc). Power response: ± 1 db from 20 cps to 20 kc at 14 watts output per channel. Harmonic distortion: Less than 2%, 30 cps to 15 kc at 14 watts output per channel. Intermodulation distortion: Less than 2% at 14 watts output per channel using 60 cps and 6 kc signal mixed 4:1. Hum and noise: Mag. phono input, 55 db below 14 watts; Tuner and crystal phono 65 db below 14 watts. Channel separation: Better than 45 db. Input sensitivity: For 14 watt output each channel (tone controls in "Flat" position mag. phono, 0.004 volts at 1 kc; crystal phono, 0.2 volts; tuner and aux., 0.2 volts. Outputs: 4, 8 and 16 ohms. Damping factor: 10:1. Controls: Dual clutched volume, ganged bass; ganged treble; 4-position source selector; 6 position mode selector; speaker phasing switch. Tube complement: 2-6EU7, 2-6AU6, 2-6AN8, 4-EL84/6B05, GZ34/5AR4. Power requirements: 117 volts, 50-60 cycles, 130 watts. Power outlets: 2 AC receptacles, 1 switched, 1 unswitched. Dimensions: 15 3/4"Wx5 1/4"Hx11"D.



# 16-WATT STEREO HI-FI AMPLIFIER KIT

Heathkit Model AA-32

# 43<sup>84</sup>

\$4.50 Down  
\$5.00 Monthly



- Four Stereo Inputs . . . Accepts Magnetic, as Well as Ceramic Cartridges
- Furnishes 16 Watts of Stereo Output Power

**Ideal "Second" or "Starter" Music System!** Been considering adding an extra stereo system in the children's room, den, or maybe in that new rec room you just finished? Then here's an inexpensive way to start or add that extra system! How? With the new 16-watt Heathkit Amplifier that gives you plenty of versatile stereo/hi-fi capabilities. Plenty of Clean, Undistorted Power! With the new AA-32, you enjoy a power response of ±1 db from 30 to 30,000 cps at 8 watts per channel. For convenience there's a mono/stereo switch; a dual-concentric volume control for adjusting both channels individually or simultaneously; full-range tandem-type tone controls for simultaneous adjustment of bass or treble on both channels; and 4 stereo inputs for mag. phono, ceramic phono, tuner, and auxiliary sources. Two Push-Pull Power Output Stages! The 7-tube amplifying circuit has 2 four-stage pre-amps, and 2 push-pull power output stages. The power supply is a complete transformer-operated full-wave silicon-diode circuit. Goes From Parts To Power In Just A Few Hours! Easy-to-build with simple-to-follow instructions and point-to-point wiring . . . beginners finish in just a few hours!

51 E 2104W (Heathkit AA-32) . . . 15 lbs. . . . . 43.84

- Music power output of 20 watts
- Refreshingly Styled in Mocha Brown and Silver Trim With Black Accents
- Full-Range Tone Controls
- Easy to Build . . . Goes From Parts to Power in a Few Hours

**SPECIFICATIONS**—Simultaneous power output per channel: 8 watts (16 watts total); IHFM music power output per channel: 10 watts (20 watts total). Frequency response: ± 1 db from 30 cps to 30,000 cps at rated output. Harmonic distortion: (at rated output) 2% @ 20 cps, 0.7% @ 1000 cps, 2% @ 15,000 cps. Intermodulation distortion: (at rated output) Less than 3% using 60 and 6000 cps, mixed 4:1. Hum & noise: Mag phono input 48 db below output, Aux. input, 65 db below rated output. Channel separation: 42 db @ 30 cps, 45 db @ 1000 cps, 30 db @ 15,000 cps. Input sensitivity: Mag phono, 6 mv; Cer. phono, 250 mv; Tuner, .25 V.; Aux. .25 V. Input Impedance: Mag phono, 47 K ohm; Cer. phono, 2.2 meg.; Tuner, 470 K ohm; Aux, 470 K ohm. Outputs: 4, 8, and 16 ohm. Damping factor: 9. Feedback: 18 db. Tube complement: 3-6EU7 and 4-ECL-86 (6GW8). Power requirements: 105-125 V. 50-60 cps AC. 85 watts at 120 volts. Dimensions: 13 1/2"Wx4 1/4"Hx9 1/2"D.

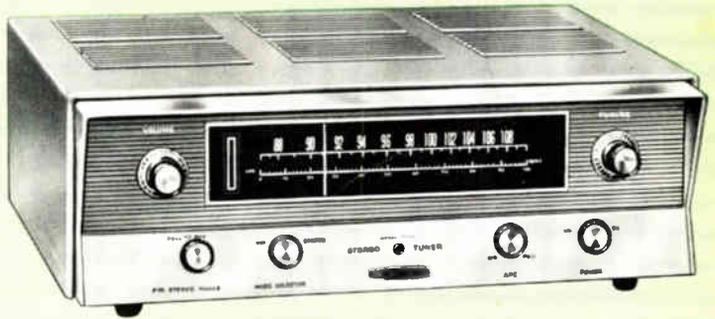


# FM/FM STEREO TUNER KIT

Model AJ-12

# 75<sup>85</sup>

\$8.00 Down  
\$7.00 Monthly



- Built-in FM Stereo Circuit • FM Stereo Indicator Light • Stereo Phase Control for Maximum Separation, Minimum distortion • Adjustable AFC for Drift-Free Reception • Bar-type "Eye" Tuning Indicator • Filtered Stereo Tape Recorder Outputs • Easy Circuit-Board Assembly

Add The Realism Of FM Stereo To Your System with this versatile performer. Convince yourself by comparing this remarkable Heathkit AJ-12 with other units! The built-in FM Multiplex Converter . . . a Stereo Indicator Light . . . Stereo Phase Control that minimizes distortion, maximizes separation . . . Automatic Frequency Control for beautifully quiet, drift-free reception . . . bar-type "eye" tuning indicator for pin-point tuning . . . edge-lighted slide-rule dial . . . smooth flywheel tuning . . . filtered stereo tape recorder outputs for direct "off-the-air" recording. Quick, Simple Construction . . . Designer Styling! Circuit-board construction plus a prealigned, prebuilt "front-end" makes

assembly quick, easy & neat! The steel cabinet is clad in luggage-tan vinyl with a charcoal gray front panel and polished trim.  
S1 E 2111WX (Heathkit AJ-12) 20 lbs. . . . . **75.85**

**SPECIFICATIONS—FM SECTION:** Tuning range: 88 mc—108 mc. Intermediate frequency: 10.7 mc. Antenna: Balanced input for external 300 ohm antenna. Internal line antenna. Output voltage (30 microvolts—30% Mod.): 1 volt. Image ratio (30 microvolts—30% Mod.—98mc): —45 db. Harmonic distortion (25 microvolts—100% Mod.—98 mc): Less than 1%. IF rejection (98 mc): —65 db. FM audio response (20-20,000 cps): ±1 db. AFC correction factor (Full AFC): 100 kc per volt. AM suppression: —27 db. Hum and noise (25 microvolts, 30% Mod.): —48 db. **Quieting Sensitivity:** 20 db—2½ microvolts; 30 db—3½ microvolts; 48 db—30 microvolts (max. quieting). **FM STEREO CONVERTER SECTION:** Audio frequency response: ±2 db from 50 to 15,000 cps. Sub-carrier band-pass: ±3 db from 23,000 to 53,000 cps. Channel separation: 30 db or more at 1 kc; 25 db or more at 10 kc. Hum and noise: —55 db relative to 1 volt rms output. Output impedance (Cathode Follower): Variable to 4000 ohms, each channel. Outputs: Left Channel—Right Channel. Size: 5¼" H x 15¼" W x 10½" D.



# AM/FM/FM STEREO TUNER KIT

Model AJ-32

# 99<sup>95</sup>

\$10.00 Down  
\$ 8.00 Monthly



- Built-in Multiplex Converter • FM Stereo Indicator Light • Variable AFC for Drift-Free Reception • 2 Bar-Type "eye" Tuning Indicators • Stereo Phase Control for Minimum Distortion, Maximum Separation • Filtered Stereo Tape Recorder Outputs

Enjoy All-Around Listening In One Compact Unit At Low Cost!

Think of the fun and convenience of having the AJ-32! Just a flick of a switch, and you're up-to-the-minute with the latest news, sports, and music of AM; or the relaxing, quiet beauty of FM or FM stereo! Check these top-performing features! In addition to the quality features listed opposite, enjoy the "added performance" of complete controls that put you in command of every function; the AM fidelity switch that selects desired bandwidth for maximum selectivity or fidelity; level controls that adjust to suit your amplifier; built-in AM & FM antennas plus outside terminals; and effortless flywheel tuning. **Matches The AA-151 In Styling, Performance!** Handsomely housed in a sturdy steel cabinet clad in attractive tan vinyl with a charcoal gray front panel and polished trim . . . matches the AA-151. Easy Assembly! . . . The tuning unit is preassembled, prealigned for quick, simple construction.  
S1 E 2112WX (Heathkit AJ-32) 23 lbs. . . . . **99.95**

**SPECIFICATIONS—AM SECTION:** Tuning range: 550 kc—1600 kc. Intermediate frequency: 445 kc. Usable sensitivity (normal position): 1400 kc—10 microvolts (20 db of quieting); 1000 kc—15 microvolts (20 db of quieting); 600 kc—40 microvolts (20 db of quieting). IF bandwidth: Normal—6 db—7 kc; Maximum—6 db—12 kc. AM antenna: Built-in rod antenna with provisions for external antenna and ground. Output voltage (750 microvolts—30% Mod.): 1 volt. Image rejection: 1400 kc—40 db; 1000 kc—50 db; 600 kc—60 db. Harmonic distortion: (750 microvolts—95% Mod.): Less than 1%. Hum and noise: (5000 microvolts, 30% Mod.): 30 db. IF rejection: 1400 kc—30 db; 600 kc—50 db. **FM SECTION:** Tuning range: 88 mc—108 mc. Antenna: Balanced input for external 300 ohm antenna. Internal line antenna. Output voltage (30 microvolts—30% Mod.): 1 volt. Image ratio (30 microvolts—30% Mod.—98 mc): —45 db. Harmonic distortion (25 microvolts—100% Mod.—98 mc): Less than 1%. IF rejection (98 mc): —65 db. FM audio response (20-20,000 cps): ±1 db. AFC correction factor (Full AFC): 100 kc per volt. AM suppression: —27 db. Hum and noise (25 microvolts, 30% Mod.): —48 db. **Quieting sensitivity:** 20 db—2½ microvolts; 30 db—3½ microvolts; 48 db—30 microvolts (max. quieting). **FM STEREO CONVERTER SECTION:** Audio frequency response: ±2 db from 50 to 15,000 cps. Subcarrier bandpass: ±3 db from 23,000 to 53,000 cps. Channel separation: 30 db or more at 1 kc; 25 db or more at 10 kc. Hum and noise: —55db relative to 1 volt rms output. Output impedance (Cathode Follower): Variable to 4000 ohms, each channel. Outputs: Left Channel—Right Channel. Size: 5¼" H x 15¼" W x 11" D.

Buy Heathkits on Time—Use Lafayette's Easy-Pay Plan



# 14-WATT MONOPHONIC AMPLIFIER KIT



Heathkit Model AA-161

# 33<sup>54</sup>

\$3.50 Down  
\$5.00 Monthly

Quality 14-Watt Hi-Fi Monophonic  
Combination Amplifier...  
Ideal for the "Budget-Minded"

- Features Hi-Fi Rated 14 Watt Output
- Patented Heath Ultra-Linear® Circuit
- Separate Bass & Treble Controls
- Smart Charcoal & Ivory Styling

This superb monophonic high fidelity amplifier has won thousands of friends throughout the music-listening world! The AA-161 provides rich, full-range sound reproduction with low noise and distortion levels, for years of thrilling listening entertainment, and faithful service.

The AA-161 features its own built-in preamplifier with three switch-selected inputs that will accept any program source. It will accommodate magnetic and crystal phono cartridges, tape recorder or tuner sources to fill most any hi-fi system need. Separate bass and treble tone controls give you complete command of tone quality to suit your every listening requirement.

Miniature tubes are used throughout the design of the AA-161, which results in a neat, compact circuit layout that is easy to assemble with plenty of room provided for easy access to all components. High quality EL-84 power tubes are used in the push-pull tapped-screen output circuit for outstanding performance and the specially designed output transformer has taps for 4, 8, or 16 ohm speakers. A filament balance control virtually eliminates AC hum for superb listening at low volume levels.

The many features and clean modern styling of the AA-161 make it an attractive addition to any home high fidelity system. Its handsome charcoal-grey steel cabinet is highlighted by an ivory colored bezel and lower front panel and the controls are simplicity itself. Just switch in the desired program source, set the volume and tone controls and you're ready to enjoy thrilling high fidelity! 51E 2107W (Heathkit AA-161) . . . 17 lbs. 33.54

**SPECIFICATIONS**—Power output: 14 watts Heath Hi-Fi Rating; 16 watts IHFM Music Power Output (2% THD, 1 kc). Power response:  $\pm 1$  db 30-15,000 cps, 14 watts output. Harmonic distortion: Less than 2%, 30 cps to 15 kc, at 14 watts output. Intermodulation distortion: 2% or less at 14 watts output using 60 and 6,000 cps signals, 4:1. Hum and noise: Mag. Phono Input, 50 db below 14 watts; tuner and crystal phono, 60 db below 14 watts. Input sensitivity: For 14 watts output; mag. phono, 0.004 v at 1 kc; crystal phono, 0.2 v; tuner 0.25 v, with tone controls flat. Output: 4, 8 and 16 ohms. Damping factor: 10:1. Controls: 3-position function selector switch, bass and treble tone controls, volume control. Tube complement: 6EU7, 1-6AU6, 1-6AN8, 2-EL84/6BQ5, 1-EZ81/6CA4. Power requirements: 117 v, 50-60 cycles, 55 watts. Color and finish: Charcoal gray steel cabinet and upper front panel with ivory colored bezel and lower front panel. Dimensions: 5Hx13½Wx 10½"D.



# 3-WATT MONOPHONIC AMPLIFIER KIT

Heathkit Model AA-191



# 18<sup>79</sup>

- Built-In Preamplifier • Two Switch-Selected Inputs • Separate Bass, Treble & Volume Controls • 3-Watt Output— $\pm 1$ DB 60-15,000 CPS • Less Than 3% Distortion At Rated Output • Satin Black & Ivory Color Styling • Easy To Build & Operate

This economical 3-watt amplifier is just the ticket for getting started on a low-cost component system! It has its own built-in preamplifier with switch-selection of two inputs (crystal phono, tuner, etc.) and complete volume and tone controls to adjust sound to your personal taste.

The AA-191 provides more than enough volume required for average listening tastes. An excellent unit for that recreation room music system . . . teenager's room or for wired music systems where clean background music is desired.

Assembly of this amplifier can be completed in a single evening. 51E 2108 (Heathkit AA-191) . . . 7 lbs. 18.79

**SPECIFICATIONS**—Power output: 3 watts, Heath Utility Rated. Power response:  $\pm 1$  db 60 cps to 15,000 cps at 3 watts output. Harmonic distortion: Less than 3% 60-15,000 cps at 3 watts output. Intermodulation distortion: Less than 3% at 3 watts output. Hum and noise: 70 db below 3 watts. Input sensitivity: 0.15 v for 3 watts output, crystal phono and tuner. Outputs: 4, 8 and 16 ohms. Controls: bass, treble, volume, input selector switch, on-off switch. Tube complement: 1-EF86, 1-EL84/6BQ5, 1-6X4. Power requirements: 117 v, 60 cycles, 49 watts. Color and finish: Satin black, ivory face panel. Dimensions: 9½Wx3¾Hx6"D.



# FM STEREO MULTIPLEX ADAPTER KIT

Heathkit Model AC-11A



# 26<sup>95</sup>

- Use With AJ-31 Tuner Or Any Good FM Tuner • Self-powered • Easy To Build • Choice Of Color Styles To Match Heathkit Tuners • Measures Only 3¾Hx3½Wx 10¾"D

Adapt your FM Tuner to the realism of FM stereo with this low-cost deluxe heathkit converter! Use it with the AJ-31 or other Heathkit tuners for a matching FM Stereo tuning system. Has separation control for top performance. Includes 3 cables. 4 lbs.

51E 2109 (Heathkit AC-11A) black . . . 26.95

51E 2110 (Heathkit AC-11B) tan . . . 26.95

**SPECIFICATIONS**—Audio frequency response:  $\pm 2$  db 50 to 15,000 cps. Subcarrier bandpass:  $\pm 4$  db 23,000 to 53,000 cps. Channel separation: 30 db. Hum and noise:  $-55$  db (relative to 1 volt rms output). Input impedance: 470 K ohms. Output impedance: 3000 ohms each channel (cathode follower output). Input: MULTIPLEX (from tuner). Input signal voltage: 4 volt minimum (from multiplex output of FM tuner). Outputs: LEFT CHANNEL, RIGHT CHANNEL. Switch and controls: OFF-ON switch, CHANNEL SEPARATION control; LEFT CHANNEL LEVEL control; RIGHT CHANNEL LEVEL control. Tube, diode complement: 1-12AU7 Amplifier—Cathode Follower; 1-12AU7 Amplifier-Oscillator; 1-12AU7 Cathode Follower Output; 2-Silicon Diode Rectifiers; 2-Crystal Diode Detectors. Power requirements: 117 volts AC 50/60 cps, 12 watts. Size: 3¾Hx3½Wx10¾"D.

# LAFAYETTE-HEATH HI-FI SYSTEMS

## LAFAYETTE-HEATH 70-WATT STEREO TRANSISTORIZED HI-FI SYSTEM WITH HEATH MODEL AA-21 70-WATT ALL-TRANSISTOR STEREO AMPLIFIER KIT

\$25 down  
\$11 monthly

**249<sup>50</sup>**

- Heath Model AA-21 70-Watt All-Transistor Stereo Amplifier Kit
- Garrard Model AT6/MKII 4-Speed Record Changer
- Base for Changer (Specify Oiled Walnut, Mahog., or Blonde)
- Pickering U38/AT Diamond Needle Cartridge
- 2 Lafayette Model SK-300 Decor-ette V 5-Speaker Slim Speaker Systems (Oiled Walnut)

Complete stereophonic hi-fi system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 79 lbs.

51 E 2153WXM ..... 249.50

Same as above except with 2 Lafayette famous SK-58 12" Free-Edge coaxial speakers instead of 2 SK-300 Decor-ette V speaker systems. Shpg. wt., 67 lbs.

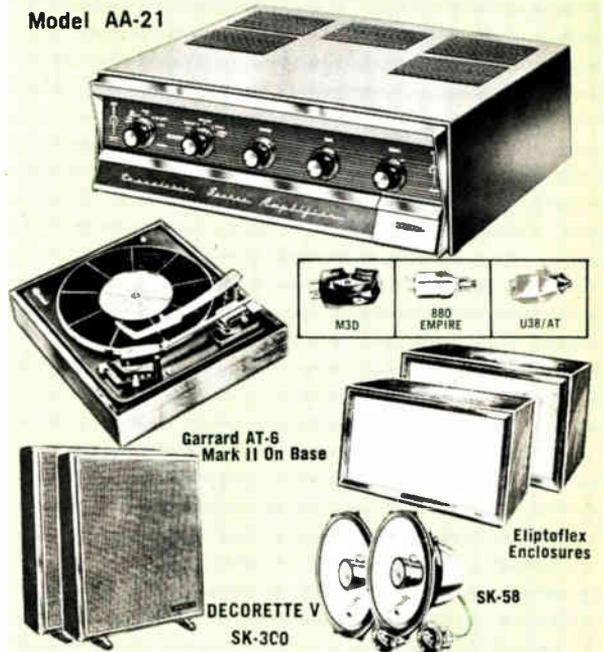
51 E 2154WXM ..... 247.00

Same as 51 E 2154WXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures (oiled walnut, mahogany, walnut, or blonde). Shpg. wt., 115 lbs.

51 E 2155WXM ..... 298.50

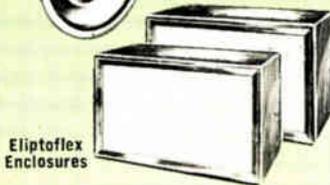
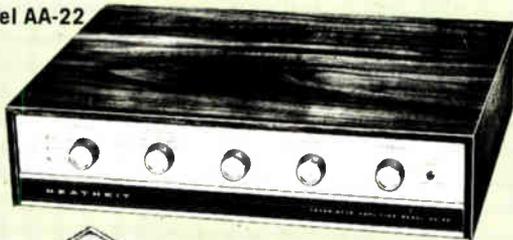
To add tuner see page 5H for full description of Model AJ-43 matching tuner.

Model AA-21



## LAFAYETTE-HEATH 40-WATT STEREO HI-FI SYSTEMS WITH HEATH MODEL AA-22 40-WATT STEREO AMPLIFIER KIT

Model AA-22



**195<sup>50</sup>**

\$20 down  
\$9 monthly

- Heath Model AA-22 40-Watt Stereo Amplifier Kit
- Garrard Model Autoslim/MKII 4-Speed Record Changer
- Base for Record Changer (Specify Oiled Walnut, Mahog., or Blonde)
- Pickering U38/AT Diamond Needle Cartridge
- 2 Lafayette Model SK-300 Decor-ette V 5-Speaker Slim Speaker Systems (Oiled Walnut)

Complete stereophonic hi-fi system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 67 lbs.

51 E 2156WXM ..... 195.50

Same as above except with 2 Lafayette famous SK-180 10" TRIHELIX 3-way speakers instead of 2 SK-300 speaker systems. Shpg. wt., 49 lbs.

51 E 2157WXM ..... 193.50

Same as 51 E 2157WXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures (oiled walnut, mahogany, walnut, or blonde). Shpg. wt., 97 lbs.

51 E 2158WXM ..... 245.00

To add tuner see page 6H for full description of Model AJ-33 matching tuner.

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

# LAFAYETTE-HEATH HI-FI SYSTEMS

## LAFAYETTE-HEATH 50-WATT STEREO HI-FI SYSTEMS WITH HEATH MODEL AA-100 50-WATT STEREO AMPLIFIER KIT



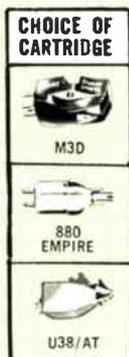
Model AA-100



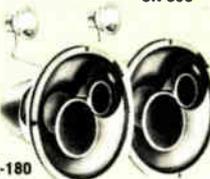
Garrard Autoslim Mark II on Base



Optional Eliptoflex Enclosures



Decorette V SK-300



SK-180

- Heath Model AA-100 50-Watt Stereo Amplifier Kit
- Garrard Model Autoslim/MKII 4-Speed Record Changer
- Base for Changer (Oiled Walnut, Mahog., or Blonde)
- Pickering U38/AT Diamond Needle Cartridge
- 2 Lafayette Model SK-300 Decor-ette V 5-Speaker Slim Speaker Systems (Oiled Walnut)

**180<sup>50</sup>** \$19 Down \$9 Monthly

Complete stereo hi-fi system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 83 lbs.  
51 E 2159WXM ..... 180.50

Same system as above except with 2 Lafayette famous SK-180 10" 3 way TRIHELIX speakers instead of 2 SK-300 speaker systems. Shpg. wt., 65 lbs.  
51 E 2160WXM ..... 178.50

Same as 51 E 2160WXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures. Shpg. wt., 113 lbs.  
51 E 2161WXM ..... 230.00

To add matching tuner see page 7H for full description of Model AJ-41.

## LAFAYETTE-HEATH 28-WATT STEREO HI-FI SYSTEM WITH HEATH MODEL AA-151 28-WATT STEREO AMPLIFIER KIT



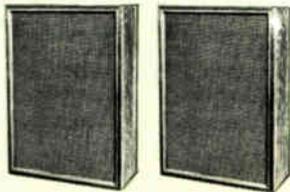
Model AA-151



Garrard Autoslim Mark II on Base



SK-264



SK-265

- Heath Model AA-151 28-Watt Stereo Amplifier Kit
- Garrard Model Autoslim/MKII 4-Speed Record Changer
- Base for Changer (Oiled Walnut, Mahog., or Blonde)
- Pickering U38/AT Diamond Needle Cartridge
- 2 Lafayette SK-265 Slenderette III 2-Speaker Slim 2-Way Speaker Systems (Oiled Walnut).

**137<sup>50</sup>** \$14 Down \$7 Monthly

Complete Stereo Hi-Fi system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 72 lbs.  
51 E 2162WXM ..... 137.50

Same as above except with 2 Lafayette SK-124 ULTRA-COMPLIANCE 2-way speaker systems instead of 2 SK-265 speaker systems. Shpg. wt., 72 lbs.  
51 E 2163WXM ..... Net 141.50

For matching tuners see models AJ-12 and AJ-32 described on page 9H.

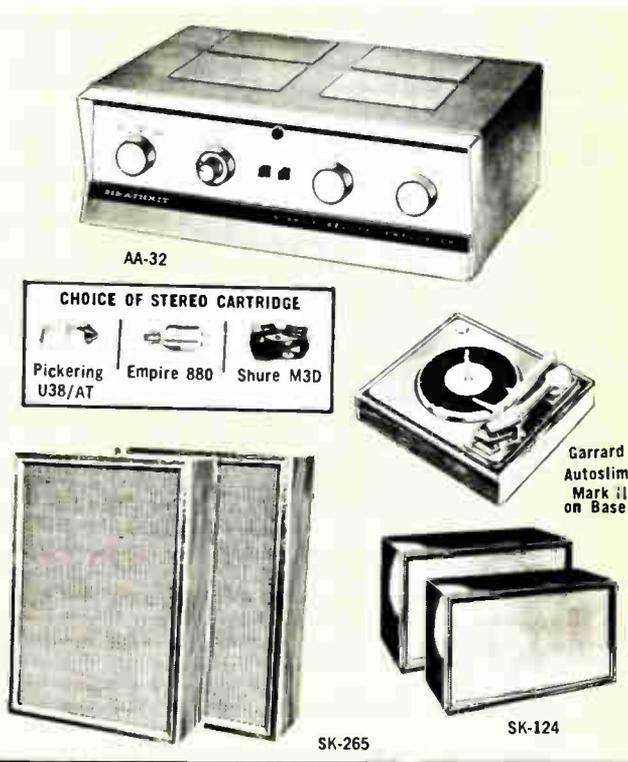
# LAFAYETTE-HEATH HI-FI SYSTEMS

## LAFAYETTE-HEATH 16 WATT STEREO HI-FI SYSTEMS WITH HEATH-MODEL AA-32 STEREO AMPLIFIER KIT

# 112<sup>50</sup>

\$12 down  
\$ 6 monthly

- Heath Model AA-32 16 watt Stereo Amplifier kit
- Garrard Model Autoslim/MKII 4-speed record changer
- Base for Record Changer (Oiled Walnut, Mahog., or Blonde)
- Pickering U38/AT diamond needle stereo Cartridge
- 2 Lafayette SK-265 Slenderette III 2 Speaker Slim 2-Way Speaker Systems (Oiled walnut)



Complete stereo hi-fi system as above with choice of Pickering U38/AT, Shure M3D, or Empire 880 diamond needle cartridge. Shpg. wt., 58 lbs.  
51 E 2164CWXM ..... 112.50

Same system as above except with 2 Lafayette SK-124 ULTRA-COMPLIANCE 2-Way speaker systems (Walnut or mahogany) instead of 2 SK-265 speaker systems. Shpg. wt., 58 lbs.  
51 E 2165WXM \$12 down, \$6 monthly ..... 116.50

## LAFAYETTE-HEATH 14 WATT HI-FI SYSTEMS WITH HEATH MODEL AA-161 MONOPHONIC AMPLIFIER KIT

# 77<sup>25</sup>

\$8 down  
\$7 monthly

- Heath model AA-161 14 watt amplifier kit
- Lafayette/Webcor 4-Speed Automatic Record changer with Astatic Cartridge and Diamond Stylus
- Base for Record Changer (Oiled Walnut, Mahog., or Blonde)
- Lafayette SK-265 Slenderette III 2 Speaker Slim 2-Way Speaker System (Oiled Walnut)



Complete system as above. Shpg. wt., 47 lbs.  
51 E 2166WXM ..... 77.25

Same as above except with SK-124 Ultra Linear 2-Way speaker system (Walnut or Mahogany) instead of SK-265. Shpg. wt., 47 lbs.  
51 E 2167WXM \$8 down, \$7 monthly ..... 79.50



MODEL GR-91

# 4374

4.50 Down  
\$5 Monthly

- Regular Broadcast Band Plus 3 Shortwave Bands
- Covers 550KC to 30MC
- Built-in Speaker & "S" Meter
- 7" Slide-Rule Dial
- 4 Tubes plus Rectifier
- Safe Transformer Operation

Hear World Events As They happen in dozens of foreign countries . . . listen to entertaining standard broadcast stations . . . amateur radio . . . all on this attractively styled Heathkit Shortwave Listener's Radio! Features include: 4-tube superhet circuit with transformer operated silicon rectifier power supply; large illuminated slide-rule dial; electrical bandspread for station separation; "S" meter for easy tuning; BFO for listening to code and SSB transmissions; built-in speaker; headphone jack; and all-steel beige cabinet. Easy circuit board assembly and educational construction manual make it an ideal project for all ages.

51 E 1704 (Heathkit GR-91) Shpg. wt., 14 lbs. . . . . 43.74

**SHORTWAVE ANTENNA KIT** Ideal for small crystal, diode and transistor broadcast and shortwave sets. 50 ft. 7x26 bare copper aerial wire, 25 ft. rubber covered lead-in wire, 10-in. window lead-in strip, 2 antenna and 2 stand-off insulators. Simple printed instructions.

KT-77 Shpg. wt., 2 lbs. . . . . 1.05

**SPECIFICATIONS**—Frequency range: 550 kc to 30 mc in four bands. Short wave, broadcast bands clearly marked on dial. Controls: General coverage tuning, Bandspread tuning, Antenna trimmer, Bandswitch, Noise Limiter—ON/OFF, phone-Standby—CW switch, BFO control, Audio Gain, AC-ON/OFF, Headphone Jack, Q-multiplier Input jack. Power requirements: 105-125 V 50/60 cycles AC, 30 watts. Dimensions: 12 1/4" W x 5 1/2" H x 8 1/4" D.

## "BEGINNER"

### SHORTWAVE RADIO KIT

Model GR-81

# 27<sup>68</sup>



- 4 Bands Covering 140 kc to 18 mc
- Regeneration Control
- Built-in Speaker & Headphone Jack
- Transformer Operated For Safety

Easy-To-Build, this radio is ideal for starting "beginners" on their way in the fascinating world of shortwave listening. Covering 140 kc to 18 mc on four bands, this attractive radio tunes all the way from low-frequency marine and aircraft bands to the international broadcast and 20 meter amateur radio bands. You receive weather broadcasts, distress signals, regular broadcasts, government and foreign broadcasts, plus the 160 to 20 meter amateur stations. The simple 3-tube sensitive regenerative circuit goes together quickly and easily and features complete controls and safe transformer operation.

51 E 1703 (Heathkit GR-81) Shpg. wt., 11 lbs. . . . . 27.68

**SPECIFICATIONS**—Frequency coverage: 140 kc to 18 mc on four bands. Tube complement: 12AT7 Detector/1st Audio, 50C5 Audio Output, 35W4 Rectifier. Power requirements: 105-125 V 50/60 cycle AC only, 30 watts. Fused. Controls: Main tuning (calibrated), Bandspread, Bandswitch, Regeneration, on/off volume, phone jack. Dimensions: 10Wx7Hx7"D.

**SHORTWAVE ANTENNA KIT** Ideal for small crystal, diode and transistor broadcast and shortwave sets. 50 ft. 7x26 bare copper aerial wire, 25 ft. rubber covered lead-in wire, 10 in. window lead-in strip, 2 antenna and 2 stand-off insulators. Simple printed instructions.

KT-77 Shpg. wt., 2 lbs. . . . . 1.05

## ALL TRANSISTOR

### AM PORTABLE RADIO KIT

Complete with  
Tools and  
Battery



Model GR-151

# 23<sup>92</sup>

- Ideal Beginner's Kit
- Simple Circuit Board Construction
- 6-Transistor, 2-Diode Circuit for Extra Power
- Large 4" x 6" Speaker For "Big-Set" Tone

Here is an all-transistor portable that offers top-notch performance, yet is "simple-as-pie" to build. The easy-to-follow, non-technical instructions and clear pictorial diagrams assure your success. Everything is provided . . . all parts mount on a clearly marked circuit board which minimizes the possibility of wiring errors and assures high circuit stability. Coil and I.F. transformers are pre-aligned to exacting standards at the factory, so the radio is ready to use when completed. Sensitive 6-transistor superheterodyne circuit with built-in ferrite rod antenna assures extra power, long range, and uses special overload diode for clear, distortion-free reception. Kit comes with all tools necessary for assembly, plus a 9-volt battery that gives you 500 to 1000 listening hours.

51 E 1706 (Heathkit GR-151) Shpg. wt., 5 lbs. . . . . 23.92

BA-187 Extra 9-volt battery for above . . . . . 1.10

# HEATHKIT TRANSISTORIZED FM AUTO RADIO KIT



MODEL GR-41

**6927**

\$7 Down  
\$7 Monthly



- ★ 10 Transistor Circuit
- ★ 10 Watt Push-Pull Output
- ★ Automatic Frequency Control

Tired of ordinary car radios? Then start enjoying the beauty of FM with this easily built Heathkit FM radio that gives you soft, beautiful music with no interruptions . . . clean, clear, lifelike high fidelity with no static. The cool-running, low current drain 10 transistor circuit design includes an RF amplifier stage for increased sensitivity, separate oscillator and mixer stages for greater efficiency, 3 IF stages for more perfect limiting, 2 audio driver stages and a 10 watt push-pull output stage for greater power output and lower distortion. Automatic Frequency Control assures drift-free reception . . . stations stay locked in for best listening.

Complete controls include tuning, on/off Volume, AFC defeat switch and tone control. Built-in circuit breaker protection eliminates need for fuses. Dial scale is lighted.

Assembly is easy—critical assemblies such as the “front-end” tuning unit and radio frequency transformers are factory built and adjusted. Circuit board construction plus detailed instructions ensure fast, accurate assembly. Installation in car is simple . . .

- ★ Preassembled Tuning Unit
- ★ Circuit Board Construction
- ★ Separate Tuner and Amplifier

all necessary instructions are included plus an antenna coupling cable and speaker control switch so you can use the existing AM antenna and speaker in your car (use accessories below if no AM radio is installed). Designed for 12-volt negative ground systems only (almost all American cars since 1957 and many foreign cars). Handsomely styled in black with chrome bezel and knobs.  
51 E 1702 (Heathkit GR-41). Shpg. wt., 7 lbs. . . . . **69.27**

**SPECIFICATIONS**—Tuning range: 88 to 108 mc. Quieting sensitivity: 1.25 uv for 20 db signal to noise quieting. I. F. rejection: 70 db. Image rejection: 30 db. Audio power responses: ± 1 db (80-12,000 cps). Harmonic distortion: Less than 1% @ 1 kc; less than 30% 60-12 kc. Power output: 10 watts RMS, 20 watts peak. Circuit: 10 transistors. RF amplifier, oscillator, mixer 3 IF stages, 2 audio driver stages, push-pull output. Controls: Tuning: on/off. Volume, AFC defeat; Tone control. Dimensions: (RF unit) 2 3/4" H x 7 3/4" W x 4 3/4" D (power amplifier) 2 1/2" H x 8 3/4" W x 4 3/4" D. Power requirements: 2 amperes @ 12 v. DC at full output.

## LAFAYETTE REAR SPEAKER KIT FOR ABOVE



**469**

- Features Multi-impedance Match For 40, 20, 8 ohms or less
- New Slim Line Construction

Complete 6x9" rear seat kit featuring new multi-impedance Slim line 6x9" speaker; chrome grill, 100 ohm Fader control, 40 ohm adaptor for Motorola Radios, and a 20 ohm adaptor for Automatic radios. Shpg. wt., 6 lbs.  
SK-241 . . . . . **4.69**

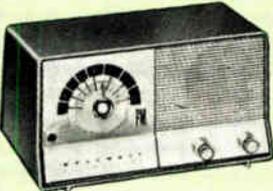
## FM "HALO" ANTENNA



**495**

Doubles reception power of FM signals; gives superior AM reception. 16" diameter loop of aluminum flat wire. 29" high—chrome plated brass. Shpg. wt., 1 1/2 lbs.  
AA-41 . . . . . **4.95**

## HEATHKIT FM TABLE RADIO KIT



MODEL GR-11

**2727**

- ★ Preassembled, Prealigned FM Tuning Section
- ★ Vernier Tuning For Easy Station Selection
- ★ Safe Transformer Operation
- ★ Decorator-Design Cabinet

Enjoy the beauty of FM listening at low cost with this easily built FM table radio. Superb clarity and fidelity combine with luxurious styling to make it the perfect “extra” radio for basement, bedroom, family room, etc. You’ll find the GR-11 fun and easy to build with its nontechnical, step-by-step instructions plus factory aligned and assembled tuning unit coils. Takes only 5 “spare-time” hours. Deluxe features include the transformer operated power supply which eliminates shock hazards from a “hot” chassis . . . vernier tuning mechanism for smooth, easy station selection . . . five-tube circuit which sounds like seven . . . built-in line cord antenna for reception of local stations . . . separate terminals for attachment of an outside FM antenna (TV antenna can be attached instead to receive distant FM stations) . . . and a neon off-on indicator light.

51 E 1701 (Heathkit GR-11). Shpg. wt., 7 lbs. . . . . **27.27**

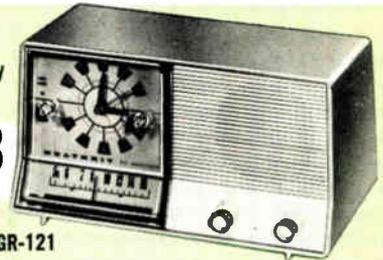
**SPECIFICATIONS**—Tuning range: 88 to 108 megacycles. Demodulation stage: Ratio detector. Speaker: 3 1/2" diameter, 4 ohms. Tubes: (1) 17C9 dual tetrode, (2) 12BA6 pentode, (1) 35H18 triode-pentode, (1) 35W4 diode. Power requirements: 105-125 volts, AC 50/60 cps. Dimensions: 5" H x 10" W x 5" D.

## HEATHKIT AM CLOCK RADIO KIT

\$3.50 Down  
\$5.00 Monthly

**3263**

Model GR-121



- ★ Timer Outlet for Household Appliances
- ★ Sleep Switch ★ Radio Alarm
- ★ Output Jack for Pillow Speaker
- ★ Safe Transformer Power Supply
- ★ Quick and Simple to Build

This faithful performer wakes you to music, starts the coffee automatically, entertains you during the day, and lulls you to sleep again at night. Safe, transformer-operated 5-tube circuit has built-in antenna and quality clock/timer with sweep-second hand. “Sleep” switch adjustable up to one hour. Output jack for pillow speaker. Ivory & beige cabinet.

51 E 1705 (Heathkit GR-121) Shpg. wt., 8 lbs. . . . . **32.63**

**SPECIFICATIONS**—Circuit: 5-tube superheterodyne. Frequency coverage: 535-1620 kc. IF frequency: 455 kc. Power supply: 115 v., 60 cycle, AC only. Speaker: 3" PM. Controls: on/off volume, tuning, “Sleep Switch”, “Radio Alarm”. Dimensions: 5 1/2" H x 10" W x 5" D.

ME-62 Telex Pillow Speaker for above . . . . . **6.18**

For Fastest Service Use Lafayette's Convenient Order Blank

## BASIC ELECTRICITY KIT



**HEATHKIT  
MODEL EK-1 21<sup>70</sup>**

- Teaches Principles of Voltage, Current and Resistance
- Designed By A Science Educator

A logical starting point for adult or student who wants to learn about electricity and electronics. This kit and textbook combines theory with interesting experiments to demonstrate principles . . . at the same time you build a handy volt-ohm-milliammeter of many uses! This course can open up a whole new world of interest to a youngster and start him off to a profitable career in this greatly expanding age of electronics.

51 E 1301 (Heathkit EK-1).  
Shpg. wt., 4 lbs. . . . . 21.70

## BASIC RADIO COURSES



- ★ Simplified Theory
- ★ Textbook/kit Project

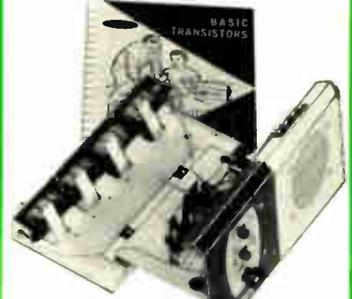
The student starts by building a simple crystal receiver and chapter by chapter improves upon it until a regenerative tube-type receiver is made. Basic Radio Part II extends knowledge to more advanced circuits and terminology, resulting in a 2-band superheterodyne receiver. Both parts of the course combine theory with actual construction and experimentation that greatly enhances learning. A valuable experience in the fascinating world of communications.

51 E 1302 Basic Radio Part I (Heathkit EK-2A) Shpg. wt., 7 lbs. . . . . 22.02

51 E 1303 Basic Radio Part II (Heathkit EK-2B). Shpg. wt., 4 lbs. . . . . 21.82

51 E 1304 Accessory Cabinet for completed receiver (Heathkit AK-8).  
Shpg. wt., 3 lbs. . . . . 4.79

## BASIC TRANSISTORS



**18<sup>55</sup>**  
**HEATHKIT  
MODEL EK-3**

- Simplified Text • Interesting Experiments
- You Build A Handy Two-station Intercom

An excellent introduction to the "how" and "why" of transistors and their associated circuitry. Interesting experiments illustrate and support the text without difficult mathematics. Information gained from this course will provide the necessary background for understanding basic transistor theory which will simplify servicing and trouble-shooting of transistorized circuitry and equipment.

51 E 1305 (Heathkit EK-3).  
Shpg. wt., 4 lbs. . . . . 18.55

## HEATHKIT WIRELESS INTERCOM KIT



MODEL GO-51

**24<sup>97</sup>**

- No Connecting Wires Between Units
- Works From AC or DC Outlet
- Choice of Two Operating Frequencies
- Add Any Number of Additional Units
- Economical All-Transistor Circuit

Now you can reach any family member easily with a set of these voice-saving, step-saving Heathkit Intercoms! And you can use any number of Intercoms anywhere you wish . . . den, garage, basement, bedroom . . . as long as they all operate on the same power line! Simply plug into the nearest 105-120 V AC or DC outlet, push the large press-to-talk bar, and you're ready to talk!

For added convenience the press-to-talk bar has both spring-return to listen and transmit "hold" positions for dictation or babysitting. And think of the many precious steps and minutes you save by having a pair of these labor-savers at the office.

Other "Convenience" Features include an all-transistor circuit for instant operation and long life; a squelch circuit to minimize background noises during standby periods; and two indicator lights, amber for receive, red for transmit. Simple to build, this handsome unit is virtually maintenance-free! The attractive cabinets are decorator styled in 2-tone beige plastic . . . matches any decor.

51 E 4401 (Heathkit GD-51). Shpg. wt., 5 lbs. . . . . 24.97

**SPECIFICATIONS:**—POWER REQUIREMENTS: 105-125V 50/60 cycle AC or DC. **STANDBY POWER:** 2.5 watts. **TRANSMIT FREQUENCY:** 220 kc & 180 kc (switch selected). Size 6¼Hx8Wx7½"D.

## HEATHKIT INDOOR-OUTDOOR INTERCOM KITS

- ✓ Ideal for Commercial Institutions, Hospitals, Home
- ✓ Master Has Provisions for Up To 5 Remote Stations
- ✓ Compact, Designer-styled Cabinets
- ✓ Weatherproof Outdoor Remote Station
- ✓ Powerful 1-watt Output For Crisp Clear Communications

Ideal for medical clinics, hospital, commercial institutions, warehouses, factories, offices, as well as the home! Master unit features all-transistor circuitry for instant communications without warmup; built-in power supply; separate listen and talk volume controls. Selective call feature allows private communications with each remote station or paging entire remote group! Indoor remote include inter-remote communications feature, 3-position listen-talk-monitor switch, plus 50' of 3-conductor wire. All units are simple to build. Cabinets styled in handsome beige plastic. The outdoor remote has a rustproof aluminum grille, weather seal, and a specially coated speaker for weatherproofing; plus a doorbell button and 50' of 2-wire cable.

**SPECIFICATIONS:**—POWER REQUIREMENTS: 117V ac 50/60 cycles 2.5 watts (idling) 3.5 watts, (full output). **TRANSISTORS:** four 2n1274. **DIMENSIONS:** 6¼H x 8W x 7½"D (master), 5H x 8W x 6"D (Indoor remote, 5¾x1½" panel size (outdoor remote).

51 E 4403 Master Station (Heathkit GD-121). Shpg. wt., 6 lbs. . . . . 32.42

51 E 4404 Indoor Remote (Heathkit GD-131). Shpg. wt., 4 lbs. . . . . 10.15

51 E 4405 Outdoor Remote (Heathkit GD-141). Shpg. wt., 2 lbs. . . . . 6.77



Model GD-141

Model GD-131

Model GD-121

Complete Set

**49<sup>34</sup>**

# LAFAYETTE'S 3-in-1 EASY-PAY CREDIT PLAN

**MAKES IT EASIER FOR YOU TO BUY NOW!**

- ★ As Little as \$5 Monthly
- ★ Up to 24 Months to Pay
- ★ Low Down Payment—only 10% down
- minimum order \$30 —

## CHOOSE THE PLAN THAT SUITS YOU BEST:

1. **REGULAR PLAN**— Monthly payments as low as \$5!
2. **E-X-T-E-N-D-E-D PLAN**— Up to 24 months to pay!
3. **ALTERNATE 60-DAY PLAN**—No credit service charge. Select the Regular or Extended Plan. Make your first 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 SERVICE CHARGE.**

### OPEN A LAFAYETTE EASY-PAY ACCOUNT

#### AND ENJOY THESE 10 BIG ADVANTAGES!

1. IT'S EASY TO START YOUR ACCOUNT!
2. EASIER TO ORDER!
3. ONE LOW MONTHLY PAYMENT!
4. ADD-ON PURCHASES AT ANY TIME!
5. UP TO 24 MONTHS TO PAY!
6. LOW CREDIT SERVICE CHARGES!
7. FIRST INSTALMENT NOT DUE FOR 30 DAYS!
8. NO WAITING FOR MONTHLY STATEMENTS!
9. YOU ALWAYS KNOW YOUR EXACT BALANCE!
10. EASY TO REORDER ONCE YOU HAVE ESTABLISHED CREDIT!

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)
<b>FOR ONLY</b>	<b>YOU CAN BUY UP TO</b>
\$ 5	\$100.00
6	120.00
7	140.00
8	160.00
9	180.00
10	200.00
11	225.00
12	250.00
14	275.00
15	300.00
17	350.00
19	400.00
22	450.00
24	500.00

See E.P.  
Schedule  
on  
Contract

For monthly payments on balances over \$500, please write us.

### Here's How To Open Your Easy-Pay Account:-

Use the regular Lafayette order blank (more will be supplied upon request.) Complete both sides of the form carefully, following the step-by-step instructions and illustration. Accuracy will speed handling of the form from the moment of receipt and permit immediate shipment upon approval of credit. Be sure to sign the agreement and indicate which Easy-Pay Plan you prefer — the liberal Regular or special Extended.

Minimum order as low as \$30.

Easy-Pay privileges are available to qualifying U.S. citizens and permanent residents of all 50 States, and Puerto Rico. Any responsible individual over 21 years old with a steady source of income can apply.

No Credit Service Charge for the alternate 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.

# LAFAYETTE GUARANTEES

## 30-DAY FREE HOME TRIAL

Buy with confidence. Try your purchase at home. If for any reason you are dissatisfied you may return it within 30 days and your money will be refunded (less transportation charges). Merchandise returned must be in good condition and not abused. This policy does not apply to kits (which are covered by a separate guarantee below) nor to pre-recorded tape, records, books or repair parts.

## SERVICE AND REPLACEMENT GUARANTEES

All merchandise is guaranteed to be free of defects in material and workmanship for the period of time specified in the listing of the product. Where no time is specified the guarantee is for 90 days. Wherever so indicated in our listing of the product we will replace it. Wherever our listing does not specify we will either replace it or repair it at our option. Item must be returned prepaid for our inspection.

## LAFAYETTE KITS

All parts in kits are guaranteed to be free from defects in material or workmanship, and if properly wired, to meet the published specifications for performance. Parts are guaranteed for the time specified in the listing. Where no time is specified guarantee is for 90 days. During this period we will replace or repair at our option any defective part returned to us.

If your kit does not function properly when fully wired it may be returned to us prepaid for inspection. If failure to function is due to improper wiring or handling, we will make the necessary corrections or repairs at modest charges. These charges vary with each kit and are shown in a price sheet enclosed with each kit.

## OTHER KITS

Kits of manufacturers other than Lafayette carry the same guarantee as above, except that Lafayette does not repair or rewire them. They may be returned to us and we will forward them to the manufacturer who will determine the charges, where applicable.

## REA EXPRESS INFORMATION

Large, bulky or delicate articles are shipped by Railway Express, the fastest and most economical way to ship merchandise which is unavailable. (If you desire other shipping methods, please specify.) These packages travel on fast passenger trains and get preferred attention and special handling at no extra charge. The letter "X" after our stock number (i.e. KT-500WX) identifies the item exceeding parcel post size or weight limits, or too delicate for parcel post handling.

**DO NOT SEND MONEY** for express charges with your order. Express charges are collected upon delivery at no extra cost to you. Insurance is included in your express rates. Be sure to specify your nearest Express Office if there is no agent in your town.

## APPROXIMATE 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	150	300	500	1000	2000	3000
	Miles						
20 lbs.	3.05	3.18	3.67	4.26	4.53	5.85	6.58
30 "	3.36	3.55	4.28	5.19	5.74	7.69	8.79
40 "	3.66	3.90	4.88	6.09	6.93	9.54	10.99
50 "	3.96	4.26	5.49	7.02	8.13	11.38	13.20
60 "	4.26	4.64	6.13	7.92	9.34	13.22	15.42
70 "	4.57	5.01	6.73	8.84	10.52	15.09	17.63
80 "	4.87	5.38	7.34	9.75	11.73	16.93	19.85
90 "	5.18	5.73	7.95	10.67	12.91	18.78	22.05
100 "	5.48	6.09	8.56	11.57	14.12	20.62	24.25

## C.O.D. FEES

If you order C.O.D., the post office collects a handling charge, plus a money order fee, in addition to the regular parcel post charge. (We cannot accept C.O.D.'s for APO's, FPO's or for special-order merchandise). Here are the extra C.O.D. fees:

Amount of Order	Money Order Fee	COD Fee
Minimum order \$5.00	20c	40c
\$5.01 to 10.00	20c	50c
10.01 to 25.00	30c	70c
25.01 to 50.00	30c	80c
50.01 to 100.00	35c	90c

## PARCEL POST RATES FOR ALL ZONES

Subject to post office rate changes

Note: Hawaii and Alaska are in the 8th zone. Puerto Rico and Virgin Islands are in the 7th zone. All other U.S. possessions and territories are in the 8th zone.

## AIR SHIPMENTS

For fast delivery, you may specify Air Parcel Post, Air Express or Air Freight. For Air Express Rates see your local REA Agent. For Air Freight see your nearest commercial airport office. Air Parcel Post limits are 70 lbs. in weight, 100" in length and girth combined, except APO and FPO which are 2 lbs. and 20"

## AIR PARCEL POST RATES

ZONES 1,2,3, 4 5 6 7 8  
1st lb. .68 .73 .78 .83 .83 .88  
For each add add add add add add  
extra lb. .48 .50 .56 .64 .72 .80  
U.S. Possessions, Territories, APO's,  
FPO's—80 per lb.

SHIPPING WEIGHT Up to but not including 16 ozs.	Local	ZONES							
		1-2 up to 150 Miles	3 151 to 300 Miles	4 301 to 600 Miles	5 601 to 1,000 Miles	6 1,001 to 1,400 Miles	7 1,401 to 1,800 Miles	8 Over 1,800 Miles	
to 2 lbs.	\$0.29	\$0.40	\$0.42	\$0.46	\$0.52	\$0.59	\$0.66	\$0.72	
3	.31	.46	.49	.55	.64	.73	.83	.93	
4	.33	.51	.55	.64	.75	.88	1.01	1.13	
5	.35	.57	.62	.72	.87	1.02	1.18	1.34	
6	.37	.62	.68	.80	.97	1.15	1.34	1.53	
7	.39	.68	.75	.88	1.07	1.28	1.50	1.73	
8	.41	.73	.81	.90	1.18	1.41	1.66	1.92	
9	.43	.78	.87	1.03	1.28	1.53	1.82	2.12	
10	.45	.83	.93	1.10	1.38	1.66	1.98	2.31	
11	.47	.88	1.00	1.18	1.48	1.78	2.14	2.48	
12	.49	.93	1.06	1.26	1.58	1.90	2.29	2.66	
13	.51	.98	1.12	1.33	1.69	2.02	2.44	2.83	
14	.53	1.03	1.18	1.41	1.79	2.14	2.60	3.01	
15	.55	1.08	1.24	1.48	1.89	2.25	2.75	3.18	
16	.57	1.13	1.30	1.56	1.99	2.37	2.90	3.36	
17	.59	1.18	1.36	1.64	2.09	2.49	3.06	3.53	
18	.61	1.23	1.42	1.71	2.20	2.61	3.21	3.71	
19	.63	1.28	1.48	1.79	2.30	2.73	3.36	3.88	
20	.65	1.32	1.54	1.86	2.40	2.85	3.51	4.06	
FOR EA. ADDED LB. ADD 2c		4c	5c	7c	9c	11c	14c	17c	

## PARCEL POST HANDLING CHARGES

up to 5.00	.05	10.01 to 25.00	.15
5.01 to 10.00	.10	25.01 to 50.00	.20

## TRANSISTORIZED IGNITION SYSTEM KIT



**19<sup>72</sup>**

Heathkit Model GD-212

- Two-Transistor Circuitry • Adjustable Ballast for Optimum Current • Two Zener Diodes Protect Transistors

If You Like To Tinker With A Car, you'll find this transistor ignition kit a fascinating experiment. Leading automotive magazine editors claim transistor ignition systems provide better mileage, smoother idling and acceleration, easier starting, and longer life for auto engine and ignition system parts. Designed for 12 volt negative ground ignition systems, this kit replaces your present coil with a special coil and a transistor circuit to produce a much "hotter" spark.

Simple To Build, Simple To Adjust! Kit is complete with all parts . . . easy to build! Meter and adjustable ballast resistor included for optimum setting.

51 E 1101 (Heathkit GD-212) Shpg. wt., 5 lbs. . . . . 19.72

Specifications: Two 2N1546 transistors; two 56v., 1w. Zener diodes; adjustable 1 ohm, 100 watt ballast resistor; special-purpose coil (turns ratio 275 to 1); current meter. Power requirements: 12 volt negative ground system only. Finish: bright zinc. Dimensions: chassis 1 1/4" H x 3 3/4" W x 5-13/16" L.

## ALL-TRANSISTOR TACHOMETER KIT FOR BOAT OR CAR



Heathkit Model MI-31A

**26<sup>84</sup>**

- Improved Circuitry for High Accuracy • Operates with 6, 12, or 32 volt DC system • Two Ranges, Switch Selected • Lighted Dial

Ideal for use with all inboard or outboard marine and automobile engines (1-6 cylinder, 2 cycle or 1-16 cylinder, 4 cycle) that use standard coil and distributor ignition systems (also works with magneto systems when used with an external battery). Features switch selection of 0-4000 and 0-8000-rpm ranges, plus wiring option for modifying to 0-2000 & 0-4000 rpm. Uses 2 transistors plus Zener diode. Unaffected by normal voltage or temperature variations. Works on pos. or neg. gnd. Circuit board construction. Ball & socket mount.

51 E 1104 (Heathkit MI-31A) Shpg. wt., 3 lbs. . . . . 26.84

## TELEPHONE AMPLIFIER KIT



Heathkit Model GD-71

**21<sup>59</sup>**

- Permits hands-free telephone conversations • All-transistor circuit—Instant operation • Up to 2,000 3-minute calls on built-in battery • Handsome ivory plastic case

Frees "Busy" Hands! With the convenient Heathkit Telephone Amplifier, your hands are free to jot notes, page thru correspondence, or do any type of necessary work during phone conversations. Simple to use . . . when a call is received, simply place the receiver on the amplifier cradle and you're ready to talk and listen while attending to that "can't be interrupted" task! Ideal for office work, conference calls and busy housewives. Plenty Of "Convenience" Features! Other features include a built-in speaker, inductive pickup coil, and adjustable volume control. Easily assembles in one evening. Works well with most modern phone handsets. Start enjoying the "Hands-free" convenience of this Telephone Amplifier by ordering yours now!

51 E 4402 (Heathkit GD-71) 3 lbs. . . . . 21.59  
BA-187 Battery for above . . . . . 1.10

SPECIFICATIONS—Available power output: 150 milliwatts at 10% maximum distortion, from 300 cps to 3,000 cps. Controls and switch: Gain control, On-off switch actuated by telephone handset. Circuit: Transistorized; low-current; class B, audio amplifier. Input: Inductive pickup coil. Power supply: 9-volt battery, type NEDA 1602. Provides up to 100 hours of operating time. Current drain: 10 to 30 ma, depending upon volume level. Speaker: 3" permanent magnet 3.2 ohm voice coil. Transistors: (1) 2N1274 Driver, (2) 2N1274 Output (matched). Cabinet: Molded Ivory plastic, 9 1/2" L x 6" W x 5" H.

## LOW RIPPLE BATTERY ELIMINATOR AND CHARGER KIT



Heathkit Model IP-12

**52<sup>28</sup>**

\$5.50 Down  
\$5.00 Monthly

- Simplifies transistor & auto radio servicing • Furnishes 6 or 12 volt DC power with less than .3% ripple • Panel meters monitor output voltage & current • Doubles as a convenient battery charger

With this modern Battery Eliminator on your test bench you can service all types of transistor & hybrid auto radios including portable AF & FM receivers. A special low-ripple filter circuit employed in the IP-12 holds AC content in the output to less than .3% for exceptionally smooth DC output . . . a necessity in transistor work, where only a small amount of hum-producing AC can be tolerated. Separate output terminals are provided for highly-filtered and normal outputs. Normal outputs may be used for charging batteries and other applications where high current is desired. Voltage is variable on both ranges from 0-8 volts or 0-16 volts. Panel meters monitor output voltage and current continuously. Heavy-duty well-rated components used throughout for years of dependable trouble-free service. Easy to build.

51 E 1103WX (Heathkit Model IP-12) 20 lbs. . . . . 52.28

SPECIFICATIONS—Continuously variable output: 6 volt range; unfiltered, 10 amp continuous; 15 amp maximum; filtered, 5 amp continuous, less than .3% ripple, 12 volt range; unfiltered, 5 amp continuous, 7.5 amp maximum; filtered, 5 amp continuous, less than .3% ripple. Power requirements: 105-125 volts 50/60 cycles AC at 200 watts. Dimensions: 13" W x 8 1/2" H x 7" D.

# HEATH WIDE BAND 5" OSCILLOSCOPE KIT

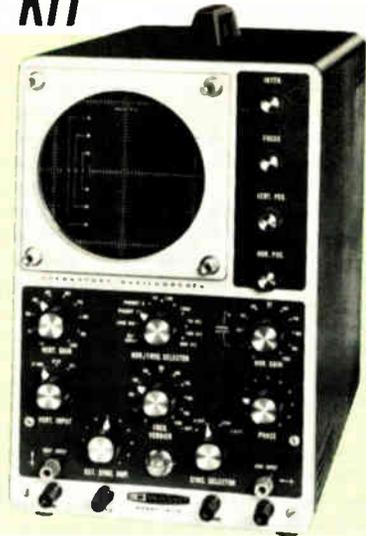
- Professional styling & features
- Full 5 mc bandwidth for color TV servicing
- Heath patented sweep circuit—10 cps to 500 kc
- Push-pull vertical & horizontal amplifiers
- Two circuit boards & wiring harness for fast, easy assembly

An extremely versatile service instrument, the oscilloscope permits visual observation of circuit operation. Waveform observations are handled easily with clear, sharp pattern displays in every application. Excellent linearity and lock-in characteristics assure high stability even at upper frequency limits. The unique Heath patented sweep circuit functions reliably from 10 cps to over 500 kc . . . this feature coupled with wide band amplifiers (essential for color TV work), make the 10-12 ideal for all types of general as well as specialized applications. Two extra "pre-set" sweep frequency positions permit instant selection of any two frequencies used repeatedly in servicing. Other features include push-pull output amplifiers, positive trace position controls, peak-to-peak calibration reference, 3-step frequency compensated vertical input, automatic sync circuit, and Z-axis input. 2 circuit boards and a pre-cut, cabled wiring harness simplify assembly.

51 E 3825WX (Model 10-12) Kit, 24 lbs. . . . . 86.47  
 51 E 3826WX (Model 10W-12) Wired, 24 lbs. . . . . 138.97

### SPECIAL COMBINATION OFFER

Model 10-12 Kit plus EF-2 oscilloscope course described below.  
 51 E 3806WXM (Heath EF-2-4) . . . . . 95.28



Model 10-12  
Kit

**86<sup>47</sup>**

Model 10W-12  
Wired

**138<sup>97</sup>**

### SPECIFICATIONS

(Vertical) Sensitivity: 0.025 volts RMS per inch at 1 kc. Frequency response (referred to 1 kc level):  $\pm 1$  db 8 cps to 2.5 mc;  $+ 1.5$  to  $-5$  db, 3 cps to 5 mc; response at 3.58 mc,  $-2$  db. Rise time: 0.08 microseconds or less. Input impedance: (AT 1 KC) 2.7 megohms at X1; 3.3 megohms at X10 and X100. (Horizontal Channel) Sensitivity: 0.3 volts RMS per inch at 1 kc. Frequency response:  $\pm 1$  db 1 cps to 200 kc;  $\pm 3$  db 1 cps to 400 kc. Input impedance: 4.9 megohms at 1 kc. Sweep generator: Range—10 cps to 500 kc in five steps, variable, plus any 2 switch-selected preset sweep frequencies in this range. Synchronizing: automatic lock-in circuit using self-limiting synchronizing cathode follower. Power requirements: 105-125 volts 50/60 cycles AC at 80 watts; fused. Dimensions: 14 $\frac{1}{2}$ Hx8 $\frac{3}{8}$ Wx16"D.

## GENERAL PURPOSE 3" OSCILLOSCOPE KIT



Heathkit Model  
10-21

**53<sup>93</sup>**

\$5 Down  
\$5 Monthly

- Push-pull vertical & horizontal amplifiers
- Easy to assemble
- Wide range sweep—20 to 100,000 cps
- Automatic sync—retrace blanking

This compact, lightweight and versatile oscilloscope fills hundreds of daily requirements in servicing! Ideal for home workshop, ham shack, or as an extra scope for all-around use. Exceptionally clean, open circuit layout makes assembly an easy, fun-filled project . . . perfect for students or beginners just getting started in electronics. Check these fine features: Identical vertical and horizontal amplifiers with a frequency response of  $\pm 2$  db from 2 cps to 200 kc; input sensitivity of .25 volts RMS/inch peak-to-peak deflection at 1 kc; wide-range sweep, 20 to 100,000 cps in four switch-selected ranges; automatic sync and retrace blanking; and a husky well-rated power supply. Focus and astigmatism controls. For 105-125V AC. Size: 9 $\frac{1}{2}$ Hx 6 $\frac{1}{2}$ Wx10"D.

51 E 3827WXM (Heath 10-21) 11 lbs. . . . . 53.93

### SAY! SPECIAL COMBINATION OFFER

Model 10-21 Oscilloscope Kit plus EF-2 Course described below.  
 51 E 3805WXM (Heath EF-2-3) . . . . . 62.84



## "SPACE-SAVER" 3" DC OSCILLOSCOPE

Heathkit Model  
10-10

**85<sup>94</sup>**

\$9 Down  
\$7 Monthly

- Identical DC or AC coupled vertical & horizontal amplifiers
- DC to 200 kc bandwidth
- External capacity binding posts for lower sweep rates

An ideal scope for use where extremely low sweep rates are desired! Small, compact and easy to carry, the 10-10 features identical vertical and horizontal amplifiers that may be either AC or DC coupled. The recurrent sweep generator covers 5 cps to 50 kc in four overlapping ranges. Other features include: switch-selection of internal or external sync; astigmatism control for sharp trace; regulated power supply. For 105-125V 50-60 cps. Size: 7 $\frac{1}{2}$ Hx 4 $\frac{1}{2}$ Wx11"D.

51 E 3824WX (Heathkit 10-10) 16 lbs. . . . . 85.94

## SCOPE DEMODULATOR PROBE KIT



Easy-to-assemble. Permits oscilloscope observation of the modulation envelope waveform of RF and IF signals.

51 E 3843 (Heathkit 337C) 1 lb. 4.00

## LOW CAPACITANCE OSCILLOSCOPE PROBE KIT



Matches Scope inputs. Minimizes loss of gain, circuit loading or distortion.

51 E 3837 (Heathkit PK-1) 1 lb. 5.52

## HOW TO UNDERSTAND & USE YOUR OSCILLOSCOPE



Heathkit  
EF-2

**1120**

This kit is designed to teach theory and application of the oscilloscope. Kit includes a special experimental chassis for the construction of many different circuits; a large 150-page textbook.

51 E 3804 (Heath EF-2) 4 lbs. . . . . 11.20

18H Lafayette Cat. No. 644

Heathkit is Available at Lafayette's 9 N. Y. and N. J. Stores

# HEATH VACUUM TUBE VOLTMETER KIT

Filling hundreds of uses in all phases of electronics the IM-11 features wide measurement ranges, outstanding accuracy, and a burnout-proof meter circuit. Functions include measurement of AC volts (RMS), AC volts (peak-to-peak), DC volts, Resistance and DB. High 11-megohm input resistance minimizes circuit-loading effects for true readings. A sensitive 200  $\mu$ a meter movement is used for all indications with clear, sharp calibrations for all ranges. A component circuit board assures stable, uniform circuitry and easy assembly. Test leads included. Less battery.

51 E 3814 (Heathkit IM-11) 5 lbs. 27.07  
 51 E 3815 (Heath IMW-11) wired 42.82  
 BA-156 Battery for above .13

SAVE! COMBINATION OFFER  
 IM-11 VTVM Kit plus EF-1 listed below

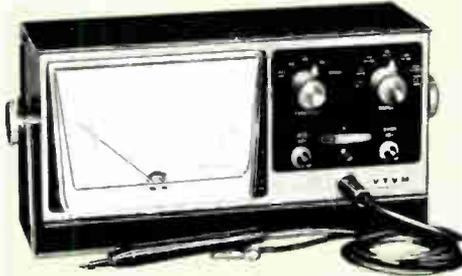
51 E 3802M 8 lbs. 35.30  
**SPECIFICATIONS**—Meter scales: DC & AC (RMS): 0-1.5, 5, 15, 50, 150, 500, 1500 volts full scale. AC peak-to-peak: 0.4, 14, 40, 140, 400, 1400, 4000. Resistance: 10 ohm center scale x1, x10, x100, x1000, x10K, x100K, x1 meg. Measures 1 ohm to 1000 megohms with internal battery. Meter: 4 1/2" 200  $\mu$ a movement. Multipliers: 1% precision type. Input resistance DC: 11 megohms (1 megohm in probe) on all ranges. Circuit: Balanced bridge (push-pull) using twin triode. Accuracy: DC  $\pm$ 3%, AC  $\pm$ 5% of full scale. Frequency response:  $\pm$ 1 db, 25 cps to 1 mc (600 ohm source). Battery requirements: 1.5 volt, size "C" flashlight cell. Power requirements: 105-125 volt 50/60 cycle AC, 10 watts. Dimensions: 7 3/8" x 4 1/4" x 4 1/8" D.

Model IM-11 Kit  
**27<sup>07</sup>**  
 Model IMW-11 Wired  
**42<sup>82</sup>**



- 7 AC Volt Ranges
- 7 DC Volt Ranges
- 7 Resistance Ranges
- Single probe convenience
- 4 1/2" 200  $\mu$ a meter
- 1% precision resistors for high accuracy

# HEATH "SERVICE BENCH" VTVM KIT



- Measures AC volts, DC volts, Resistance & DB
- Separate 1.5 & 5 volt AC scales for high accuracy
- Gimbal bracket for easy under-shelf, bench top or wall mounting
- Tilts to any angle for best viewing
- Big 6" 200  $\mu$ a meter
- Single test probe for operating convenience
- 1% precision resistors.

Accurate, versatile performance. Makes a perfect addition to any test bench. With test leads. Less battery.

51 E 3817 (Heathkit IM-13) 7 lbs. 35.67  
 BA-156 Battery for above .13

SAVE! SPECIAL COMBINATION  
 IM-13 VTVM Kit plus EF-1 listed below.

51 E 3803M 43.33

**SPECIFICATIONS**—Meter Scales DC & AC (RMS): 0-1.5, 5, 15, 50, 150, 500, 1500 volts full scale (1.5 and 5 volt AC ranges read on separate scales). Ohmmeter: Scale with 10 ohm center x1, x10, x100, x1000, x10K, x100K, x1 meg. Measures 1 ohm to 1000 megohms with internal battery. Multipliers: 1% precision type. Meter: 6" 200  $\mu$ a movement. DC input resistance: 11 megohms (1 megohm in probe) on all ranges. AC input impedance: 1 megohm shunted by 40  $\mu$ mf (measured at input terminals). Circuit: Balanced bridge (push-pull) using twin triode. Accuracy: DC  $\pm$ 3%, AC  $\pm$ 5% of full scale. Frequency response:  $\pm$ 1 db 25 cps to 1 mc (600 ohm source). Tubes: 12AU7, 6AL5. Battery: 1.5 volt size "C" flashlight cell. Power requirements: 105-125 volts 50/60 cycle AC 10 watts. Dimensions: 5Hx12 3/4" x 4 1/8" D.

Heathkit  
 IM-13

**35<sup>67</sup>**

\$4 down  
 \$5 monthly

## LABORATORY AC VTVM KIT

Model IM-21 Kit

**36<sup>52</sup>**

Model IMW-21 Wired

**56<sup>47</sup>**

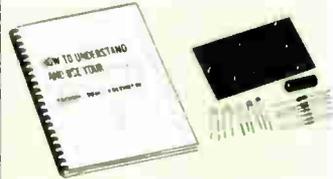


- 10 voltage ranges—0.01 to 300 volts RMS full scale
- $\pm$ 1 DB, 10 CPS to 500 KC
- 10 megohm input impedance for high accuracy
- Calibrated DB scale for audio measurements

Ideal for accurate low-level AC measurements. Easy-to-build.  
 51 E 3818 (Heath IM-21) Kit 5 lbs. 36.52  
 51 E 3819 (Heath IMW-21) Wired 56.47

**SPECIFICATIONS**—Frequency response:  $\pm$ 1 db 10 cps to 500 kc,  $\pm$ 2 db 10 cps to 1 mc, all ranges. Ranges: VD LTS-Ten ranges from 0.01 to 300 volts RMS full scale. Decibels: Total-range —52 to +52 db, meter scale —12 to +2 db (0 db = 1 mw in 600 ohms), ten switch selected ranges from —40 db to +50 db in 10 db steps. Input impedance: 10 megohms shunted by 22  $\mu$ mf on ranges 10 to 300 volts, 10 megohms shunted by 22  $\mu$ mf on ranges .01 to 3 volts. Tube complement: (1) 6AW8, (1) 6EJ7/EF-184. Accuracy: Within 5% of full scale. Power requirements: 105-125 volts AC, 50-60 cycles, 10 watts. Dimensions: 7 3/8" x 4 1/4" x 4 1/8" D.

## HOW TO UNDERSTAND & USE YOUR VTVM KIT



**9<sup>95</sup>**

Heath EF-1

A combination power supply kit and textbook course to teach theory and proper use of a vacuum tube voltmeter.  
 51 E 3801 (Heathkit EF-1) 3 lbs. 9.95

Heath Model  
 336



**5<sup>05</sup>**

## 30,000 VOLT DC HIGH VOLTAGE PROBE KIT

For TV service work or other high voltage DC applications. Has multiplication factor of 100 on DC range of any 11 megohm VTVM.

51 E 3841 (Heath 336) Kit 1 lb. 5.05  
 51 E 3842 (Heath 336W) Wired 1 lb. 6.10

## ETCHED CIRCUIT RF PROBE KIT



Heath 309C  
**4<sup>00</sup>**

This handy RF probe may be used with any 11 megohm VTVM for RF measurements up to 250 megacycles.

51 E 3839 (Heath 309C) kit 1 lb. 4.00  
 51 E 3840 (Heath 309W-C) wired 1 lb. 5.05

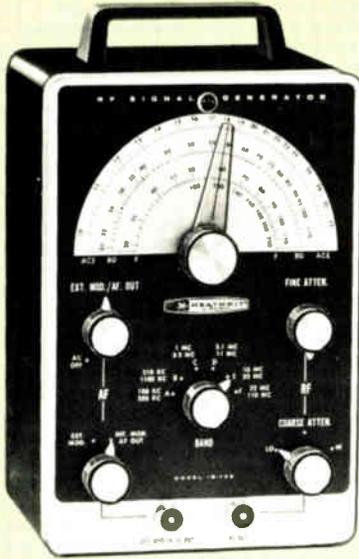
# HEATHKIT RF SIGNAL GENERATOR KIT

MODEL IG-102

## 30<sup>32</sup>

\$3.00 Down  
\$5.00 Monthly

- Covers 100KC to 200 mc In 6 Bands
- Large, Accurately Calibrated Dial Scales
- Prewired, Prealigned Coil/Bandswitch Assembly
- Modulated Or Unmodulated RF Output



An invaluable addition to any service bench, the IG-102 provides complete RF facilities. An extremely wide range of frequency coverage is provided in six bands . . . 100 kc to 110 mc on fundamentals . . . 110 mc to 220 mc on calibrated harmonics with an outstanding 2% calibration accuracy on all bands. Modulated or unmodulated RF output is available at up to 100,000 microvolts, controlled by fixed-step and continuously variable output attenuators. Internal modulation is 400 cps, plus provision for external modulation at other frequencies. The 400 cps audio signal also can be used separately for audio tests. Handsomely styled with convenient carrying handle. Easy to build.

51 E 3813 (Heathkit IG-102). Shpg. wt., 6 lbs. **30.32**

**SPECIFICATIONS**—Frequency range: Band A, 100 kc to 320 kc; Band B, 310 kc to 1.1 mc; Band C, 1 mc to 3.2 mc; Band D, 3.1 mc to 11 mc; Band E, 10 mc to 32 mc; Band F, 32 mc to 110 mc. Calibrated harmonics: 110 mc to 220 mc. Accuracy: 2%. Output: Impedance, 50 ohms; Voltage 100,000 uv. Modulation: Internal, 400 cps, 30% depth. Audio output: Approx. 10 V open circuit. Tube complement: (1) 12AX7, (1) 6AN8. Power requirements: 105-125 V 50/60 cycles AC, 15 watts. Dimensions: 6½Wx9½Hx5½D.

## HEATHKIT AUDIO GENERATOR KIT



MODEL IG-72

## 45<sup>23</sup>

\$4.50 Down  
\$5.00 Monthly

**SPECIFICATIONS**—Frequency: 10 cps to 100 kc, switch selected, 2 significant figures and multiplier. Output: 6 ranges 0 to .003, .01, .03, .1, .3, 1 volts RMS into external 600 ohm load or with internal load into Hi-Z. 2 ranges 0 to 3, 10 volts RMS into a minimum of 10,000 ohms. —60 db to +22 db in 8 steps —60 dbm to +2 dbm (0 dbm = 1 mw into 600 ohms). Tubes: (1) 6AL6, (1) 6CL6, (1) 6X4. Power: 105-125 volts AC, 50/60 cycles, 40 watts. Dimensions: 9½Wx8½Hx5½D.

- Less Than .1 of 1% Distortion 20 and 20,000 cps
- Output Level and Frequency Accurate to Within ±5%
- Meter Calibrated in Volts & db
- Switch-selected Output Frequencies, 10 cps to 100 kc

Superbly engineered throughout. Ideal for all audio or hi-fi testing. You can vary frequency in steps of 1 cps from 10 to 100 cps, and a four-position multiplier increases this range in multiples of 10 for an overall range of 10 cps to 100 kc. Accuracy is well within ±5%. Generator output is indicated on a large 4½" 200 μa meter calibrated in volts and decibels. The output attenuator operates in steps of 1.0 db and is calibrated in 8 full scale meter ranges. Switch selection of built-in or external 600 ohm load. A superbly engineered kit that you will enjoy using in all audio tests.

51 E 3811 (Heathkit IG-72). Shpg. wt., 8 lbs. **45.23**

## SINE-SQUARE WAVE GENERATOR

Heathkit Model IG-82

## 56<sup>24</sup>

\$8.00 Down  
\$6.00 Monthly



- Less than .25% Sine Wave Distortion
- Less than .15 Microsecond Square Wave Rise Time
- Sine and Square Wave Output Available Simultaneously
- Covers 20 cps to 1 mc in 5 Bands

Ideal for audio, TV, high fidelity, and general laboratory testing applications. Sine and square wave outputs can be used separately or simultaneously. Separate output terminals and attenuators permit individual control. Output attenuators operate in steps of 10, 1 and .1 volt for both sine and square wave with an extra range of .01 volt provided for sine wave. Oscillator circuits are well shielded. Features an exact frequency calibrating system to insure proper tracking across the dial. Sine wave impedance is 600 ohms and square wave output is 50 ohms at all settings of the output controls, except in 10 volt (Hi-Z) ranges. Engineered throughout for maximum efficiency, ease of assembly, and dependable performance.

51 E 3812 (Heathkit IG-82). Shpg. wt., 13 lbs. **56.24**

**SPECIFICATIONS**—Sine wave: Frequency range: 20 cycles to 1 mc. Output volts (RMS): 0 to 10 volts, 0 to 1 volt, 0 to .1 volt, or 0 to .01 volt when working into a high impedance load. Source impedance: (±10%): 10 volt range, 0 to 3.5 k ohm; 1V, .1V, and .01V range, 600 ohm. Distortion: Less than .25%, 20 to 20,000 cycles. Frequency response: ±1.5 db 20 cycles to 1 megacycle. Square wave Frequency range: 20 cycles to 1 mc. Output volts: (P. to P.): ±5%: 0 to 10 volt, 0 to 1 volt, 0 to .1 volt, into a high impedance load. Source impedance: (±10%): 10 volt range, 0 to 220 ohm; 1V and .1V ranges, 50 ohm. Rise time: less than .15 microsecond. General: Frequency accuracy: ±5%. Power requirements: 105-125 V AC, 50/60 cycles, 55 watts. Dimensions: 13Wx8½Hx7½D.

**SAVE! COMBINATION OFFER**—IG-82 Kit Plus EF-3 Shown Below.

51 E 3809M **67.04**



Heathkit  
Model EF-3

## 13<sup>19</sup>

## "HOW To Understand and Use Your Signal Generator"

The EF-3 Technical Applications course is designed to show the proper use of signal generators in servicing and alignment. The informative text, written in plain everyday language, covers theory, function, and use of RF and Audio frequency generators. Ideal for home or classroom study. Interesting experiments are performed using the furnished test chassis to illustrate and clarify text material. The textbook contains a wealth of information that will be useful for years to come!

51 E 3807 (Heathkit EF-3). Shpg. wt., 3 lbs. **13.19**

Heathkit is Available at Lafayette's 9 N. Y. and N. J. Stores

# HEATHKIT LABORATORY TRANSISTOR TESTER KIT



MODEL IM-30

**58<sup>90</sup>**

\$6.00 Down  
\$6.00 Monthly

The Heathkit IM-30 is ideal for servicing, design work, production testing, etc., where high accuracy, thorough testing, and ease of operation is a "must"! Tests include: base current, gain, collector current, collector voltage, leak voltage, short test; diode or collector-to-emitter leakage (I<sub>ceo</sub>), and collector-to-base leakage (I<sub>cbo</sub>). All basis tests may be performed using the internal battery supply which provides any test voltage up to 9-volts in 1.5 volt steps. Provision for external DC supply, plus meter ranges for higher voltages and current. Less batteries. 51 E 3820 (Heathkit IM-30). Shpg. wt., 9 lbs. **58.90**  
BA-157 1.5V "D" cell. Shpg. wt., 3 ozs. (7 required) ..... ea. **.13**

- Provides Complete DC Analysis of PNP & NPN transistors
- DC Gain (Beta, Alpha) Read Direct on Calibrated Scales
- 15 ua Basic Range For Leakage (I<sub>cbo</sub>, I<sub>ceo</sub>) Tests
- Four Lever Switches For Quick Test Selection

**SPECIFICATIONS**—Checks: Transistors up to 15 amps and diodes up to 1.5 amps. Tests: Shorts, DC Gain (Beta 0-300, DC Alpha 0-.9967), Leakage (I<sub>cbo</sub>, I<sub>ceo</sub>), Diode Forward and Reverse Current. Meter: Current ranges: 15 ua, 150 ua, 1.5 ma, 15 ma, 150 ma, 1.5 A, 15 A; Voltage Ranges: 1.5V, 5V, 15V, 50V, 150V (100K ohm/volt). Power supply: Internal, seven 1.5 volt size D batteries provide 1.5, 3, 4.5, 6, 7.5, 9 volts collector supply for gain or leakage and 1.5 volts for bias; External, 0-50 volts for gain, 0-150 volts for leakage and 5 volts max. for bias. Bias control: Permits any collector current from 0 to 15 amps for gain tests. Gain control: 3% wire-wound potentiometer has calibrated

scales to give DC Beta and DC Alpha directly when meter is at null. Lever switch: Four spring return levers will individually select the following tests: Base Current, Gain, Collector Voltage, Collector Current, Leak Voltage, Short Test, I<sub>cbo</sub> and I<sub>ceo</sub> or diode currents. Two voltage selector switches: Gain and Leak Test Voltages can be individually preset at different voltage levels. Two current range switches: Collector and leak currents can be individually preset on different ranges. Transistor and diode connections: Universal transistor socket and binding posts. External power supply connections: Binding Posts for Gain, Leak and Bias supplies.

# HEATHKIT IGNITION ANALYZER KIT

- Spots Ignition Troubles
- Selects 4 Patterns Without Lead Changing
- Steady, Lock-in Patterns
- "Expanded" Views For Detail

MODEL 10-20

**96<sup>54</sup>**

\$10.00 Down  
\$8.00 Monthly



Ideal for sports car enthusiasts or professionals! Shows shorted plugs, bad points, defective wiring, worn distributor parts, incorrect dwell time, etc. Complete manuals show what to look for on the big screen, how to isolate trouble. For improved driving performance, order yours now! 51 E 1102WX (Heathkit 10-20). Shpg. wt., 17 lbs. **96.54**

**SPECIFICATIONS**—RPM range: 400-5000 rpm. Displays: Secondary, Primary, Parade, Superimposed. Screen size: 4 1/2" diameter. Dwell measurement: 4, 6 & 8 cylinder calibration on face plate. Pattern height: Secondary circuit, approx. 1"; Primary circuit, 6 volt system 3/4", 12 volt system 1". Vertical expand ratio: 2 to 1. Horizontal expand ratio: 10 to 1. Cable length: 12" pickup clamp, 2' ground, primary and secondary clips. Power requirements: 105-125 V, 50/60 cycles AC, 30 watts.

# HEATHKIT HARMONIC DISTORTION METER KIT

MODEL IM-12

**58<sup>39</sup>**

\$6.00 Down \$6.00 Monthly

- Lab Quality at Low Cost
- Measures Distortion From 20 to 20,000 cps
- Meter Calibrated in Volts rms, % Distortion & db
- Precision Components for High Accuracy

Professional laboratory facilities at low cost! With this simple-to-use instrument, noise and distortion measurements in audio and hi-fi amplifiers can be read directly or calibrated meter scales. Precision components, high input impedance, and high quality Wien Bridge design assure excellent sensitivity and high accuracy. 51 E 3816 (Heathkit IM-12). Shpg. wt., 13 lbs. **58.39**

**SPECIFICATIONS**—Frequency: 20 cps to 20,000 cps in three ranges. Distortion: 1, 3, 10, 30, 100% full scale. Voltmeter: 1, 3, 10, 30 volts full scale. Input resistance: 300 k ohm. Minimum input voltage for distortion measurements: 0.3 volts. Output voltage for monitoring: 2.5 volts at full scale meter reading. Accuracy: Voltmeter, ±5%; Distortion, ±5% of full scale, ±0.1%. Tube complement: OA2, 6X4, 58Y9, 12AT7, 12AX7, 12BY7. Power Requirements: 105-125 V, 50/60 cycles AC, 30 watts. Dimensions: 13"Wx8 1/2"Hx7"D.

Buy Heathkits on Time—Use Lafayette's Easy-Pay Plan

# HEATHKIT FM ALIGNMENT GENERATOR KIT

MODEL FM0-1

**37<sup>45</sup>**

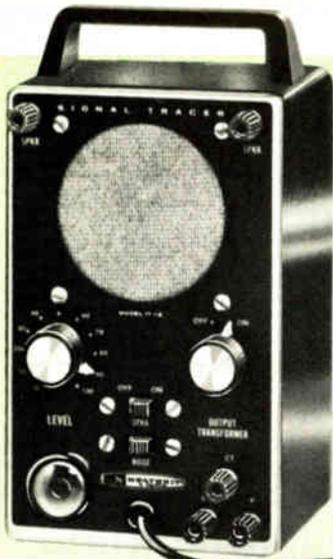
\$4.00 Down  
\$5.00 Monthly



- Simplifies Servicing of FM Tuners & Receivers
- Switch-Selection of 90, 100 & 107 mc signals
- Variable 10.7 mc Sweep, 200 kc to over 1 mc
- 100 kc Bandwidth Markers

Here is an ideal instrument to speed servicing and alignment of FM tuners and receivers. Provides all the essential generator facilities for RF, IF and detector alignment. A built-in 10 mc crystal-controlled oscillator assures accurate initial calibration of the instrument. 400 cps signal is available for audio tests. Test leads included. 51 E 3810 (Heathkit FM0-1). Shpg. wt., 4 lbs. **37.45**

**SPECIFICATIONS**—Output frequencies for RF alignment: 90, 100 and 107 mc, switch-selected. Modulation: 400 cycle incidental FM. For IF and detector alignment: 10.7 mc sweep. Sweep width: 200 kc to over 1 mc. Markers: 10.7 mc (crystal); 100 kc sub-markers. Modulation: 400 cycle AM. For other applications: 10.0 mc (crystal) and harmonics; 100 kc and 400 cycle audio. Tube complement: (2) 6X3. Power supply: Transformer, selenium rectifier. Power requirements: 105-125 V, 50/60 cycle, 12 watts. Cabinet size: 7 1/2"Wx4 1/2"Hx4 1/2"D.



MODEL  
IT-12

2192



## VISUAL-AURAL SIGNAL TRACER KIT

- Traces RF, IF and Audio Signals
- Locates Noisy and Intermittent Components
- Doubles as Utility Amplifier, Test Speaker

Saves time in servicing! Traces RF, IF and audio signals to quickly isolate a defective stage in receiver or amplifier. Also serves as utility amplifier for testing tuners, record changers, microphones, etc. Audio and RF inputs are selected by switch on probe body.  
51 E 3833 (Heathkit IT-12) 6 lbs. .... 21.92

**SPECIFICATIONS**—Power supply: Transformer operated. Power requirements: 17 volts 50/60 cycles AC, 25 watts. Tube complement: 12AX7, 12CA5, 18Z9. Speaker: 3 1/4" PM. Probe and test leads: 4' input lead for RF audio with switch on probe body. 2-3' panel test leads with alligator clips. Dimensions: 4 1/2" W x 7 1/2" H x 4 1/4" D.



MODEL  
IT-11

3252



## DELUXE CAPACITOR CHECKER KIT

- Safely Tests Miniature Electrolytics
- Comparator Circuit Measure "L" "C" or "R"
- 16 Leakage Testing Voltages
- Calibrated Power Factor Control—"Eye" Tube Indicator
- Direct-reading Scales

The deluxe capacitor checker tests all types for value, leakage, shorts and power factor and also measures resistance from 5 ohms to 50 megohms. Capacitance measurements are made in four ranges from 10 mf to 1000 mfd, all on direct reading scales . . . no involved calculation. The specially designed low voltage bridge circuit permits safe testing of miniature electrolytics used in transistorized equipment. Has leakage discharge switch to prevent damage to capacitor or tester. Multifunction "external-standard" terminals can be used to rapidly compare similar components up to a ratio of 25-1; measure unknown "R", "L" or "C" values or determine turns ratio directly.  
51 E 3832 (Heathkit IT-11) 7 lbs. .... 32.52

**SPECIFICATIONS**—Test circuit: AC bridge, powered through special bridge transformer by an internal 60 cycle supply or by an external audio generator with 10 volts output. Upper frequency limit: 10 kc. Capacitance, 4 ranges: 10 uuf to .005 ufd; .001 ufd to .5 ufd; .1 ufd to 50' ufd; 20 ufd to 1000 ufd. Capacitor leakage: DC test voltages from 3 to 600 volts in 16 steps. Resistance, 3 ranges: 5 ohms to 5000 ohms; 500 ohms to 500 K ohms; 50 K ohms to 50 megohms. Comparator circuit: External standard R, L or C; Max. Ratio 25-1. Power supply: Transformer-operated, half-wave rectifier. Power requirements: 105-125 volts AC, 50/60 cycles, 30 watts. Dimensions: 9 1/2" high x 6 1/2" wide x 5" deep.



Model  
IT-22

1225



## "IN-CIRCUIT" CAPACI-TESTER KIT

- Detects opens, shorts and intermittents
- "Eye" Tube Indicator

With this kit you can test capacitors right in the circuit without disconnecting leads. Detects open capacitors from 50 mmf up, not shunted by excessively low resistance, and shorted capacitors up to 20 mfd shunted by not less than 10 ohms. Intermittents are noted by a flickering of the "eye" tube indicator. Checks molded, mica, and ceramic types.  
51 E 3835 (Heathkit IT-22) 3 lbs. .... 12.25

# HEATH TUBE CHECKER KIT



# 48<sup>58</sup>

Model IT-21

\$5.00 Down  
\$5.00 Monthly

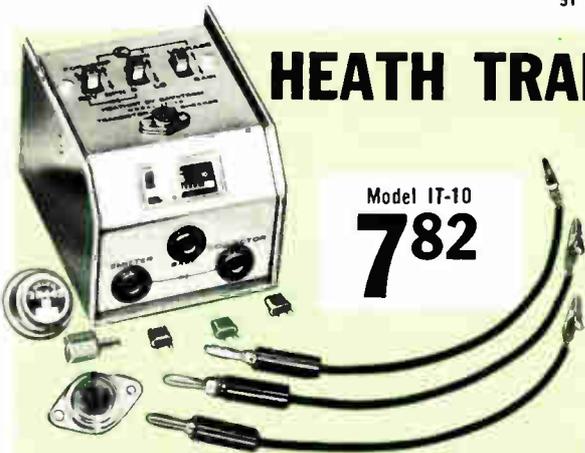
**SPECIFICATIONS—Tests:** Emission, short, leakage, open element, filament continuity. **Sockets:** 4-pin, 5-pin, 6-pin, 7-pin large and pilot light, 7-pin miniature, octal, loctal, 10-pin miniature, 9-pin novar, 12-pin compactron, 5-pin nuvistor, 7-pin nuvistor. **Meter:** 1 ma, BAD-? GOOD scale, illuminated. **Line voltage adjustment:** Step type. **Roll chart mechanism:** Constant tension, free-rolling, thumb-wheel operation, illuminated. **Filament voltage:** .63, 1.4, 2, 2.35, 2.5, 3.15, 4.2, 4.7, 5, 6.3, 7.5, 9.45, 12.6, 19.6, 25, 32, 50, 70, 110 V AC. **Emission test voltages:** 30, 100, 250 V AC. **Power requirements:** 105-125 V AC, 50/60 cycles. **Dimensions:** 5 1/4" x 8 1/2" x 13".

- Latest design features & styling
- Tests all receiver tube types including new Compactron, Nuvistor, Novar & 10-pin miniatures
- Multicolored "bad-? good" meter scale
- Color-coded wiring harness for easy assembly

Tests all receiver tube types for quality on the basis of total emission, for shorts, leakage, open elements, and filament continuity. Flexible overall operation is made possible through use of multiple filament voltages, adjustable cathode current, variable meter sensitivity and individual tube element switches that protect against obsolescence. Chart and meter are illuminated for easy reading of tube test data.

51 E 3834 (Heathkit IT-21) 11 lbs. .... 48.58

# HEATH TRANSISTOR/DIODE CHECKER KIT



Model IT-10

# 782

- Tests low & high power transistors
- Tests forward & reverse current of diodes
- Battery powered for portability

Tests for short, leakage, open element and current gain. Versatile switching identifies transistors as to PNP or NPN type, eliminates transferring of test leads for diode testing. Removable test leads are provided for transistors which do not fit tester socket. Less batteries.

51 E 3831 (Heathkit IT-10), 2 lbs. .... 7.82  
BA-156 Batteries, 2 required ..... .13

**SPECIFICATIONS—Transistor test:** leakage, short, open and current gain. **Diode test:** forward and reverse current. Also serves as a continuity checker. **Switches:** Forward-Reverse/ PNP-NPN, Diode/HI-LO, Leakage-Gain. **Power Supply:** self-contained, two 1.5 volt size "C" flashlight cells. **Dimensions:** 3 1/2" x 1 3/4" x 3 3/4" D.

# HEATH RESISTANCE SUBSTITUTION BOX KIT



Model IN-12

# 6<sup>57</sup>

Provides convenient switch-selection of any one of 36 E.I.A. standard 10% 1-watt resistors, ranging in value from 15 ohms to 10 megohms. A slide switch selects high or low resistance ranges. Housed in an attractive black bakelite case. Many uses in servicing! Size: 5 3/8" x 3 1/4" x 3 1/4" H.

51 E 3821 (Heathkit IN-12), 1 lb. .... 6.57

# HEATH CONDENSER SUBSTITUTION BOX KIT



Model IN-22

# 6<sup>10</sup>

Contains 18 silver-mica and plastic-molded tubular capacitors in standard E.I.A. values from .0001 to .22 mfd. All rated 600 volts except the 2 largest are 400 and 3 smallest are 500. An 18 position switch allows individual selection of any value. Test leads included. Size: 5 3/8" x 3 1/4" x 3 1/4" H.

51 E 3823 (Heathkit IN-22), 1 lb. .... 6.10

## LABORATORY VARIABLE VOLTAGE REGULATED POWER SUPPLY

Heath Model IP-32



**61<sup>79</sup>** KIT  
\$6.00 Down  
\$6.00 Monthly

**91<sup>19</sup>** WIRED  
\$ 9.00 Down  
\$ 8.00 Monthly

- Furnishes B+, bias & filament voltages
- DC output variable from 0 to 400 volts
- Panel meters monitor output voltage and current

Experimenters and engineers rate this superb instrument as one of the most valuable in the electronics laboratory! Saves countless hours of engineering time by furnishing all operating voltages required for experimental circuits... no need to modify a separate power supply for each new circuit tried! A convenient "standby" feature switches all high voltages "off" while circuit changes or repairs are made, yet eliminates warmup time by leaving filament voltages "on." Built-in circuit protection prevents damage to the power supply should the bias voltage be accidentally shorted. Output terminals are separate (for each voltage) and all are well insulated from chassis ground for safety in AC/DC work. Add this valuable unit to your test bench now!

51 E 3829WX (Heathkit IP-32) Kit, 16 lbs. .... **61.79**  
51 E 3830WX (Heath IP W-32)Wired ..... **91.19**

**SPECIFICATIONS**—Output: 0-400 volts regulated DC at 0-100 ma cont., 125 ma intermittent, 0 to -100 volts DC at 1 ma variable bias voltage, 6.3 volts AC at 4 amps, filament voltage. Regulation: Output variation less than 1% from no load to full load; Output variation less than  $\pm 0.5$  volt for a  $\pm 10v$  change at 117 v. AC input. Ripple: less than 10 millivolts RMS, ripple, jitter and noise. Output impedance: less than 10 ohms, DC to 1 mc. Meters: Voltmeter 0-400 V or 0-150 V.; Milliammeter 0-150 ma. Dimensions: 13"x8 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "D.

## TRANSISTORIZED REGULATED D.C. POWER SUPPLY KIT

Heathkit Model IP-20



**78<sup>39</sup>**  
\$8 down  
\$7 Monthly

- Delivers 0 to 50 V DC at up to 1.5 amperes
- Four current ranges—50 ma, 150 ma, 500 ma & 1.5 A
- Adjustable current limiter—30 to 110% on each range

For industrial, laboratory & service applications. Less than 150 microvolts AC ripple! Adjustable current limiter control automatically limits current on any range to protect both meter and circuit under test. Features series-type voltage regulator and Zener-diode for voltage reference. Finned "heat-sinks" protect the heavy-duty power transistors for long faithful service.

51 E 3828 (Heathkit IP-20), 14 lbs. .... **78.39**

**SPECIFICATIONS**—Input: 105-125 volts 60 cps; 125 watts at full load (50V, 1.5A). Output: 0.5-50 volts DC; 1.5 amps max DC. Load regulations:  $\pm 15$  millivolts, can be adjusted for no change. Line regulation: (105 to 125 VAC); less than .005% change. Ripple & noise: Less than 150 microvolts. Transient response: Less than 25 microseconds. Output impedance: Less than 1 ohm DC to 10 kc; less than .5 ohms 10 kc & up. Overload protection: Current limiter & relay. Meter: 3 $\frac{1}{2}$ " 1 ma, 50 ohm. Current ranges: 50 ma, 150 ma, 500 ma, 1.5 amp. Voltage ranges: 5V, 15V, 50V. Front panel controls: On/Off, Coarse voltage switch, Fine voltage adjust., Current range switch, Current limit adjust., Meter slide switch, DC regulation, Reset Standby toggle switch. Output terminals: (3), plus (-), minus (-), chassis ground. Dimensions: 9 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x11"D.

## "Q" METER KIT



Heathkit  
Model  
QM-1

**59<sup>28</sup>**  
\$6 down  
\$6 Monthly

- Precision tests components at operating frequency—150 kc to 18 mc
- Measures "Q," "L," and distributed capacitance of coils ● Large 4 $\frac{1}{2}$ " 50 ua meter—easy to read dial scales

With the Heathkit QM-1 you can precision test components at the frequency at which they are used. Its wide range of inductance, capacitance, and "Q" covers practically all values encountered in RF circuits.

51 E 3838 (Heathkit QM-1) 12 lbs. .... **59.28**

**SPECIFICATIONS**—Frequency: 150 kc to 18 mc in four bands. Inductance: 1 microhenry to 10 millihenrys. "Q": 250 full scale x1 or x2. Capacitance: Actual, 40 mmf to 450 mmf; Effective, 40 mmf to 400 mmf; Vernier  $\pm 3$  mmf. Power requirements: 105-125 volts, 50/60 cycles AC, 30 watts. Dimensions: 8"x11"x6 $\frac{1}{2}$ "D.

## 20,000 OHMS-PER-VOLT VOM KIT



Heathkit  
Model MM-1

**32<sup>32</sup>**  
4 down  
\$5 Monthly

- 4 $\frac{1}{2}$ " 50 microampere meter
- 1% precision resistors
- 35 meter ranges

The Heathkit MM-1 is an ideal meter for all-around service applications. Wide voltage, current, resistance and db ranges cover practically all values encountered. Maximum accuracy is assured by 1% precision resistors and a sensitive 50 ua meter. All test jacks are recessed to eliminate shock hazard. Test leads included. Less batteries.

51 E 3836 (Heathkit MM-1) 5 lbs. .... **32.32**  
BA-156 Battery for above (1 req.) ..... **.13**  
BA-155 Battery for above (4 req.) ..... **.13**

**SPECIFICATIONS**—Sensitivity: 20,000 ohms/volt DC, 5,000 ohms/volt AC. Range AC & DC volts: Full scale, 1.5, 5, 50, 150, 500, 1500, 5000. Direct current: 150 microamperes, 15, 150, 500 milliamperes, 15 amperes. Ohmmeter: 0.2 ohms to 20 megohms in three ranges. Decibels: -10 to +65 db. Resistors: 1% precision type. Controls: Range switch, Output —AC-DC Reverse DC switch, Ohms adjust control. Batteries: 1 type "C" cell, 4 penlight cells. Dimensions: 7 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "x4".

## 3-DECADE CONDENSER KIT



Heathkit Model IN-21

**19<sup>49</sup>**

Ideal for applications where unusually high accuracy is required such as substitution tests, tuned circuits, bridge circuits, filter networks and many more. Quality built for extreme precision, this Heathkit laboratory-type decade "switch selects" capacitor values from 100 mmfd to 0.111 mfd in 100 mmfd steps... all at 1% accuracy! Uses precision 1% silver mica capacitors rated at 350 volts DC continuous; 500 volts DC intermittent; and 1000 volts DC test. High quality ceramic wafer switches have positive detent action. 7 $\frac{1}{8}$ "x4"x5"D. Easy to build.

51 E 3822 (Heathkit IN-21) 3 lbs. .... **19.49**

## NEW!

Model SB-300

# 283<sup>83</sup>

\$29 Down  
 As little as  
 \$14 Monthly



### LMO & Dial

Precision-built Linear Master Oscillator (LMO) is completely assembled and calibrated, ready to install; specially designed dial assures accurate readout and smooth control.



### Xtal Filter

Prebuilt, hermetically-sealed 2.1 kc crystal bandpass filter for SSB provides the excellent nominal shape-factor of 2:1 (60/6 db).



### Bottom Chassis

Two heavy-duty 3/8" circuit boards and precut, cabled wiring harness maintain a clean, uncluttered layout.

- Complete coverage of 80 through 10 meter amateur bands with all crystals furnished, plus provision for VHF converters
- Crystal-controlled front-end for same tuning rate on all bands
- 1 kc dial calibrations—100 kc per dial revolution provides band-spread equal to 10 feet per megacycle—tuning knob to dial ratio approximately 4 to 1
- Provision for transceive operation with matching SB-400 transmitter (available soon)
- Prebuilt linear master oscillator (LMO), wiring harness and two heavy duty circuit boards for fast, easy assembly

Any radio amateur who takes pride in his equipment will want to add this deluxe SSB Receiver to his station facilities. The new SB-300 is a deluxe Heathkit single sideband receiver designed to bring you a new dimension in quality, performance and dependability never before thought possible in kit form . . . and by doing the easy assembly yourself you'll find it a most rewarding kit project. Experienced amateurs especially, will quickly recognize the high standards to which this receiver was designed. Its many superb features include a crystal-controlled front-end for same rate tuning on all bands, a prebuilt Linear Master Oscillator (LMO) for linear tuning with 1 kc dial calibrations, built-in crystal calibrator, hermetically-sealed 2.1 kc crystal bandpass filter, smooth non-backlash vernier dial mechanism and a beautifully styled cabinet and panel that matches its quality and performance. Circuit features include a high frequency I.F. for maximum I.F. and image rejection, audio inverse feedback, fast-slow-off AGC control, stability of 100 cps after warmup, and many more features for finest amateur communications results!

51 E 4022WX (Heathkit SB-300), 22 lbs.	283.83
51 E 4023 AM Crystal Filter for above. (Heathkit SBA-300-1), 1 lb.	21.27
51 E 4024 CW Crystal Filter (400 cps) for above (Heathkit SBA-300-2), 1 lb.	21.27
HE-48 Speaker for above. (Imported), 4 lbs.	7.95

### SPECIFICATIONS

Frequency range (megacycles): 3.5 to 4.0, 7.0 to 7.5, 14.0 to 14.5, 21.0 to 21.5, 28.0 to 28.5, 28.5 to 29.0, 29.0 to 29.5, 29.5 to 30. Intermediate frequency: 3.395 megacycles. Frequency stability: Less than 100 cps per hour after 20 min. warmup under normal ambient conditions. Less than 100 cps for  $\pm 10\%$  line voltage variation. Visual dial accuracy: Within 200 cps on all bands. Electrical dial accuracy: Within 400 cps on all bands after calibration at nearest 100 kc point. Backlash: No more than 50 cps. Sensitivity: Less than 1 microvolt for 15 db signal plus noise-to-noise ratio for SSB operation. Modes of operation: Switch selected; LSB, USB, CW, AM. Selectivity: SSB: 2.1 kc at 6 db down, 5.0 kc at 60 db down (crystal filter supplied). AM: 3.75 kc at 6 db down, 10 kc at 60 db down (crystal filter available as accessory). CW: 400 cps at 6 db down, 2.5 kc at 60 db down (crystal filter available as accessory). Spurious response: Image and IF rejection better than 50 db. Internal spurious signals below equivalent antenna input of 1 microvolt. Audio response: SSB: 350 to 2450 cps nominal at 6 db. AM: 200 to 3500 cps nominal at 6 db. CW: 800 to 1200 cps nominal at 6 db. Audio output impedance: Unbalanced nominal 8 ohm speaker and high impedance headphone. Audio output power: 1 watt with less than 8% distortion. Antenna input impedance: 50 ohms nominal. Muting: Open external ground at Mute socket. Crystal calibrator: 100 kc crystal. Front panel controls: Main tuning dial; function switch; mode switch; AGC switch; band switch; AF gain control; RF gain control; preselector; phone jack. Rear apron connections: Accessory power plug; HF antenna; VHF #1 antenna; VHF #2 antenna; mute; spare; anti-trip; 500 ohm; 8 ohm speaker; line cord socket; heterodyne oscillator output; LMO output; BFO output; VHF converter switch. Tube complement: (1) 6BZ6 RF amplifier; (1) 6AU6 Heterodyne mixer; (1) 6AB4 Heterodyne oscillator; (1) 6AU6 LM osc.; (1) 6AU6 LMO mixer; (2) 6BA6 IF amplifier; (1) 6AU6 Crystal calibrator; (1) 6HF8 1st audio, audio output; (1) 6AS11 Product Detector, BFO, BFO Amplifier. Power supply: Transformer operated with silicon diode rectifiers. Power requirements: 120 volts AC, 50/60 cps, 50 watts. Dimensions: 14 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x13 $\frac{3}{4}$ ". Net weight: 17 lbs.

# HEATHKIT 90-WATT PHONE AND CW TRANSMITTER KIT

- 90 Watts Phone or CW —80 Through 10 Meters.
- Neutralized 6146 Final Amplifier
- Built-in Low Pass Filter
- Grid Block Keying — Easy Access to Crystal Sockets
- May be Run at Reduced Power for Novice Operation

MODEL  
DX-60

**8962**

\$9.00 Down  
\$8.00 Monthly



The DX-60 is packed with power, quality, performance and dependability. It has a host of features that are ideal for the Ham. You'll be amazed at the superb quality of its signal output, convenient operation and long range capability on the amateur radio bands. High quality well-rated components, clean, rugged construction and thoughtful circuit layout make it an ideal transmitter for the novice! Construction proceeds smoothly from start to finish with the complete, informative instructions supplied. All parts are easily identified and a pre-cut, cabled wiring harness eliminates long tedious wiring.

Design features include a low-pass filter to suppress harmonic interference, a neutralized final amplifier for high stability and grid block keying for excellent keying characteristics. A front panel switch selects any of four crystal positions or external keying characteristics. A front panel switch selects any of four crystal positions or external variable frequency oscillator (VFO) for full coverage of the amateur bands. Single knob bandswitching and pi-network output coupling provide complete operating convenience and the built-in panel meter shows final grid or plate current to aid in tuning. May be run at reduced power for novice operation. Less crystals. 51 E 4002WX (Heathkit DX-60). Shpg. wt., 24 lbs. **89.62**

**SPECIFICATIONS —** Power input: 90 watts peak, carrier controlled phone or CW. Output impedance: 50-75 ohm (coaxial). Output coupling: Pi-network. Operation: CW or AM phone—crystal or VFO control. Band coverage: 80 through 10 meters. Power requirements: 105-125V, 50-60 cps, 225 watts. Dimensions: 13 3/4" W x 11 1/2" D x 6 1/2" H.

# HEATHKIT SIGNAL MONITOR SCOPE KIT



MODEL HO-10

**6443**

\$6.50 Down  
\$6.00 Monthly

## SIMPLE TO CONNECT

All input and output connections are clearly screened on the back panel for easy connections to your equipment. Complete instructions included to obtain various patterns available.

- ★ Shows Actual Quality of Transmitted and Received Signals
- ★ Displays Envelope, AF and RF Trapezoid Patterns
- ★ Specially Designed for Amateur Radio Use
- ★ Automatic Switching on Transmitted and Received Envelope Patterns
- ★ Built-in Two-tone Test Oscillator
- ★ 4-position RF Level Attenuator
- ★ Handles Power Inputs from 5 Watts to 1 Kilowatt
- ★ Simple to Connect in Antenna System Feed Line

See the July '63 issue of "73" magazine, and see why so many amateur radio fans are adding the HO-10 Monitor Scope to their station facilities! Specially designed for amateur use, the HO-10 shows the actual quality of your transmitted and received signals by displaying them on the CRT screen! Distortion, overmodulation, no modulation, non-linearity and many more defects can be spotted immediately so that corrective action can be taken to assure finest communications at all times. The HO-10 is independent of frequency and requires no additional tuning on all amateur bands 160 thru 6 meters. Add this fine accessory now and enjoy the pride it brings in knowing that the signal you transmit is of the best quality possible! 51 E 4010 (Heathkit HO-10). Shpg. wt., 11 lbs. **64.43**

**SPECIFICATIONS—**Vertical response:  $\pm 3$  db from 10 cps to 500 kc. Sensitivity: 500 mv per inch deflection. Input resistance: 50 k ohm. Horizontal response:  $\pm 3$  db from 3 cps to 30 kc. Sensitivity: 800 mv per inch deflection. Input resistance: 1 megohm. Sweep generator: Recurrent type: 15 to 200 cps (variable). Tone oscillators: Approximately 1000 cps and 1700 cps. Output voltage: 15 mv (nominal). **GENERAL:** Frequency coverage: 160 through 6 meters (50-75 ohm coaxial input). Power limits: 5 watts to 1 kilowatt output. Front panel controls: Function Selector, Sweep Frequency, Tone Generator, Horizontal Gain, Horizontal Position, Vertical Gain, Focus, Intensity/Off. Rear control: Xmtr. Attenuator, Attenuates 0 to 24 db at approximately 6 db per step. Power supply: Transformer operated, fused 1/2 amp. Power requirements: 105-125 VAC, 50/60 cps, 25 watts. Dimensions: 5 1/2" H x 7 3/4" W x 10 1/2" D.

# 6 AND 2 METER TRANSCIVER KIT



- Crystal Controlled Transmitter — 5-Watt Input
- Ideal for CAP, Local Net, or Emergency Operations — Fixed or Mobile
- Tunable Superregenerative Receivers with RF Stage
- Neat, Compact, Versatile — Easy to Build

Thousands of these Heathkit transceivers now in use across the nation attest to their popularity and proven performance on the VHF amateur bands. Compact design, low cost and high versatility make them ideal for use in either mobile or fixed station installations. Both 6 and 2 meter models feature crystal-controlled transmitters and sensitive, tuneable superregenerative receivers with RF stage. Signal levels as low as 1 microvolt are pulled in with ease and the transmitters with 5-watt input are more than adequate for "local" net operations. Operates "fixed" with built-in power supply or "mobile" with Heathkit GP-11 DC power supply. Kit is complete with ceramic element microphone, AC & DC power cables and easy assembly instructions. Less crystal. Two-tone mocha & beige cabinet.

51 E 4011 (Heathkit HW-29A) 6 Meter Transceiver Kit Shpg. wt., 9 lbs. ....	48.28
51 E 4012 (Heathkit HW-30) 2 Meter Transceiver Kit Shpg. wt., 9 lbs. ....	48.28
51 E 4003 (Heathkit GP-11) 6/12V DC Power supply for transceivers. Shpg. wt., 6 lbs. ....	18.69

HEATHKIT  
MODELS  
HW-29A HW-30

**4828**  
\$5.00 Down  
\$5.00 Monthly

## RF POWER METER KIT

HEATHKIT  
MODEL  
PM-2

**1412**



- Operates with Any Transmitter
- Requires No External Power Source
- Sensitive 200 ua meter Movement
- Small, Compact Size

This handy RF power meter gives a continuous indication of the relative power output of any transmitter by sampling the RF radiation near the antenna. A strong magnet in base holds it fast to any steel surface, allowing convenient installation wherever desired. No external power source needed, RF energy is all that is required. The PM-2 operates with any transmitter, whether marine, mobile or fixed, that has output frequencies between 100 kc and 250 mc. Sensitivity is 0.3 volts RMS at antenna input terminals for full scale deflection. A high quality 200 ua meter movement is featured along with a panel control to set sensitivity level.

51 E 4021 (Heathkit PM-2). Shpg. wt., 2 lbs. .... 14.12

## REFLECTED POWER METER KIT

HEATHKIT MODEL HM-11

**1739**



- Indicates Forward or Reflected Power and SWR
- Covers 160 Through 6 Meters
- Handles Peak Power Up to 1 Kilowatt
- Matches 50 or 75 ohm lines

This handy reflected Power Meter checks the match of your antenna's transmission system by measuring the forward and reflected power or SWR (standing wave ratio). Percentage of forward and reflected power and voltage-standing-wave-ratio from 1:1 to over 3:1 are read on the built-in meter. The HM-11 handle peak power of well over 1 kilowatt and may be left in the antenna system feed line at all times. Components are provided for matching 50 or 75 ohm lines. Ideal for use in matching impedances between exciters or RF sources and grounded grid amplifiers. Measures 7 3/8" x 4 1/8" x 4 5/8".

51 E 4008 (Heathkit HM-11). Shpg. wt., 3 lbs. .... 17.39



**3734**  
\$4.00 Down  
\$5.00 Monthly

HEATHKIT  
MODEL  
HM-10A

## "SOLID STATE" TUNNEL DIPPER KIT

- Tunnel diode Oscillator — no Tubes
- Covers 3 to 260,mc
- 6 Color Matched Coils & Dial Scales

Functions as a signal generator or a very sensitive tuned RF detector . . . ideal for checking resonant frequencies of tuned circuits, identifying parasitics, tuning traps, filters, and many more applications in amateur radio work! Completely self-contained, transistorized and battery powered for complete portability! Protective cover has built-in storage space for coils.

51 E 4007 (Heathkit HM-10A). Shpg. wt., 3 lbs. .... 37.34  
BA-155 Extra battery. .... 13

**SPECIFICATIONS**—Size 5 3/8" L x 4 1/8" H x 2 3/8" W. Controls: Switch-Off, Diode (Wave-meter), OSC, Frequency tuning; Meter: 0-1 mc D'Arsonval; Transistors: 2N185 (1), T1363 (2); Tunnel Diode: STD633. Frequency: 3-260 mc. Bands: 6. Temperature range: 0-120 F.

# VARIABLE FREQUENCY OSCILLATOR KIT

HEATHKIT MODEL HG-10



\$4.00 Down  
\$5.00 Monthly

**38<sup>28</sup>**

- Tunes 80 Through 2 Meters
- Use With Most Transmitters
- Plugs Into Model DX-60 Transmitter (see Page 26-H)

With the Heathkit HG-10 you can enjoy complete coverage of the 80 through 2 meter amateur bands at low cost! A perfect plug-in companion for the Heathkit DX-60 and similar transmitters requiring drive of 5 volts RMS or less. Vernier tuning with 28-to-gear drive permits precise frequency selection and a "spot" switch allows off-the-air tuning. Sturdy mechanical design and quality components provide superior stability and accuracy.

51 E 4006 (Heathkit HG-10). Shpg. wt., 12 lbs. **38.28**  
**SPECIFICATIONS**—Band coverage: 80 through 2 meters, VFO output frequencies: 80, 3.5 to 4 mc; 40, 7 to 7.3 mc; 20, 7 to 7.15 mc; 10, 7 to 7.425 mc; 6, 8,333 to 9 mc; 2, 8 to 8,222 mc. Output voltage: 5 voltage: 5 volts R.M.S. or more, with no load. Front panel controls: Function Switch (Stby/Opr/Spot), VFO tuning & Band selector. Tubes 6CH8-oscillator-cathode follower; OB2-Voltage regulator. Power requirements: (1) From accessory socket of DX-60, using cable furnished, (2) From accessory socket of DX-40 with simple changes, (3) From other sources: 140 volts m'n. @ 25 ma; 6.3 volts ac or dc at 0.75 amp. Cabinet size: 9 $\frac{3}{4}$ "x9d6 $\frac{1}{2}$ "h.

# "Q" MULTIPLIER KIT



**16<sup>34</sup>**

HEATHKIT MODEL HD-11

- Improves Receiver Selectivity
- Effective "Q" of 4000
- Can be Used with AC-DC or Transformer Operated Receivers

This easy to build, easy to install kit may be used with AC-DC or transformer operated receivers having an I.F. frequency between 450 and 460 kc. Effective "Q" of 4,000 permits peaking or rejecting a signal on AM, CW or SSB. Produces a sharply peaked I.F. curve for CW reception, broad peaked I.F. for phone operation or a deep rejection-notch to eliminate a closely interfering signal. Both peak or notch positions are tunable to any point in the receiver's I.F. bandpass. Comes complete with connecting I.F. cable, plug and socket for attachment to the receiver.

51 E 4004 (Heathkit HD-11). Shpg. wt., 3 lbs. **16.34**  
**SPECIFICATIONS**—Operating frequency: 450-460 kc. Operation: Off-Sharp Peak—Null—Broad Peak. Tube complement: 12AX7. Power requirements: 105-125 volts AC, 50-60 cycles, 4 watts. Dimensions: 7 $\frac{1}{2}$ "x4 $\frac{1}{4}$ "x4 $\frac{1}{4}$ "D.



**16<sup>02</sup>**

MODEL HD-20

# 100 KC CRYSTAL CALIBRATOR KIT

- Covers 100K to Over 54 Mc at 100 Kc Intervals
- Transistorized—Battery Powered—Completely Portable
- Small, Compact Size—Measures Only 2 $\frac{1}{2}$ "x4 $\frac{1}{2}$ "x2 $\frac{3}{8}$ "D

Just what every radio amateur needs for precise calibration of communication receiver and VFO dials for "dead-on" frequency settings. Operation requires only connection to the antenna input terminals of the receiver and switching the unit "on." A single 9-volt battery furnishes all power required and current drain is so slight it almost equals its shelf-life. A 0.005% Crystal is included with Kit, which provides high accuracy signals from 100 Kc to 54 Mc at 100 Kc intervals. Full instructions are provided for easy assembly and calibration.

51 E 4005 (Heathkit HD-20). Shpg. wt., 1 lb. **16.02**  
 BA-318 9v battery for above. Wt., 4 oz. **.62**

# 1 KW DUMMY LOAD KIT



**11<sup>09</sup>**

HEATHKIT MODEL HN-31

- Simplifies Servicing & Testing
- Only 8 $\frac{1}{2}$ "x7" Diameter

With this transmitter dummy load you can forget about TVI, FCC violations, QRM, etc., while servicing or testing Amateur or Commercial transmitting equipment. Handles power up to 1 kilowatt I.C.A.S. with less than 1.5 V.S.W.R. up to 300 megacycles. A coax input connector is provided for transmitter and phono jack for DC output to VOM or VTVM for relative power measurement. Features a special oil-cooled temperature-stable resistive element. Impedance is 50 ohms. Oil capacity is one gallon (not included).

51 E 4009 (Heathkit HN-31). Shpg. wt., 3 lbs. **11.09**

# CODE PRACTICE OSC. KIT

HEATHKIT MODEL CO-1



**8<sup>87</sup>**

Complete with Telegraph Key

An ideal code practice oscillator for the beginning amateur radio enthusiast. Authentic telegraph key enhances the learning process. Oscillator unit is battery operated and features switch selection of either tone-signal or blinker light for silent practice.

51 E 4001 (Heathkit CO-1) Shpg. wt., 2 lbs. **8.87**  
 BA-156 Battery (2 required), wt. 1 oz. **ea. 13**

**HEATHKIT®**  
by Daystrom

# WALKIE-TALKIES



**79<sup>45</sup>** Singly  
**148<sup>23</sup>** Pair

## HEATHKIT GW-52

## 1-WATT "WALKIE-TALKIE" KIT COMPLETELY TRANSISTORIZED WITH RECHARGEABLE BATTERY AND BUILT-IN CHARGER

- Includes Rechargeable Battery
- Efficient 10-transistor, 2-diode circuit
- Up to 3-mile Inter-unit Communications
- Crystal-controlled on Both Transmit & Receive
- Adjustable Squelch—Automatic Noise Limiter
- Built-in 117 VAC Battery Charger

Enjoy Reliable, Long-Distance Communications! For added convenience, added performance, there's a heavy-duty 10-cell rechargeable nickel-cadmium battery (included) that outlasts conventional batteries many times over... over 2 years of normal workday use! A built-in battery condition meter keeps you posted on battery charge condition, and a transformer-type charger is built-in for 117 v. AC recharging! A 6-foot cord with a cigarette lighter plug permits recharging from your car's 12 volt battery! (See El Kit Report, March '64 issue of Electronics Illustrated). Includes a leather shoulder strap and a convenient elastic hand-strap on the back for a firm grip while in use. Easy-to-build with simple circuit board construction. Handsomely housed in a heavy-gauge, 2-tone green aluminum case. Kit is complete with rechargeable battery, power cords, earphone, FCC license pack, and crystals for channel 10.

51 E 4212 (Heathkit GW-52) 4 lbs. ....	\$8 Down, \$7 Monthly	79.45
51 E 4213M (Pair GW-52) 8 lbs. ....	\$15 Down, as low as \$7 Monthly	148.23
HE-806C Transmit Crystal for above (Spec. ch) .....		2.25
HE-807C Receive Crystal for above (Spec. ch) .....		2.25

**SPECIFICATIONS**—Receiver: Single channel crystal controlled superheterodyne. Sensitivity:  $\frac{3}{4}$  microvolt for 10 db signal-to-noise ratio. Selectivity: 7 kc at 6 db. Audio power output: 250 milliwatts. Transmitter: Input power to final stage: 1 watt nominal. Transmitter frequency: Crystal controlled (any one channel, 1 through 23). Modulation: High level AM limited to less than 100%. Controls: Off-On-Volume and Squelch. Push-to-talk switch on side of cabinet. Battery: 12.5 V. (500 mah rechargeable nickel cadmium; 12 hrs. use per charge). Battery life: 1500 hrs. min. 5000 hrs. likely in normal usage. Charging source: 117 VAC or 12 VDC. Total receiver current drain, standby: Approx. 12 milliamperes. Total transmitter current drain: Approx. 135 milliamperes. Antenna: 35" whip type, completely collapsible into cabinet, or external. Crystals: Subminiature, plug-in type, tolerance .005%. Speaker-microphone: 2 1/4" round, permanent magnet type. Earphone jack: Miniature-type (earphone supplied). 10 Transistors and 2 diodes. Meter: Indicates battery condition. Cabinet dimensions: 10-15/16" Hx 3 3/4" Wx 1-11/16" D.



## DELUXE 9-TRANSISTOR "WALKIE-TALKIE"...

HEATHKIT GW-21  
**47<sup>64</sup>** Singly  
**90<sup>17</sup>** Pair

- Crystal-controlled Transmitter & Superheterodyne Receiver
- Built-in Squelch & Automatic Noise Limiter
- Up to 2-mile Inter-Unit Operation
- Rust-resistant Aluminum Case

Ideal for Sportsmen, CB'ers, Surveyors, Construction Gangs... anyone who needs portable short-range 2-way communications! Features superhet receiver with RF amplifier for strong, "clear-as-a-bell" reception; squelch and automatic noise limiter functions; and a high efficiency transmitter for powerful signals! Simple to build, simple to use! Simple to operate with Off-On volume control, squelch control, and push-to-talk switch. Quick, easy circuit board assembly! 2-tone green aluminum case. Kit includes accessory antenna jack and crystals for channel 10. Less battery.

51 E 4205 (Heathkit GW-21) 3 lbs. \$5 Down, \$5 Monthly .....	47.64
51 E 4206M (Pair GW-21) 6 lbs. ....	\$9.50 Down, \$8 Monthly ... 90.17
BA-180 Battery for above	1.30
HE-806C Transmit Crystal for above (Spec. Ch.) .....	2.25
HE-807C Receive Crystal for above (Spec. Ch.) .....	2.25

**SPECIFICATIONS**—Receiver: Crystal-controlled superheterodyne. Sensitivity: 1  $\mu$ v for 10 db s/n ratio. Transmitter: Crystal-controlled, any channel 2 to 23 in 11 meter citizens band (unlicensed). RF input power: 100 milliwatt. Battery: 9 volt. Antenna: 35" whip. Circuit: 9 transistor, 2 diode. Dimensions: 7 1/8" Hx 3 3/4" Wx 1 1/4" D.

## COMPACT 4-TRANSISTOR "WALKIE-TALKIE"...

**21<sup>47</sup>** Singly  
**37<sup>50</sup>** Pair

- No license, forms, tests or age limit
- Crystal controlled Transmitter-Super-regenerative Receiver
- Operates up to 75 Hours on Battery
- Small, compact, Neatly Styled

## HEATHKIT GW-31



Compact in size, compact in price! Here's a "pocket-size" 2-way Walkie-Talkie that's easy to build, fun to use, and easy to buy! Operates up to 1/2 mile between similar units! Anyone can operate it! Since no license, tests or age limit are required, anyone from Mom to the Boy Scout in your family can use it! Only two controls—OFF/ON volume control and PTT switch—provide quick, instant operation! Attractive brown & beige metal case. Includes crystals for channel 10. Less battery.

51 E 4209 (Heathkit GW-31) 2 lbs. ....	21.47
51 E 4210M (Pair GW-31) 4 lbs. ....	\$4 Down, \$5 Monthly ... 37.50
BA-180 Battery for above	1.30
HE-808C Transmit Crystal for above (Spec. Ch.) .....	2.25
HE-809C Receive Crystal for above (Spec. Ch.) .....	2.25

**SPECIFICATIONS**—Receiver: Super-regenerative detector. Sensitivity: Usable with signals as low as 4  $\mu$ v at antenna. Transmitter: Crystal-controlled, any channel 2 to 23 (unlicensed) in 11 meter citizens band. RF input power: 90 milliwatt. Battery: 9-volt. Antenna: 36" whip. Circuit: 4-transistor. Dimensions: 5 3/4" Hx 3 3/4" Wx 1 1/4" D.



# C. B. TRANSCEIVER KITS

MODEL GW-42

## 131<sup>53</sup>

\$13.50 down  
As little as \$6.00 Monthly



### SPECIFICATIONS

**RECEIVER SECTION:** 6 tube superheterodyne circuit with RF amplifier, squelch, noise limiter, variable or crystal receiver tuning, tuning meter and built-in tone squelch with four front panel selected tones. Tuning range: (Crystal) Up to 5 switch selected channels; (Variable) Tunes all 23 channels. Intermediate frequency: 455 kilocycles. Sensitivity: 1/2 microvolt or less for a 10 db signal to noise ratio. Selectivity: 40 db attenuation with adjacent channel 10 kc away. **TRANSMITTER SECTION:** Nominal power input to final RF amplifier: 5 watts. Frequency control: 3rd overtone quartz crystal as selected by the 5 position channel selector switch. Frequency control effectiveness: Operating frequency will be within .005% of nominal crystal frequency over an ambient temperature range of -20 to +130 degrees F. Modulation: AM plate modulation, automatically limited to less than 100%. Output impedance: 50-70 ohm. **ONE SQUELCH SECTION:** Frequency control: Resonant reed relay; with reeds used for generation of calling tone and frequency selection during monitoring. Controls: Volume on/off; Receiver tuning; Channel Selector; Tone Selector, Call switch, Squelch on/off; Noise limiter on/off, Reset time control; Power selector. Tube Complement: 6CB6, 6U8, (2) 6C4, (2) 6BJ6, 6BJ7, 6AN8 (2), 6AQ5 (2), 6AU8. Power requirements: AC at 105-125 volts, 60 cycles, 70 watts; 6VDC at 9 amps; 12VDC at 5 amps. Dimensions: 5 7/8"Hx 17 1/2"Wx 10 1/2"D.

- 5 Crystal-controlled Transmit & Receive Channels
- 4-Tone Selective Call Circuitry
- Built-in 3 Way Power Supply for AC or DC Operation
- All Channel Variable Receiver Tuning • Tuning Meter • Adjustable Squelch & Automatic Noise Limiter

The Heathkit GW-42 offers every needed feature for the ultimate in operating convenience. Five crystal-controlled transmit/receive channels let you choose the best channel for your communications. If you wish to scan the band, variable tuning of the receiver is ready to cover all 23 channels. The large slide-rule dial with planetary drive and built-in tuning meter permits sharp, easy station selection. Circuit features include a built-in 3-way power supply for operation on household current or 6 or 12 volt battery power. Transfer from "mobile" to "fixed" operation requires only switch-selection of the proper supply and plug-in connection of AC or DC power cable supplied. The superheterodyne receiver has an RF amplifier for high sensitivity, two IF amplifiers for added selectivity, adjustable squelch and switchable automatic noise limiter for finest reception even under the most difficult conditions. Built-in 4-tone selective call circuitry adds extra convenience... you hear only calls from your other units! Beautifully styled in rich two-tone brown with anodized trim, the GW-42 makes a handsome installation in car, truck, office or home. Thoughtful circuit design (with three circuit boards and precut, cabled wiring harness) makes assembly easy. Kit includes all parts, instructions, PTT microphone, AC & DC power cables and crystals for channel 11.

51 E 4211WX (Heathkit GW-42). Shpg. wt., 23 lbs. **131.53**



HEATHKIT MODELS  
GW-11A  
GW-11D

**75<sup>14</sup>**  
\$8.00 Down  
\$7.00 Monthly

- 3 Crystal-controlled Transmit Channels
- Crystal-controlled or Variable Receiver Tuning
- Automatic Noise Limiter
- Adjustable Squelch
- Tuning Meter
- PTT Microphone

Ready to provide reliable 2-way radio communications anytime, anywhere, the GW-11 offers a host of fine features for up to 10 mile operation. Features sensitive superhet receiver, extra transmitter stage for greater output, versatility and performance! Handsome low-profile styling... ideal for under dash mounting in automobiles! 2-tone mocha & beige color styling. Complete with microphone, crystals for channel 11. Dimensions: 4 1/2"Hx15Wx5 3/4"D.

51 E 4201W (Heathkit GW-11A). For 110-120V AC. Shpg. wt., 13 lbs. **75.14**  
51 E 4202W (Heathkit GW-11D)... For 6 or 12V DC. Shpg. wt., 13 lbs. **75.14**



HEATHKIT MODEL  
GW-22A

**64<sup>74</sup>**

\$6.50 Down  
\$6.00 Monthly

- 5 Crystal-controlled Transmit & Receive Channels
- Superheterodyne Receiver with RF Stage
- Squelch & Automatic Noise Limiter
- Push-to-talk Crystal Microphone

Ideal for industrial and commercial use by fleet owners. Note these features: 5 crystal controlled transmit and receive channels; sensitive superhet receiver with RF stage; high efficiency transmitter for greater output; built-in squelch and noise limiter, improved push-to-talk circuitry eliminates need for relay. Attractive styling features anodized trim strip and speaker grille, dark brown panel. Dimensions: 9 1/4"Dx6 1/4"Hx9 1/2"W. Supplied with crystals for channel 11. Shpg. wt., 14 lbs.

51 E 4207W (Heathkit GW-22A). For 110-120V AC **64.74**  
51 E 4208W (Heathkit GW-22D). For 6 or 12V DC **69.99**



HEATHKIT MODEL  
GW-12A

**43<sup>33</sup>**

\$4.50 Down  
\$5.00 Monthly

- One channel Crystal Controlled Transmitter & Receiver
- Sensitive Superhet, Circuit
- Built-in Squelch & Noise Limiter
- Push-to-Talk Microphone

An ideal transceiver for the CB'er who wants top performance and solid one-channel CB communications facilities in one low cost package. Ideal for mobile fleets where just one channel is desired (no missed calls or unnecessary usage). AC power supply is built-in and provision is made for plug-in accessory DC power supply. Color-styled in handsome two-tone brown. Easy to build kit includes push-to-talk microphone and crystals for channel 11. Dimensions: 5 3/8"Hx8 5/8"Wx 8"D with DC power supply.

51 E 4203W (Heathkit GW-12A). For 110-120V AC. Shpg. wt., 10 lbs. **43.33**  
51 E 4204W (Heathkit GW-12D). For AC and 6 or 12V DC. Shpg. wt., 13 lbs. **48.69**

## EXTRA CRYSTALS

FOR ALL MODELS ON THIS PAGE  
HE-830C Transmit Crystal (Specify Channel) **2.25**  
HE-798C Receive Crystal (Specify Channel) **2.25**

# HEATH 25-WATT RADIOTELEPHONE SYSTEM

## NOT A KIT

FULLY WIRED  
TESTED AND  
ASSEMBLED

**175<sup>19</sup>** RADIO  
TELEPHONE  
ONLY  
\$18.00 Down  
As little as \$8.00 Monthly

**201<sup>75</sup>** RADIO  
TELEPHONE  
WITH  
ACCESSORIES  
\$20.50 Down  
As little as \$10.00 Monthly



MWW-13



- Choose Complete System For Owner Installation or Separate Unit For Technician Installation
- Covers 2-3 mc Marine and Standard Broadcast Bands
- Four Marine Channels
- 10-Transistor, 5-Diode, 3-Tube Circuit
- Built-in Heavy Duty Transistor Power Supply
- FCC Type Accepted
- Ideal For Outboard Cruiser & Runabouts

Small craft owners will find the neat, compact styling and versatile performance of the Heath MWW-13 the perfect addition for extra safety & boating fun. Reliable communications may be established up to 25 miles or more. Communicate with Coast Guard stations, other boats, local telephone companies . . . tune-in the latest weather reports or enjoy standard broadcast AM radio entertainment. The MWW-13S system is pre-tuned for owner installation on outboard powered craft where the motor is used as the ground system, antenna and all accessories are included. Fully assembled and tested the MWW-13 features a powerful 25-watt transmitter, dependable 8-transistor receiver, a heavy-duty transistor power supply with circuit breaker protection (no fuses to replace) and a handy push-to-talk microphone for complete operating convenience. Four crystal-controlled channels provide instant selection of emergency or communications channels . . . no complicated tuning adjustments to make . . . you're always on frequency! 2182 & 2638 kc crystals (ship-to-ship & distress channels) are included.

Wired Radio telephone for technician installation 16 lbs.	
51 E 4025WX (Heathkit MWW-13) \$18 down, \$8 Monthly	175.19
Wired Radio telephone plus antenna for do-it-yourself installation. 19 lbs.	
51 E 4020WX (Heathkit MWW-13S) \$21 down, \$11 Monthly	201.75
Extra Crystals. Available on Special order. Specify Frequency	
Allow 3 weeks for delivery.	
51 E 4026CY (Pair Transmit & Receive)	6.20

### SPECIFICATIONS

Frequency range: 2-3 mc, Broadcast: 550-1600 kc. Receiver sensitivity for 10 DB S/N ratio: Marine—3 microvolts, Broadcast—20 microvolts. Audio output: 3 watts to internal speaker. Transistor complement: (1) TI-363 Mixer; (1) TI-364 Oscillator; (2) TI-364 I.F.'s; (1) 2N1274 First Audio; (3) R-265 Audio Driver and Power Converters; (2) 2N301 Audio Output and Modulator; (5) diodes, AVC overload, Squelch, Noise Limiter, and Detector. Transmitter RF input: 25 watts. RF output: 13 watts. Transmitter tube complement: (1) 6AK6 Oscillator; (2) 6AQ5 RF amp. Power requirements: 12 V DC, receiver only, .350 amps.; Standby 1.2 amps.; Transmit 5 amps. Dimensions: 4½Hx8¼Wx10½D.



Heathkit Model  
MP-10

**3263** | **4313**  
KIT | WIRED

## MARINE POWER INVERTER

- Converts 6 or 12V Battery Power to 117V AC
- Ideal For Lights and Small Appliances

Converts 6 or 12v. battery power to 117v. AC. Useful aboard boats & automobiles where standard household voltage is desired. (Not recommended for TV sets, tape recorders, record players, portable refrigerators or Citizen's Band transceivers which require alternating currents with accurate wave form). Rates at 175 watts continuous, 240 watts maximum. Two AC outlets and on-off switch provided. Features rugged power transistors cooled by efficient "heat-sinks" for long life. Fused for added protection.

51 E 4016 (Heathkit MP-10) Kit 8 lbs.	32.63
51 E 4017 (Heath MPW-10) wired 8 lbs.	43.13

**SPECIFICATIONS**—Power source: 6 or 12 volt storage battery. Power output: Nominal 117 volt, 60 cycle AC; 12 volt operation, 175 watts continuous, 240 watts max.; 6 volt operation, 120 watts continuous and max. Input current for continuous ratings: 6 volt operation 25 amperes; 12 volt operation, 16.5 amperes.

# "MARINER" 3-BAND DIRECTION FINDER KIT

- Covers Beacon/Consolan, Broadcast, and Marine telephone bands
- All-transistor circuitry for dependability and long life
- Built-in battery power supply
- Easy to build—complete with Factory Built & Aligned "Front-end" Tuner and Pre-wired Component Package

**11724**

Kit 12.00 Down  
as little as  
6.00 Monthly

**15924**

Wired 16.00 Down  
as little as  
8.00 Monthly

Your reliable "Mariner" is ready to show you exactly where you are... show you the way home... keep you abreast of the latest weather reports... and even entertain the crew with popular AM broadcasts! No smart boat owner should be without a radio direction finder to insure that necessary margin of safety. The 3 extra-sensitive bands provide longer range and better performance. The automatic gain control offers a deeper null for easier, more accurate bearing measurements. Position bearings are easily read on the 6½" compass rose located beneath the rotatable loop antenna. A telescopic whip antenna and "sense" circuitry give true directions by resolving the problem of double null common in many other RDF's. A large slide-rule tuning dial makes station selection easy, and the "tune-null" tuning meter aids accuracy when taking bearings. For night use, a switch-selected dial and meter light is provided. The battery power supply is built-in for portability and independence from other sources. Rust-resistant cabinet is "Marine" styled in black, white, gray & blue. The Mariner goes together quickly and easily with the prewired component package and preassembled, pre-aligned tuner. Less batteries.



HEATHKIT MODEL MR-21

- 51 E 4018WX (Heathkit MR-21) Kit. Shpg. wt., 14 lbs. .... 117.24  
51 E 4019WX (Heathkit MRW-21) Wired. Shpg. wt., 14 lbs. .... 159.24  
BA-157 Batteries for above (6 required) ..... ea. .13

**SPECIFICATIONS**—Beacon band: 18R to 410 kc. Broadcast band: 535 to 1620 kc. Marine Band: 1650 to 3450 kc. Sensitivity for 6 db signal-to-noise ratio: BC band, 40 uv/meter; Beacon band, 120 uv/meter; Marine band, 25 uv/meter. Normal bearing accuracy: ± 3°. BFD: 455 kc. switch-selected. Speaker: 4" x 6" weather proofed. Power requirements: 9 volts from 6 standard size "D" flashlight batteries. Battery drain: 35 ma @ 50 mw output level. Battery life: 500-1000 hours. Dial light: Spring-return switch operated. Null and tuning indicator: 0-1 ma meter. Transistors: (1) T1363, (2) 2N1108, (1) 2N1109, (1) 2N1110, (1) 2N1111, (1) R251, (2) R250, (1) 2N238, (1) diode. Dimensions: 9x9½x6½".



## MODEL MI-11 DEPTH SOUNDER KIT



**7463**

Kit 7.50 Down  
7.50 Monthly

**9563**

Wired 10.00 Down  
8.00 Monthly

- Reaches down to 200' on Hard Bottoms
- Sensitive all-transistor circuitry
- Internal or Boat Battery Power
- Complete With Waterproof Transducer
- Easy to Build with Circuit Board Construction

Worried about running aground? There's no need to if your boat is equipped with an all-transistor Heathkit Depth Sounder. Probes down to 200' on hard, sandy bottoms... 100' on soft, muddy bottoms! And this versatile performer spots schools of fish as well as providing you with peace of mind when navigation unknown waters. Inside the MI-11's attractive "sun-shielded" cabinet is an all-transistor circuit that features extra shielding and tuned amplifiers for greater range and less interference... ready to perform instantly, accurately, faithfully! And depths are read easily, quickly on the large black-shaded dial! A sturdy, waterproof transducer is included, and can be mounted in the hull or outboard with optional transducer mount. Operates on boat's 12-volt battery or the unit's built-in battery supply (less batteries). Construction and installation are a breeze... the whole project can be finished in one or two evenings!

- 51 E 4013 (Heathkit MI-11) Kit. Shpg. wt., 8 lbs. .... 74.63  
51 E 4015 (Heathkit MIW-11) Wired. Shpg. wt., 8 lbs. .... 95.63  
51 E 4014 (Heathkit MIA-11) Transducer Mount, 2 lbs. .... 9.92  
BA-156 Batteries for internal power supply (9 required) ..... ea. .13

**SPECIFICATIONS**—Dial: 0-200 feet in one foot divisions. Range: 0-200 feet on hard bottoms, 0-100 feet on soft bottoms. Frequency: 200 kc. Sounding rate: 1440 soundings per minute, or 24 per second. Accuracy: Within 5% of actual depth. Depth indication: Neon lamp flashing at 0 feet and again at indicated depth. Transducer: Barium titanate ceramic element encased in a waterproof housing with solid brass fittings; attached 15 foot

length of 2 conductor shielded cable. May be mounted permanently to the hull or temporarily with a transom mount. Controls: Combined ON/OFF-Sensitivity. Power supply: 13.5 volts from nine self-contained size C flashlight cells, or external 12 volt battery. Flashlight cells are contained in three leakproof plastic housings. Battery drain: 50 milliamperes. Average battery life: 50 hours intermittent operation, 25 hours continuous average. Dimensions: 7¼Wx5¼Hx7¼"D.

# Below Cost!

FIRST COME — FIRST SERVED

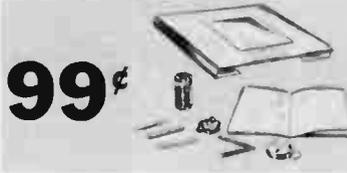
## AUTOLIGHT RECHARGEABLE FLASHLIGHT



**1.29**

Recharges from 12-volt DC source. The perfect flashlight to keep in the car. Recharge while driving by plugging into lighter socket. Complete with adapter cord and plug for car cigarette lighter.  
7F-611 Shpg. wt., 8 oz. .... Net 1.29

## LAFAYETTE KT-181 MAGNETICS KIT



**99¢**

- Contains 7 Complete Experiments
- Step-by-Step Illustrated Instruction Manual
- Complete With Questions & Answers

Now unlock the mysteries of magnetism in SEVEN fascinating, fun-filled experiments. You teach yourself by doing-it-yourself. Every phase of magnetism is covered. Size: 12 3/4" L x 9 1/2" W x 1 3/4" H.  
KT-181 Shpg. wt., 2 lbs. .... Net .99

## CINE "X" METER



**NOW! 2.99**

- Mounts on Turret
- Fast, Easy Direct Reading
- Accurate, Versatile, Compact

7F-499 Shpg. wt., 8 oz. ... Net 2.99

## FLEXIBLE 1/4" NUT DRIVER



**25¢**

- Handiest Tool Ever
- Spring Steel Shaft
- Deep Socket; Comfortable Handle

7HD-833 Shpg. wt., 3 oz. Net .25



## "ROCKET" RADIO

7F-417 Shpg. wt., 6 oz. .... Net .99

## AMAZING GERMANIUM RADIOS

- No Batteries, No Power Needed
- A Complete Radio Receiver
- Includes Crystal Earphone and Antenna

Your Choice **99¢** each



## "POCKET PACK"

7F-799 Shpg. wt., 6 oz. .... Net .99

## MINIATURE VOLUME CONTROL



**10 for 99¢**

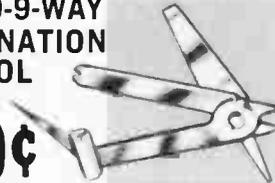
3/4" diameter, overall depth only 0.4". 0-3 meg., audio taper, threaded shaft.

7VC-20 ..... Net ea. .15

10 for .99

## GIZMO-9-WAY COMBINATION TOOL

only **19¢**



- 9 way Combination tool!
- A tool box in your pocket!

9 handy tools in a compact 4x1" package—plier, cutter, wrench, small screwdriver, large screwdriver, awl, scriber, tack hammer, tack lifter. Screwdrivers can be used offset for leverage, or on end of handle for additional length. With vinyl case. Shpg. wt., 1 1/2 lbs.

9HD-666 ..... Net .19

## PORTABLE FOLDING CHAIR

- With Vinyl Carrying Bag

Designed for Sportsmen, Photographers, Service Technicians, Outdoorsmen, spectators. Compact, folds down to 8 1/2 x 6 1/2 x 11". It comes in a vinyl carrying bag with handle, or will easily fit in a jacket pocket. Opens to 13" high x 12 1/2" x 7". Holds up to 250 lbs. Opens and closes fast and simply. Imported.

HD-845 Shpg. wt., 2 lbs. Net .75

**75¢**



## SELENIUM RECTIFIERS

Unheard Of Prices!



**29¢**

RCA—FEDERAL and other famous brands

All Rated 130 VAC

Stock No.

7SP-140

7SP-211

Mils

250

300

Net Each

.29

.29

## 2-in-1 EYELET TOOL

PUNCHES HOLE — SETS EYELET AT SAME TIME



**49¢**

Punches holes and sets eyelets in fabric—canvas—leather—paper. Use it on belts, shoes, sneakers, tarpaulin, luggage, sports equipment, flags, banners, shower curtains. Complete with 300 assorted eyelets and instruction. Wt., 1 lb.

9HD-906M

9HD-689

Pkg. of 300 Eyelets

Net .49

Net .10

## SNAP FASTENER TOOL



**49¢**

Eliminates tiresome button sewing. Simple to operate—Lafayette every time. Comes complete with 8 sets of brass and 8 sets of nickel positive grip fasteners. Perfect for shirts, dresses, playthings, gloves, shoes, belts and many more. Shpg. wt., 1 lb.

9HD-907M

9HD-830

Package of 10 nickel and brass snap fasteners

Net .49

Net .12

# VALUES FOR SERVICEMEN - EXPERIMENTERS

## JIFFI-LITE

46¢



• 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



## #47 PILOT LAMPS

10 for 45¢

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



## INDOOR-OUTDOOR EXTENSION CORDS

• 2-Wire and 3-Wire, 16 Gauge • Molded Connectors

Use indoors and out, with power tools, refrigerators, mowers, fans, etc. All are 16-gauge, U.L. approved 3 cond. cords have 3 prong plug. \*are 3-wire.

Stock No.	Length	Cap	Shpg. Wt.	Net
EL-94	25 ft.	7 amp	2 lbs.	1.35
EL-95	50 ft.	6 amp	3 lbs.	2.43
EL-107	100 ft.	5 amp	3 lbs.	4.49
EL-108*	25 ft.	10 amp	1 1/2 lbs.	2.13
EL-109*	50 ft.	7 amp	2 1/4 lbs.	3.51
EL-110*	100 ft.	5 amp	3 1/2 lbs.	6.41

## FAN-O-TROL

• For window fans—ventilators roll-a-rounds

339



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

## 3-WAY POWER CONTROL

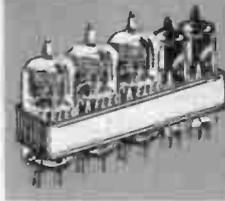
249



• Individually Switched Outlets With Indicator Lights

Switchable power outlet box for wall or bench mounting. Three individually controlled outlets, each with its own indicator light. Measures 4x2 1/2x1 3/8". Equipped with 3 polarized receptacles, 3 toggle switches, 3 indicator lights, 6 ft. line cord. Rated 5 amps at 125 volts AC/DC. Shpg. wt., 1 lb. Imported.

EL-92 ..... Net 2.49



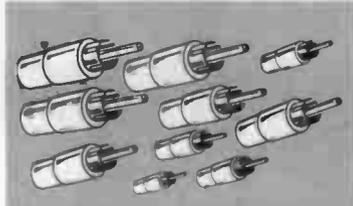
## 5-TUBE AC-DC KIT

Low Price!

266

Used in most popular AC-DC Superheterodyne Radio Receivers. Kit Consists of 1 each: 50C5, 35W4, 12AV6, 12BA6 and 12BE6. Imported.

SP-258 ..... Net 2.66

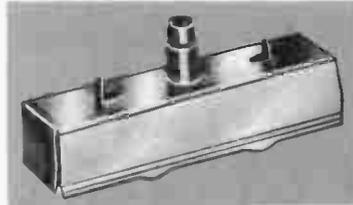


## KIT OF 10 PHONO PLUGS

89¢

Kit contains 10 RCA-type phono plugs in assorted colors—Black, Red, Yellow, Blue, and White. Plastic shell with finger grip. Plugs are semi-solderless type—need only spot solder at tip. Fit standard RCA type phono jacks. Imported.

MS-965 Shpg. wt., 2 oz. .... Net .89



## RESET CIRCUIT BREAKER

72¢

• Thermal Switch • Save on Fuses • Easy to Install

Prevent overload, and possible damage, to radios, TV, power tools, etc. Thermal switch circuit breaker opens at 2.5 amps. No need to replace fuses, no fumbling in the dark—just press the button to reset the circuit. Easy to install: safest to operate. For 110-120 volts. Size: 2 3/4x1 3/8"D.

SW-106 Shpg. wt., 5 ozs. .... Net .72

## SCREW-EYE INSULATORS

3/4" wood-screw type with genuine polyethylene universal inserts for TV line. Shpg. wt., 1 1/2 lb.

TI-41 Box of 50 ..... .79

Box of 500. Shpg. wt., 15 lb.

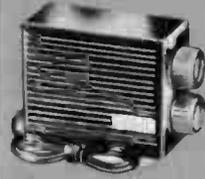
TI-40 ..... 7.75



## AC LINE CORD

6-ft., fine-quality, zip cord is an ideal replacement for worn line cords in lamps, radios, small appliances, etc. Sturdy plug at one end; other end stripped and tinned. Shpg. wt., 5 oz.

EL-13 ..... Net each, .18, 2-for-.32



## LAFAYETTE MINIATURE DUO-REMOTE TV SPEAKER

• Ideal Personal Speaker • Provides Remote Volume Control of TV, Phono, Radio, Etc. • Installs in Minutes

388

Perfect extension speaker for home or office. Small size—ideal as personal speaker for TV, phonograph, etc. Dual volume controls permit independent adjustment of the main or remote speaker volume from your bed or chair. Smart molded cabinet only 4Wx2 7/8x1 3/4"D. With 20 ft. of 4-wire cable and simple instructions. Shpg. wt., 1 1/2 lbs. Imported.

SK-145 ..... Net 3.88



## 50-PIECE TV KNOB KIT

195

• A Great Value • Less Than 4¢ Each

Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. wt., 3 lbs.

KI-45 ..... 1.95

## NEW! SLIM FLUORESCENT TROUBLE-LIGHT



• Cool-Slim-Safe • Ideal Extension Light

A new kind of trouble-light for home, garage, repairmen, etc. Fluorescent tube in shatterproof, clear plastic outer tube, gives cool daylight. Slim styling for placing in narrow, confined areas. Other features include glare-free shield, vinyl finger-grip handle, vinyl bumper guard, handy hanging hook, convenient UL approved on-off switch, ballast, 15' 18-ga. U.L. approved cord. Grease and oil resistant. Overall 17" long. Shpg. wt., 2 lbs.

FL-33 ..... Net 6.65

FL-34 6-Watt Replacement Fluorescent Lamp ..... Net 1.60

## 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 each, .20; 2-for-.36



## "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

# VALUES FOR SERVICEMEN - EXPERIMENTERS

## ELECTRIC OUTLET CONTROL CENTER



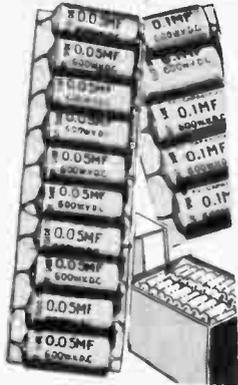
4.99

- Adds 6 Extra Outlets Wherever Needed
- For Use in Home, Office, Industry
- Mount on Bench or Wall, or Keep Portable

If you need extra outlets, you need this Electric Outlet Control Center. Has six individual outlets with its own built-in fuse box. Finger-touch control on-off rocker switch with jeweled on-off indicator panel light. Heavy duty line cord for use in the home, office and industry too. Complete with mounting screws for permanent installation on wall or bench, or use it as a portable control center. For 110/120V AC/DC, 1500 watts, 15 amps. Less fuse. Shpg. wt., 1 lb.

EL-527 .....	Net 4.99
EL-18 Box of 5 10-amp fuses .....	Net .24
EL-19 Box of 5 15-amp fuses .....	Net .24

## PORCELAIN CASED TUBULAR CAPACITORS



**VALUE PACKED KITS**  
Tested At 3 Times Working Voltage  
Exceptionally Resistant to High  
Temperatures and Moisture

AS LDW AS **275**

KIT OF 100 600V W V DC		KIT OF 50 600V W V DC	
QTY.	MFD.	QTY.	MFO.
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

KI-52 ..... Kit of 50 ..... Shpg. wt., 3/4 lb. .... Net 2.75  
KI-51 ..... Kit of 100 ..... Shpg. wt., 1 1/2 lbs. .... Net 4.95

## 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 operations as high as 85°C. Avg. shpg. wt., 4 oz. ea.



Stock No.	Mfd.	W. V.	Net Each	Net Each In Lots of 10
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
C-102	50-30	150	.41	.37
C-106	50-50	150	.44	.40

## 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 3/8". Shpg. wt. 1 lb.  
TR-111 lots of 10 each, 1.70; Singly ea. 1.98

**198**

## POWER TRANSISTOR AUDIO TRANSFORMERS



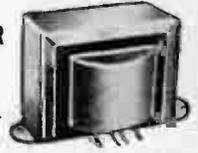
**175**

- 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 ± 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 OC. Size: 1 1/4"x1 7/8"x1 1/4". Shpg. wt., 1 lb.  
AR-503 ..... Net 1.75

## UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

- DESIGNED FOR THE EXPERIMENTER
- PRI. TAPPED AT 8-12-16-24-32 AND 48 OHMS
- RATED 10 WATTS



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"x2 1/4"x2 3/8". Shpg. wt., 3 lbs.  
TR-94 ..... Net 3.75

## SPECIAL LAFAYETTE TRANSFORMERS

AS LDW AS

**41c**



Matches 50L6, 35L6, 25L6, etc. to 3-4 ohm voice coil. Shpg. wt., 1/2 lb.  
TR-10—Singly, each ..... .49  
Lots of 5, Ea. .45 Lots of 10, Ea. .41

**6.3 VOLT FILAMENT TRANSFORMER**  
Primary 115V. Secondary 6.3V at 1 amp. Shpg. wt., 3/4 lb.  
TR-11—Singly, each ..... .89  
Lots of 5, Ea. .... .81

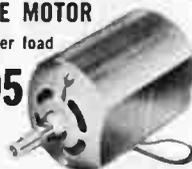
## UNIVERSAL OUTPUTS

Match any single or push-pull output tubes to any voice coil. Shpg. wt., 3/4 lbs.  
TR-12—4 watt—Singly, each ..... 1.39  
In lots of 5, each ..... 1.26  
TR-13—8 watt—Singly, each ..... 1.53  
In lots of 5, each ..... 1.38

## SEWING MACHINE MOTOR

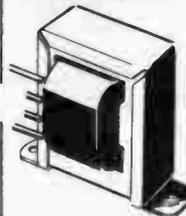
- 1 to 1.2 Amps under load
- 15,000 RPM to 5000 under load
- 12 in./oz. Torque

**495**



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 1/2" long, less shaft x 2 1/4"x2 3/4"W. Two tapped 10-32 mtg. holes on 2 1/4" centers. 1/4" fluted shaft, 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

## POWER TRANSFORMER for SELENIUM RECTIFIER CIRCUITS



**159**

Most popular replacement power transformer for circuits using selenium rectifiers or rectifier tubes such as 6AX5, 6X4, 6X5. Primary is 117V 60 Cycles A.C. Plate supply is 125 VAC 1/2 wave at 15 ma with 6.3V 0.6 am filament winding. Size: 2x2 3/8"x1 3/8"; mounting centers 2". Shpg. wt., 1 lb.  
TR-121 ..... Net 1.59

# LAFAYETTE PUBLIC ADDRESS AMPLIFIERS AND SYSTEMS

OUR PA AMPLIFIERS ARE GUARANTEED FOR ONE FULL YEAR

## LAFAYETTE 35-WATT PA AMPLIFIER MODEL PA-422



**5245**  
\$5.50 Down  
\$5 Monthly

### FEATURES:

POWER OUTPUT: 35 Watts (70 Watts Peak)  
 FREQUENCY RESPONSE: 30-20,000 cps.  
 INPUTS: 2 Microphone inputs (high impedance);  
 1 Microphone input convertible for phono-magnetic cartridge;  
 1 Phono and 1 Radio on fader control.  
 CONTROLS: Front: 2 Microphone Volume,  
 1 Phono-Radio (fader), 1 Bass;  
 1 Treble; 1 Power On-Off switch,  
 Chassis: 1 Phono-Magnetic switch;  
 1 Bias Adjust; 1 Hum Adjust;  
 1 AC convenience outlet,  
 2 speaker sockets

SPEAKER OUTPUTS: 4, 8, 16 ohms, 25 volt line, 70 volt line  
 BOOSTER and TAPE RECORDER OUTPUT: 1 volt — low impedance  
 TUBES: 2-12AX7A; 1-12AV6; 2-6L6-GC; 1-5AR4; 1-Silicon  
 rectifier. Complete with 2 speaker plugs. AC Power Con-  
 sumption: 115 watts at 117 volts, 60 cycles AC.

Size: 17½" Wx6¼" Hx10¾" D. Shpg. wt., 25 lbs.  
 PA-422WX ..... Net 52.45  
 4-SPEED PHONO TOP FOR PA-422 Amplifier .....  
 PA-425W ..... Net 17.95

The leader of Lafayette's popular new public address line, the PA-422 35 watt PA amplifier performs outstandingly in areas measuring up to 100,000 square feet. Ideal for churches, schools, small theatres, lecture halls, industrial plants, etc. Complete with individual bass and treble controls, and 25 and 70 volt output taps for simple connection up to 70 speakers, and output for coupling booster amplifier.

## 35-WATT PORTABLE SYSTEMS with DUAL SPEAKERS



ARGONNE AR-3 DUAL IMPEDANCE DYNAMIC MIKE

ELECTRO-VOICE 664 DELUXE CARDIOID DYNAMIC MIKE

ATLAS MS-10C FLOOR STAND

**11250**

As Low As 12.00 Down  
 As Little As \$6 Monthly

- CHOICE OF DELUXE DYNAMIC MIKES
- TWO 25-WATT SPEAKERS

Large enough for the majority of sound system applications — used in thousands of school auditoriums, churches, theatres, dance halls, dance studios and lecture halls. DUAL SPEAKER 35-WATT PORTABLE SYSTEMS INCLUDE: Lafayette Model PA-422 35-watt amplifier; 2—25-watt PM speakers: 2—35' speaker cables and plugs; choice of Argonne AR-3 All-Purpose Dynamic dual-impedance microphone for hand-held, desk stand or floor stand use, with removable ball-joint desk stand and floor stand adapter and 8' cable; or the deluxe dual-impedance Electro-Voice 664 Cardioid dynamic microphone for use where high-feedback problems exist, on-off switch and 18' cable; the Atlas MS-10C floor mike stand; and the handsomely designed split-type portable carrying case covered in high quality dark blue leatherette. Size: approx. 25½Hx17½Wx15"D — provides a secure place for the system components. For 110-130 volts, 60 cps AC operation. Shpg. wt., 75 lbs. less phono; with phono 85 lbs. 35-watt Portable System, Less Phono Top and less MS-10C floor stand, complete with Argonne AR-3 dynamic mike  
 PA-485WXM ..... Net 112.50  
 Same as above, with E-V 664 dynamic microphone and MS-10C floor mike stand instead of AR-3 dynamic mike  
 PA-486WXM ..... Net 142.50  
 PA-487WXM Same as PA-485WXM with 4-speed phono top Net 130.45  
 PA-488WXM Same as PA-486WXM with 4-speed phono top Net 160.45

## 35-WATT PERMANENT SYSTEMS with DUAL SPEAKERS



LAFAYETTE PA-422

LAFAYETTE PA-57 DRIVERS AND UNIVERSITY PH TRUMPETS

ELECTRO-VOICE 664 COP 30-WATT PROJECTORS

AS LOW AS  
**10850**  
 11.00 Down  
 \$9 Monthly

LAFAYETTE WOOD WALL BAFFLES AND 25-WATT 12" SPEAKERS

E-V 664 CARDIOID DYNAMIC MICROPHONE

ARGONNE AR-3 DYNAMIC MIKE

ATLAS MS-10C FLOOR STAND

- CHOICE OF DELUXE DYNAMIC MIKES
- 70-FT. OF SPEAKER CABLE
- 2—25-WATT SPEAKERS & WALL BAFFLES FOR INDOOR SYSTEMS
- 2—ELECTRO-VOICE OR UNIVERSITY HORNS FOR OUTDOOR SYSTEMS

Designed for large halls, airports, loading platforms, department store music and paging systems, restaurant music, railroad stations, etc. For 110-130 volts, 60 cycles AC. Shpg. wt., 65 lbs. less phono; with phono 73 lbs.

## 35-WATT PERMANENT INDOOR SYSTEMS

Consists of PA-422, 35-watt amplifier less phono top, 2-12" PM speakers, 2 walnut wood baffles, 2-35' speaker cables and plugs, MS-10C floor mike stand and Argonne AR-3 microphone  
 PA-489WXM ..... Net 108.50  
 Same as PA-489WXM except with E-V 664 mike  
 PA-490WXM ..... Net 132.50  
 PA-491WXM Same as PA-489WXM plus 4-speed phono top Net 126.45  
 PA-492WXM Same as PA-490WXM plus 4-speed phono top Net 150.45

## 35-WATT OUTDOOR SYSTEMS

PA-493WXM Consists of PA-422 35-watt amplifier less phono top, 2-Lafayette PA-57 driver units and 2 University PH trumpets, 2-35' speaker cables and plugs, and Argonne AR-3 dynamic mike with desk stand. 65 lbs. less phono, 73 lbs. with phono ..... Net 122.00  
 PA-494WXM Same as PA-493WXM except with EV-664 mike and MS-10C floor stand ..... Net 151.00  
 PA-495WXM Same as PA-493WXM except with 2 E-V 848 CDP 30-watt projectors ..... Net 140.50  
 PA-496WXM Same as PA-495WXM except with 2 E-V 664 mike and MS-10C floor stand ..... Net 169.50  
 PA-497WXM Same as PA-493WXM plus 4-speed phono top Net 139.95  
 PA-498WXM Same as PA-494WXM plus 4-speed phono top Net 168.95  
 PA-499WXM Same as PA-495WXM plus 4-speed phono top Net 158.45  
 PA-500WXM Same as PA-496WXM plus 4-speed phono top Net 187.45

# LAFAYETTE PA AMPLIFIERS AND SYSTEMS

## LAFAYETTE 100-WATT PA AMPLIFIER MODEL PA-423



### 100-WATT PA AMPLIFIER MODEL PA-423

**89<sup>50</sup>**

\$9.00 Down  
\$8.00 Monthly

**FEATURES:** Conservatively rated for long life in continuous operation. Uses popular high fidelity high power tubes type 6L6-GC and has extremely wide range response, 1-phono, 1 radio and 2-mike inputs with 1 mic input convertible for phono magnetic cartridge. Separate bass and treble tone controls, 25 volt and 70 volt outputs permit easy connection to up to 70 speakers. For groups of up to 10,000 persons or areas up to 200,000 square feet. Housed in attractive, rugged cabinet with four rubber bumper feet. **SPECIFICATIONS:** TUBES: (2) 12AX7A, (1) 12AU7, (4) 6L6-GC, (1) 6CY7, (1) NE-51H plus full-wave bridge silicon rectifier and single diode silicon rectifier. **POWER OUTPUT:** 100 watts (200 watts peak). **FREQUENCY RESPONSE:** 30-20,000 cps  $\pm 2$  db. **INPUTS:** 2 mic inputs (high impedance); 1 mic input convertible for phono magnetic cartridge; 1 phono and 1 radio on fader control. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms, 25V and 70V lines. High impedance output for coupling to booster amplifier. **Booster & tape recorder output 1 volt low impedance. CONTROLS:** MIC-1, MIC-2, Phono-Radio (Fader), Bass, Treble, Power-on-off, Magnetic-Ceramic phono switch (rear), Bias and screen voltage adjust (Internal). Takes Amphenol #75MCIF Mic plug.

**MISCELLANEOUS:** Fused AC input, AC convenience outlet, 2 speaker sockets, plug supplied for 70 volt outlet and for 4, 8, 16 ohm, 25 volt outlet. **POWER CONSUMPTION:** 300 watts at 117 volts, 60 cycles AC. Size: 17½x6½x10½"D.

PA-423 Shpg. wt., 35 lbs. Net 89.50

4- SPEED PHONO TOP FOR AMPLIFIER ABOVE  
PA-423W Net 17.95

### LAFAYETTE 27-WATT TRANSISTORIZED PA AMPLIFIER MODEL PA-424 AND SYSTEMS

**57<sup>50</sup>**

\$6 Down  
\$6 Monthly

• Designed for 12V Mobile Operation

A compact transistorized mobile PA amplifier operating from 12 volt DC. Ideal for Sound Trucks, cars, boats or any place where AC power is not available. Small size permits simple installation under dash or in glove compartment. Mounting fixtures supplied. Can also be used with AC power supply (below) for operation on 117 volts, 60 cycles AC.

#### SPECIFICATIONS

**POWER OUTPUT:** 27 watts. **FREQUENCY RESPONSE:** 100-10,000 cps, -3 db. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms. **CONTROLS:** Mic volume, Aux-Radio volume, Tone, Power on-off switch. **TRANSISTORS:** (2) 2N408, (3) 2N669. **POWER CONSUMPTION:** 3.5 amps at 12 volts DC. **INPUTS:** Mic-takes amphenol plug #91-MC4M, Radio-screw terminals, Aux-takes RCA-type phono plug. Size: 6½x3½x4¾"D (less knobs). Supplied with power plug and 7 ft. cable with battery clamps.

PA-424WX Shpg. wt., 4 lbs. Net 57.50

#### AC POWER SUPPLY FOR PA-424

Enables operation of PA-424 on 117 Volts AC, 60 cycles. 12.6 volts output. Shpg. wt., 3¼ lbs.

PA-427W Net 36.95

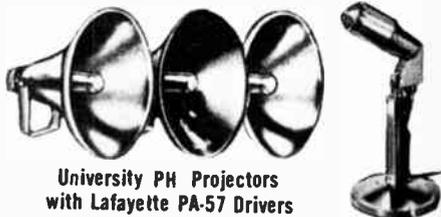
#### PHONO TOP FOR DC AMPLIFIER PA-424

With 12 VDC motor for use with transistorized mobile amplifiers (See illustration at right). 4 speeds 16, 33½, 45 and 78 RPM. Quality ceramic cartridge with dual stylus. 12x9½x4½".

PA-426W Shpg. wt., 8 lbs. Net 32.40



Electrovoice 848 CDP Projectors with 30 watt Drivers



University PH Projectors  
with Lafayette PA-57 Drivers

PA-43 MIKE

EV-641 MIKE

### 100 WATT HI-POWER OUTDOOR SYSTEMS

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

Lafayette PA-423 100 watt PA amplifier, 3 university PH trumpets with 3 Lafayette PA-57 driver units and Lafayette PA-43 high impedance dynamic microphone with stand adapter, talk switch and 7' cable & plug. Shpg. wt., 100 lbs.

PA-450WXM Net 179.50  
Above with phono top. Shpg. wt., 110 lbs.

PA-451WXM Net 197.45

Same as PA-450WXM except with Electro Voice 641 dynamic microphone with 18' cable and Electrovoice 428 "touch-to-talk" desk stand with a DPDT switch instead of PA-43 microphone.

PA-452WXM Shpg. wt., 100 lbs. Net 197.50

Same as PA-452WXM plus phono top. Shpg. wt., 110 lbs. Net 215.45

PA-453WXM Net 215.45

Same as PA-450WXM except with 3 E-V 848 CDP projectors with 30-watt drivers instead of University PH trumpets. Shpg. wt., 100 lbs.

PA-454WXM Net 206.50

Same as PA-454WXM plus phono top. Shpg. wt., 110 lbs. Net 224.45

PA-455WXM Net 224.45

Same as PA-454WXM except with E-V 641 dynamic microphone

plus E-V 428 desk stand. Shpg. wt., 100 lbs. Net 225.50

PA-456WXM Net 225.50

Same as PA-456WXM plus phono top. Shpg. wt., 110 lbs. Net 243.45

PA-457WXM Net 243.45



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

\$8 Down  
\$7 Monthly

### 27-WATT MOBILE OUTDOOR SYSTEMS with PA-424

Complete 27-watt mobile outdoor system with PA-424 transistor mobile amplifier less phono top; with DC battery cable, plus Electro-Voice 844 trumpet, Lafayette PA-31 dynamic mike, 1-35' speaker cable and necessary connector. Shpg. wt., 19 lbs.

PA-475WXM Net 77.50

Same as PA-475WXM except with 2 Lafayette PA-57 driver units and 2-University PH trumpets, instead of E-V 844, with 2-35' speaker cables. Shpg. wt., 69 lbs. Net 119.50

PA-476WXM Net 119.50

Same as PA-475WXM plus 12 volt phono top. Shpg. wt., 27 lbs. Net 109.90

PA-480WXM Net 109.90

Same as PA-476WXM plus 12 volt phono top. Shpg. wt., 77 lbs. Net 151.90

PA-481WXM Net 151.90

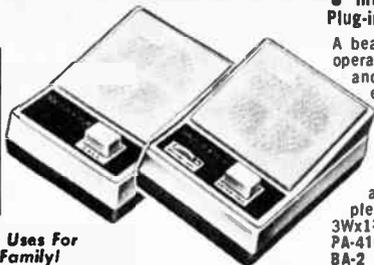
# LAFAYETTE MODEL PA-410 2-STATION TRANSISTORIZED INTERCOM

- Inter-Unit Tone Calling • Beautifully Styled • Battery Operated • Simple Plug-in Connecting cord • Push-Button Operation

A beautifully styled, miniature 2-station Intercom that is fully transistorized and operates from one inexpensive 9-volt battery. The system consists of one master and one remote with 66 feet of lightweight interconnecting cord. Plug at each end of cord lets you hook-up system fast — no tools or wiring connection required. Master unit has power on/off/volume control and listen-talk push-button. Remote has push-button for calling only — you can listen or talk to the master without operating any buttons. Master and remote can call each other even when master is switched off — pressing any of the push buttons signals the person at the other end by means of a tone. Each unit is housed in a high-impact plastic case and supplied complete with interconnecting cord and 9-volt battery. Dimensions (each unit): 3Wx1¼Hx4"D. Shpg. wt., 1½ lbs. Imported.

PA-410 2-Station Transistorized Intercom ..... Net 9.95  
BA-2 Extra 9-volt battery ..... Net .21

2 UNITS COMPLETE  
**995**



A Thousand Uses For The Entire Family!

# LAFAYETTE 3-STATION TRANSISTORIZED INTERCOM

3-station intercom system that combines smart styling with high quality performance. All interstation calling is accomplished by handy, functional push-buttons. Remote unit may initiate call by simply depressing "call" switch. Upon doing this, an audio tone is heard at the master unit and also a light appears, showing which remote unit is calling. Master may even be in the "off" position for this function! Master unit has its own volume control with "on-off" switch. No switch is necessary on the remote. Easy hook-up is facilitated by the use of 2-wire hook-up wire. Comes complete with master control unit, 1-remote unit, batteries and 30 feet of 2-wire connecting wire. Imported.

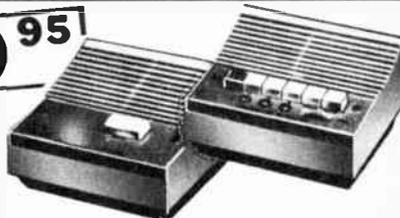
PA-411 ..... Net 19.95  
Remote stations for above (up to 3). Imported. Net ea. 4.95  
PA-412 ..... Net ea. 4.95  
Door remote for above. Imported. 4.95  
PA-413 ..... Net 4.95

REPLACEMENT BATTERY  
BA-156 1½ Volt Battery (4 required) ..... Net ea. .13  
WR-12 Additional Wire, 100 ft. coil ..... Net .89

**19<sup>95</sup>**



OPTIONAL

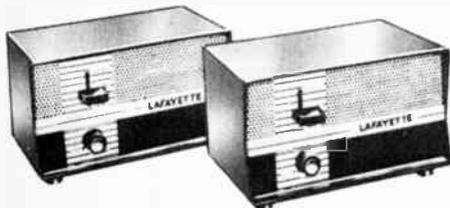


- All Push-Button System • 2-Wire Distribution System • Remote Tone Call & Signal Light

# Deluxe LAFAYETTE WIRELESS INTERCOM

## 2-Station Wireless Intercom System

- Ideal for Home or Office
- Add as Many Extra Stations as Desired



**3250**  
\$3.50 Down  
\$5.00 Monthly

Lafayette offers a high quality 2-station wireless intercom. Handsomely styled, these units offer quality performance for home or business use. Each unit features a 3-position bar-control lever: Dictate (for use as "baby sitter," lengthy talking), Talk (has spring return to Listen position), and Listen. No wires to connect — simply plug into any 117 AC/DC outlet. Front panel volume control and pilot light; adjustable squelch control at rear reduces interference during quiet periods. Dependable 3" speaker. Add as many remotes as needed. Shpg. wt., 10 lbs. Imported.

PA-406M 2-Station System ..... Net 32.50  
Extra Station. Shpg. wt., 5 lbs. Imported. Net 16.75  
PA-405 ..... Net 16.75

- Operates from any 117V AC/DC Outlet • No Wires to Connect



## FOURJAY-OUTDOOR PATIO SPEAKERS



MELOOY BELL



PATIO PAIR

### THE PATIO PAIR

The Patio Pair consists of a separate loudspeaker baffle with weatherproof speaker, and a separate patio lamp. Identical in styling in green and white fiberglass with pipe fitting for 1" pipe. Speaker provides even dispersion of sound. Accepts up to 100-watt bulb.

Model S-DF1 8 WG Speaker Baffle. Includes 10-watt, 8" weatherproof speaker with 40-11,000 cycle range, 8-ohm voice coil. PE-160 Shpg. wt., 6 lbs. ..... Net 17.05  
Model LMP 60/100WG attractive Patio Lamp less bulb. PE-161 Shpg. wt., 4 lbs. ..... Not Illustrated ..... Net 10.05

### MELOOY BELL

### FOR OUTDOORS — FOR INDOORS

Hang it from trees, overhangs, wires, posts, etc. All fiberglass construction and design assures even dispersion of sound as well as fine tonal quality. Includes efficient 10 watt 8" weatherproof speaker with 40-11,000 cycle range, 8-ohm voice coil. PE-162 White and green finish—Shpg. wt. 5 lbs. ..... Net 14.26



## OUTDOOR 8" PATIO SPEAKER

- WEATHER PROOF—WATERPROOF
- CLEAR Hi-Fi Sound
- Mounts anywhere — Indoors or Out
- Use Two for Stereo

The perfect outdoor hi-fi speaker to let you enjoy records and music while relaxing outdoors on your patio; in your yard; at your bar-b-que. Handsome enough for recreation rooms and dens. Completely wired, ready to install to the radio, phono or intercom system. Unaffected by dampness, humidity, rain or snow; the metal baffle finished in golden-bronze enamel. 3.16 oz. Alnico V magnet. 8 ohm impedance. L pad for perfect matching. Peak power 8-10 watts. Size: 10½x11x5¼". Shpg. wt., 5 lbs.

ONLY  
**975**

SK-279 ..... Net 9.75  
Similar to above but with 8" coaxial speaker with built-in tweeter and electronic crossover. For extended range coverage of 70-12,000 cps. Shpg. wt., 7 lbs. SK-276 ..... Net 13.75

## ALL WEATHER 8" SPEAKER

- 18 WATT PEAK
- 10 OZ MAGNET

Designed for dependable outdoor service, this quality 8" P.M. speaker has a 10 oz. magnet. Rated at 18 peak audio watts, it has a 1¼" voice coil and impedance of 8 ohms. Cadmium plated irradiated, and fungus protected, dust protected and weather proofed. Use this speaker wherever reliable service in bad weather conditions is required. Shpg. wt., 4 lbs. SK-227 ..... Net 9.95



# PA SPEAKERS AND MEGAPHONES

## DELUXE LAFAYETTE PISTOL-GRIP POWER MEGAPHONE

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



- Weighs only 4¼ lbs. complete with batteries • Ideal for lifeguards, coaches, construction gangs, sporting events—plus hundreds of other applications!

A lightweight megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 large size D flashlight batteries and has a patented non-linear current-limiting device to give maximum possible battery life. The reflexed air column in the horn plus its special shape serve to concentrate and direct the amplified sound and throw it for a considerable distance! The rubber-rimmed horn is of lightweight spun aluminum and construction is extremely sturdy throughout. Microphone is built into the base of the horn. Unit measures 12½" long; mouth diameter is 8¼". Shpg. wt., 6 lbs. Imported.

PA-182 Power Megaphone ..... Net 29.50  
 BATTERIES FOR ABOVE—Burg. No. 2 or equiv. (4 required.) Shpg. wt., 1 oz. ea.  
 BA-157 ..... Net ea. .13

## ALL-TRANSISTOR BULL HORN



- Weighs only 2½ lbs.
- Range up to 400 feet
- For Hunting, Camping, Boating Sports

A fully transistorized directional megaphone at Lafayette's low price. Lightweight, it carries your voice hundreds of yards or above noise. Just press the trigger and talk. Features variable volume control and carrying strap. Uses 4-standard "D" cells (not supplied with unit). 11 inches long. Shpg. wt., 3 lbs.

PA-393 ..... Net 6.85  
 BA-157 1½-Volt D batteries, 4 required ..... Net .13

## 90° DISPERSION PAGING SPEAKER



The high power handling capacity combined with maximum intelligibility make this a superior unit for paging and talk-back applications. Frequency Response 250-15,000 cps. Power capacity 30 watts. Impedance 8-ohms. 90° Dispersion. Equipped with a universal mounting bracket, weather proofed, tropicalized with hermetically sealed driver unit. 97/8" diam. x 81/8" deep the speaker lends itself to use in any P.A. situation. Shpg. wt., 8½ lbs.

PA-55 90° DISPERSION PAGING SPEAKER ..... Net 16.50

## LAFAYETTE HI-FI "THIN LINE" BAFFLE SPEAKER

**595**



- Measures Only 2¼" Deep
- Perfect for Hi-Fi Extension Speaker or PA Use

The perfect speaker to furnish music or paging throughout your home, office or factory, this unique ceiling and wall baffle speaker offers dazzling audio reproduction. Advanced design employs an inverted magnet, placing the 12 oz. magnetic structure in front of the speaker rather than behind as in conventional speakers. Only 2¼" deep with its own metal baffle plate, 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 size including metal baffle is 9½". Requires 6¾" wall cutout. Shpg. wt., 3 lbs. Imported.

SK-175 ..... Net 5.95

See Page 3 For Lafayette Addresses and Store Hours

## Electro-Voice SONOCASTER PORTABLE OUTDOOR HI-FI SPEAKER



- Rugged All-Weather Housing
- Can Be Used Even With Low Power Amplifiers
- Produces Fine, Full-Range Sound
- Compact—Lightweight

A handsomely styled outdoor speaker with full-sized sound,—connects to any portable radio, TV, console or component hi-fi system. Small and light enough to go anywhere—on the patio, by the barbecue, at your beach party or picnic, by the pool. Uses special, high-efficiency 8-inch coaxial speaker for true hi-fi sound. Attractive housing is made of unbreakable plastic and fully weatherproofed—will not rust, fade or peel. Weighs only 8 lbs. and may even be wall mounted. Response: 70-13,000 cps. Power Handling: 30 watts, peak. Impedance: 8 ohms. Color: Dune Beige. Size: 16¾Hx17Wx5¾"D. Shpg. wt., 10 lbs.

21 E 3021 ..... Net 28.23

## OUTDOOR WEATHER-PROOF SPEAKER

**4<sup>79</sup>**



- Frequency Response: 100 to 10,000 CPS
- Compact—3¼Wx3¼Hx2½"D
- Enclosed in a Cadmium Plated 20-Gauge Steel Case
- Specially Designed Plastic Impregnated Cloth Speaker Cone

Compact, Weatherproof, Dustproof. Will withstand immersion in boiling water, and is impervious to salt spray. Utilizes a plastic impregnated cloth cone, spider and dust cap material with an aluminum voice coil and zinc plated frame. Constructed of 20-gauge cadmium-plated steel with 2 coats of baked electrostatic enamel. Equipped with an RCA type phone jack, key slot mounting hole plus a mounting cutout to accept a volume control, on-off or push-to-talk switch. Shock Test: withstands up to 50 G's. Voltage: withstands up to 100 volts RMS. Temperature Extremes: from -80°F to 160°F. 3-4 ohm impedance.

SK-209 Shpg. wt., 5 lbs. .... Net 4.79

## LAFAYETTE 25-WATT DRIVER UNIT

FITS ALL TRUMPETS and PROJECTORS

**985**



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. Size 4" Diameter, 3-5/8" depth. Shpg. wt., 3¾ lbs. Imported.

PA-57 ..... Net 9.85

## LAFAYETTE MINIATURE HORN PAGING SPEAKER

- Mounts Easily
- 90° Dispersion
- Weatherproof

**795**



An excellent general purpose paging speaker of amazingly compact size. Ideal for portable PA systems, patios, etc. Long throw projection of 90° dispersion offers maximum speech intelligibility in high noise areas. Compact size enables it to be mounted anywhere in almost any position. Frequency response 400-12,000 CPS. Impedance 8 ohms. Power handling capacity 5 watts, 8 watts maximum. Complete with mounting bracket, 2-conductor cable. Horn diameter 5¼", Depth 4¾". Imported.

PA-295 Shpg. wt., 1.4 lbs. .... Net 7.95

# LAFAYETTE® BINOCULARS - TELESCOPES - MICROSCOPES

## LAFAYETTE BINOCULARS

Save! Dollars Below  
Regular Catalog Price  
Exceptional Value **19<sup>95</sup>\***  
As Low As



Precise design, quality material and expert workmanship. All center focus; adjustable right eyepiece. Leather case, neckstraps included. Imported.

- 7X35 Popular, versatile, all-purpose binoculars. F-183 Shpg. wt., 3 lbs. Net 19.95\*
  - 7X35 Wide Angle. Top performance—highest quality. F-184 Shpg. wt., 3 1/2 lbs. Net 27.50\*
  - 7X50 Navy style night glasses. Favored for marine use. F-164 Shpg. wt., 3 1/2 lbs. Net 23.50\*
  - 20X50 King of the long range. F-185 Shpg. wt., 4 1/2 lbs. Net 27.50\*
- \*Add 10% Fed. Tax

## LAFAYETTE TRU-ZOOM BINOCULARS

• Not a "Vari-Power"—One Control Zooms both barrels!



- 7X to 12X—or any Power in Between
- Center Focus—Right Eyes Adjust—Plus Single Synchronous Zoom Control!
- The Perfect Power For Any View!

Sensational! Zoom action holds even fast-moving subjects in perfect view. Sight in any subject at 7 power—then Zoom up to 12 power (or any four in between) for closeup viewing. Full 40mm, objective lenses, hard coated achromats. Field of view is 290 feet at 1000 yds. at 12 power (5.5°). 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-793 Net 41.95\*

**4195** \$4.50 Down \$5.00 Monthly  
\*Add 10% Fed. Tax

## ZOOM MULTI-SCOPE



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

A multi-purpose telescope with true zoom action. Use at any magnification from 25X to 80X. Helicoid focusing—the most precise type available—holds scope in focus through the entire range of power. Brilliant image at all powers. 50 mm, hard coated, achromatic objective lens. Precisely machined all-metal body. Lightweight—may be hand held or used with tripod supplied. Suitable for astronomical and terrestrial viewing as well as target spotting, nature study, camping or boating. With tripod and sun lens. Imported. Shpg. wt., 5 lbs. F-988 Net 22.95

## 10X30 TELESCOPE with TRIPOD

- Full 10 Power
- Portable-Compact-Lightweight



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

A 10 power, 30mm internal (front) focus telescope that is compact, lightweight and portable—ideal for taking it everywhere you go. Features coated achromatic lenses. Has built-in camera tripod socket. Complete with tripod with rubber-tipped legs that prevent scratching. Imported. F-468 Shpg. wt., 2 lbs. Net 6.50

## 4X RIFLESCOPE



**5<sup>88</sup>**

- Lightweight—only 6 1/2 ozs.
- Bright field • Sharp Definition
- Hard Coated Lenses
- Internal Adjustments
- Cross Hair Reticule

Popular, all-around scope for the small game hunter. Bright field, approx. 30 feet at 100 yards. Eye relief distance from 3 1/2 to 4 1/2 inches. Eyepiece diameter, 1" tube diameter 3/4". Hard coated, achromatic lenses reduce glare. Internal windage and elevation adjustments for positive "zero-in." Fine, cross hair reticule pinpoint target. Featherweight, weather-resistant, precision built. Easy, fast installation with all .22's with grooved receivers, some air rifles. Imported. Shpg. wt., 1 lb. F-989 Net 5.88

## 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

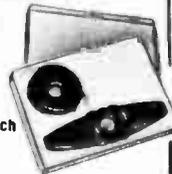


**24<sup>50</sup>**

Made to rigid design specifications—has wide usage in schools, laboratories and law enforcement agencies. All of the most needed features for diversified microstudies. Power range from 25X to 900X in 12 possible combinations. Gearing rack and pinion coarse focusing. Micromotion fine focusing—12 complete revolutions. 36mm (piano/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. F-338 Net 24.50

## MICRO-POLARIZING KIT

- Makes ANY Microscope a Polarizing Microscope
- Ideal Micro-Photo Accessory
- Innumerable Applications in Research



**1<sup>98</sup>**

A simple, inexpensive accessory to change any microscope into a polarizing microscope. Metallurgical—photomicrography—textiles—bacteriological—chemical—and many other inspection processes require polarized light. The set consists of an Analyzer and a Polarizer. The Analyzer will fit any microscope eyepiece. The Polarizer can be placed on or under the stage or between the condenser lens and the stage. The Polarizer is indexed for polarizing axis. Supplied complete with instructions and fitted, dust-proof case. F-666 Shpg. wt., 6 ozs. Net 1.98

## NEW! MICRO-SLIDE TEKNIKIT

- Specimens for POLARIZED Observation
- Organic and Non-organic Compounds
- Specially Selected and Prepared



**1.25**

Specially prepared subjects for observation with polarizing microscopes. Each set contains 6 organic and non-organic chemical compounds. Set F-661 contains specimens of sugar, cooper sulphate, urea, asparagen, Niacin Amide and Borax. Set F-662 contains Antipyrine, Cobalt Chloride, Hipporic Acid, Picric Acid, Salicine and Strontium Chloride. Shpg. wt., 6 oz. F-661 Set of 6 slides Net 1.25 F-662 Set of 6 slides Net 1.25

## "THE BIG EAR"



**12<sup>95</sup>**

- Big 18" Reflector Disk Concentrates Sound Waves Into Transistor Unit Which Amplifies Them Loud and Clear

Powerful new transistorized listening device. Not just a toy—works on the same principle as the fabulous Missile Tracking Antennas. Pick up sounds too distant for you to hear. Make your own wildlife recordings or carry on long range 2-way communications (using a "Bull Horn"). Ideal for experimenters, etc. Complete with sturdy tripod and stethoscope-type earphones. Uses one 9V Battery (not supplied). Shpg. wt., 5 lbs. AP-96 Net 12.95 BA-2 9V Battery for above Net .29

# PHOTO FANS SHOP LAFAYETTE FOR LOW COST ACCESSORIES

## Sensational Lafayette Value . . . SPECTACULAR SNAPSHOT CAMERA

- ★ Priced Low Enough for Kids
- ★ Good Enough for Adults

**99¢** • Ideal for Use at the World's Fair, at Camp, on the Beach, etc. • For Indoor and Outdoor Use  
• Takes up to 16 Color or Black/White Pictures

An amazing camera offer from Lafayette—a snapshot camera that looks like an expensive 35mm camera, yet sells for a sensational low price. Has three adjustments for sunny, cloudy or overcast conditions plus 3 adjustments for close-up to infinity. Takes 16 color or black/white pictures on standard roll of 120 film. With lens cover and strap. Shpg. wt., 1 lb.  
FA-61 Net .99



### ULTRABLITZ CINE-JET PORTABLE MOVIE LIGHT

**59<sup>95</sup>**

\$6.00 Down  
\$6.00 Monthly

- Battery Powered
- Lightweight, Ideal for Indoor or Outdoor Color Movies



The Cine-Jet is a truly portable movie light. Take it anywhere your camera goes. Provides 8 full minutes of steady, powerful light with each fully charged battery. Seconds later it can be run again. Overnight charging (12 hours) of its nickel-cadmium battery pack gives you a completely fresh start. Bulb life is 2 hrs. and is easily replaceable. Light output: ASA 40: 10 ft. @ F2.5. light angle: down to 6.5 wide angle lens. Lightweight, only 7¼ lbs. with lamp head, shoulder strap. Size: 3x5x7". Shpg. wt., 8 lbs. Imported.  
FA-10 Complete Cine-Jet ea. Net 59.95  
FA-11 Extra battery ea. Net 15.95  
FA-12 Extra bulb ea. Net 1.25

### MICRO PHOTOMETER

- Highly Sensitive Exposure Meter
- Suitable for use in Astrophotography
- For Photomicrography and Macro-photography

**44<sup>95</sup>**

\$4.50 Down  
\$5.00 Monthly



An exceptionally sensitive exposure photometer. Specifically designed for use in laboratory and clinical photomicrography, photomicrography and astro-photography. Sensitivity range in three scales from 0.1cp to 176.4cp. Shutter speed range to 1/5000 sec. Three scale ranges: 0-10, 0-100, and 0-1000. Each scale is subdivided in increments of 50 for maximum accuracy. Applies directly to the eyepiece of the microscope or telescope. Complete with all necessary fittings and instructions. Uses 4 penlight cells (not supplied). Shpg. wt., 3 lbs. Imported.

F-849L Net 44.95  
BA-155 (Burgess Z type batteries. 4 required) Net ea. .13

### KODAK FILM with PROCESSING INCLUDED

- Slides Returned Mounted, Ready for Viewing or Showing!
- Convenient, direct-mail "mailers" in every roll
- A full number of Prints guaranteed for Kodacolor and black and white.

After the complete roll has been filmed, put it into the mailer, drop into a mailbox and in a few days your finished films are delivered postpaid to your door. You get 3½" square or 3½x5" giant prints with Kodacolor and Black and White. Should you get less than the full number of prints or printable negatives per roll, you will receive coupons for additional FREE prints. DO NOT MAIL FILM TO LAFAYETTE RADIO.



### Factory Fresh in Original Cartons

#### KODACHROME MOVIE FILM-TYPE II

ASA index 25 Daylight—40 "A" indoor

F-794L KR459 8mm, 25 ft. Double roll, Daylight 3.15  
F-795L KRA459 8mm, 25 ft. Double roll, "A" Indoor 3.15

#### KODACHROME 35MM, TYPE II AND X

Type II ASA index 25 Type X ASA index 64

Stk. No.	Mfr. No.	Description	Net Each
F-796L	KR135-20	35mm, Type II, 20 Exp.	2.80
F-797L	KR-135-36	35mm, Type II, 36 Exp.	4.25
FA-21L	KX135-20	35mm, Type X, 20 Exp.	2.99
FA-22L	KX135-36	35mm, Type X, 36 Exp.	4.65
FA-23L	KX126	Instamatic Cartridge, 20 Exp.	2.95

#### KODACOLOR-COLOR SNAPSHOTS

Stock No.	Film Size	Description	Net Each
F-584L	C127	127 indoor/outdoor, 12 Exp.	3.40
F-585L	C120	120 indoor/outdoor, 12 Exp.	3.40
F-586L	C620	620 indoor/outdoor, 12 Exp.	3.40
FA-24L	CX126	Instamatic cartridge, 12 Exp.	3.69

#### KODAK BLACK & WHITE ROLL FILM

FA-25L	VP-126	Instamatic Cartridge	12 Exp.	1.39
F-587L	VP-127	127 Verichrome Pan	12 Exp.	1.29
F-588L	VP-120	120 Verichrome Pan	12 Exp.	1.20
F-589L	VP-620	620 Verichrome Pan	12 Exp.	1.20
F-590L	PX135-20	35mm, Plus X	20 Exp.	2.35
F-591L	PX135-36	35mm, Plus X	36 Exp.	3.45

### Dynachrome COLOR FILM WITH PROCESSING

- Beats the High Cost of Color Film
- Same Fine Pictures
- Processing Included Direct To Your Home



New Dynachrome film is the same type of color film you've used for years—same reversal type, same natural colors, same superb quality. Only the price is different—it's almost like getting the processing free. And the low price includes processing direct to your home.

F-948 8mm, 25-ft. roll, Daylite, ASA 10 Net 2.49  
F-949 8mm, 25-ft. roll, Indoor, ASA 16 Net 2.49  
F-950 35mm, 20 exp., Daylite Net 2.19  
F-951 35mm, 36 exp., Daylite Net 3.11

### POLAROID® PICTURE ROLLS

32 and 42 are panchromatic types with an exposure index of 400 and 200 respectively. 37 and 47 have index ratings of 3000 and are used with the wink-light for indoor shots at normal room lighting levels. Shpg. wt., per roll, 5 ozs.



Stock #	Type	Black/White	Net Per Roll	Net ea. in Lots of 3
F-712L	47	All Except 80 Series, J-33	1.89	1.80
F-713L	42	All Except 80 Series, J-33, J-66	1.77	1.68
F-714L	37	80B, 80A, 80, J-33	1.46	1.40
F-715L	32	80B, 80A, 80	1.38	1.30
FA-55	107	"Auto 100"	1.99	

Stock #	Type	Black/White	Net Per Roll	Net ea. in Lots of 3
F-942L	48	All except 80 series, J-33	4.89	4.49
F-945L	38	J-33	3.38	2.95
FA-56	108	"Auto 100"	4.89	
F-943	660	Adapter Kit for J-66	4.49	
F-946	330	Adapter Kit for J-33	4.49	

# LAFAYETTE AUTOMATIC ELECTRIC EYE MOVIE CAMERA



SAVE \$10.00  
only  
**62<sup>50</sup>**

## 4-PIECE MATCHED SET

Includes Camera, Case, Light Bar and Film

\$6.50 Down  
\$6.00 Monthly

- Fast f/1.9 Zoom Lens
- Fully Automatic Exposure
- Viewfinder Zooms with Lens
- Trigger Action Pistol Grip

4-piece matched set includes everything you need to shoot brilliant color movies—a great value from Lafayette. Precision-made 8 mm movie camera has built-in electric eye which automatically sets correct exposure for any film (color or black and white) from ASA 10 to ASA 40. Fast, f/1.9 lens zooms from wide-angle, through normal, to telephoto . . . gives exciting, professional effects. Big picture-window viewfinder gives sharp, clear field of view . . . zooms with lens. If light is not enough for a good movie, signal in viewfinder tells you. Other outstanding camera features include manual exposure control, single frame exposure (for animated titles, etc.), film counter, cable release socket, sturdy pistol-grip handle for easy trigger action, and fast drop-in spool loading. Comes complete with leather camera case and shoulder strap, sturdy 2-light bar with 300 watt reflector floods and 6 ft. cord (110-120V AC/DC), and a 25-ft. roll of 8 mm Daylight color movie film (ASA-10) with processing included. Camera imported.

FA-53LM 4-pc Matched Set. Shpg. wt., 10 lbs. Net 62.50  
F-940L Camera only Shpg. wt., 5 lbs. Net 59.95

## MINOLTA ZOOM 8



- CdS Electric Eye Automatic Exposure
- 10-Element f/1.8 Rokkor Lens
- Micromotor Electric Drive

ONLY **119<sup>95</sup>**

\$13.00 DOWN As Little As  
\$6.00 Monthly

A fine, battery powered, 8mm camera featuring a sensitive cadmium sulfide light meter that automatically sets the right exposure for any film (ASA 10-400), color or black and white. Just sight and shoot . . . that's all. Zoom 8 does the rest. A warning signal shows in the viewfinder in case of insufficient light for perfect exposures. Rokkor f/1.8 lens zooms from wide-angle to telephoto (10-30mm) with the touch of a finger. Filming Speeds: 12, 16 and 24 fps. High-efficiency micro-motor is powered by four inexpensive penlight batteries (included). Has manual control for special effects, single lens reflex viewfinder for through-the-lens focusing and viewing, built-in battery level indicator. Spool loading. Shpg. wt., 4 lbs. Imported.

F-959L Net 119.95  
BA-155 Repl. Penlight Batteries (4 req.) Net ea. .13

## VERNON 18/28 AUTOMATIC 8mm MOVIE CAMERA



- Fully Automatic Electric Eye
- Electric Drive . . . No Winding
- Sharp f/1.8 Lens
- Built-In Handle
- Remote Control\*

**SALE!**  
**29<sup>95</sup>**

An outstanding value in automatic 8mm movie cameras. Completely new design of rugged die-cast construction houses a fully automatic camera. Fast, sharp f/1.8 13mm lens does not require focusing. Built-in automatic electric eye adjusts lens opening from f/1.8 to f/16 according to light conditions. Adjustable for film speeds ASA 10 to 50. Perfect shots every time. Lens opening visible on side window. No rewinding, causing you to miss precious "once-in-a-life-time" shots. All-electric drive runs on 4 inexpensive penlight cells. Shoots up to 20 rolls without a battery change. Run, lock or continuous run release trigger lets you get into your own movies. \*And best of all, a remote control (10-ft. cable) is available at extra cost . . . It lets you obtain true candid, natural shots of children and wild life. Imported.

F.931L Shpg. wt., 5 lbs. Net 29.95  
F.932 Remote control Switch and Cable Net 3.98

## NEW PRE-VIEWER 8MM MOVIE VIEWER

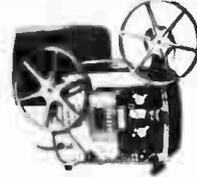


Ideal for on-the-spot viewing of 8mm home movies. Lightweight, only 14 oz. Just insert movie film in viewer and turn crank. Eye level viewing lens provides 20X magnification. Built-in illumination using inexpensive penlight cells. Film winds forward or backward or stills. Accepts standard 50 Ft. reel of 8 mm movie film. Hi-impact plastic case. Shpg. wt., 1 lb.

**6<sup>95</sup>**

FA-13 Net 6.95  
BA-155 1.5 volt batteries for above ea. Net .13

## MANSFIELD "ULTRA" 500-WATT BRILLIANCE 8mm MOVIE PROJECTOR



**53<sup>95</sup>** \$5.50 Down  
\$5.00 Monthly

- Fast, Easy Loading
- Forward, Still & Reverse
- Self-Contained Carrying Case.

The new "Ultra" 8mm projector features several unusual conveniences to uncompliment movie showing. Has swing-out gate for fast threading. Forward, Still and Reverse positions. Brilliant, new DFA lamp gives uniformly bright picture. Cinepar f/1.6 lens. Self-contained carrying case.

F-785WX Shpg. wt., 10 lbs. Net 53.95

## LAFAYETTE ZOOM LENS



**6<sup>95</sup>**

The very latest in projection accessories. Coated f1.5, 15 to 25mm focusable zoom lens fits most popular priced projectors, including our own "Holiday" (F-526). Fills a 30" x40" screen at from 12' to 15'—then zooms in for exciting close-ups. Show your movies at the size you want—without moving projector or screen. Shpg. wt., 6 ozs. Imported.

F-690L Net 6.95

## SPORTPOD



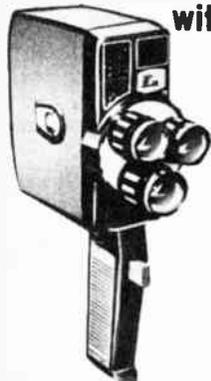
**2<sup>98</sup>**

The Sportpod is a 3-section leg with tripod screw on top, protected with a removable cap. Offers rigid camera support with least possible weight and bulk. Supplied with suspension strap. Total extended length is 58"; telescopes to 21 1/2". Sections measure 7/8", 3/4" and 5/8" in diameter. Shpg. wt., 1 1/2 lbs.

F-961 Net 2.98

# LAFAYETTE'S OUTSTANDING PHOTO SELECTIONS

## 3-LENS f/1.8 8mm CAMERA with ELECTRIC EYE



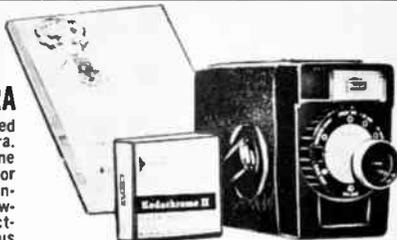
# 29<sup>95</sup>

- Automatic, Cross-Coupled Electric Eye
- 3 Quick Change, Turret-Mounted f/1.8 Lens
- Built-in "A" Conversion and UV Haze Filters
- Pistol Grip with Trigger Release
- "Combo-View" Finder for Normal, Wide-Angle and Telephoto Shooting

You get perfectly exposed movies automatically simply by aligning the needle in the viewfinder. Film speed selector dial adjusts for speeds of ASA 10-40. A quick twist of the turret dials the effect you want; from Normal to Wide-angle or Telephoto for thrilling close-ups of distant subjects. The fast f/1.8 fixed-focus lenses are color-corrected and coated. Etched optical view finder shows exact field for each lens. Full sized pistol grip with trigger release provides easy one hand operation. Economical drop-in spool loading. Includes instructions and pistol grip handle. Imported.

F-863L Shpg. wt., 5 lbs. Net 29.95  
F-848L Holster case for F-863L Net 2.95

## BROWNIE FUN SAVER MOVIE CAMERA



An ideal budget priced 8mm movie camera. Easy to use, only one setting used for color movies. Features enclosed optical viewfinder, color corrected f/2.7 fixed focus lens. Quick loading. Footage meter resets automatically after loading. Fast motor crank wind. Package includes book "How To Make Good Home Movies" and one roll of Kodachrome II movie film. Shpg. wt. 4 lbs. FA-19L Net 18.66

## "HI-LITE"™ MOVIE LIGHT

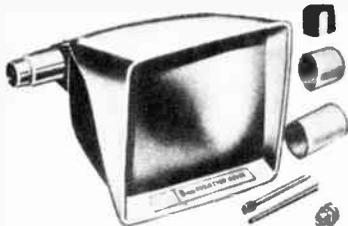
- Mounts Like a Flash Gun
- New Dual Reflector Lamp Folding Flex-Angle Bracket
- Fits Any Camera

Evenly illuminates subject and background to give needed depth and roundness. The secret is in the dual reflector; one spherical and one elliptical surface, producing a broad beam of soft even light. The beam angle is approximately 100°, average color temperature 3200°K. The flex-angle bracket adjusts to practically any desired angle. 500-watt, Dual Reflector lamp. For 110-120 V AC. Shpg. wt., 2 lbs. Imported.



F-868M Net 5.90  
DUAL REFLECTOR PHOTOFLOOD LAMPS  
F-854 500 watts Net 1.95  
F-853 300 watts Net 1.65

## 8mm PROJECTOR SCOPE



- Previews Films
- Fits Most 8mm Projectors

# 5<sup>33</sup>

The projectionists friend... The HPI Projector-Scope attachment lets you preview films as soon as you get them. Can be attached easily to most 8mm projectors by simply removing the original lens. Large 4 5/8 x 3 1/2 inch screen with a 6-element lens lets you see or show sharp movies without darkening room or setting up a screen. Edit films right on the projector. Can not be used with Basken and Kodak Brownie models A10 and A15. Includes handy frame marker for easier editing. Shpg. wt., 1 lb. F-933 Net 5.33

## "PRO" ELEVATOR TRIPOD

- Holds Heaviest Equipment
- Velvet Smooth Panning Action
- Extends to 46 1/2" - Elevator Adds 10" - Closes to 22"

# 11<sup>95</sup>

All aluminum construction. Gear drive elevator with positive lock. Large, cushioned pan head fits any camera. Head pans 360°—tilts 180°. Legs lock at any height. Lock and unlock with a half twist. Completely rigid, even when fully extended. Long section construction for maximum stability. Oversize thumb locks and handle for ease of use. Velvet smooth action in all planes of motion. Positive leg stops prevent overspread. Rubber tipped feet for solid footing on any surface. Satin black and aluminum finish—chrome trimmed. Shpg. wt., 4 lbs. Imported.

F-850 Net 11.95

## NEW! DROPFRONT "PRO" BAG

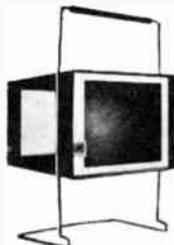


# ONLY 9<sup>95</sup>

A heavy-duty professional bag. Zippered for easy access. Styled for easy hand or over-the-shoulder carrying. Removable, adjustable straps. Chrome plated snap-lock, feet and hardware. Handsome, heavy black simulated cowhide with leather and corduroy lining. Front tripod carrying straps. Measures 13" long x 7" wide and 9 1/2" high. Shpg. wt., 3 lbs. Imported.

F-862 Net 9.95  
"SUPER-PRO 16" Measures 16x7 1/4x11". Same deluxe features as above. Shpg. wt., 4 lbs. Imported. F-936 Net 13.95

## NEW HPI TELESCREEN



# 12<sup>95</sup>

- Show movies or Slides
- Easy Group Viewing

Famous Telescreen can be used with any projector. Built-in 5 1/4 x 7" black screen shows pictures sharper and more brilliant than on a normal screen. View your films in daylight if desired! Screen position is adjustable to accommodate different projectors, weighs only 3 lbs. Can be viewed by 10 to 12 people comfortably. Shpg. wt., 4 lbs. FA-14 Net 12.95

## MOVIE & SLIDE PROJECTION LAMPS



# AS LOW AS 1<sup>49</sup>

Exact replacement projection lamps for most movie and slide projectors. Make your pictures sparkle with a new, efficient lamp. Imported. Avg. shpg. wt., 6 oz.

Stock No.	ASA Code	Type	Watt	Base	Net Ea.
F-741	CLS	Bayonet	300	Bayonet	1.49
F-742	CLX	Bayonet	300	Bayonet	1.49
F-743	CMV	S.C. Bay	300	S.C. Bay	1.49
F-744	CYC	S.C. Bay	300	S.C. Bay	1.49
F-750	CWD	Prefocus	300	Prefocus	1.69
F-747	EDK	Bayonet	500	Bayonet	1.79
F-745	CZX	Prefocus	500	Prefocus	1.79
F-746	DAK	Prefocus	500	Prefocus	1.89
F-748	DDB	Prefocus	500	Prefocus	2.15
F-749	DFD	Prefocus	1000	Prefocus	2.90

## Baia REVIEWER-EDITOR



# 14<sup>88</sup>

- Single Sprocket Drive
- Large, 3x2 1/4" Viewing Screen
- 400-Ft. Film Capacity
- Ultra Compact—Only 7x5x3 1/2"

A self-contained editing outfit for 8mm film. Action viewer with prismatic shutter magnifies picture more than 300 times for viewing on big, 3x2 1/4" screen. Features Slip-In Film Loading that eliminates threading. Has single sprocket drive to assure no skipping, flickering of film wear. Other features include automatic framing and focusing, fold-away butt-type 1-step splicer, folding 400' capacity re-winds and a convenient frame marker. Operates on 110-120 volts AC/DC with 10-watt auto bulb and transformer. Complete with supply of Mylar splice tape. Overall Size: 7x5x3 1/2". Shpg. wt., 4 lbs. F-966 Net 14.88

# LAFAYETTE'S OUTSTANDING PHOTO SELECTIONS

## YASHICA "LYNX-1000" 35MM ELECTRIC EYE CAMERA



\$7 Down

\$7 Monthly

**69<sup>88</sup>**

- Correct Exposure, Focus, Composition on Sight
- Color-Corrected F1.8 Lens
- 11 Shutter Speeds

The Yashica Lynx assures perfect pictures under any light condition. The 3-way finder shows you correct exposure, focus and composition on sight—simply focus, frame, center the needle, and shoot. Super speed shutter with 11 speeds from 1 second to 1/1000 second and bulb. Exposure indicator coupled for a full range of ASA readings (10 to 800). M-X flash synchronization with built-in self-timer. High-speed, coated, color-corrected F1.8 lens. Single stroke transport lever simultaneously advances film and cocks shutter. Automatic parallax correction; rapid rewind crank. Shpg. wt., 3 lbs.

F-919L Deluxe Leather Case ..... Net 69.88  
F-920L Everedy Case ..... Net 4.95

## YASHICA PENTA-J SLR



- Fully Automatic Film Winding
- Split-Image Focusing
- Hard-Coated f/2 Anastigmat Lens
- Accessory Clip for Coupled Exposure Meter

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

\$10 down  
\$8 monthly

Outstanding 35mm single lens reflex camera has Yashinon 50mm f/2 hard-coated anastigmat lens with convenient screw-in type mount. Features accessory clip for optional shutter-coupling exposure meter (see below); split-image rangefinder for needle sharp focusing; built-in Penta-Prism and Fresnel lens for brilliant, parallax-free viewing; completely automatic instant-return mirror; fully automatic film winding, cocks shutter to prevent double exposures; 9 shutter speeds, 1/2 to 1/500 second plus X and B. Complete with carrying case, less exposure meter. Shpg. wt., 3 lbs. Imported.

F-969L ..... Net 99.95  
Clip-on Exposure meter for Penta-J ASA 6-3200. Shpg. wt., 6 oz. Imported.  
F-970L ..... Net 19.95

## MIRANDA "DR" 35MM SLR



\$13 down  
As little as  
\$6 Monthly

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

- Accuracy of Single Lens Reflex Plus Speed of Range Finder Focusing
  - Fully Automatic F/1.9 Lens
- A complete 35 mm precision single lens reflex camera of outstanding quality. The DR features sharp F/1.9 lens with automatic diaphragm. Closes down to F/16; pentaprism finder for brilliant right-side-up reflex viewing and eye focusing; split-grid rangefinder, threaded and bayonet lens mount accepts a large variety of lenses; instant return mirror; depth of field preview button; single-stroke lever advances film and exposure counter and winds shutter; Focal plane shutter has 1 to 1/500 sec. speeds, FP and X flash synchronization. Focuses down to 17 inches. Complete with case. Shpg. wt., 5 lbs. Imported.
- F-922L ..... Net 129.95  
F-921L As above, with 50 mm pre-set F/2.8 lens ..... Net 109.95

## MINOLTA "16 II" SUBMINIATURE CAMERA



- Rokkor 3-Element f/2.8 Lens
- Automatic Film Advance & Shutter Cocking
- Direct Viewfinder

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

An extremely easy-to-operate, palm-size camera that you can carry with you always. No need to miss those once-in-a-lifetime shots. Sliding camera in and out of built-in case advances film, clocks shutter, counts exposures and prevents double exposures—all automatically. 6 shutter speeds from 1/30 to 1/500 sec. plus B. Click-stop settings. Internally synchronized for electronic flash and bulb. Takes regular black and white pictures or color slides that fit any 35 mm projector. Direct viewfinder shows picture exactly as it will appear on film. Lens opening from f/2.8 to f/16. Click-stop settings. Complete with case. Shpg. wt., 1 lb. Imported.

F-974L ..... Net 29.95  
FILM FOR "16 II"—All are 20-exposure magazines.  
Shpg. wt., 3 oz.  
F-975 Kodak Panatomic X ..... Net .98  
F-976 Kodak Tri-X ..... Net .98  
F-977 Kodachrome II ..... Net 1.25



## KODAK INSTAMATIC 100 OUTFIT

Loads instantly, automatically. Just drop in the Kodapak film cartridge and your ready to take good pictures. No dials to set, no focusing. Take color slides or snaps as well as black and white. Built-in pull-in flash holder. Outfit includes: camera, wrist strap, 4 AG-1 bulbs, 2 batteries and 1 film cartridge. Shpg. wt., 5 lbs.

FA-15L ..... Instamatic 100 outfit ..... Net 14.95



## BROWNIE SUPER 27 OUTFIT

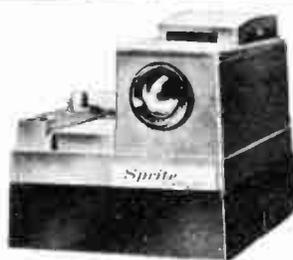
Extremely versatile. Easy to hold horizontal styling. Features built-in flash and color corrected f/8 lens. Has 2-position focusing and shutter speeds of 1/80 for daylight, 1/40 for flash, automatically set by opening or closing reflector cover. Outfit includes 4 AG-1 flash bulb, 2 AA size batteries, neck strap and roll of VP127 film. Shpg. wt., 5 lbs.

FA-17L ..... Net 17.95

### Brownie Auto 27 Outfit

Features automatic electric-eye daylight exposure control plus automatic focus linked-flash exposure control. Built-in flash. Shpg. wt., 5 lbs.

FA-18L ..... Net 28.95



## AIREQUIPT "SPRITE" PROJECTOR

- Bright 300 Watt Output
- 4-Inch F/3.5 Coated Lens

**29<sup>99</sup>**

A compact semi-automatic projector for your favorite 35 mm or 2x2 slides. Push-pull movement picks, shows and replaces 36 slides in sequence. Features 4" F/3.5 color-corrected lens, thumb-wheel focus and elevate adjustments. 300-watt lamp fills a 30x40" screen at only 8 ft. Accepts both Airequipt metal or Vari-Mount plastic magazines. Grey and black. With cover and magazine. 10 1/2 L x 7 1/4 W x 7 1/2 H. For 117 Volts, 60 cycles. Shpg. wt., 15 lbs.

FA-54W ..... Net 29.99

# PHOTO FANS SHOP LAFAYETTE FOR LOW COST ACCESSORIES

## MIRANDA "F" 35 MM SLR



**15995** \$16 down  
As little as \$8 Monthly

- Speed to 1/1000th Second
- Internally Coupled F/1.9 Lens

A deluxe 35 mm single lens reflex camera which features a sharp, fast f/1.9 lens internally coupled and interchangeable with every other lens in the extensive Miranda system, plus lens of most other 35's. Pentaprism is interchangeable too with other types of finders and the new brilliant viewfinder brings out details even in the dimmest light. Shutter speed ranges from 1 sec. to 1/1000. Multigrad center spot permits precise focusing to as close as 17". The "F" also has instant return mirror, depth-of-field preview button, single-action rapid advance lever and many other features. Complete with case. Shpg. wt., 5 lbs. Imported.  
F-997L Net 159.95

## NEW FRONT FOCUS PHOTO MONOCULAR



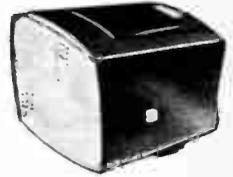
AS LOW AS **1495**

- MAKES YOUR CAMERA TELEPHOTO—Bring Distant Object from 6 to 8 Times Nearer
- Superb Optics • Lightweight

Achieve super-telephoto photos with your single lens or twin-lens reflex camera and this superb optical instrument. The front focus system is specially made for on-camera operation. There is no need to miss those once-in-a-lifetime shots. Increases focal length of your camera lens 6X, 7X or 8X depending on model selected. Rugged, lightweight construction—weight only 7½ ounces; is only 5 inches long. Includes series VI adapter ring and leather case. Shpg. wt., 12 oz. Imported.  
F-889 6x30 mm Net 14.95  
F-890 7x35 mm Net 16.95  
F-891 8x30 mm Net 18.95

## TRANSISTORIZED ELECTRONIC STROBE FLASH

Operates from Batteries and AC



**2150**

- Lightweight & Compact—No Power Pack Needed
- Fully Transistorized
- Operates on 4 Economical "Z" Cell Batteries
- Fits any Camera Shoe

Now you can have a high-powered transistorized electronic flash that operates from standard AC house-current or 4 economical "Z" cell batteries. Compact and feather-weight—no power pack is required. Flash duration of 1/2000 sec. for fast pictures. Recycling time: 6-10 seconds; color temperature: 6000° Kelvin. Guide number dial for F stop on back. Complete with AC cord. Less batteries.  
F-827 Shpg. wt., 2 lbs. Imported. Net 21.50  
F-828 Shpg. wt., 2 lbs. Imported. Net 21.50  
BA-155 for above (4 required). Net each .13

## KALIMAR Cds-430 EXPOSURE METER

**1188**



- ON/OFF Push-Button to Conserve Battery
- ASA Scale 6 to 12,000 (DIN Scale 0-42)
- f/1 to f/32 Lens Aperture Scale

An extremely sensitive Cadmium Sulfide photoelectric exposure meter. Perfect for still or movie photography either indoors or outdoors. Designed to be used either as a hand meter or can be mounted to the accessory shoe of still cameras. Has EV indicator for Polaroid and other cameras equipped with LVS numbers. Uses readily obtainable mercury battery. Measures reflected or incident light, supplied with incident light attachment. Lightweight and very compact. Measures only 1x1½x1½". Complete with mercury battery and leather carrying case. Shpg. wt., ½ lb. Imported.  
F-979L Net 11.88

## BOUNCE FLASH BRACKET



**105**

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

## BOOSTER EXPOSURE METER



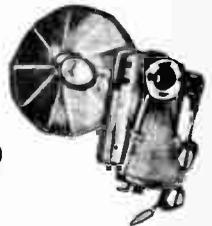
**645**

WITH BOOSTER

- Includes booster—Leather case—neck cord
- Stills or Movies • ASA Scale—LVS Scale

Extremely versatile—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 for readings at extremely low light levels. Small-rugged-lightweight. Includes booster cell, leather cases, neck cord and instructions. Shpg. wt., 1 lb. Imported.  
F-349L Net 6.45

## FOLDING BC FLASH GUN



**399**

- Includes Battery and Leather Case
- Folds Like A Fan to 4"x2"!
- Efficient B-C Operation!

Efficient 4½" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for sure-fire and hi voltage. Heavy molded battery case with built-in test lamp—bulb ejector—extension socket. Standard shoe with pressure adjust fits accessory clips. Uses standard bayonet base flash bulbs. Useful exposure guide on rear of case. Complete with leather case, battery, condenser, PC cord and ASA adapter. Shpg. wt., 1 lb. Imported.  
F-209 Net 3.99  
BA-12 Spare Battery for above Net .59



## LAFAYETTE AG FLASH GUN

**299**

Compact, palm size dependable B-C operation. Made for the new AG flashbulbs. Fan-type reflector measures 2" in diameter when opened. Shoe fits all standard accessory clips. Features a Computer Dial for determining correct F stop. Testlight, and Bulb Ejector. Complete with cord. Operates on 15V battery (not incl.). Shpg. wt., 8 ozs. F-699 Imported. Net 2.99

BA-11 15-Volt Battery for above. Net 4.99  
Imported Net .49

## CLAMP-POD

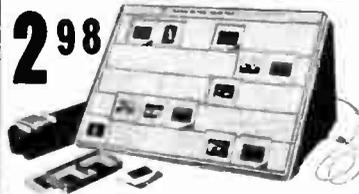
- Portable Camera Support
- Clamp And Tilt-Top Combined

A valuable addition to any camera bag. Prevents needless camera jitter—clamps to most anything. Lightweight and compact, yet extremely strong, it will support most cameras easily. Double-ballpoint head with lock permits an infinite variety of camera mounting angles. Clamp also accepts standard tripod mounting. Clamp opens to 134". Will not mar wood or other fine finishes. Chrome and enamel finish. Shpg. wt., 1 lb. F-834. Net 3.49



## 35MM SLIDE SORTER

**298**



### SEE ALL YOUR SLIDES AT ONE TIME

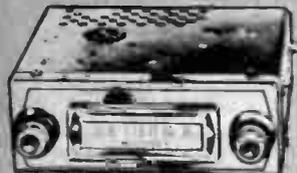
If you have a problem with sorting countless 35mm slides then this slide sorter is your answer. The illuminated 11x15" inspection screen is large enough to see a whole tray full of slides (35) at one time. Saves you time and effort in sorting out slides for projection in proper sequence. Folds flat in a jiffy for compact storage. built-in illumination with on-off switch. 6 ft. line cord; can be used with 110 or 120 volts, AC or DC. Size: 15x8½x2½". Shpg. wt., 3 lbs. F-924 Net 2.98



# MOTOROLA

SPECIFY MAKE, MODEL and YEAR OF CAR FOR FREE CUSTOM MOUNTING KIT. NOTE: Foreign cars with 12-volt systems use only CR-128M (Motorola Model 324 For Custom Mounting).

# ALL NEW TRANSISTOR AUTOMOBILE RADIOS



## 39<sup>95</sup>

PLUS FREE MOUNTING KIT

### 7-TRANSISTOR MANUAL CAR RADIO

• For 6-Volt Systems

Compact, universal set designed to fit 6-volt sports cars, trucks, boats and older cars. Hand-wired, all-transistor chassis with 7 transistors, 2 diodes, 1 thermistor provides 2 watts undistorted output to built-in 5" Golden-Voice speaker. Features low 1-amp battery drain, automatic gain control, antenna band pass filter, thumbscrew antenna trimmer. "Instant Play"—No warm-up necessary. Reversible polarity. Size: 6<sup>7</sup>/<sub>8</sub>Wx2<sup>1</sup>/<sub>2</sub>Hx7<sup>1</sup>/<sub>4</sub>"D. Shpg. wt., 6 lbs. CR-210M Model 414 \$4.00 down, \$5.00 monthly Net 39.95



## 39<sup>95</sup>

PLUS FREE MOUNTING KIT

### 5-TRANSISTOR MANUAL CAR RADIO

• For 12-Volt Systems

Hand-wired chassis with 5 transistors, 2 diodes, 1 thermistor. Built-in, Golden-Voice hi-fi speaker. Set plays as soon as you turn on—no warm-up time required. Custom fits most cars, sport cars, trucks and boats—in-dash or under-dash installation. Low battery drain. Features full variable tone control, cool chassis operation, band pass circuit, automatic gain control. For 12-volt cars, reverse polarity. Size: 6<sup>7</sup>/<sub>8</sub>Wx2<sup>1</sup>/<sub>2</sub>Hx7<sup>1</sup>/<sub>4</sub>"D. Shpg. wt., 7 lbs. CR-128M Model 324 \$4 down, \$5 monthly 39.95



## 51<sup>95</sup>

PLUS FREE MOUNTING KIT

### 6-TRANSISTOR MANUAL CAR RADIO

• For 12-Volt Systems • Push/Pull Audio System for Hi-Fi

A flexible car radio with movable control shafts to accommodate the most difficult-to-fit cars. Push/Pull audio system gives smooth high-fidelity sound and delivers a full 6 watts of power output. Employs 6 transistors, 2 diodes and 1 thermistor in a hand-wired chassis. Low battery drain of only .5 amp. Features Golden-Voice hi-fi speaker, full variable tone control, automatic gain control. Plays as soon as you turn it on—no warm-up needed. 12-volt cars, negative ground. Size: 7<sup>3</sup>/<sub>8</sub>Wx2Hx5"D. Shpg. wt., 7 lbs. CR-129M Model 4MT \$5.50 down, \$5 monthly 51.95



## 59<sup>95</sup>

PLUS FREE MOUNTING KIT

### DELUXE 6-TRANSISTOR PUSH-BUTTON CAR RADIO

• For 12 Volt Systems • Push-Pull Audio For Hi-Fi Sound

Custom universal AM car radio featuring push-button station selection and push-pull audio output circuit. Adjustable shafts fit most cars. Has 6-transistors, 2 diodes, 1 thermistor, 6-watt undistorted output provides car filling hi-fi sound. Battery drain only .5 amps. Includes 5x7" Golden Voice hi-fi speaker, full variable tone control. For 12-volt negative ground electrical systems. Size: 7<sup>5</sup>/<sub>8</sub>Wx2Hx5"D. Shpg. wt., 7<sup>1</sup>/<sub>2</sub> lbs. CR-242M Model 4AT \$6 down, \$6 monthly Net 59.95

### MOTOROLA GUARANTEE

Full 2-year warranty on all parts and labor. Manufacturer's guarantee covers free exchange or repair of any component proven defective in normal use.

## NEW MOTOROLA FM/AM CAR RADIO Model FMA100

- FM Response 50-15,000 cycles
- Special Acoustinator Circuit
- 14 Transistors, 7 Diodes
- Push-Pull 8 Watt Audio System
- FM/AM Indicator Light

## 129<sup>95</sup>

13.00 down  
\$6 monthly



For 12 Volt-Negative Ground Systems

Fine FM/AM entertainment is combined in one car radio to bring you enjoyable listening on both broadcast bands. Powerful circuitry incorporates 14-transistors plus 7 diodes and 1 thermistor. FM section delivers full frequency response of 50-15,000 cycles through a powerful 8-watt push-pull audio circuit. Push button activated acoustinator circuit minimizes interference in primary signal areas. Low battery drain (.5 amp), instant warm-up and FM/AM indicator light are extra features. Includes full variable tone control, 5x7" Golden Speaker. For 12 Volt-negative ground systems. 7<sup>3</sup>/<sub>8</sub>Wx2<sup>1</sup>/<sub>2</sub>Hx6<sup>7</sup>/<sub>8</sub>"D. Shpg. wt., 1<sup>3</sup>/<sub>2</sub> lbs. CR-243 Model FMA100 Net 129.95



## MOTOROLA MODEL FMC62 AUTO FM TUNER

- Add an FM Tuner to your present car radio and experience the thrill of FM entertainment as you travel.
- Automatic frequency control
- Quick underdash installation
- For 12-volt negative ground installations



## 64<sup>95</sup>

\$6.50 Down  
\$6.00 Monthly

The model FMC62 is available for those who prefer an FM tuner which operates through the AM radio. Compact underdash installation made quickly. Specs: 7 tubes; battery drain is 1.4 amps; tuning range is 88-108 MC; sensitivity—3  $\mu$ v (avg); for 12 volt negative ground. Automatic gain and Frequency controls for "one setting" listening pleasure. Size: 6<sup>3</sup>/<sub>4</sub>" wide, 2<sup>1</sup>/<sub>4</sub>" high, 8<sup>3</sup>/<sub>8</sub>" deep. Shpg. wt., 8 lbs. CR-235 \$6.50 down, \$6 monthly Net 64.95

# LAFAYETTE - For The Finest In Car Radio Listening

## RANGER PLAY-MATE 8-TRANSISTOR AUTO/PORTABLE AM RADIO



**4750**

5.00 down  
5.00 monthly

- The Auto Radio You Can Enjoy Wherever You Go, Whatever You Do • A Deluxe Car Radio as well as a Powerful Portable Radio • Operates on Auto or Boat's 12-Volt Power Supply, or 4 Penlite Batteries • Locks in Place in Car or Boat—Prevents Theft

The Ranger Play-Mate plays everywhere, goes anywhere. Insert it in its mounting case and it operates on car or boat 12 volt power supply like any other permanently-installed radio . . . slip it out and you have a powerful lightweight portable with a metallic gold finish, powered by its own penlight batteries (not included). Radio locks in place in car or boat, prevents theft. 8 transistors, plus diode plus thermistor super-net circuit with H.F. amplifier. 3½" speaker. For 12V negative ground, positive ground cars. Shpg. wt., 6 lbs.

CR-247 Net 47.50  
BA-155 Battery For Portable Operation (4 required) Net .13



## NEW! ALL TRANSISTOR FM-AM AUTO RADIO

only

MADE IN U.S.A.

- Push-pull Hi-Fi Output
- Convenient Under-Dash Installation
- 12-volt, Negative Ground Operation
- AFC for FM Drift-Free Performance

- High Sensitivity for Super Oistant Reception on Both AM and FM
- 11 Transistors, 6 Diodes, 1 Thermistor
- Four Stages of I.F. Amplification on FM for Maximum Noise Limiting

**8995**

A fully transistorized AM-FM radio with many Hi-Fi features. Instant play—just turn it on and immediately enjoy either AM or FM listening pleasure. Extremely sensitive for "pulling in" distant stations. A push-pull Hi-Fi output provides 10 watts of peak power which is more than enough to fill your auto with sound. Low battery drain — 1 amp @ 8 watts output. Specs: 11

transistors, 6 diodes, 1 thermistor; tuned circuits—7 on FM, 5 on AM; Sensitivity: 3 μv for 20 db quieting; Speaker—external 3.16 oz. Alnico magnet; for 12-volt, negative ground installations. Dimensions: 6¼" wide x 2½" high x 6¾" deep. Shpg. wt., 8 lbs.

CR-240 Net 89.95

## ALL-TRANSISTOR MANUAL AUTO RADIO COMPLETE with FREE ANTENNA

**2995**



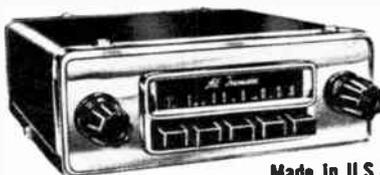
- 5 transistors and 2 diodes
- Large easy to read illuminated dial
- Convenient underdash mounting
- For 12-volt negative ground installations

MADE IN U.S.A.

A fine quality AM radio that utilizes "solid state" construction in a Superheterodyne circuit for trouble-free operation. Finger-tip control to adjust tone as you desire. Also contained is an electronic automatic volume control to keep signals strong and steady. This unit is exclusively hand wired for ruggedness—no printed circuitry. Fits under-dash or in-dash utilizing standard trim plates. Available for 12-volt negative ground installations. Neutral gray-tan baked enamel finish. Overall size: 5½x6½x3"H. Shpg. wt., 4½ lbs. CR-237M Net 29.95

## ALL-TRANSISTOR PUSH-BUTTON AUTO RADIO

**SALE 3650**



Made in U.S.A.

- Fits Compactly Under Dash • 5 Transistors plus 2 Diodes • Superheterodyne Circuit • 5x7" Speaker
- For 12-volt negative ground installations

\$4.00 down  
\$5.00 monthly

This all-transistor push-button AM radio fits all cars requiring 12 volt, negative ground installation. Hand-wired superheterodyne circuit employs 5 transistors and 2 diodes for outstanding reception. Automatic volume control keeps signal strong and steady. Radio mounts neatly under dash. Gray-tan baked enamel finish. Overall size 5½x6½x2"H. Shpg. wt., 6 lbs. CR-246 Net 36.50

## NEW! TRANSISTORIZED AUTO "STEREO VERB"

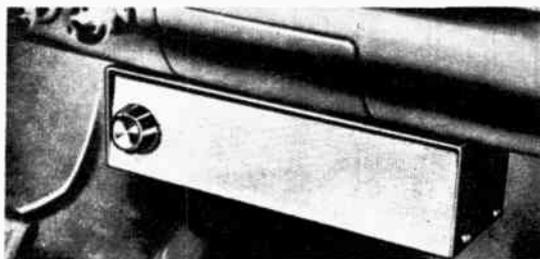
Only

- For All 12 volt-Negative Ground AM & FM Auto Radios
- Mount Under Dash
- Small, Compact, Attractive — Installs in 15 Minutes

**2995**

Made in USA

The auto "Stereo Verb" is a fully transistorized precision instrument for those who enjoy good music. Creates 3-dimensional stereo-like sound from your regular auto speaker, a separate rear speaker and Stereo-Verb speaker. Makes every car radio sound like a concert hall . . . literally fills the car with music. For 12 volt negative ground operation. Size: 8½x5x3"H. Shpg. wt., 4 lbs. CR-241 Net 29.95



GIVES YOUR CAR RADIO "STEREO-LIKE" REPRODUCTION

# AUTO SPEAKER KITS-ACCESSORIES

## REAR SEAT SPEAKER KITS FOR TRANSISTORIZED RADIOS



- Features Multi-impedance Match For 40, 20, 8 ohms or less
- New Slim Line Construction

### SPEAKER KITS

Complete 6x9" rear seat kit featuring new multi-impedance Slim line 6x9" speaker; chrome grill, 100 ohm Fader control, 40 ohm adaptor for Motorola Radios, and a 20 ohm adaptor for Automatic radios. Shpg. wt., 6 lbs.

SK-241 ..... Net 4.25  
**Special Custom Rear Speaker Kit.** Same as above but for the following cars: Impala, Bonneville, Invicta, and 2 door Custom Autos equipped with 40 ohm Motorola or 20 ohm Automatic radios—less grill 5 lbs.  
 SK-245 ..... Net 4.69

### MULTI IMPEDANCE SPEAKERS IN NEW SLIMLINE CONSTRUCTION

Stock No.	Size	Shpg. wt.	Net
SK-247	6x9" w. jumper wires	2 1/2 lbs.	3.25
SK-258	6" Rd. w. jumper wires	2 lbs.	2.75
SK-259	4x6" w. jumper wires	1 1/2 lbs.	2.46

## LAFAYETTE REAR SEAT SPEAKER KIT



**275**

- Fits Compacts, Station Wagons
- Fits Foreign Cars, Sports Cars
- Prewired—Self Contained • 3-Position Switch

Easy to install, it will fit any auto radio in any domestic or foreign car. Finished in a gleaming chrome shock resistant case, it can be hung up or clipped on almost anywhere. Includes all necessary wire, instructions and 3-position switch for front, rear or 2-speaker operation. Shpg. wt., 12 oz. SK-179 ..... Net 2.75

## REAR SEAT AUTO SPEAKER KITS

AS LOW AS

**298**



### 6" x 9" KIT WITH CHROME GRILLE

Complete kit for adding second speaker in rear of your car. Includes a 6x9" PM speaker, 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob, and hardware; chrome grille; wire; and wiring instructions. Simple to install. Shpg. wt., 5 lbs.  
 SK-94 Speaker kit ..... Net 3.35

### DELUXE 6"x9" KIT WITH 2.15 oz.

#### ALNICO V MAGNET

Same as above but with deluxe speaker with extra-heavy Alnico V magnet (2.15 oz.). This is same speaker used in kits selling at twice the price. Shpg. wt., 5 lbs.  
 SK-37 Speaker kit chrome 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 2.98

### FADER TYPE AUTO KITS

Rear-seat speaker kits identical to those above except with fader-type controls to cut either speaker in or out or balance both. Shpg. wt., 5 lbs.

SK-95 6x9" kit. Same as SK-94 but with fader control. Chrome 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

## 3-WAY PUSH-BUTTON SWITCH



**89¢**

Just push a button to select either front speaker alone, rear speaker alone or both together. Comes completely assembled on black & silver metal plate with cable, hardware and simple instructions. Imported. Shpg. wt., 1/2 lb.

MS-890 Lots of 3, ea. .75 ..... singly, ea. .89

## DUAL HI-FI REAR-SEAT SPEAKER KIT



### • Woofer-Tweeter-Crossover

"Universal" speaker kit includes two Alnico V units—a 5 1/2" woofer and 3" tweeter with electronic crossover network; chrome grille and baffle which fits regular 6x9" cut-out; plus pre-wired, pre-soldered, 3-position switch.  
 SK-148 Shpg. wt., 4 lbs. .... Net 6.98

## CARDIO-MASTER

- Convert your Transistor Radio into a Car Radio
- For all Makes of Cars, Cabs, Trucks



**298**

Cardio master is a magnetic device designed to hold a portable transistor radio in the area of a car's windshield to make it operate as an auto radio. Car's owner can remove a radio from the Cardio master for use as portable or to avoid theft while the car is parked. Fits any "pocket" transistor radio. Will not come loose in the bumpiest roads. Includes magnetic base, brackets, hardware, adjustable band and complete, illustrated instructions.

AA-45 Shpg. wt., 2 lbs. .... Net 2.98

## DYNAMIC AUTO ANTENNA BOOSTER

*Fits All Autos*

*Including New 1964 Models*

- For New Transistor Auto Radios
- Increases Radio Range and Reception
- Electronically Equivalent to 110-ft. Antenna

Increase the signal strength and range of your auto radio with the new Dynamic Auto Antenna Booster. Electronically equivalent to a 110-ft. antenna—improves radio reception up to 50%. Brings in distant and weak stations... stops station-fade. Installs easily in 4 simple steps. Shpg. wt., 1/2 lb.  
 AA-32 ..... Net 1.99



# AUTO RADIO ANTENNAS

### CONTINENTAL SINGLE SIDE MOUNT (1)

Continental single side mount for foreign cars. The only aerial that fits a Volkswagen. Flexible adjustment with unique vertical locking. 3 section. Extends to 56". Shpg. wt., 1 lb.  
 AA-135 ..... Net 1.98

### TOP COWL MOUNT (2)

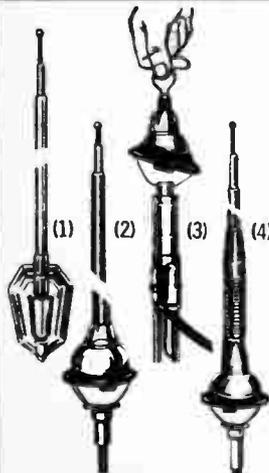
3 section antenna measures 23" collapsed, and extends to 58". Mounts on polyethylene insulator. Shpg. wt., 1 1/4 lbs.  
 AA-21 ..... Net 1.89

### KEY-TENNA (3)

Slides completely into mounting base. Locks with key rendering the antenna theft proof. 16 1/2" below fender, ext. 42". Shpg. wt., 1 lb.  
 AA-136 ..... Net 2.59

### "FLEX-O-MATIC" UNIVERSAL ANTENNA (4)

Heavy-duty, bounce-back, spring mount. Fully adjustable—mounts anywhere. 3 sections, 56" extended, 24" collapsed. 54" detachable lead. Shpg. wt., 2 lbs.  
 AA-48 ..... Net 2.79



## GLARE GUARD VISOR

- Molded from Acrylic Plexiglass®
- Built in "Diffusion Band"
- Fits All Cars and Trucks

**269**



First major improvement in sun visors in 30 years! Scientifically designed to filter out 87% of the sun's rays. Optically clear, "Dawn Blue" filter lets you see road signs, signal lights and traffic hazards in their natural color and clarity. Simultaneously protects your eyes from glare, squint, fatigue and eye strain. Provides eye ease and comfort—safe, clear vision. Fits all cars and trucks. Non-slip, heavy duty spring clips, snap on regular visor. A "flick" of the finger positions it. Adaptable to sports cars with no original visor. A year 'round necessity. Overall size 16x4 3/4".  
 AA-46 Shpg. wt., 1 lb. .... Net 2.69



# SAVE MORE WITH LAFAYETTE AUTO ACCESSORIES!

## TRANS-SPARK TRANSISTORIZED IGNITION SYSTEM



**29.95**

- Fail-Safe 2-Transistor Circuit
- Better Combustion, Greater Gas Mileage
- Easier Starting in All Weather
- Built-In Conversion Plug

The Trans-Spark Ignition system is specifically tailored for the motorist who uses his car for ordinary street and highway driving. Includes a specially designed transistor coil with 260:1 ratio which yields extremely high voltage at the plugs and high energy per spark resulting in near infinite point life, better combustion and greater gas mileage. Utilizes 2 25-ampere transistors which forms a fail-safe network to guard against ignition failure. Built-in conversion plug for immediate on-the-road switch-back to conventional ignition operation. Complete with coil, coil bracket, ballast resistor, mounting hardware. Shpg. wt., 5 lbs.

AA-226 ..... Net 29.95

## KAR-KOOL



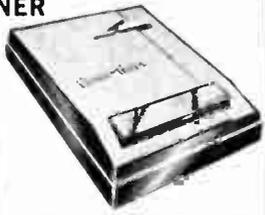
**29.95**

### Drive in Air Cooled Comfort All Year Long Inexpensively

A fantastic new development in car comfort—cools air in seconds. Instantly ends windshield fogging and steaming quickly clears tobacco smoke and odors. Here's how Kar-Kool works: using the principle of air expansion (expanding air is cooling air), the old air is drawn into the unit, compressed and released in an expanding state. The Kar-Kool motor runs at 4000 RPM which is produced by the car in motion, or directly from your 12 volt auto battery (uses only 2½ amps). The air movement is 2200 feet per minute, through each of the two air vents. The entire air in the car is changed twice each minute, while at the same time drawing out dirt, dust, tobacco smoke and odors. Operates with or without the car motor running. Equipped with mounting brackets, the Kar-Kool is quickly and easily installed under the car-dash by fastening two screws — operates off the cigarette lighter, or attaches to any live terminal in back of the dashboard. Attractive, sturdy extruded aluminum construction in contrasting black and silver. Features a large screen-guarded air intake vent and two flanking manually adjustable outlet vents for directing cooled air flow. For all cars with 12 volt systems. Size: 17¼x8Wx7¾"H. Shpg. wt., 6 lbs.

AA-134 ..... Net 29.95

## TRANSISTORIZED RADIO-CONTROLLED GARAGE DOOR OPENER



- Hand Held Transmitter — Carry It In Pocket, Purse or Glove Compartment
- Simple 1 Man Garage Installation
- Fits Overhead Residential Garage Doors Up to 18 Ft. Wide By 8 Ft. High.

Enjoy the convenience and safety of an automatically operated garage door with this fully guaranteed unit by Perma-Power. Eliminates night-time and rainy day hazards by raising or lowering the door and operating garage light from the protection of your car's front seat. System includes the motor mechanism, radio transmitter and receiver, antennas, mounting hardware, wiring, wall switch, etc. Transmitter is crystal-controlled and operates on R/C frequency of 27.255 mc. Transistorized transmitter operates on self-contained inexpensive battery which lasts over a year in normal use. It fits in your hand, requires no installation and may be carried in pocket, purse, or stored in glove compartment. Exclusive coded channel design prevents mis-functioning. Operation is interference free. The ¼ hp motor will operate one-piece tilt-up or sectional roll-up type doors. One-man installation. Easy step-by-step instructions. Shpg. wt., 65 lbs.

- MODEL G 663 Complete R/C system ..... Net 137.50
- MODEL G-340 Extra transmitter for second car. ML-179 Shpg. wt., 1 lb. .... Net 19.50
- MODEL G-511 Switch with 2 keys for outdoor location. ML-180 Shpg. wt., ¼ lb. .... Net 4.20

## BASKET CARRIER

**759**



**BASKET CARRIER**—Take advantage of the low, low price. Five sturdy steel slats; all metal parts finished in baked-on auto enamel. Top quality web straps and gutter hooks. Four heavy-duty suction cups. Easy-to-assemble. 37½x42x6". Shpg. wt., 20 lbs.

ML-214 ..... Net 7.59

## AUTOMOBILE ANTI-THEFT PROTECTOR

Protects Your Car from Being Stolen

**6.98**

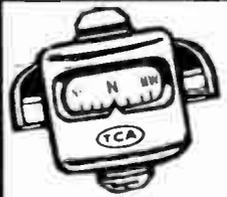


- Protects Your Car by Sounding An Alarm
- Prevents Ignition Switch from being Jumped
- Prevents Car's Lights and Accessories from Working
- Easy to Install

Here is the ideal auto protection for salesmen, servicemen, delivery vans . . . all motorists. Not only will it prevent your parked car from being stolen, but will also safeguard valuables in the trunk as well as parts under the hood. Sounds an alarm in case of attempted theft and completely immobilizes the car—ignition can't be jumped, lights and accessories will not operate. Instructions included for easy installation.

AA-111 Shpg. wt., 1½ lbs. .... Net 6.98

## AUTO-BOAT COMPASS



AS LOW AS **3.75**

Mounts anywhere on cars-boats-trucks-tractors-motor-cycles. Non-glare, universal mounting bracket. Most easily compensated compass available. Just a twist of the bottom or top knob. Large viewing window and figures for ease of reading. Includes mounting accessories and instructions. Illuminated model includes both 6 and 12-volt bulbs. Shpg. wt., 1 lbs.

- F-322 Non-Illuminated ..... Net 3.75
- F-323 Illuminated Model ..... Net 4.49

## BAR CARRIER



**3.70**

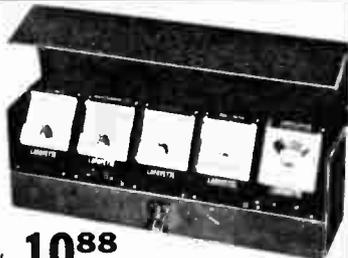
**BAR CARRIER**—A quality product at a big saving! Rigid 1-piece construction with attractive, baked-on enamel finish. Suction cups assure positive grip. Completely assembled. 42" long. Shpg. wt., 5 lbs.

ML-213 ..... Net 3.70

# LAFAYETTE ELECTRONIC TUNE-UP LAB



As Low As **10<sup>88</sup>**



- Compact, Self-Contained Units
- Checks Dwell Angle, Points, Coils, Alternators, Generators, Regulators!
- Completely Portable Testers
- Large, Easy-To-Read Meters
- Accurate, Do-It-Yourself Engine Testing

Precise, compact hand-held testers with easy-to-read 2½" meter scales. Rugged phenolic case with long alligator clip leads. Complete instructions included Overall dimensions approx. 4x2½x1½". **COIL TESTER.** Tests coils on or off engine. Also checks shorted condensers. Shpg. wt., 1.5 lbs.

- AA-167 **REGULATOR-GENERATOR TESTER.** 0-8, 0-16 V. DC ranges for 6 & 12 volt systems with external ¼ ohm resistor. Shpg. wt., 1.5 lbs. Net 14.95
- AA-168 **TACHOMETER.** Checks engine rpm, cylinder balance. 2 ranges: 0-1200 rpm, 0-1600 rpm. For 4, 6 and 8 cylinder cars. No jitter. Color coded scale. Shpg. wt., 1.5 lbs. Net 10.88
- AA-169 **DWELL METER.** Accurately measures cam angle at all engine speeds. 2 scales. For 4, 6, 8 cylinder engines; 6 or 12 volt. Uses solid state circuitry. Shpg. wt., 1.5 lbs. Net 21.88
- AA-170 **ALTERNATOR DIODE AND IGNITION WIRE TESTER.** Tests diodes in and out of alternator. Checks windings and ignition wire. Simple to use. Shpg. wt., 1.5 lbs. Net 14.95
- AA-171 **Complete Tune-up Lab plus case.** Includes all 5 Testers. Net 11.59
- AA-166 Shpg. wt., 8 lbs. Net 62.50
- AA-172 Case only. Shpg. wt., ½ lb. Net 3.95

## NEW DWELL TACHOMETER

- Tunes up electronically, any car ever made

**29<sup>35</sup>**

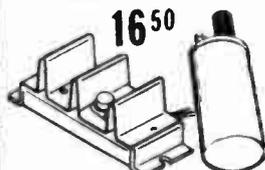
Completely Wired  
Not a Kit

A complete ready-to-use Dwell Meter and Tachometer which will operate on any car ever made. Tests cam Dwell angle and engine RPM on 4, 6 or 8 cylinder cars, 6 or 12 volt, right on the engine. Giant, 6½" easy-to-read meter makes it simple for anyone to adjust points. RPM readings are also essential to properly service automatic transmissions. Three dwell angle scales: 0 to 45 degrees, 0-60 degrees, and 0 to 90 degrees. Suitable for dwell angle adjustment on all foreign and domestic cars. Dual range tachometer 0 to 1000 rpm for precise carburetor adjustments, 0 to 5000 rpm suitable for making all other tests at high engine speeds. Operates on 2 inexpensive "C" cells. Shpg. wt., 4 lbs.



AA-165 Net 29.35  
AA-156 Extra "C" Batteries, 2 Required ea. Net 1.13

## LAFAYETTE ELECTRONIC TRANSISTORIZED IGNITION SYSTEM



**16<sup>50</sup>**

- Increases Engine Economy — Pays For Itself
- Greatly Extends Point, Spark Plug and Condenser Life
- Lasts For The Life Of Your Car
- Heavy Duty Coil 400:1 Ratio
- Easily Installed

### 6/12-Volt Negative Ground System

Heavy-duty deluxe transistorized ignition system. Higher firing reliability reduces aging effects in the engine. Condenser is eliminated thereby making the

routine replacement of this part unnecessary. More reliable winter starting—battery stays charged. Better coil reliability: heavy-duty coil is designed to run cooler. Gas mileage stays high; timing stays adjusted between check-ups. Installation is accomplished without modifying the engine or vehicle wiring—your conventional ignition system easily restored when you trade your car in. Complete system includes heavy duty 15 amp transistor amplifier with wiring harness, coil resistor and low inductance coil with mounting bracket. Specially designed amplifier chassis gives max. heat dissipation, Shpg. wt., 3½ lbs.

AA-180 6/12-Volt Neg. Gnd. Net 16.50

## LAFAYETTE ILLUMINATED AMMETER & OIL PRESSURE GAUGES

- Complete with Cable and All Standard Fittings

**4<sup>99</sup>**



Keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeter calibrated in a 60-0-60 scale measures the actual rate of current flow... helps prevent generators from burning out and overcharging or discharging the battery. Exact oil pressure from 0 to 80 lbs. is indicated. Easily installs in any 6 or 12 volt car below the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome panel. Easy to read meters feature 1¾" diam. black dial faces with calibrations in white. Size: 5½Wx2¾Hx2½"D. Supplied with 6 and 12 volt bulbs and wire, all necessary fittings plus full instructions.

AA-105 Imported. Shpg. wt., 1½ lbs. Net 4.99

MS-912 Tee Fitting Net .49

## CAM-DWELL INDICATOR



**3<sup>95</sup>** A high quality instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate while the breaker points remain closed.

Too much rotation means points are set too close, too little means breaker points are not closed long enough for adequate build up of the magnetic field in primary coil, permitting arcing across points. Requires no electrical outlet. Distributor need not be removed. Compact, portable. Complete with case and includes chart showing specifications for all popular cars.

AA-98 Shpg. wt., 2 lbs. Net 3.95

## ILLUMINATED VOLTMETER KIT



- Indicates Battery Voltage
- Large 2" Illuminated Meter

**6<sup>49</sup>**

Designed for the car owner who desires more than a red light to indicate electrical system performance. May be installed on any generator

equipped auto having either a 12-volt positive or negative ground system. Complete with bracket, 6/12-volt illuminating kit, hardware and instructions.

AA-154 Shpg. wt., 1 lb. Net 6.49

## THE AUTO BARO-ALTIMETER



- Shows Changes in Altitude While Driving
- Forecasts Weather

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

Forecasts weather and indicates your exact altitude. Meter reads altitude from — 400 to 10,000 feet above sea level, housed in durable vibration-proof plastic case. Complete with mounting bracket, installation and operation instructions.

F-483 (Imported) Net 5.95

## ILLUMINATED WATER TEMPERATURE GAUGE KIT



**4<sup>88</sup>**

- Range 100-220°F
- 2" Diameter Dial

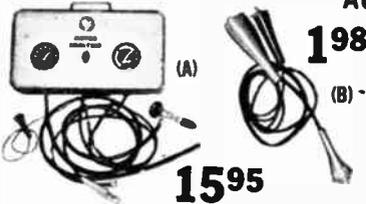
• Hermetically Sealed

Heavy-duty vapor tension thermometer which indicates from 100 to 220 degrees fahrenheit on a 2" diameter dial. Has 72" of armored capillary tubing with ½" male pipe thread adapter plus hose adapter for installation direct to radiator hose or motor block. Includes mounting bracket, 6/12-volt illuminating kit, hardware and instructions. Shpg. wt., 2 lbs.

AA-163 Net 4.88

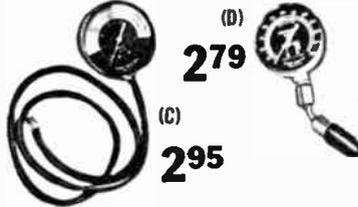
# LAFAYETTE ELECTRONIC TUNE UP LAB

## AUTOMOTIVE TESTING EQUIPMENT



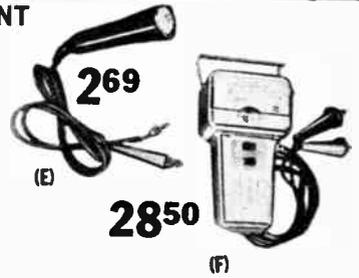
**(A) MOTOR ANALYZER**  
All the advantages of a well-equipped service shop in a light, hand-held package. Ideal for do-it-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation breakdowns; locates poorly adjusted carburetor, sticky or burnt valves, weak valve springs; checks valve timing, choke, muffler, vacuum tank, manifold, fuel pump vacuum and pressure and vacuum operated equipment. 14Wx 7 $\frac{3}{8}$ Hx3 $\frac{1}{2}$ "D. Shpg. wt., 5 $\frac{1}{2}$  lbs.  
AA-49 ..... 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., 1/2 lb.  
AA-50 ..... Net 1.98



**(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.  
AA-51 ..... Net 2.95

**(D) COMPRESSION TESTER**  
Gives quick, accurate readings of compression pressure. Merely unscrew the spark plug, plug tester into spark plug hole and read pressure. 2 $\frac{1}{4}$ " dial reads to 300 lbs. Stem is offset 15° for reaching back cylinders. Complete with instructions. Shpg. wt., 12 oz.  
AA-52 ..... Net 2.79



**(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.  
AA-53 ..... Net 2.69

**(F) TACHOMETER**  
Here's the instrument for the most important check of an engine's performance: the RPM test. Tests 4, 6 and 8 cylinder engines with both 6 and 12 volt systems. Operated by two inexpensive penlight batteries which last about a year. Large dial read 0-1000 and 0-5000 RPM. Shpg. wt., 2 $\frac{1}{2}$  lbs.  
AA-54 ..... Net 26.50

## NEW! TRANSISTORIZED ILLUMINATED TACHOMETER



only  
**19<sup>95</sup>**

- 4-6-8 cylinder, 6 or 12 Volt, Neg. or Pos. Ground!
- Accurate 0-9,000 RPM Scale
- Regular or Transistor Ignition
- Heavy Chrome Die Cast Case
- 360 Degree Mounting Adjustment

Here is the modern electronic guide to make your driving more efficient and more fun. Illuminated 3" dial face and electro magnetic meter movement, accurately measures engine speed from 0 to 8000 RPM. Helps reduce gas, oil bills, prevents over speeding and eliminates costly repairs due to improper engine operation. Factory calibrated, no adjustments required. Separate sending unit is a transistorized magnetic amplifier for constant accuracy; easy installation. Universal mounting for above, or below dash or steering column. For regular or transistorized, 6 or 12 volt and negative or positive ground ignition systems. Works with 4, 6 or 8 cylinder cars. Chrome tach head. With clamp. Shpg. wt., 2 lbs.

AA-215 ..... Net 19.95

## MOTOROLA ALL-ELECTRONIC ALTERNATOR SYSTEM



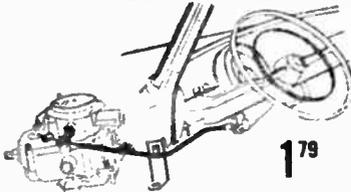
**35-Amp System 50.63**  
**40-Amp System 57.38**  
**55-Amp System 60.75**

- All-Transistor Voltage Regulator and 7-Diode Alternator
- Extends Battery Life

• **Guaranteed For 3 Years (or 30,000 Miles)\***

Low cost solution to the heavy demands made by your car on its electrical system. Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points to stick or burn. Fits all domestic cars with 12-volt, negative ground electrical systems. The complete system includes: Alternator (with standard-size pulley); all-transistor regulator (with all connecting wires); universal mounting bracket; instructions for installation.  
AA-174 35-Amp (wt., 12 lbs.) ..... Net 50.63  
AA-175 40-Amp (wt., 13 lbs.) ..... Net 57.38  
AA-176 55-Amp (wt., 15 lbs.) ..... Net 60.75  
\* Manufacturer's guarantee covers repair or replacement of parts proven defective in normal use within 3 years or 30,000 miles (whichever occurs first).

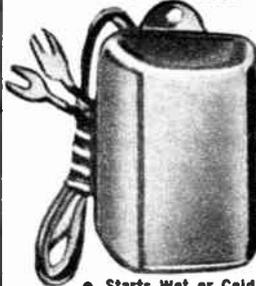
## 2 WAY CHOKE CONVERSION KIT



- Stops Costly Gas Waste and Engine Stalling
- Converts Automatic Choke to Manual Control

Gives you finger tip control of your carburetor choke for faster starts, maximum gas savings. Dual choke never interferes with normal operation of your automatic choke. No carburetor adjustment necessary. Control bracket screws easily to lip of dash panel. You'll get proper gas mixture, improved starting and gas mileage in any kind of weather.  
AA-202 ..... Net 1.79

## Lafayette HOT CAR-GO



Starts  
Your Car  
INSTANTLY

**2<sup>95</sup>**

- 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 2.95

## ION-X Electronically Ionizes Gasoline Boosts Power!



- Changes Electron Balance of Fuel
- No Carbon Build-Up
- More Horse Power from Your Engine
- Increased Gas Mileage
- Fits All Cars

**16<sup>95</sup>**

A revolutionary new component which when added to your existing fuel system actually changes the molecular structure of the gasoline before it enters the carburetor. This allows for a greater combustion intensity which assures more power and less carbon build up. Provides for a more closely united air/fuel mixture. Extremely easy to install. Shpg. wt., 1 lb. Imported.  
AA-193 ..... Net 16.95



# SAVE MORE WITH LAFAYETTE **AUTO** ACCESSORIES!

## 4-LITE EMERGENCY FLASHER



- Converts Front and Rear Lights to Emergency Flashers



# 359

Easy to install — it may save your life. Commands instant attention by flashing front parking light and rear brake tails on and off. For use during emergency road stops, flats, double parking. Helps bring emergency repair truck or police when needed, prevents collisions. Only minutes to install. Complete with instructions.

AA-195 ..... Net 3.59

## MAGNA-CLOCK with ALARM ONLY



# 550

- Powerful Magnet in Base for Sure-Grip Attachment To Dash
- Clock Pivoted to Swing to Any Position Even on A 90° Surface
- Accurate, Dependable 30-Hour Movement with Alarm

A beautifully styled car clock with powerful magnet in the base for sure-grip attachment to any steel surface. Contour-molded plastic case has a convex glass front framed in a beveled, gold-finish metal band. All hands and numerals are luminous. Imported 30-hour movement with alarm is precision-made and is not affected by magnet in the base. Easily removed and used whenever you go. Choice of 3 colors. Shpg. wt., 1/2 lb.

AA-185 (Silver) incl. F.E.T. .... Net 5.50  
AA-186 (Blue) incl. F.E.T. .... Net 5.50  
AA-187 (Red) incl. F.E.T. .... Net 5.50

## COLD-START BOOSTER-CHARGER

# 2395



- 50 Amp Booster (6 volt)
- 25 Amp Booster (12 volt)
- 10 Amp Charger (6/12 v)

Perfect for starting 6V, 8V, 12V cars. Works as a booster—as a charger. Supplied with heavy copper cables; thermal switch prevents overheating; works up to 200-ft. away from AC power source. Power output: 12V Boost, 25 amps maximum; 6V Boost, 50 amps max.; 6/12V Charge, 10 amps tapering to 5 amps max.; Power Input: 5 amps max. at 117V AC, 60 cycles.

CV-58 Shpg. wt., 9 1/2 lbs. .... Net 23.95

## REVOLVING BEACON 685



- Rotates Like a Light-house Beacon
- Signals Help for Miles Around
- Suction Mounts in Seconds

A red warning light that rotates 360 degrees and flashes in all directions. Suction mount holds the beacon firmly in place. Signals for help for miles around; creates a safety zone during a traffic emergency. For use on autos, boats, trucks, docks, etc. For 12 volt use; complete with cigarette lighter adapter plug. Shpg. wt., 2 lbs.

AA-184 ..... Net 6.85

## BLUE TURRET LENS

Converts Revolving Beacon for use by emergency vehicles, volunteer fire depts., CD units, etc.

AA-183 Shpg. wt., 1 lb. .... Net .98

## EMERGENCY BLINKER



- Magnetic Base
- Operates on 2 Flashlight Batteries
- Visible for 1000 Feet

Every motorist needs it. Bulb flashes 60 times a minute. Stands by itself on road; has hanger or magnetic base which holds it firmly to any metal surface. Red plastic dome. 5 3/4" diam. x 3 3/4" high. Shpg. wt., 2 lbs. With spare, non-blinking bulb for steady light, less batteries.

AA-99 ..... Net 1.49  
BA-157 #2 batteries (2 needed) ea. Net .13

## DRIVER ALERT\*

### WARNS OF RADAR TRAFFIC ZONES



- Dual Band Circuit Detects Radar Beams on Both "S" and "X" Frequencies
- Gives Advance Warning Within 1/2 Mile Range
- No Wires or Antennas Needed

Driver Alert, the miniature electronic detector, warns you of radar traffic zones in advance—up to 1/2 mile away. The Dual-Band circuit detects all commonly used police radar speed meters and traffic control devices to promote safer driving. Miniaturized and completely transistorized. Driver Alert does not require wires or antennas. Constructed of top quality components: printed wiring; 8 transistors; two 1,000 hour mercury cell, self-testing batteries (equivalent to 35,000 miles of driving at 35 M.P.H.) Magnesium case eliminates radio, TV and other interference. Weighs only 13 ozs., measures 3 3/8" x 2 1/4" x 3 3/4"; clips to sunvisor. Complete with batteries, sunvisor clip. Instructions included.

AA-104 Shpg. wt., 1 1/2 lbs. .... Net 34.95  
\*This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

## NEW! SAFE-T RUNNING LIGHT



- For Safe Daytime Driving
- Fits All 12-V Cars
- Easy to Install

# 98¢

The Safe-T Running Light reduces daylight accidents for safe daytime driving. Bright 21 candle power bulb —no battery drain. Goes on and off automatically with the ignition system. Aluminum and stainless steel construction prevents rust. Mounts flush to grille. Easy to install without special tools — one wire to connect, one bolt to mount. Fits all 12-volt cars. Shpg. wt., 1/2 lb.

AA-196 ..... Net .98



## LUX AUTO CLOCK 880

- Accurate-Dependable
- Ideal for Rallies, Road Runs, etc.
- Indicates Hours, Minutes and Seconds

Has aircraft-instrument type dial to indicate hours, minutes, seconds with precision regularity. Balance staff runs in jewels for greater accuracy. Dial has black background; numerals 1-12 in luminous green; second numerals, calibrations and numerals 13-24 in silver color; black hands with luminous green finish; red sweep second hand. Shock-resistant plastic case — 3 1/2" diameter, 2 3/4" deep. Fingertip adjustment; easy-to-mount on top of dash. Shpg. wt., 1 lb.

AA-197 ..... Net 8.80

## SPRAY UNDERCOATING AND SOUND DEADENER



- Rust Protection For Cars and Trucks
- Deadens Road Noise
- Easy to Apply

Spray-on undercoating stops rust, deadens road noise and annoying squeaks and rattles. Spray covers water leaks, wrinkled metal, weld joints etc. in "hard-to-get-at" places. Nothing else to buy. Giant 22 oz. aerosol can gives even coverage. Fast drying.

AA-204 ..... Net 1.95

## ROCKER PANEL MOULDING



# 450

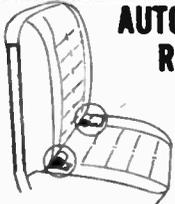
Mirror-Bright-Chrome Finish—Has the Appearance of Expensive Ribbed-Type Moulding Found on Late-Model Cars.

Chrome-like flexible plastic easily shaped to any contour on car. Completely weather resistant—always retains its mirror-bright finish. Ideal for rocker panels, lower body and fender panels. Installs in minutes with chrome-plated self-tapping screws supplied. Comes in 16 ft. coil—cuts to size with scissors.

AA-189 2 1/2" width. Shpg. wt., 2 1/2 lbs. per coil ..... 4.50



# SAVE MORE WITH LAFAYETTE AUTO ACCESSORIES!



## AUTO SEAT BELT RETRACTORS



- Rolls Up Seat Belts Automatically When Not in Use
- No Belts Caught in Doors
- Keeps Seats Moist

# 175

PAIR

Auto seat belt retractors fit any car seat belt—installs quickly on belts without removing them from car. Belts roll up automatically when not in use—cannot catch in doors. Lightweight, stainless steel and aluminum construction. Installs in seconds—no tools necessary. Shpg. wt., 1/2 lb.

AA-199 ..... Net, pair 1.75

## AH-000-GAH! HORN



# 1029

- Chrome Plated Bell

A real joy for the sports car enthusiast. An authentic meter driven horn approved as an exact reproduction in sound and appearance by members of antique car, hot rod, and horseless carriage clubs the world over. Chrome plated bell with black wrinkle painted housing.

Shpg. wt., 5 lbs.  
AA-220 6-Volt ..... Net 10.29  
AA-221 12-Volt ..... Net 10.29

## WINDOW DEFROSTING FAN



# 795

- Defrosts, Demists, Cools
- Plugs in Cigarette Lighter
- Harmless 6" Rubber Blades
- Choice of 6 or 12-volt Models

A practical automotive accessory which keeps windshield free from frost or fog while you drive. High speed 3,000 rpm motor controlled from drivers seat by 2-speed switch. Plugs into cigarette lighter socket for quick easy installation, no wires to attach. Complete with cord; universal swivel joint on sturdy base. Shpg. wt., 2 1/2 lbs.

AA-200 for 6 volt cars ..... Net 7.99  
AA-201 For 12 volt cars ..... Net 7.99

## PRIMETTA "FOGGLES"



- FOR SAFER DRIVING: • AT NIGHT  
• IN SNOW • IN FOG • IN RAIN
- A Zeiss Formulation Newly Developed  
Insures True Color Contrast

Night driving is safer and easier with Primetta Radar Night Glasses. Scientifically designed to protect the eye from the glare of headlights, street lights, etc. without materially reducing vision. Ideal while driving at night the rain, fog and snow. The filter lens exclude all ultra violet rays. Designed for 20-20 vision. With heavy, suede-lined leather case. Shpg. wt., 6 oz.

AA-113 ..... Net 1.98  
Clip-on "Foggles," with case, for use over existing glasses. Net 1.50  
AA-123

## TRANSISTORIZED POWER CONVERTER



# 2995

PLUGS INTO CIGARETTE LIGHTER

- Converts 12 VDC To 117 VAC
- Small Enough To Mount In Any 12-Volt Car Or Boat
- Supplies Voltage For Any Equipment Requiring From 10 To 125 Watts

Rated at 125 watts continuous duty, this fully transistorized, highly efficient converter plugs into your car's cigarette lighter socket to supply 117 volts AC to operate any equipment requiring 10 to 125 watts including electric shavers, recorders, record players, radio, TV and many others. Has "Power to Spare" for extra years of dependable service. Shpg. wt., 5 lbs.  
CV-62 ..... Net 29.95



## PROFESSIONAL 3-AMP BATTERY CHARGER

# 788

UL Approved

For Both 6 and 12 Volts

A professional type 6-12 volt battery charger with automatic reset circuit breaker. Indicator light flashes on when circuit breaker trips. Front panel switch for change-over from 6 to 12 volts. Delivers a tapering charge starting at 3 amps for 6 or 12 volts. Noiseless, aircooled construction. 6 ft. cables with heavy duty, 25 amp battery clips. 4x6x3 1/4". For 105-125 volt, 50-60 cycle A.C. Shpg. wt., 5 lbs.

CV-31 ..... Net 7.88

## UNBREAKABLE PLASTIC "JERRY CAN"



- For Gas, Water, Juice, Oil — Car, Boat, Barbecue, Lawn Mower
- Will Not Rust, Corrode, Break or Shatter
- Reversible, Self-storage Spout

Lightweight, unbreakable plastic can ideal for carrying any liquid, for any use. Improved spout for easy pouring, reverses for self storage. Air vent for free pouring. Chemically inert, not affected by oil, acid, etc. Won't dent or break. Built-in carrying handle. 1-gallon size fits in refrigerator.

AA-121 One-Gal. Size:  
Shpg. wt., 1 1/2 lbs. .... Net .99  
AA-122 Three-Gal. Size:  
Shpg. wt., 2 lbs. .... Net 1.79

## EXPANSION LASH-TITE

# 295



Eight strands of powerful high tensile rubber expansion cords, covered with weatherproof fabric. Each cord will stretch up to twice its 30" length and has a rugged steel spring fastened to its end, plastic coated to provide a positive, cushioned grip.

AA-62 ..... Net 2.95

## RADIO TRANSVERTER



Converts Transistor Radio to Car Radio

- Fits all Cars
- Plugs into Cigarette Lighter
- For all 9-Volt Transistor Radios

# 147

Now you can avoid the expense of buying a car radio with this new radio transverter. Simple to operate—remove 9-volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Fits all cars. Shpg. wt., 6 oz.

AA-102 For 12-volt Cars ..... Net 1.47  
AA-103 For 6-volt Cars ..... Net 1.47

## AUTOMATIC SIPHON

- Outboards • Generators
- Autos • Power Mowers

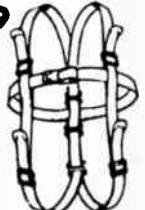
Automatic—safe—simple pump for transfer of gasoline or any liquid. Pump-type siphon works without putting tube to mouth. Just squeeze the bulb to start the flow. Transparent inserts permit view of liquid flowing. Use for any gas engine equipment. Shpg. wt., 8 oz.

ND-725 ..... Net 1.39



# 139

## CHILD'S SEAT BELT HARNESS 689



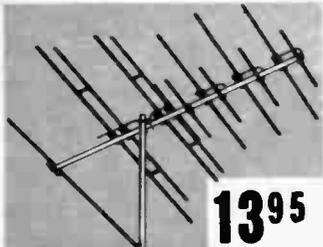
"Sit and Stand" Model for Maximum Freedom of Movement. Safety-Tested to Exceed 2,000 Lbs. Easily Installed in Any Car.

Scientifically designed seat belt harness for children up to 6 years of age. Complies with Society of Automotive Engineers' standards. Shoulder harness supports upper torso; leg straps give pelvic support to child whether sitting or standing—offers complete protection to active children. Has quick-release aircraft-type metal-to-metal buckles, strong all-nylon webbing. Fully adjustable for size to give child maximum freedom and comfort. Complete with patented floor hardware for firm anchoring. Shpg. wt., 1 1/2 lbs.

AA-192 ..... Net 6.89

# Lafayettes Outstanding Selection of TV Antennas

## FAMOUS COLOR 'TENNA



**13<sup>95</sup>**

**UP TO 125  
MILES OF  
POWER FRINGE  
RECEPTION**

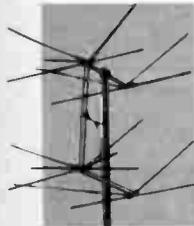
- 19 Electrical Elements
- Engineered for Superior Color & Black and White Reception
- High Gain on All VHF Channels

Twin-driven elements work with carefully tuned, phased and spaced directors and reflectors to extend flat high gain response across entire VHF band. Cuts out ghosts and unwanted signals. Rugged reinforced aluminum elements and brackets stand up under severest wind and ice loading. 100% pre-assembled for easy installation. Less mast, lead-in. Shpg. wt., 7 lbs.

AN-51WX

Net 13.95

## 20 Element Stacked Snap Open Conical Antenna



- All Aluminum
- No Loose Parts
- Fastest Installations

**5<sup>25</sup>**

**GOLD ANODIZED**

All elements snap open and lock in without tools. Efficient conical design for all reception areas. Two complete bays with Q bars, less

mast. Shpg. wt., 8 lbs.

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 AM-11WM kit with two 5 ft. masts. .... Net 7.95

AN-32WXM Shpg. wt., 18 lbs. .... Net 7.95

"U-INSTALL-IT" Kit With Chimney Mount. As above, but includes

chimney mount instead of roof mount. .... Net 8.75

AN-43WXM Shpg. wt., 18 lbs. .... Net 8.75

# REMBRANDT

## DIRECTION FINDER

- All Directional
- For Channels 2-13
- Easy To Install

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



Improves any existing antenna: indoor, outdoor, master or built-in. Boosts pick-up power of any antenna—old or new. Just a flick of the selector control tunes out ghosts—filters out interference—tunes in those "hard-to-get" problem channels. Automatically amplifies TV signal strength for "snow" free, brighter, clearer pictures. No installation problem—simply attach to antenna terminals in back of TV set—and plug into 110V AC/DC socket. With 5' twin line. Complete satisfaction guaranteed or your money back.

AN-140 Shpg. wt., 2 lbs. .... Net ea. 5.95

In lots of 6 ea. .... 5.00



## "U-INSTALL-IT" KITS

All the items for simple installation. Your choice of an all angle roof mount or chimney mount — lightning arrester — 75 feet of 300 ohm twin lead — screw eyes — mast stand offs and 5 ft. 1 1/4" O.D. steel mast. Shpg. wt., 7 lbs.

AM-10W With roof mount ..... Net 2.95

AM-11W With 2-5 ft. masts. Shpg. wt., 10 lbs. .... Net 3.55

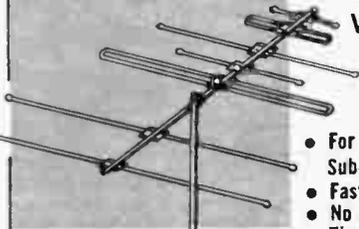
AM-12W Same as AM-10W with chimney mount ..... Net 3.25

AM-13W Same as AM-11W with chimney mount ..... Net 3.85

AM-14WM Same as AM-10W with aluminum wall bracket ..... Net 2.95

AM-15WM Same as AM-11W with aluminum wall bracket ..... Net 3.55

## POWER BEAM VHF ANTENNA



**7<sup>64</sup>**

- For Local And Suburban Reception
- Fast Installation
- No Loose Parts
- Time Proven Design

The ideal metropolitan and suburban VHF TV antenna. Broad-band, sharply directive. Full length elements, all aluminum construction, famous in-line design. 300-ohm impedance match reduces stray reflections and ghosts. Fiberglass insulators for maximum strength and weather protection. Less mast and lead-in. Shpg. wt., 6 lbs.

AN-270WX

Net 7.64

## ALL-CHANNELS "RIVIERA"

WORLDS MOST POWERFUL ULTRA-FRINGE  
VHF-UHF-FM ANTENNA

GUARANTEED 200 MILE VHF RECEPTION  
OR YOUR MONEY BACK



- Broadband UHF-VHF and FM, motorless all direction reception
- Receives channel 2-83 from all directions without a rotor
- All aluminum flip-out assembly

The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. 1 1/2" 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. .... Net 19.85

AN-135WX Less Mast ..... Net 19.85

"U-Install-It" kit: Includes Riviera antenna, chimney mount, two five ft. masts, 100 ft. of Polymicalene 4-conductor lead-in wire, 8 stand off insulators and complete instructions. Shpg. wt., 16 lbs.

AN-42WXM

Net 27.32

## MONEY BACK

### GUARANTEE

If not completely satisfied with any ALL CHANNEL product, return in 30 days for full refund, less only transportation charges.

## THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

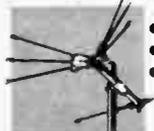
Special 4 conductors, matched impedance transmission line. Low loss, mica-filled Polymicalene copperweld conductors.

WR-BW 50 ft. length ..... Net 5.00

WR-9W 75 ft. length ..... Net 7.50

WR-18W 100 ft. length ..... Net 8.90

## PRIME AREA VHF ANTENNAS



- Gold Anodized
- Complete-Ready To Install
- Time-proven Designs

Range to 40 miles



Ideal metropolitan and suburban antenna kit. Efficient folded dipole design. Broad band, uni-directional response. Perfect impedance match results in reduced stray reflections and ghosts. Shpg. wt., 4 lbs.

AN-154W ..... Net 3.79

"U-Install-It" Kit. Includes AN-154 and roof mount kit, AM-10.

Shpg. wt., 10 lbs. .... Net 6.29

AN-152WM ..... Net 6.29

"U-Install-It" Kit. Includes AN-154 and Chimney mount kit, AM-12.

Shpg. wt., 11 lbs. .... Net 6.49

AN-153WM ..... Net 6.49

All aluminum 8 element conical. Provides top quality reception on

channels 2 to 13. Full sized. Rugged insulator block. Fan front of 6

channel length elements. Easy to assemble. 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.

Shpg. wt., 11 lbs. .... Net 4.95

AN-33WM ..... Net 4.95

"U-Install It" KK. With chimney mount kit, AM-12. Shpg. wt., 11 lbs.

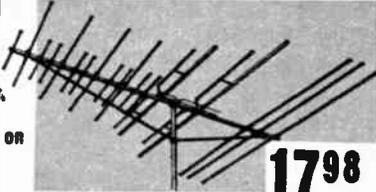
AN-44WM ..... Net 5.50

# The Right Antenna — at the Right Price

## FAMOUS SUPER COLOR 'TENNA

UP TO 150 MILES OF EXTRA POWER  
FRINGE RECEPTION

- 27 Electrical Elements
- Inline Twin-Driven Yagi Design
- Deep Fringe Gain on All VHF Channels
- Completely Pre-assembled



**1798**

Delivers the extra picture power needed for crisp, clear pictures in remote areas. Inline twin driven yagi design provides more gain and higher front-to-back ratio. Result: More TV stations, more picture power. Factory preassembled for snap-out assembly. Reinforced gold anodized aluminum construction. Less mast and twin lead. Shpg. wt., 10 lbs.

AN-215WX ..... Net 17.98

## LAFAYETTE UNI-TENNA

- One Array For FM & TV
- Range To 75 Miles



Fig. B **1055**

Fig. A

Excellent pattern and high gain provide top reception of color and black-white TV and is ideal for stereo FM multiplex. Uses combination TV and FM antenna on one boom with separate transmission lines. 4 Element yagi is used for TV, 3 elements yagi for FM, 10 Elements operating on high band as patented collinear yagi. Shpg. wt., 6 lbs.

AN-211WX ..... Net 10.55

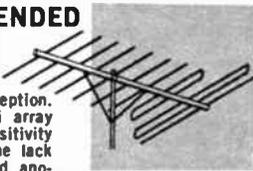
Fig. B, similar to AN-211WX but with less elements and use of omnidirectional FM halo. Designed for local and suburban use. Provides full response operation for TV, FM and Multiplex. Shpg. wt., 3½ lbs.

AN-212WX ..... Net 5.85

## "MULTIPLEX 10" EXTENDED RANGE FM ANTENNA GOLD ANODIZED

Ideally suited to Multiplex FM reception. This 10-element, double-driven, yagi array has the necessary added gain, sensitivity and directivity to compensate for the lack of signal strength. All-aluminum gold anodized construction. Fiberglass insulators. Torsion lock hardware, sure-lock mast clamp. Shpg. wt., 7 lbs.

AN-250WX ..... Net 9.88



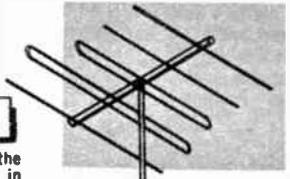
**988**

## "HI-5 FM YAGI"

- DESIGNED EXPRESSLY FOR FM

**595**

**GOLD ANODIZED**



High gain antenna design for the audiophile who seeks perfection in FM reception. Extra elements on this antenna serve to pull in stations where others fail. Trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure easy, rapid and secure installation.

AN-49WX Shpg. wt., 3 lbs. .... Net ea. 5.95

## FM ANTENNA KIT

- Ready To Install
- Fully Assembled
- All Directional
- 40 Mile Range



**398**

Provides excellent gain for areas up to 35 miles from the station. Gold anodized aluminum. Complete with 50 ft. of 300-ohm twin lead, mast standoff, screw eye standoffs, mast mount. .... Net 3.98

FM ANTENNA ONLY. Shpg. wt., 3 lbs. .... Net 2.85

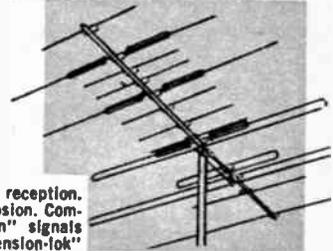
AN-66 ..... Net 2.85

## MAXIMUM PERFORMANCE

### FRINGE ANTENNA

Range to 100 Miles

- 21 Active Elements
- Snap Open Design
- Fiberglass Insulators
- Compound Yagi Array



### GOLD ANODIZED

Field proven design for fringe reception. Gold anodized to combat corrosion. Compound yagi array to "sock-in" signals where other designs fail. "Tension-lok" hardware. Heavy wall tubing throughout. Less Mast. Shpg. wt., 8½ lbs.

AN-67WX ..... Net 11.88

**1188**

"U-INSTALL-IT" KIT with chimney mount. Includes AN-67WX antenna and installation kit AM-12WM as shown below. Shpg. wt., 15 lbs.

AK-60WX ..... Net 14.88

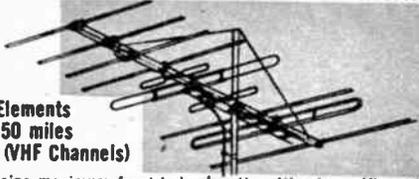
AK-38WX. Includes AN-67WX antenna, 20 ft. Telescoping mast and accessories. Shown in Kit "A" on page 224. Shpg. wt., 39 lbs.

AK-38WX ..... Net 22.50

## "TECHNI-POWER" DEEP FRINGE ANTENNA

**1711**

- 20 Active Elements
- Range to 150 miles
- Broadband (VHF Channels)



TV antenna obtains maximum front-to-back ratio without sacrifice of gain on either low or high band! Multiple reflectors and directors, combined with the collinear elements, sharply increase the directivity. Broad banded for all VHF Channels 2 through 13. 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-58WX. Includes AN-68WX "Techni-Power" Antenna, TL-75 POW'R PAK Booster, 20 ft. Telescoping mast and accessories. Shpg. wt., 31 lbs.

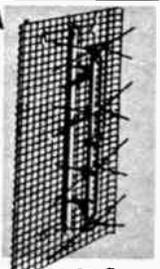
AK-58WX ..... Net 35.33

## ECONOMY UHF ANTENNA

- Highest Gain on 70 UHF Channels
- Completely Preassembled
- Excellent Directivity
- Flat Response Across Each Channel

Four bay, UHF bowtie antenna. Exceptionally high (12db) gain — relatively flat across the entire spectrum . . . Fully factory assembled. Quickest and easiest to install. High efficiency screen grid reflector boosts front to back ratio. Unique "cross-over" phasing bars—open V elements, Rugged—rigid — corrosion resistant construction. Shpg. wt., 5 lbs.

AN-200WX ..... Net 4.79



**479**

## POWSCOPE UHF ANTENNA

True Parabolic Focal Design  
— The Most Powerful UHF Fringe Antenna

- Positive Big Screen Ghost Rejection
- 18 db Gain at Translator Frequencies
- 13 db Gain over UHF Spectrum
- Quick, Strong Installation

The most powerful UHF fringe antenna—proven by performance in the toughest fringe and translator UHF areas. Unique parabolic design exceeds the capture area of 12 and 16 bay car's whisker type arrays. Single dipole provides maximum signal without phasing harness. All metal construction reduces signal loss due to weather deterioration. Pre-assembled screen and dipole are installed in minutes for maximum performance and reliability. Shpg. wt., 10 lbs.

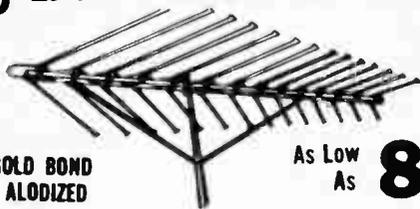


**1299**

AN-251WX ..... Net 12.89

# OUTSTANDING AIDS TO BETTER TV RECEPTION

## JFD LPV TV ANTENNAS



**GOLD BOND  
ALODIZED**

As Low  
As **879**

**MODEL LPV-17.** For Super-Fringe Reception up to 175 miles. Has 18 active cells, and directors. Extra rugged construction—1" square aluminum crossarm, solid aluminum rod harness, sleeve-reinforced elements. Offers least wind resistance of any antenna. Gold Bond Alodized Finish for corrosion resistance and good looks. Shpg. wt., 16 lbs.  
**AN-230WX**

Net 34.95

- Flat Response Across Both VHF Bands
- Camera-Lens Sharpness in Any Location
- Extremely High Gain and Front-To-Back Ratio
- Receives FM and Multiplex Stereo as Well as Black and White, Color TV
- 100% Pre-Assembled Flip-Quick Construction

**MODEL LPV-14.** For Far-Fringe Reception up to 150 miles. 15 active cells, and director.  
**AN-231WX** Shpg. wt., 13 lbs. Net 29.37  
**MODEL LPV-11** For Fringe Reception up to 125 miles. 11 active cells, and directors.  
**AN-232WX** Shpg. wt., 11 lbs. Net 23.45  
**MODEL LPV-8.** For Super-Suburban Reception up to 100 miles. 8 active-cells, and director.  
**AN-233WX** Shpg. wt., 8 lbs. Net 17.61  
**MODEL LPV-6.** For Suburban Reception up to 75 miles. 6 active cells.  
**AN-234WX** Shpg. wt., 6 lbs. Net 12.91  
**MODEL LPV-4.** For Local Reception up to 50 miles. 4 active cells.  
**AN-235WX** Shpg. wt., 4 lbs. Net 8.79

## LAFAYETTE ALL-CHANNEL UHF CONVERTER

- Makes Your TV Set a Modern 82-Channel Receiver
- For Use with Any VHF Set
- Easy to Install — Easier to Operate
- Vernier Tuning

The compact Lafayette low-noise UHF converter will add all UHF channels 14-83 to channel 5 or 6 of your present TV set. Precise tuning with dual-knob Vernier selector. UHF/OFF knob for instant selection of UHF or VHF reception. UHF signal light. Maximum signal power with precise 300-ohm input and output impedance. Highly styled, durable metal cabinet. Overall size: 8Wx4Hx4½"D. For 110-120 volts, 60 cps AC. Shpg. wt., 6 lbs.  
**TL-176**

Net 17.98

### SPECIAL HIGH-GAIN UHF RECEPTION PACKAGE

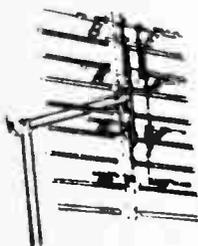
Consists of Lafayette Converter, completely pre-assembled, 4-bay UHF antenna; UHF/VHF antenna coupler. Shpg. wt., 11 lbs.  
**SP-293WXM**

Net 23.99



**1798**

## COLINEAR UHF ANTENNA



- For All UHF TV Reception Areas

**641**

Single bay with colinear design has more gain than 4-bay bow tie type. When two are stacked horizontally you get a 40% power gain. 13 antenna

elements constructed of sturdy aluminum tubing. Factory pre-assembled with heavy duty constructed throughout. Giant wing nuts can be tightened by hand. Rigid one-inch off-set mounting boom keeps antenna away from mast to eliminate detuning effect. Shpg. wt., 4 lbs.

**AN-164**

Net 6.41

## TRANSCRYPTOR™ TV/FM SET COUPLER



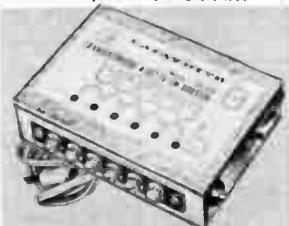
**179 211**

- Adds More TV and/or FM to Your Present Antenna
- Automatically Matches Impedance
- Snaps-on in Seconds Without Tools

Now you can run any combination of TV and FM sets—two or more, one at a time or all at once—from one antenna without amplification in normal signal areas. Easy-to-install, slides on wire without use of tools. No wires need be cut—uses electromagnetic pick-up principle which cuts signal losses and results in better set-to-set isolation. Shpg. wt., 4 oz.  
**TS-363**

Net 1.79

## LAFAYETTE TRANSISTORIZED 4-SET TV/FM BOOSTER



**1498**

- Amplifies Signals for Top Reception on Up to 4 Sets
- Easy to Connect and Economical to Operate
- Can Be Mounted in any Location, in any Position

Screw-on terminals make wire connections easy, no cutting is necessary. Transistor circuit runs cool, draws little current. Signal strength is boosted 3 to 5 times. Will operate up to 4 TV and/or FM sets on the same antenna. Input impedance is matched to antenna impedance. Isolated outputs insure maximum set separation. Can be mounted in any convenient location where adequate ventilation is provided. Size 4¾Wx1¼Hx3½"D. For 117 volts, 60 cps AC. Shpg. wt., 1 lb. Imported.  
**TL-85**

Net 14.98

## UNIVERSAL TV-FM PLUG & SOCKET **35¢**

Compact-low loss—300 ohm plug and socket. Surface mounting socket—low loss polystyrene plug. Solderless screw terminals. Shpg. wt., 2 oz. Imported.  
**TS-328 Plug & Socket**

Net .35

## LPV UHF ANTENNAS

AS LOW AS  
**409**



An extremely efficient antenna utilizing the famous log periodic design. Narrow beam rejects interfering multipath signals on UHF. Provides higher gain than corner reflectors. Is less bulky and less susceptible to wind and ice than ordinary UHF antennas. Also operate on VHF ch. 7-13.

**AN-173W LPV-U5**, 5 cells, to 25 miles ..... 4.09  
**AN-174W LPV-U9**, 9 cells, to 40 miles ..... 7.35  
**AN-237W LPV-U15**, 15 cells, to 60 miles ..... 11.14  
**AN-238W LPV-U21**, 21 cells, to 80 miles ..... 16.43

## TRI-SET COUPLER



**229**

Highly efficient 3 set coupler. For coupling 2 or 3 TV or FM sets to one antenna of any type. No interaction—less than 60 db insertion loss. 40 to 50 db rejection ratio. Shpg. wt., 1 lb. Imported.  
**TS-332**

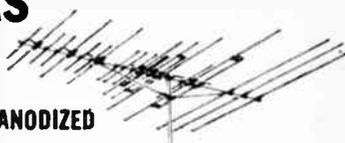
Net 2.29

# OUTSTANDING AIDS TO BETTER TV RECEPTION

## Winegard COLORTRON ANTENNAS

- Designed for Color
- 21-Element All-Channel (2-13) VHF Yagi
- High Uniform Gain on All Channels

GOLD ANODIZED



**MODEL C-43** For fringe area (VHF) TV reception, color or black and white. Made of high tensile gold anodized aluminum tubing for rigidity and stability. Double boom braces of seamless tubing, 3/4" x .030 gauge. Wind tested to 100 MPH. Completely pre-assembled for fast, easy installation. Less mast and lead-in wire. Installed size: 110"Wx133"L. Shpg. wt., 13 lbs.  
AN-255WX Net 30.52

**MODEL C-42.** Similar to C43 above but 14 elements —less gain and broader directivity. Size: 110"Wx 78"L. Shpg. wt., 12 lbs.  
AN-256WX Net 20.55

**MODEL C-41.** Similar to C-43 above but 9 elements —not as powerful and broader directivity. Size: 110"Wx66"L. Shpg. wt., 8 lbs.  
AN-257WX Net 14.67

As Low As

**14<sup>67</sup>**

## Winegard AUDIO-PIX TV AND MUSIC OUTLET SYSTEM



**35<sup>75</sup>**

\$4.00 Down  
\$5.00 Monthly

- Distributes TV and FM Antenna Signals To each Audio Pix Outlet
- Feeds Hi-Fi Sound to the Same Outlets Simultaneously!

Now you can have the convenience of TV outlets in every room plus your favorite FM or Hi-Fi music available from the same outlets. A special coupler feeds TV and FM antenna signals and music from your radio or record player (or tape deck) to each outlet over a common wire. Play up to 6 sets at the same time in the kitchen, bedroom, porch or patio without interference! Audio Pix outlets are convenient, easy-to install. Designed to match standard AC wall plates. The complete Winegard Audio Pix kit contains a special 6-outlet coupler, 4 audio pix outlets and plugs (any number of additional outlets may be added if desired) special Audio-Pix Hi-Fi extension speaker, Audio-Pix diplexer for FM and Hi-Fi, 100 ft. of lead-in wire and installation instructions. Shpg. wt., 10 lbs.  
TL-191

Net 35.75

### TV-FM HI-PASS FILTER



- Eliminates interference 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. Imported.  
TS-331 Net 2.39

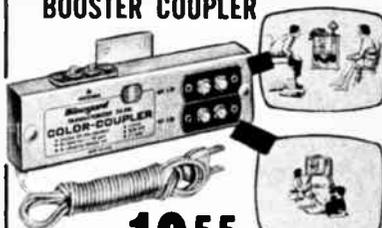
### TV TUBE RESTORER



- 120 Different Combinations
- Corrects Open Cathode — Heater to Cathode Short — Open Control Grid — Control Grid to Cathode Short — Low Emission

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.  
TS-333 Shpg. wt., 1 lb. 4 ozs. Net 3.23  
TS-358 For RCA Type 110° Tubes Net 4.88  
TS-359 For Sylvania Type 110° Tubes Net 4.88

## Winegard TV-FM BOOSTER COUPLER



**10<sup>55</sup>**

- Ideal For Color TV
- Improves Fringe Area Reception

Permits reception from 2 TV or FM sets equal to or better than was possible for just one set operation. Especially useful in fringe and weak signal areas. Completely isolates each set from interfering with each other. Requires single antenna down lead. Average gain 7-10 db. Isolation: 15 db. Input and Output 300 ohms. Steel case: 1 7/8x6 1/2x2 1/8". For 117 volts 60 cps. AC. Shpg. wt., 1 lb.  
TL-192 Net 10.55

### UNIVERSAL TV TUBE "BRITENER"



**1<sup>29</sup>**

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

### TELESCOPING TV MASTS



Heavy-duty telescoping masts, ideal for any TV antenna array. Hot-dip zinc galvanizing inside and outside provides ruggedness and impenetrable corrosion resistance. Designed for easy installation and assembly. Supplied complete with all guy rings, clamps and necessary hardware. Shipping express only.

50-FT MAST—Consists of 5 sections. Height 50 feet. Shpg. wt., 39 lbs. Net 12.99  
TL-63WX  
40-FT. MAST—Consists of 4 sections. Height 40 feet. Shpg. wt., 28 lbs. Net 9.49  
TL-62WX  
30-FT. MAST—Consists of 3 sections. Height 30 feet. Shpg. wt., 21 lbs. Net 6.98  
TL-61WX  
20-FT. MAST—Consists of 2 sections. Height 20 feet. Shpg. wt., 14 lbs. Net 4.29  
TL-60WX



### 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  
TS-247

### 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. Imported.  
TS-326 Each .43  
In lots of 3, Each .39

### 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" stainless steel straps and all hardware. Shpg. wt., 4 lbs.  
TS-245 Net 5.25

# LAFAYETTE® Super POWER TOOLS EQUIPPED with GE MOTORS

## NEW LAFAYETTE 1/4" HEAVY DUTY POWER DRILL

only  
**12<sup>66</sup>**

- Burn-out Proof Armatures
- Dynamically Balanced G.E. Motor.
- Ball-Thrust Bearings

A heavy duty power tool for wood, masonry or even steel. 2.75 amp. motor does the job smoothly and quickly. Use it for a buffer, grinder, polisher, sander. Other top quality features include, ball-thrust bearings, Jacobs geared key chuck and automatic trigger release switch. Capacity—1/4" in steel, 1" in hardwood; Speed—2200 RPM; Motor 1/4 H.P., 2.75 amps, 115V, 60 cycles AC-DC, 3 conductor, 6 ft. rubber covered cord. UL and CSA approved. Die-cast aluminum housing. Shpg. wt., 4 lbs.

HG-370

Net 12.66

## NEW LAFAYETTE 3/8" HEAVY DUTY POWER DRILL

only  
**18<sup>44</sup>**

- Burn-out Proof Armatures
- Dynamically Balanced G.E. Motor
- Ball-Thrust Bearings

A rugged, heavy duty tool that's loaded with power for smooth performance. Can go through practically any material—cement, plaster brick, hardwood—even tough 3/8" steel! Precision built motor is cool running, trouble-free and stall-proof. Jacobs geared keyed chuck, hand pistol grip, 3 conductor, 6 ft. rubber covered cord. Capacity: 3/8" in steel, 1 1/2" in hardwood; Motor: 1/2 HP AC-DC, 115 V, 60 cycles. Durable mirror finish. Diecast aluminum housing. UL and CSL approved. Shpg. wt., 4 1/4 lbs.

HG-371

Net 18.44

## NEW LAFAYETTE 1/2" HEAVY DUTY POWER DRILL

**22<sup>50</sup>**

- New Compact Design
- Burn-out Proof Armature
- Dynamically Balanced G.E. Motor
- Ball Thrust Bearing

Packed with extra hi-torque power for really tough jobs . . . yet compact and easy to handle. 3.5 amp motor for drilling in heavy lumber and metal. Can be used with hole saws and extra large wood augers. Dynamically balanced and equipped with ball thrust bearings and micro-machined alloy gears. Jacobs geared keyed chuck, top handle and rear spade grip for greater control. Capacity 1/2" in steel, 2" in hardwood; Motor—1/2 HP, 3.5 amp AC-DC, 115V 60 cycles; length 12". Mirror-finished polished aluminum casing. UL and CSA approved. Shpg. wt., 5 1/2 lbs.

HG-372

Net 22.50

## NEW LAFAYETTE 7" HEAVY DUTY POWER SAW

**27<sup>95</sup>**

- Ball Bearing Slip Clutch
- Dynamically Balanced G.E. Motor
- Oversize, Heavy Gauge Base Plate
- Multiple Ball Thrust Bearing

A big 7" chrome nickel hardened steel combination blade—cuts through the hardest woods . . . masonry, plywood, plastic, wall board and dozens of other materials. Easily cuts finished 2x4 at 45°. Heavy duty universal motor, safety slip-clutch to eliminate kickbacks, spring-back blade guard, and calibrated adjustable rip guide. Motor develops 2 HP @ 10.25 amps; No load speed 5000 RPM. Complete with auxiliary side knob, 3 conductor 6 ft. rubber-covered cord. UL and CSA approved. Shpg. wt., 14 lbs.

HG-373

Net 27.95

## NEW! LAFAYETTE HEAVY DUTY SABRE SAW

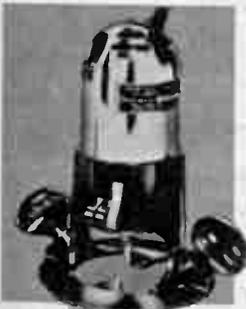
**19<sup>49</sup>**

- Oversize 45° Tilt Base
- Dynamically Balanced G.E. Motor
- Cuts 6" Lumber at 90°
- Compact and Lightweight

Capable of handling dozens of cutting jobs with ease. Use as rip, crosscut, coping or keyhole saw. Powerful, precision 3.5 amp motor—for greater accuracy with less work. Cuts up to 6" in woods! Also cuts plastics, metals and most other materials. Extra large adjustable base enables accurate bevel cuts up to 45° angle. Sawdust blower removes sawdust as you cut. Makes its own starting hole. 4800 strokes per minute. Complete with 5 blade assortment and 3 wire 6 ft. rubber covered cord. For 115 V; 60 cycles AC-DC. Shpg. wt., 4 1/4 lbs. UL and CSA approved.

HG-374

Net 19.49



## NEW RAM ROUTER

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

- With Cutting Guide
- 20,000 R.P.M.
- 1/4" Cutting Tool Chuck
- Uses Standard Router Bits

Light weight for ease in handling. Designed to provide heavy duty performance for a variety of woodworking jobs. Rout, Groove, Mortise, Oado, Dovetail, Babbet, and Jointing cuts. Ideal for decorative cuts. Features threaded base with positive lever-locking depth of cut adjustment; veneer cutting guide and wrench included. 1/4" chuck uses standard router bits, 20,000 RPM cutting speed, 1/4 HP 115 volt AC-DC, 3 conductor, 6 ft. cord. Height: 8". Shpg. wt., 5 lbs.

HG-375

Net 29.95



## RAM BUFF-'N-SAND

**23<sup>73</sup>**

- 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" D.D. lambswool bonnet and 24 sanding discs. Overall length 13 1/2". Shpg. wt., 5 1/2 lbs.

HD-931

Net 23.73

# The Right Tools At The Right Price

## RAM "FURY" 1/4" DRILL OUR TOP DRILL VALUE



- 2 AMP. MOTOR
- U/L APPROVED
- JACOBS GEARED CHUCK AND KEY
- MULTIPLE THRUST BALL BEARINGS

**7<sup>88</sup>**

Lafayette's top drill value. 1/4" geared chuck drill rated at a full 2.0 amps. U/L approved. 1/4" capacity in steel, 1/2" capacity in steel, 1/2" capacity in hardwood. 1200 rpm speed under full load, 2000 rpm no load speed. Precision anti-friction bearings Automatic trigger switch. Specify designed gear train for maximum torque transfer. Overall length 8". For 115 volts, 25-60 cps AC. Shpg. wt., 4 lbs.

HD-708 ..... Net 7.88  
EL-109 50-ft., 3-wire Ext. Cord ..... Net 3.51

## SUPER DUTY JIG & SABRE SAW



**14<sup>88</sup>**

- Powered by General Electric

Now it's easier than ever to handle dozens of cutting jobs with this power-packed, yet compact and lightweight saw. Use it as a rip, crosscut, coping or a keyhole saw. Tilts up to 45° angle. Cuts up to 6" in wood, plastic, metals and most other materials. Sawdust blower removes sawdust as you cut. Motor runs at 4800 strokes per minute. Instant top control switch for extremely easy operation. Three wire cord for extra safety. Shpg. wt., 4 1/2 lbs.

HG-355 ..... Net 14.88

## RAM "FURY" 7" HEAVY-DUTY POWER SAW



Only

**19<sup>88</sup>**

- 7-Inch Combination Blade
- Universal 1 1/2 hp Motor
- Safety Retracting Handle
- Heavy Duty 3 Conductor Cord
- Approved by UL and CSA

A powerful 8 ampere motor provides this big 7" circular saw plenty of reserve power to zip through straight or angle cuts. Cuts vertically to 2 1/4" at 90°, to 2 1/4" at 45°. Features self-lubricating bronze bearings, floating blade guard, safety retracting handle, combination rip and cross-cut blade and 3-wire cord and plug. No load speed, 5000 rpm. Motor is a universal 1 1/2 hp AC-DC 115 volts. UL Approved. Shpg. wt., 15 lbs.

HG-185 ..... Net 19.88

## THOR SPEEDWAY 3/8" ELECTRIC DRILL



**10<sup>99</sup>**

- Powerful 2.5-Amp Motor —that Won't Burn Out!

Get the balance and feel of a 1/4 in. drill—with the power and work capacity of a husky 3/8th. Industrially rated to handle really rugged work. Special bronze alloy bearings. Precision-gearred chuck and key. No-load speed 1750 rpm, full-load about 1150 rpm. Locking trigger switch. Cast aluminum alloy housing. 6-ft. 3-wire cord and plug. UL and CSA approved. 115V., 25-60 cps AC. Shpg. wt., 5 lbs.

HG-188 ..... Net 10.99

## THOR SPEEDWAY 1/2" ELECTRIC DRILL



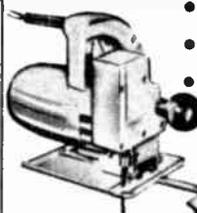
**24<sup>95</sup>**

- Powerful 4.0-Amp Rating

This high power 1/2" Drill in the low price field is built to professional standards throughout. Features safety switch with push-button lock and removable top handle. The rear grip handle can be removed to vertical or horizontal position. Specifications: 1/2" capacity in steel; 1" capacity in wood; 4.0-amp rating; 400 r.p.m. full-load speed; 1 3/4" spindle offset. Universal series-wound AC-DC motor for 115 volts. Complete with 10 feet 3-wire, type S1, UL approved lead cord; and 3-jaw geared chuck with key. Overall length with rear handle is 14 1/2". Shpg. wt., 14 lbs.

HD-999 ..... Net 24.95

## WEN 'SOUPED UP' SABRE SAW MODEL 909



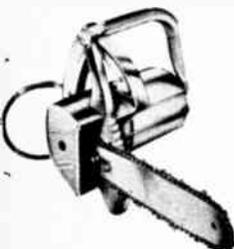
- HEAVY DUTY—FULL 6 AMP.
- 1/2 H.P. MOTOR—1" STROKE
- LARGEST CUTTING CAPACITY
- 6" 90° CUT
- 4" 45° CUT

**29<sup>37</sup>**

Bigger—more powerful—more versatile—faster cutting. Super-long blade easily cuts through 6x8" 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 blows 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, 8L x7Wx7 1/2"H. Shpg. wt., 8 1/4 lbs.

HD-466 ..... Net 29.37

## 10-INCH ELECTRIC 1 3/4 h.p. CHAIN SAW



**54<sup>95</sup>**

\$5.50 Down  
\$5.00 Monthly

- Bore Cuts in Walls
- Draws 8 Amps
- Pruning-Trimming-Felling Small Trees
- Cuts Cord Wood-Joists-Heavy Beams

A powerful, top-quality portable chain saw designed for professional or industrial use. This rugged, multi-purpose tool will also do dozens of jobs for the home craftsman, carpenter, contractor or on the farm. Positive chain adjustment eliminates slack. Chain travels at 1300 feet per minute for fast, true cuts up to 10 inches deep. Cool-running, quiet helical cut gears in a sealed grease chamber. Self lubricating bearings. Beautifully balanced, weighs only 12 lbs. Motor develops 1 3/4 hp., 8.0 amps. 115V. 25-60 cy., AC/DC. 3-wire, 6-ft. cord. Shpg. wt., 14 lbs.

HG-181 ..... Net 54.95

## RAM 1/4 HORSE POWER ELECTRIC HEDGE TRIMMER



- 1800 Cutting Strokes Per Minute
- 14" Tempered Steel Blade

**24<sup>03</sup>**

A full 1/4 horsepower hedge trimmer ideal for straight or angle shrub trimming. A 14-inch tempered steel blade with "vari-action" design delivers 1800 cutting strokes per minute. Handle is adjustable for right or left hand use. Mirror finish housing contains a powerful, air-cooled 115V AC-DC stall-proof motor. Complete with heavy-duty 50-foot 3-conductor cord. Shpg. wt., 10 lbs.

HD-932 ..... Net 24.03

# LAFAYETTE'S LEADING TOOL VALUES

## DYMO HOME LABELMAKER

6<sup>64</sup>



- Easy To Operate
- Finished Labels Can Be Used Instantly
- Makes Permanent Self-Sticking Raised-Letter Plastic Labels!
- Accessory Cloth Printer Kit

A revolutionary new precision tool designed especially for home use. Just dial letters, numbers, symbols—then squeeze embossing handle, pull cut-off trigger—that's all. Embossing wheel has 44 characters. Prints crisp white message on colorful 1/4" vinyl plastic tape. Finished labels are ready to be applied instantly—anywhere inside or outside the home. Tape colors: Black, Red, Brown, Blue, Green and Clear. All tapes have dirt/moisture-resistant high gloss finish, will stick to most smooth surfaces and will withstand temperatures up to 140° F. Tool cuts tab on end of each label for easy removal of the backing strip. Made of heavy-duty plastic to withstand hard, family use. Size 6 1/2 x 6" H. Shpg. wt., 2 lbs.

HG-222 Model M-4 Labelmaker Net 6.64

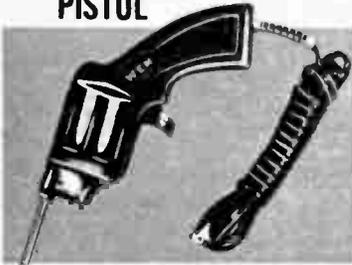
Embossing Tape Magazines for use with model M-4 above. Each contains 72" of 1/4" wide glossy finish vinyl plastic tape with adhesive backing. Shpg. wt., 1/4 lb.

HG-225	Blue	HG-228	Clear	Net
HG-226	Green	HG-229	Brown	Each
HG-227	Red	HG-230	Black	.75

Cloth Printer Kit. Provides a clean, fast and easy way to mark all clothing when used with your Dymo Home Labelmaker. Use directly on clothing or use the Iron-on label provided. Shpg. wt., 1/2 lb.

HG-223 Net 4.75

## WEN 75 SOLDERING PISTOL



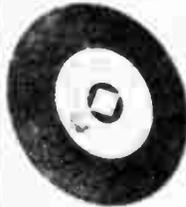
3<sup>76</sup>

- Long Reach
- Instant Heat
- Fast Cooling

New single-element soldering gun featuring space-age element—more heat at less current. Has built-in spotlight for illumination of hard-to-reach places and finer tip for micro-soldering. Complete with tip and 6-ft. cord with molded plug. For 110-120 volts. 60 cps AC. Shpg. wt., 1 1/2 lbs.

HG-260 Net ea. 3.76  
Lots of 3 ea. 3.30

## ABRASIVE CUT-OFF BLADES



Saw through Concrete, Brick, Stone, Metal

as low as

1<sup>88</sup>

General purpose and metal cutting blades for all portable saws. Fit all "Diamond" arbor and 3/8" and 1/2" round arbors. Extra-bonded resinoid blades, arbor metal-reinforced—shatterproof. Will not burn or load. Cut smoothly.

GENERAL PURPOSE BLADES

HG-329	6" Dia.	Net 1.88
HG-330	6 1/2" Dia.	Net 1.95
HG-331	7" Dia.	Net 2.07
HG-332	8" Dia.	Net 2.25

FOR ALL TYPES METAL

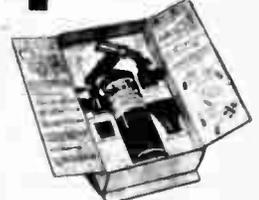
HG-333	6" Dia.	Net 1.99
HG-334	6 1/2" Dia.	Net 2.07
HG-335	7" Dia.	Net 2.18
HG-336	8" Dia.	Net 2.37

## BUTANE TORCH KIT



4<sup>41</sup>

- 2 Torch Heads, 2 Attachments
- Gives 4 Types and Sizes of Flame



Kit includes: large 24 oz. throw-away fuel-tank; general utility torch head giving powerful flame for heavy work (sweats up to 4" copper tubing joints); flame spreader attachment for above head that spreads flame for burning paint, thawing pipes, etc; pencil flame torch head that concentrates high heat in small area; utility flame adapter for pencil flame head that provides small general purpose flame. Heads and attachments installed easily in seconds—give you the right flame for every use. Complete with full instructions. Shpg. wt., 2 1/2 lbs.

HG-347 Torch Kit Net 4.41  
HG-348 Extra tank torch fuel. 24 oz. Net .98

## "HOPPY" SPLIT-IMAGE TRANSIT

Low Cost, Precision Level and Incline Measure



ONLY 4<sup>59</sup>

- Prism-Like Optical System
- Plate Glass Mirrors
- External Sights

Amazingly accurate instrument that will indicate level and measure a minimum of 1/8" rise or fall at 25'. Makes present day bubble and string type levels obsolete. It not only indicates level but shows exactly how much correction is needed. One man can perform any leveling or incline measuring job quickly, easily, and accurately. Makes any complicated measuring/leveling job simple. Use it for patio layout, bricklaying, flooring, surveying, terracing, fencing, plumbing, shelving, guttering, drainage, irrigation. Indispensable as a leveling and grading tool for model railway pike. Shpg. wt., 6 lbs.

HD-690 Net 4.59  
HD-441 case—Shpg. wt., 1 1/2 lbs. Net 3.20

## 32-PIECE SOCKET SET



4<sup>59</sup>

A complete socket set for auto, marine, etc. Made of carbon tool steel, chrome plated. In durable, enameled metal case. Contains: 1/2" DRIVE TOOLS—Ratchet, screwdriver adapter, L handle, and 1/4, 1/2, 3/8, 1/2, 3/4, 7/8, 1 1/8 sockets. 3/4" DRIVE TOOLS—Ratchet, adapter, L handle, and 1/2, 3/4, 1/2, 3/4, 3/8 sockets. 1/4" DRIVE TOOLS—Unbreakable flex handle, 3/8 to 1/4 reducing adapter, and 1/8, 1/4, 3/8, 1/2, 3/4, 7/8 sockets. Also included, 14 MM spark plug socket, cross-handle. Imported. Shpg. wt., 5 lbs.

HG-346 Net 4.59

## SPRAYIT 600 PROFESSIONAL-STYLE SPRAY UNIT



- Integral Compressor-Motor
- All-Aluminum Spray Gun
- Sprays Oil, Paints; Stains

All-purpose spray unit that gives professional results from the start. Adjusts pattern from small-as-a-dime to a fan 10" wide—4 times faster than a brush, and cleans easier too. Easy-to-use 2-finger trigger gun. Never needs lubrication. Air delivery: 1.5-2.0 CFM @ 15-20 lbs. Complete with 6-ft. cord with plug, 8-ft. hose with connections.

HD-933 Shpg. wt., 11 lbs. Net 31.95  
MULTI-COLOR KITS: For best results in spraying multi-color paints.  
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.  
HD-676 Shpg. wt., 4 oz. Net 1.70





# WONDER-WORKING "GARDEN GENIE SPRAYER"

Now Everyone Can Have A "Green Thumb"

## 6<sup>95</sup>

- ★ Does Most Everything But Mow the Lawn
- ★ Effective, Handy Garden Servant
- ★ You Walk — Garden Genie Does the Work

- Fertilizes Lawns, Flowers, Shrubs and Trees
- Safe, Easy Sprayer for Insect/Disease Control
- Cleans Driveways, Walk and Patio



The Garden Genie Sprayer makes spraying lawns and gardens as simple as turning on the water. Combines versatility and efficiency with simplicity and ease — you just walk and the Garden Genie does the work. It can fertilize the lawn, flowers, shrubs and trees quickly and safely. It pre-mixes plant food solutions and covers a wide area. Also used for safe, easy and effective control of destructive insects and plant diseases. The sprayer works in front of you, keeping unpleasant insecticide spray away from you; sprayer also tilts back and gets those garden pests up in bushes and trees. A single jugful gives 60 gallons of solution—plant food or insecticide. Features fingertip control for switching from wide-angle high-pitched spray for fertilizing and pest control, to powerful, ground-sweeping jet for cleaning walks, driveway, patio, even the family car. Lightweight, sturdily constructed, on wheels for easy maneuverability. Shpg. wt., 9 lbs. AP-150W Net 6.95

## ELECTRIC CULTIVATOR ATTACHMENT

- Attaches to any 1/4", 3/8" or 1/2" Electric Drill
- Weeds and Tills Soil Easily
- Digs Furrows and Plots Quickly

## 1088



Gardening can be fun with this electric cultivator attachment. Just attach it to any 1/4", 3/8" or 1/2" electric drill and you can weed, till or dig. Six tiller blades are of long-lasting spring steel. Interchangeable handle for right or left-handers. Powerful gear reduction. Absolutely safe. Lightweight, it saves time and energy. Shpg. wt., 7 lbs. HD-662 Net 10.88

## ELECTRA-SPRAY

- Foolproof Spray Painting
- Includes New Viscosimeter

## 746



Sprays every kind of sprayable paint or liquid—adjustable, jeweled nozzle provides fine, medium or coarse spray. Completely rust-proof construction. Brass and stainless steel parts. High impact plastic housing. 22 ounce interchangeable mason-type jar. Electromagnetic motor never needs oiling or adjustment. Comfortable pistol grip handle with self-releasing trigger switch. The new VISCOSIMETER insures perfect paint consistency—regardless of brand—every time. Complete with 8 ft. heavy duty cord. 22 ounce jar, viscosimeter, wrench and instructions. For 115 V.A.C. only. Shpg. wt., 5 lbs. HD-691 Net 7.46

## "SHOP KING" HEDGE TRIMMER

● 14" BLADE



## 6<sup>99</sup>

Converts any 1/4" drill into an easily handled hedge trimmer. Cuts, trims and shapes hedges and shrubbery. Extra long 14" blade of hardened tool steel. Keen edges for fast shearing action. Steel drive gear—permanently lubricated. Long, comfortable handle. Locks in any of 10 different positions. Light weight-compact. Shpg. wt., 3 lbs. HD-723 Net 6.99

## BABCO GRASS TRIMMER



## 2<sup>62</sup>

- 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. HD-399 Net 2.62

## NEW SELF LOCKING HASP-LOC



## 2<sup>25</sup>

Security's new self locking unit is self contained; no need to purchase a separate padlock. No keys required to lock—keys used for opening only. Heavy-duty and rust proof. Takes little effort to install—all you need is a screwdriver. Size 4 1/2". Shpg. wt., 1 lb. HC-350 Net 2.25

## Cordomatic DOG TENDA



Automatically Controls Your Dog's Freedom

## 647

Do away with outmoded chains and ropes, give your dog a larger area of freedom with no tangling or binding. This new Dog Tenda extends or retracts automatically with your pet's movement. Rotates 360° both horizontally and vertically. 15 ft. nylon covered flexible steel cable allows 30 ft. of running room and a roving area of over 700 sq. ft. Feather light tension with freely rotating snap bolt fits any dog collar. Complete with all mounting hardware for both wall and inground mounting. Shpg. wt., 3 1/2 lbs. HD-660 Net 6.47

## "TINY" MINIATURE IMPROVED HOIST



## 6<sup>99</sup>

- Small Enough to Fit on Your Pocket
- Lifts up to 1 TON
- Ideal for Truck Drivers, Farmers, Hunters, Motorists, Around the House

With just one hand, plus an extra 15 oz., you can lift up to 2000 lbs. The unique "Tiny" hoist weighs only 15 oz., is small enough to fit in your pocket, yet is so strong that you can lift up to one ton with it! Ideal for anyone who does heavy lifting—in home, factory, farm, etc. Of high-grade aluminum with steel axles, pre-lubricated for life. Two lifting slings with heavy welded steel rings. With 100-ft. Nylon bag; 7-1 ratio, 2,000 lbs. test. Carrying bag; instructions. Shpg. wt., 2 lbs. HD-331 Net 6.99

# INDOOR AND OUTDOOR SPECIALTIES



144 Cubic Feet

New Low Price  
**69<sup>95</sup>**

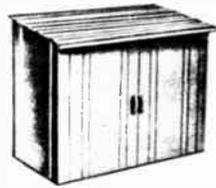
## KING-SIZE STEEL "STOR-SHED"

- Weatherproof, Fireproof, Rustproof
- Room Enough for Your Garden and Lawn Equipment and Tools Too!

Sturdy all-steel utility storage shed holds everything. Completely weatherproofed. Sloped roof with rain gutter. All-steel floor. Locks securely, safety handle prevents "lock-ins". Pegboard for tools. Shed has prime coat of green paint, white doors. Ventilated for air circulation. All complete with hardware, steel floor pegboards, shelf and instructions for assembly. Shipped F.O.B. Altoona, Pa. warehouse. No C.O.D.

ML-308WXY 6' x 6' x 4';  
Shgp. wt., 220 lbs. Net 89.95

ML-308WXY 6' x 6' x 6';  
Shgp. wt., 275 lbs. Net 93.30



"STOR-ALL"  
LAWN  
LOCKER

**18<sup>95</sup>**

• For Toys, Lawn & Pool Equipment, etc.

Sturdy steel construction, steel floor. Roof folds back for easy access, doors have spring latch. 24 cu. ft. of storage space. Finished in gloss green. Overall 4'Wx2'Dx3'H. With instructions for easy assembly. Shgp. wt., 60 lbs.

ML-310WX Net 18.95

## DELRON SUBMERSIBLE PUMP

**12<sup>75</sup>**



- Will Not Corrode or Rust
- Hermetically Sealed Motor
- For Circulating and Dispensing Water

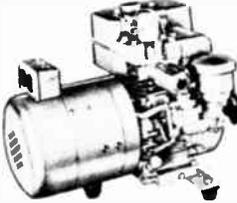
It's the fabulous Delron aluminum pump for underwater use. Guaranteed not to corrode or rust; hermetically sealed motor. Circulates and dispenses water and mild-acid solutions for use in fountains, beverage dispensers, aquariums, photo developing, air conditioning, etc. Gallons per hour delivery: 240 @ 1 ft.; 180 @ 3 ft.; 125 @ 5 ft.; shut off @ 12 ft. Outlet 3/8"; inlet 1/2" pipe O.D.; height 4 1/2"; depth 4 1/4". 6 ft. safety cord. 115 V, 60 cy, AC, 49 watts load; .67 amps load. Shgp. wt., 3 1/4 lbs.

ML-312 Net 12.75

## PORTABLE ELECTRIC PLANT

New Low Price  
**139<sup>95</sup>**

- Electric Power Wherever You Need It
- 1000 Watts Continuous
- 3 HP Gasoline Engine with Speed Governor



A rugged, dependable electric power plant for on-the-spot electricity... anywhere... wherever you need it. Delivers 115 volts 60 cycle AC at 1000 watts continuous, 1250 watts intermittent. Uses alternator to give more power and trouble-free operation—no commutators or brushes, etc. Engine is a 3 HP, 4 cycle, 1 cylinder, air-cooled Briggs & Stratton with speed governor. Retractable rope starter. Engine equipped with oil bath air cleaner, fuel filter, manual choke, magneto ignition system, muffler, and radio shielded ignition. Dual standard AC outlets for power take-off. Includes instructions, parts list and 90 day warranty. Made in USA. Shgp. wt., 70 lbs. VIA EXPRESS ONLY.

ML-376WX Net 139.95

## 2500/3000 WATT POWER PLANT

A heavy-duty power plant with all the "extra" features. 5 1/4 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, 3000 watts intermittent. 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. Voltage regulation ±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. Shgp. wt., 156 lbs. VIA EXPRESS ONLY.

ML-268WX Net 249.95

## WATERFALL KIT

Enchanting waterfall of cascading water constantly recirculated by electric pump. Gallons per hour delivery: 180 @ 1 ft., 140 @ 3 ft.; 100 @ 5 ft.; shut off @ 10 ft. Outlet 3/8"; inlet 1/2" pipe O.D. Load: amps .65; watts 43. No concrete needed; complete with instructions. Kit consists of pump, 8-ft. plastic hose, 7-ft. sealing poly, pump filter. Shgp. wt., 4 lbs.

ML-311 Not Illustrated Net 15.88



## REPLACEMENT WHEELS

Replacement wheels for mowers, spreaders, wheelbarrows, carts, hand trucks, lawn furniture, etc. For low speeds only... not for power driven equipment. Rugged, puncture proof, with high-capacity load rating. Order from tables below:

Narrow Hub—Semi-Pneumatic, Ball Bearing Wheels

Stock #	Tire Size	Hub Width	Axle Dia.	Shgp. Wt.	1 to 3	4 up
HG-381	6"x1 1/2"	1 1/4"	1/2"	1 1/2 lbs.	1.19	.99
HG-382	8"x1 3/4"	1 1/4"	1/2"	2 1/2 lbs.	1.45	1.33
HG-385	10"x1 3/4"	1 1/2"	1/2"	3 3/4 lbs.	1.89	1.63

Off Set Hub (Lawn Mower)—Semi-Pneumatic, Ball Bearing Wheels

HG-386	6"x1 1/2"	1 3/8"	1/2"	1 1/2 lbs.	1.19	.99
HG-384	7"x1 1/2"	1 3/8"	1/2"	2 lbs.	1.29	1.20
HG-383	8"x1 3/4"	1 3/8"	1/2"	2 1/2 lbs.	1.45	1.33

## HOMELIGHTER AUTOMATIC LIGHT CONTROL

- Full 1000 Watt Capacity
- Turns Lights ON and OFF Automatically
- Controls Several Fixtures

**750**



A completely automatic light-sensitive photoelectric switch which will turn lights on and off at dusk and dawn. Never needs setting. Plug it in and it works. Has a 1000-watt lamp load rating which permits it to control several fixtures. Prowlers discouraged, and your property protected. Housed in decorative clear plastic case measuring 3 3/4 x 1 1/2 x 1 3/4". Complete with 8-ft. flexible 3-wire cord with adapter plug. For 110-130 volts, 50/60 cps AC. Shgp. wt., 1 lb.

PC-54 Net 7.50



## LAWN LIGHTER

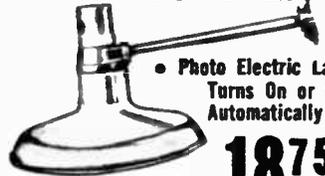
**12<sup>75</sup>**

- Photo Electric Controlled

Decorate your lawn with automatic flood lighting. Goes on or off according to natural outdoor light available and is preset to your choice. External switch leg provides instantaneous control of a light cluster (with 1000 watts max. combined). Medium base porcelain socket, cast aluminum housing with heat dissipating fins. Weatherproof. Jointed stem with std. 1/2" threaded pipe. 6 1/2" Lx 2 7/8" Wx 6 5/8" D. For 105-130V 50/60 cycles AC. Shgp. wt., 1 lb.

PC-53 Net 12.75

## YARD 'N PATIO LIGHTER



- Photo Electric Lamp Turns On or Off Automatically

**18<sup>75</sup>**

A complete photoelectric lamp system, to provide automatic lighting when you want it in your yard or patio. Control unit is completely weather protected. External switch leg provides instantaneous control of other lights up to 650 watts combined. Includes: Std. 1/2" aluminum pipe 13" long, mounting bracket and photo control. Overall length 22" (with reflector), 14" wide (with reflector). For 105-130V 50/60 cycles AC.

PC-52 Shgp. wt., 4 lbs. Net 18.75

# LAFAYETTE ENGINEERING & DRAFTING SUPPLIES

## LAFAYETTE VECTORLOG® SLIDE RULE



The Slide Rule for Communications  
Engineers and Physicists

1688

- LAMINATED BAMBOO CONSTRUCTION
- P, P', AND Q SCALES — FOR DIRECT VECTOR ADDITION
- HYPERBOLIC SINE AND TANGENT SCALES
- TWO SINE SCALES—ONE MARKED IN DEGREES, ONE MARKED IN RADIANs
- S LOG LOG SCALES PLUS A VOLTAGE DB SCALE
- COMPLETE WITH BELT CARRYING LOOP AND LEATHER CASE

Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physics. The unique P, P', and Q scales allow direct right angle vector addition. The two Hyperbolic Sine and one Hyperbolic Tangent Scale, the voltage db scale, and the five Log Log scales, provide maximum coverage of these dynamic fields. Several features are: C and D scales on both the front and back of the rule; Sine scales in both degrees and radians. Scales include: (FRONT) Tr-1, TR-2, P', P, Q, ST, S-r, S-O, C, D, LL01, LL02, LL03, LL1'; (REAR) Sh-1, Sh-2, DF, A, B, C, CF, Th, C, D, LL3, LL2, db. With instruction book, leather carrying case, and belt carrying loop, imported.

F-686 Shpg. wt., 1½ lbs. Net 16.00

## DECIMA-DYNE™ SLIDE RULE



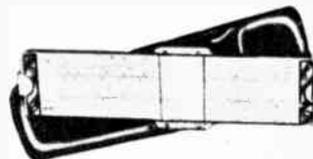
- Automatic  $\pi$  Multiplication on DF Scale
- Continuous Resonant Frequency Scale — Simplifies Surge Impedance Calculations
- Direct Power Factor Read-out
- Simplifies and Speeds Up CRL Calculations
- A Dynamic Reactance Slide Rule

1395

Specifically designed to speed up calculations for radio and electrical communication engineering, for decibel, inductive reactance, capacitive reactance, resonance frequency, surge impedance, etc. Feature scales include: DB—for computation of electric communication circuit; DF and CF—same as D and C scales, except that they are "folded" at  $\pi$ ; Xc—for computation of capacitive reactance; XL—for computation of inductive reactance; F<sub>1</sub> and F<sub>2</sub>—for calculating resonance frequency. The 17 scales are: DB, DF, CF, CIF, Cl, C, D, A, XC, XL, K, KI, S, T, F<sub>1</sub>, F<sub>2</sub>, D<sub>1</sub>. With instruction book, leather carrying case, belt carrying loop. Imported. Shpg. wt., 1 lb.

F-990 Net 13.95

## DECIMA-LOG™ 5" SLIDE RULE



ONLY

688

- Deluxe Log Log Dupl. Decimal Trigonometric Rule

A pocket version of our 10" Log Log Dupl. Decimal Trigonometric slide rule (F-428). Contains all the scales of the 10" rule except the "ST" scale. Two color scales—positioned for ease in use and rapid calculations. "C" and "D" scales on both sides of the rule, "P" scale for direct, cursor line reading of cosines of angles. Scales included, front face: LL1, LL2, LL3, DF, CF, CIF, Cl, C, D, LL3, LL2, LL1. Back face: LLO, L, K, A, B, S, T, C, O, Di, LLO. Engine divided rule of laminated, non-hygroscopic bamboo. Complete with instruction book and leather case with pocket clip. Imported

F-681 Shpg. wt., 8 oz. Net 6.88

## MAGNA-SIGHTER® 3-D BINOCULAR MAGNIFIER



695

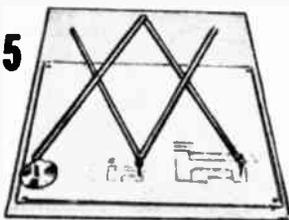
● LEAVES HANDS FREE TO WORK  
Magna-Sighter is a precision optical instrument enabling anyone to do very close work and see it clearly in 3 dimensions. Adjustable headband. With polished lenses. Choice of 4 lenses. Shpg. wt., ¾ lb.

Stock No.	Distance	Magnifies	Each
F-856	14"	1.75X	6.95
F-857	10"	2.25X	6.95
F-858	8"	2.75X	6.95
F-859	4"	3.5X	6.25

## HARD MAPLE PANTOGRAPH

- ENLARGES ● REPRODUCES!

375



21" adjustable pantograph — 21 different ratios from 1½ 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 ¾" wide. Heavy duty standard, with bearing eliminates all friction. Chrome plated with lead, accessories and detailed instructions. Shpg. wt., 2 lbs.

F-158 Net 3.75



## ELECTRONIC DRAFTING TEMPLATE

Exceptionally accurate! Made to J.I.C. standards for electronic symbols. All elements of electronic and CR tubes are provided for—plus tube bases for 7, 8, and 9 prong tubes. Includes latest symbols—transistors, diodes—rectifiers—plugs, etc. Covers all electronic symbols. Size 7x5". Thickness .030. Shpg. wt., 4 ozs.

F-151 Net 2.10

## SPOT-BEAM CLAMP LAMP

349



- Direct-Intense Illumination
- Perfect Work-Hobby Light
- Heavy Clamp-Swivel Action

An ideal lamp for direct, intense illumination. Heat-proof bakelite spot-beam has magnifying lens. Ball-type swivel permits light focusing in any direction. Brass-plated heavy spring clamp holds the lamp securely. Attractive mahogany finish. Shpg. wt., 1½ lbs.

FL-36 Net 3.49

## HI-LO INTENSITY MINILITE



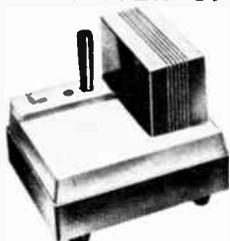
1359

- Palm-Size
- Brilliant Light—150 ft. Candles at 12"

An ideal, all purpose utility lamp providing high intensity, concentrated, glare-free light, the equivalent of daylight (150 ft. candles at 12"). Bulb has an intensity greater than 100 watts, yet is only 1/10 the size of equivalent lights. Base has electrical outlet which may be used by other electrical apparatus when lamp is on or off. Insulated reflector swivels horizontally and vertically. Arms, with friction joints, can swivel into any position, extends to 15" Hi-Lo intensity switch. All metal construction with rubber feet; with 3 bulbs. Overall 10x2½x4". Ideal for reading, hobbyists, doctors, artists, etc. Shpg. wt., 4 lbs.

FL-35 Net 13.59

## AUTOMATIC ELECTRIC LETTER OPENER



ONLY

495

End your letter opening headaches with this compact cordless unit. Great for small offices. Trims photos too. Envelopes are cut automatically 2 mm from the edge. Has self-sharpening wheel, high impact plastic case, pen holder. Operates on 3 "D" cells, included. Two-tone beige and green. 4x4½x4". Shpg. wt., 2 lbs. Imported

F-999 Net 4.95  
BA-157 Extra batteries, 3 required Each .13

## ADJUSTABLE UTILITY LAMP



- All-Purpose Work-Bench, Hobby Lamp
- Stands on Bench or Desk—
- Hangs on Wall—Clamps to Shelf
- Swivel-Tilt Head Directs Light

An all-purpose lamp with an adjustable shade that permits you to direct the light where you want it. Lamp can be pinned-up to a wall, stand upright or can be clamped to a bed, workbench, shelf, etc. Contrasting black and chrome finish. Shpg. wt., 2 lbs.

FL-37 Net 2.49

# LAFAYETTE RADIO ELECTRONICS

**"ASSOCIATE STORE"  
DEALER LOCATIONS**

Lafayette Radio Electronics "Associate Store" Dealers own and operate their own stores as independent franchised dealers. They establish their own terms and prices, which may vary slightly and do not handle mail orders.

<b>BIRMINGHAM ALA.</b> 9 North 77 St.	<b>TALLAHASSEE FLA.</b> 505 W. Gaines St.	<b>GRAND RAPIDS MICH.</b> 7 Burton St., S.E.	<b>ROCHESTER N.Y.</b> 792 W. Main St.	<b>PITTSBURGH PA.</b> 640 Grant St.
<b>DOTHAN</b> 1300 S. Oates	<b>TAMPA</b> 3328 Henderson Bl.	<b>IRONWOOD</b> 114 S. Lowell St.	<b>SCHENECTADY</b> 141 Erie Blvd.	<b>WILKES-BARRE</b> 115 No. Main St.
<b>FLORENCE</b> U.S. Hwy. 43 & 72 at Shoals Creek	<b>VERO BEACH</b> 862 20th Place	<b>LANSING</b> 805 W. Holmes Rd.	<b>SYRACUSE</b> 2740 Erie Blvd. E.	<b>YORK</b> 601 W. Market St.
<b>HUNTSVILLE</b> 2112 Memorial Pkwy So.	<b>ATLANTA GA.</b> 512 W. Peachtree N.W.	<b>PORT HURON</b> 1503 24th St.	<b>UTICA</b> 1415 Oriskany St. West	<b>PROVIDENCE R.I.</b> 1023 Chalkstone Ave.
<b>MOBILE</b> 174 So. Ann St.	<b>COLUMBUS</b> 2611 Lumpkin Rd.	<b>MINNEAPOLIS MINN.</b> 7815 Southtown Ctr.	<b>WELLSVILLE</b> Bolivar Rd.	<b>COLUMBIA SO. CAR.</b> 948 Harden St.
<b>PHOENIX ARIZONA</b> 4225 N. 7th Ave.	<b>IDAHO FALLS IDAHO</b> 1363 N. Yellow- stone Ave.	<b>BILOXI MISS.</b> 3305 Pass Rd.	<b>CHARLOTTE NO. CAR.</b> 1310 N. Independence Blvd.	<b>GREENVILLE</b> 2109 Augusta Rd.
<b>TUCSON</b> 503 E. Grant Rd.	<b>PEORIA ILL.</b> 706 Wayne St.	<b>HATTIESBURG</b> 1106 Hardy St.	<b>FAYETTEVILLE</b> 2733 Bragg Blvd.	<b>MEMPHIS TENN.</b> 1057 N. Watkins St.
<b>EL DORADO ARK.</b> 320 W. Main St.	<b>RANTOUL</b> 421 S. Century Blvd.	<b>TUPELO</b> 917 So. Gloster	<b>AKRON OHIO</b> 34 North Main	<b>CAK RIDGE</b> 39 E. Tenn. Ave.
<b>N. LITTLE ROCK</b> 1920 Pike Ave.	<b>SPRINGFIELD</b> 1413 S. 11 St.	<b>ST LOUIS MO.</b> 6431 Hampton Ave.	<b>CANTON</b> 300 Walnut St.	<b>EL PASO TEX.</b> 4317 Dyer St.
<b>BAKERSFIELD CALIF.</b> 626 Bernard St.	<b>FORT WAYNE IND.</b> 3101 N. Clinton St.	<b>OGALLALA NEB.</b> 402 W. First St.	<b>CINCINNATI</b> 606 Walnut St.	<b>FT. WORTH</b> 3510 "A" Section— E. Lancaster St.
<b>BUENA PARK</b> 6186 Beach Blvd.	<b>INDIANAPOLIS</b> 4730 E. 10 St.	<b>OMAHA</b> 4720 S. 24 St.	<b>CLEVELAND</b> 2001 Euclid Ave.	<b>HOUSTON</b> 8601 Lng. Pt. Rd.
<b>FRESNO</b> 4510 E. Belmont	<b>SIoux CITY IOWA</b> 500 W. 7th St.	<b>LAS VEGAS NEV.</b> 1600 Las Vegas Bl. S.	<b>COLUMBUS</b> 122 E. Long St.	<b>LAREDO</b> 1910 San Bernardo
<b>SAN FRANCISCO</b> 1480 Market St.	<b>OVERLAND PARK KANS.</b> 7202 W. 79 St.	<b>DOVER N.H.</b> 319 Central Ave.	<b>SPRINGFIELD</b> 217 N. Belmont	<b>LUBBOCK</b> 1722 Ave. H
<b>SUNNYVALE</b> 942W. El Camino Real	<b>SALINA</b> 314 West Cloud	<b>KEENE</b> 55 Main St. Medical Hall Bldg.	<b>STUEBENVILLE</b> 411 Washington St.	<b>MT. PLEASANT</b> 1215 W. 1 St.
<b>VAN NUYS</b> 13630 Sherman Way	<b>WICHITA</b> 220 W. Harry St.	<b>MANCHESTER</b> 54 Manchester St.	<b>STRONGSVILLE</b> 14484 Pearl Rd.	<b>SAN ANTONIO</b> 5090 Blanco Rd.
<b>BRIDGEPORT CONN.</b> 2710 Fairfield Ave.	<b>MADISONVILLE KY.</b> 2408 South Main St.	<b>SALEM</b> Rte. 28 at H'way 93	<b>TOLEDO</b> 5429 Detroit St.	<b>LOGAN UTAH</b> 715 N. Main St.
<b>GROTON</b> 565 Long Hill Road	<b>NEW ORLEANS LA.</b> 2231 Banks St.	<b>ASBURY PARK N.J.</b> 1109 H'way No. 35	<b>ZANESVILLE</b> 925 Linden Ave.	<b>SALT LAKE CITY</b> 147 E. Sixth South
<b>NEW HAVEN</b> 57 Whalley Ave.	<b>LEWISTON MAINE</b> 131 Lisbon Street	<b>CAMDEN</b> 5057 Rte. 38	<b>OKLAHOMA CITY OKLA.</b> 3837 N.W. 10 St.	<b>BLACKSBURG VA.</b> Christiansburg Rd.
<b>WATERBURY</b> 386 W. Main St.	<b>BALTIMORE MD.</b> 2014 N. Charles St.	<b>RIO GRANDE</b> Martyn Manor Shopping Center, Store No. 30	<b>EUGENE ORE.</b> 62 W. B'way	<b>LYNCHBURG</b> 1624 Park Ave.
<b>NEW CASTLE DEL.</b> 1420 Dupont Blvd. Wilmington Manor	<b>BEL-AIR</b> 139 Thomas St.	<b>TRENTON</b> 4 Brunswick Circle Extension	<b>PORTLAND</b> 4001 N. Interstate Ave.	<b>RICHMOND</b> 3012 W. Broad St.
<b>FT. LAUDERDALE FLA.</b> 2534 N. Federal H'way.	<b>AYER MASS.</b> 45 Groton-Harvard Rd.	<b>ALBANY N.Y.</b> 79 Central Ave.	<b>AKRON PA.</b> 127 No. 7th St.	<b>BELLEVIEW WASH.</b> 10845 N.E. 8 Ave.
<b>JACKSONVILLE</b> 1905 Hendricks Ave.	<b>ORLEANS</b> Cove Rd.	<b>BINGHAMTON</b> 253 Vestal Pkwy. E.	<b>ALLEN TOWN</b> 20 N. 7th St.	<b>SEATTLE</b> 1210 First Ave.
<b>LAKE WORTH</b> 213 N. Dixie H'way	<b>SPRINGFIELD</b> 527 Belmont Ave.	<b>BUFFALO</b> 747 Main St.	<b>BURNHAM</b> 622 Freedom Ave.	<b>TACOMA</b> 8805 Bridgeport Way
<b>N. MIAMI BEACH</b> 364 NE 167 St.	<b>ANN ARBOR MICH.</b> 3382 Washtenaw Ave.	<b>DRYDEN</b> 14 W. Main St.	<b>ERIE</b> 24th & French St.	<b>MARTINSBURG WEST VA.</b> 809 N. Queen St.
<b>ORLANDO</b> 1203 No. Mills St.	<b>BAY CITY</b> 408 E. Midland St.	<b>ELMIRA</b> 403 East 3 St.	<b>HARRISBURG</b> 1507-09 North 3rd Street	<b>WHEELING</b> 1217 Chapline St.
<b>PENSACOLA</b> 727 N. Warrington Rd.	<b>BIRMINGHAM</b> 315 Hamilton Ave.	<b>POUGHKEEPSIE</b> 105 Dutchess Tpk.		<b>GREEN BAY WISC.</b> 412 Dousman St.
	<b>DETROIT</b> 1326 Broadway			<b>MILWAUKEE</b> 1840 W. Atkinson Ave.

## How Would You Like to Own A LAFAYETTE RADIO ELECTRONICS "ASSOCIATE STORE"?

### EXCLUSIVE FRANCHISES NOW AVAILABLE

#### Basic Requirements Include:

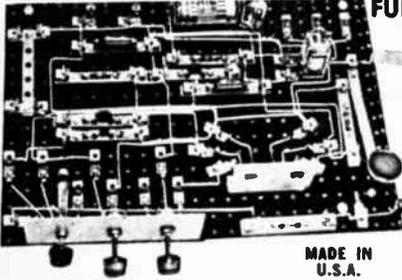
1. Knowledge of Retailing, or of Radio, Television or Electronics
2. Financial Investment of \$10,000 to \$30,000

If you have the basic requirements, and would like complete details without obligation, write for full information to:

**Mr. Robert Laub**  
Lafayette Radio Electronics Corp.  
Dept. AS-644  
111 Jericho Turnpike,  
Syosset, L. I., N. Y. 11791

# LAFAYETTE EASY-TO-BUILD EDUCATIONAL KITS

## 20-IN-1 TRANSISTOR EXPERIMENTERS KIT



MADE IN U.S.A.

FUN TO BUILD—EDUCATIONAL—  
and ALL 20 projects result in  
a useful working instrument!

### 16<sup>95</sup>

#### PROJECTS YOU BUILD

1. TRANSISTOR TESTER
2. VOICE ACTUATED ALARM
3. PHOTO TIMER
4. AUDIO AMPLIFIER
5. CRYSTAL SET
6. SOLAR RADIO
7. RAIN ALARM
8. TIMER
9. ONE TRANSISTOR RECEIVER
10. CODE PRACTICE OSCILLATOR

11. METROPHONE
12. TWO TRANSISTOR RECEIVER
13. ELECTRONIC RELAY
14. HOME BROADCASTER
15. PHOTO ELECTRIC RELAY
16. BURGLAR ALARM
17. WIRELESS TRANSMITTER
18. REGENERATIVE RECEIVER
19. CITIZENS BAND MONITOR
20. AUDIO OSCILLATOR

Excellent for beginners as well as advanced experimenters, this kit enables you to build and learn about 20 interesting and useful transistor circuits. By utilizing "Breadboard" construction, each project can be simply wired and traced. After building the basic circuit, any of the 20 projects can be built by simply inserting a few preassembled component blocks and interconnecting leads between them. A soldering iron is only required for the basic wiring and not for subsequent projects. All wiring is covered in a step-by-step manner by the instruction manual. Each of the 20 projects is clearly presented with step-by-step instructions, large easy-to-read pictorial wiring diagrams, schematic diagrams, and an explanation of the circuit behavior. The kit is complete with perforated mounting board, 2-transistors, 1-diode, earphone, and all other parts required for construction. The detailed 28-page instruction manual contains a wealth of information about each project. Less batteries and tools.

- KT-173 Complete. Shpg. wt., 6 lbs.  
BA-195 Z Cell Battery for Kit projects  
BA-270 2 1/2 Volt Battery for Kit projects

Net 16.95  
Net .13  
Net 1.61

## SHORTWAVE AND SUPERHET BROADCAST RADIO KIT



### 17<sup>95</sup>

2 bands cover both standard broadcast 540-1700 KC and shortwave 5.8-18 MC which includes international broadcast, 40 and 20-meter ham bands and some of the aeronautical and marine bands. Superheterodyne circuit has high gain IF's, built-in broadcast band loop antenna. Comes complete with walnut cabinet, 4" PM speaker, tubes (12SA7, 12SK7, 12SQ7, 5026 plus 35Z5 rectifier) and all parts. Easy to follow step-by-step instructions. Shortwave band requires external antenna (not supplied). Size 9 3/4" x 6 1/2" x 7". For 110V AC or DC. Shpg. wt., 6 lbs.  
KT-257 ..... Net 17.95

## MAGIC-GLO BLACK LIGHT

### TEKNIKIT<sup>®</sup> 9<sup>95</sup>



- Learn Invisible Detection
- Write Secret Messages
- Educational—Scientific
- Enjoyable—Interesting

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 paint, invisible ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphorogram, optical bleach, brushes and pen, and a box of fluorescent specimens. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48 page booklet "The Story of Black Light—The Unseen World Around Us," explains the use of black light in fields such as mineralogy, electronics, crime detection, medicine, stamp collecting, and many others. Shpg. wt., 41 lbs.

- AP-61 ..... Net 9.95  
AP-73 Replacement U.V. Bulb for AP-61 ..... Net 2.70

## MINERAL "TEKNIKIT"<sup>®</sup>, VOL. I



- 48 Carefully Selected Specimens
- Named—Tagged—and Classified
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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-565 ..... Net 2.95

## LAFAYETTE SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT



Made in U.S.A.

### 12<sup>95</sup>

- WITH CLAIREX CADMIUM SULPHIDE PHOTOCELL • ADJUSTABLE SUPER SENSITIVITY—WORKS WITH JUST A FLASHLIGHT AT 250 FEET!
- NEEDS NO SPECIAL HIGH-INTENSITY LIGHTS • INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP OF A SWITCH!

Ideal for sustained operation required for burglar alarms, door buzzers and for instantaneous on-off operation required for counters, packaging, door opening, motor activation plus countless industrial applications. Switch converts unit from instantaneous "on-off" to sustained "on" operation. "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube. A simple change in wiring (in instructions), as well as convenient input terminals, enables you to supply the external circuit with any desired voltage. Relay contacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube chassis, silkscreened metal cabinet and easy-to-follow illustrated instructions. Size: 3x4x5". Shpg. wt., 3 lbs.  
KT-133A Complete Kit. .... Net 12.95

#### ACCESSORIES FOR ABOVE

- EL-85 Electric Bell, 110V AC. Shpg. wt., 2 oz. .... Net 1.49  
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F-553 6-Digit Electric Counter. Shpg. wt., 1 1/2 lbs. .... Net 9.95

## LIGHT SOURCE FOR ELECTRONIC RELAY KIT



- COMPLETELY WIRED
- INCLUDES RED FILTER

### 7<sup>50</sup>

Completely wired and assembled light source with AC line cord and plug. Will actuate the relay at 70 feet w/o red filter, up to 30 feet with red filter. Removable red filter makes light beam invisible by day and very difficult to detect at night. Metal case. Size: 5 1/4" x 3 1/4". For 110V 60 cycle AC. Shpg. wt., 4 lbs. Imported.  
PC-48 ..... Net 7.50



# SALE!

## ON GENERAL ELECTRIC EDUCATIONAL KITS QUANTITIES LIMITED!



### TRANSISTORIZED TRANSMITTER KIT

BROADCAST THRU YOUR OWN RADIO



NOW **6<sup>95</sup>**

G.E. MODEL EF-120. Builds a 3 transistor radio transmitter complete with microphone and whip antenna. Broadcasts can be received on any closeby standard A.M. radio. Basic principles of radio transmission clearly taught through illustrative experiments as well as construction of the transmitter. Manual combines explanation of elementary transmitter electronics with assembly instructions. No soldering required. All needed tools included. Shpg. wt., 4 lbs.

KT-244 ..... Net 6.95

### ADVANCED ELECTRONICS LAB



NOW  
**14<sup>75</sup>**

G.E. MODEL EL-30. Over 50 advanced experiments in electronics. Teaches principles of electronics through construction of radio receivers, voice transmitters, public address system, electronic relay, rain detector, proximity alarm. No soldering required. Complete with manual and all needed tools. Shpg. wt., 9 lbs.

KT-239 ..... Net 14.75

### ELECTRICITY LAB KIT



NOW  
**5<sup>39</sup>**

G.E. MODEL EL-20. Perform over 25 fascinating, instructive experiments in electricity and magnetism. All needed tools included, plus complete instruction and teaching manual. Shpg. wt., 4 lbs.

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### TRANSISTORIZED INTERCOM KIT



NOW  
**6<sup>95</sup>**

G.E. MODEL EF-130. Build and talk over 3-transistor intercom, master and remote. Both with volume control. Construction illustrates transistor amplifier principles. No soldering. Tools and manual included.

KT-243 Shpg. wt., 4 1/2 lbs. .... Net 6.95

### BASIC TRANSISTOR LAB

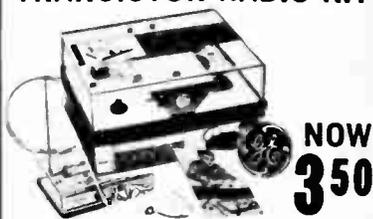


NOW  
**2<sup>39</sup>**

G.E. MODEL EL-10. Teaches fundamentals of transistors and radio through basic experiments. No soldering required. Earphone, necessary tools and complete manual included. Shpg. wt., 1 1/2 lbs.

KT-246 ..... Net 2.39

### TRANSISTOR RADIO KIT



NOW  
**3<sup>50</sup>**

G.E. MODEL EF-110 Construct a self-contained radio receiver based on the transistor. Built-in air loop antenna plus earphone. Manual combines instructions with simple course in basic radio principles. No soldering. All tools included. Shpg. wt., 4 lbs.

KT-248 ..... Net 3.50

### EXCITING LIE-DETECTO MACHINE



An Action Packed  
Electronic Sensation!

**4<sup>95</sup>**

- Employs The Same Method As The Famous Polygraph Machine
- Registers Emotions, Feelings and Reactions
- Absolutely Safe

Lie-Detecto measures the change in resistance in the skin due to emotional response by means of a special hand-band which detects the amount of perspiration on the skin. Emotions, Feelings and Reactions are registered on an indicator which swings from Start thru Could Be, Are You Kidding, Little Whooper and Big Whooper, depending on the reaction of the person tested. In addition two panel controls provide for Sensitivity and Adjustment. Unit is enclosed in an attractive rugged enclosure of non-breakable Norolon. Supplied with simple instructions and sample questions, hand-band and batteries. Shpg. wt., 4 lbs.

AP-84 ..... Net 4.95

### NOVATRON

A SCIENTIFIC  
INSTRUMENT FOR  
THE EXPERIMENTERS

- POWERFUL, 110 VOLT AC/DC MOTOR
- MINIATURE ATOM SMASHER
- PRODUCES 75,000 VOLTS
- ABSOLUTELY SAFE

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

COMPLETELY WIRED (NOT A KIT)

In no sense of the word a toy or gadget. This machine is a scientific instrument capable of producing 75,000 volts—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science teacher—science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Will hold an audience spellbound as it performs trick after amazing trick. Includes an 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. 110V. AC or DC. Imported. Shpg. wt., 4 lbs.

F-371 Assembled ..... Net 11.95

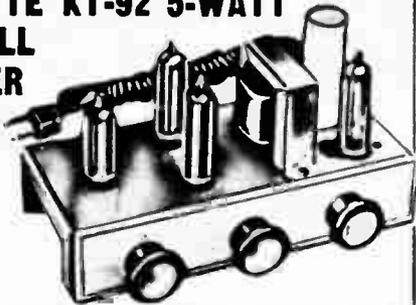


# LAFAYETTE KITS EASY-TO-BUILD ENJOYABLE-TO-USE

## LAFAYETTE KT-92 5-WATT PUSH-PULL AMPLIFIER KIT

10<sup>95</sup>

Made in U.S.A.



- PUSH-PULL AUDIO OUTPUT STAGE • INVERSE FEEDBACK CIRCUIT • SEPARATE VOLUME, BASS & TREBLE CONTROLS • AC OR DC OPERATION

Here in kit form is an AC-DC hi-fi amplifier that presents deluxe features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Tube line-up consists of a 12AX7 amplifier and phase inverter, a pair of 35C5's in push-pull, having a power-packed low-distortion output plus a 35W4 rectifier. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams. Shpg. wt., 4 lbs.

KT-92

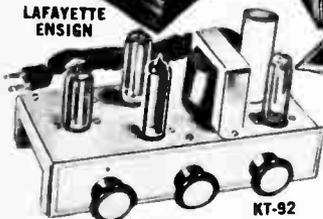
Net 10.95

## COMPLETE MONAURAL PHONO SYSTEM KIT



LAFAYETTE  
ENSIGN

SK-124



KT-92

4750

\$5.00 Down \$5 monthly

For those who prefer a monoaural system, this package consists of the Lafayette KT-92 push-pull amplifier kit, the Lafayette-Ensign 4-speed automatic record changer complete with stereo-monoaural cartridge and the Lafayette SK-124WX 2-way speaker system. When ordering specify mahogany or walnut finish, less base. Shpg. wt., 28 lbs.

PK-791WXM

Net 47.50

PK-606W Walnut Base for changer

Net 4.50

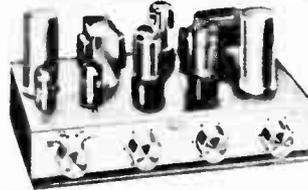
PK-607W Mahogany Base for changer

3.95

## 12-WATT HI-FI AMPLIFIER KIT with BUILT-IN PRE-AMPLIFIER

ONLY

19<sup>50</sup>



FEATURES: Separate full-range bass boost and controls. 4, 8 and 16 ohms speaker output. Amplifier, pre-amplifier and power supply on single open pre-punched chassis for the easiest construction. 4 input connections located at rear of chassis for magnetic phono or tape, crystal phono, tuner/radio, and mike or auxiliary. Self-balance phase inverter system and full range tone control amplifier. Inverse feedback circuit. Removable front panel for professional appearance in custom installations. Amplifier can be used with electric guitar, etc., or in a Public Address System. Frequency Response: 1 db 20 to 20,000 cycles; Distortion: 1% at rated output; Hum: Tuner/Crystal Phono 80 db below 12 watts; Magnetic Phono/Tape 60 db below 12 watts. Sensitivity: Magnetic Phono/Tape 3mv. Crystal Phono 0.5 volt. Tuner/Radio 0.5 volt. 4 Controls: Function, Loudness, Bass, Treble/Power Switch; Tube Complement: 12AX7/ECC83 Preamp; 12AT7 Phase Inverter; Tone Control Amplifier; 2-6V6 Push-pull Beam Power Amplifier; 1 Rectifier. Complete with 24-page instruction book complete with diagrams, illustrations and step-by-step construction details. Baked Hammertone. Golden Brown Finish Chassis. 11Wx7Dx 5"H. Power Consumption 55 watts; 117 VAC; 50-60 cycles. KT-255 Shpg. wt., 11 lbs.

Net 19.50

## STEREO 30-WATT WILLIAMSON TYPE DUAL AMPLIFIER/PREAMPLIFIER KIT



- A Complete Stereo Control Center • 15 Watts Each Channel • 30 Watts Monaural • Easy To Build

only 36<sup>50</sup>

A Stereophonic 30-Watt Williamson Type Dual Amplifier/Preamplifier Kit. FEATURES: Stereo Inputs for Tape/Low Level Phono, High Level Phono, FM/AM Tuner, High Level Tape/Auxiliary. Dual tape outputs. Output Impedances: 4, 8 and 16 ohms. 3rd channel output. Equalization: (Tape) NAB; (Phono) RIAA. Separate full-range bass boost and treble controls for each channel. Frequency Response: ±1 db 20 to 20,000 cps. Distortion: Less than 1% harmonic distortion. Hum: Tuner/Hi Phono/Aux. 70 db below 15 watts; Low Phono 60 db below 15 watts; Tape 55 db below 15 watts. 9 Front Panel Controls: Function, Loudness, Balance, Treble A/Off, Treble B, Bass A, Bass B, Equalization, Mode. Tubes: 2-12AX7/ECC83, 2-12AT7/ECC81, 4-7408, 1-5U4. Operates on 117 volts, 50-60 cps AC. Baked Hammertone, Golden Brown Finish Chassis. Complete with "Foolproof" instruction book having diagrams, illustrations and step-by-step construction details. Size: 15Wx6Hx8"D. KT-256 Shpg. wt., 18 lbs.

Net 36.50



## LAFAYETTE WIRELESS BROADCAST/ AMPLIFIER KIT

12<sup>25</sup>

Use it either as a

Wireless Broadcaster or AM Audio Amplifier!

- CLEAN, MODERN STYLING • POWERFUL SIGNAL
- WORKS WITH ALL CRYSTAL AND MAGNETIC MIKES AND PHONO CARTRIDGES
- PLAYS THROUGH ALL AM RADIOS

Treat yourself and your family to hours of fun with this Lafayette Kit. Make your own radio programs, announcements, etc., through AM radios anywhere in the house, without wires or extra gadgets. Designed for easy construction by youngsters or adults, 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.

No license or permit is necessary. Complete with crystal clear instruction manual. Less Mike. For 105-125V AC or DC. Attractively styled metal cabinet suitable for any door. Size 4Hx8Wx4 3/4"D. Shpg. wt., 3 lbs.

KT-195

Net 12.25

LA-23 Same as above, but factory wired & tested. Net 14.95

Crystal microphone for above. Desk or hand held. 8 ft. cable. Shpg. wt., 1 lb.

Net 14.95

PA-73

Net 2.95

Interested in Electronics?  
The Ideal Gift For Young and Old!  
**LAFAYETTE**  
"EXPLOR-AIR" T.M. 4-BAND  
RECEIVER KIT

• 4 Bands for Total Coverage

550KC—1600KC 1650KC—5.5MC 5.5MC—16MC 16MC—30MC

- Covers 10, 15, 20, 40, 80, 120 Meter Amateur Bands
- Tunes International Broadcast, Citizens Band, Maritime, Aeronautical and WWV Time Signals
- Complete Band Switching from Front Panel
- Bandsread Tuning
- Built-in 4" Speaker

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



**TUNE IN THE WORLD!**

Lafayette's sensational shortwave receiver kit is a complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming. Perfect for language students and shortwave listeners.

Only a regenerative circuit can offer such amazing performance and yet be so simple to build. Building this fine kit is an absolute pleasure—it's so well designed you can't go wrong. Kit includes all the parts you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together. One front panel knob does all the bandswitching, immediately taking you from band to band. All coils are prewound for greater accuracy.

Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, and WWV time signals. Big 4" speaker and sensitive circuit with 50C5 output stage and 12AT7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatically disconnects speaker. All controls are on the front panel: On-Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 volt 50-60 cycle AC-DC power supply lets you use this fine set anywhere. Size: 10x7x5".

**EXPLOR-AIR RECEIVER KIT**

KT-135 (Less Cabinet) wt., 5 lbs.

ML-150 Leatherette covered Wooden Cabinet for above, 1 lb.

**22.95**

Net 2.85



**NEW! ANALOG COMPUTER KIT**



**9<sup>95</sup>**

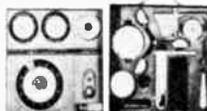
- Ideal Introduction to Basic Elements of Analog Computers
- Work Over 50 Experiments
- Easy-to-Assemble with Screwdriver and Pliers
- Learn the Way to Sound Scientific Knowledge

The latest Analog Computer Kit offering a basic introduction to computer theory—gives accurate answers to practical problems. Perform over 50 experiments—multiplication, division, powers, square roots, rocketry, interest, radioactive decay, light, kinetic energy, etc. Level of accuracy better than 5%. The computer consists of a masonite, solid instrument panel, kits, potentiometers, meter, specially calibrated scales, guide and operating booklet. Easy-to-assemble. Shpg. wt., 6 lbs.

KT-178

Net 9.95

**REVELL PORTABLE WEATHER RESEARCH LABORATORY UNIT**



**THE MOST PRACTICAL AND MOST ATTRACTIVE KIT FOR THE STUDY OF WEATHER CONDITIONS**

A completely portable, efficient weather Research Laboratory Kit assembled in a Deluxe plastic console storage and carrying case with handle. Extremely easy to assemble, is so efficient that it can be used by professional forecasters—yet simple to operate and understand. Includes professional Aneroid barometer with completely assembled mechanism. Also, professional style anemometer with red blinker signal light and on-off switch for remote observation. Instruments and equipment include nephoscope, relative humidity calculator, temperature humidity index calculator, compass, compass rose (for use in conjunction with included wind vane and nephoscope) rain gauge, sling psychrometer with two 5 inch thermometers, wind and gust indicator and cloud chart. Also includes U.S. Weather map, weather recording forms, and scientific booklet.

KT-189 Shpg. wt., 3 lbs.

Net 13.88

**GENIAC PORTABLE MEMORY CARD FILE**



How to file a card in 25 places simultaneously

Can conservatively sort 400 cards per minute—using no electrical parts or gadgets. Sorting is by rods. Information is coded into the cards by matching prepunched holes around the edge of the card. Once coded the card is filed at random and will automatically appear during sorts for the various categories. Serves as a useful adjunct to company integrated information systems. Contains a matching hand punch, sorting rods and 300 cards.

F-832 Shpg. wt., 6 lbs. Net 17.98  
F-833 Additional Cards, pkg. of 100 Net 3.82



**"DOUBLE" GENIAC®**

**15<sup>95</sup>**

- Over 800 Parts
- For Schools
- Science Fairs
- Advanced Experimenters

Perfect for school demonstrations and science projects. Build "electric brains" that test intelligence—code and decode—add, subtract, multiply and divide—solve puzzles—play games—forecast weather—reason in syllogisms. No soldering required. 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 15.95

**STANDARD GENIAC**

Contains over 400 parts and components—Enough to build up to 125 exciting "Electric Brain" machines. Forecasts weather, etc. No soldering required. Comes complete with extra pamphlets including 64-page "Simple Electronic Brains and How to Make Them." Complete with battery. 16½x11¾". Shpg. wt., 6 lbs.

KT-175

Net 9.95

Take Advantage of Lafayette's Low Kit Prices

Lafayette Cat. No. 644 107

# CITIZEN-SHIP R.C. TONE TRANSMITTERS AND RECEIVERS

## CITIZEN-SHIP MODEL SL-6 SIX CHANNEL ALL-TRANSISTORIZED HIGH POWER TONE TRANSMITTER



(27.145MC)

LAFAYETTE  
LOW PRICE

**62<sup>50</sup>**

\$6.50 down  
\$6 Monthly

Operates RL-6 Reed Receiver, and all single channel receivers on this page. Features RF output from silicon transistor and center loaded antenna; "contest type" lever switches, 4-transistor temperature. Compensated circuit for tone stability. Six adjustable tone frequencies from 350-650 cps. Battery drain 50 MA. Anodized aluminum case with rubber feet. 6 7/8x5 1/2x2 3/4. Weight 2 3/4 lbs. with battery. Complete with antenna, less battery. Available in 26.995, 27.045, 27.095, 27.195 and 27.255 on special order (4 weeks delivery).

AP-137 Net 62.50  
BA-182 9 volt battery for above Net 1.26

## CITIZEN-SHIP MODEL RL-6 SIX-CHANNEL ALL-TRANSISTORIZED RELAYLESS SUPERHET REED RECEIVER



(27.145MC)

LAFAYETTE  
LOW PRICE

**45<sup>75</sup>**

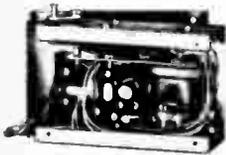
\$5 down  
\$5 monthly

Especially designed for use with the Citizen-Ship SL-6 transmitter, the combination is ideal for Rudder (class I), Intermediate (class II), and Pylon racing. Receiver operates 3 separate servos (rt, left, up, down; high and low motor). 6 transistors, crystal controlled. Change frequency by changing crystals. High selectivity permits flying up to 5 different models simultaneously without interference. Current drain: 5 MA signal off, 15MA signal on. Weighs only 3 1/2 oz. Size: 2 7/8x1 1/4x1". Less battery. Available in 26.995, 27.045, 27.095, 27.195 and 27.255MC on special order (4 weeks delivery).

AP-138 Net 45.75  
BA-178 9-volt battery for above Net .48

## MODEL TNA TRANSISTORIZED SERVO

For Tone Actuated Receivers



LAFAYETTE  
LOW PRICE

**21<sup>95</sup>**

Operates directly and efficiently from any standard reed bank. Transistors protected against danger from closing 2 or more reeds simultaneously or from servo being stalled by locked control. Designed for use up to 140°F. Completely reliable and foolproof. Uses 6 volts (4 pencils). Shpg. wt., 1 lb.

AP-128 Less Batteries Net 21.95

BATTERIES REQUIRED

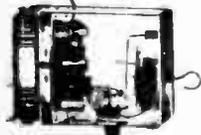
BA-155 1 1/2 Volt Batteries (Burgess "Z") 4 required — ea. Net .13

## COMPLETE R/C SYSTEM

Model BR-6 Receiver plus Model BT-6 Transmitter plus 3 ea. Model TNA Servos— AP-129WXM Net 149.95

**149<sup>95</sup>**

## CITIZEN-SHIP R/C PACK WITH SE-2 ESCAPEMENT



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

Single Channel

— 27.255 mc

LAFAYETTE  
LOW PRICE

Completely wired R/C unit for INSTANT model plane or boat installation. No soldering or connections of any kind is required. INCLUDES: Model LT "3" relayless receiver, escapement, battery holder, off-on switch, push rod, hook and bearing. Especially designed for small R/C planes 1 3/4x2 1/4x3 1/4". Weight — complete with batteries, 5 oz. Shpg. wt., 1 lb.

AP-131 Less Batteries Net 29.95  
BA-155 1 1/2-Volt "Z" Batteries (2 required) ea. Net .13

## CITIZENSHIP MODEL MDL SINGLE CHANNEL RELAY- LESS TONE RECEIVER

• Smaller Than A Postage Stamp  
Subminiature, super-regenerative relayless tone receiver that operates from any tone transmitter. Designed for perfect unit operation with powerful SE-2 escapement. Virtually crash proof. Requires 3 volts (2 pen cell batteries). Size with plastic cover: 7/8x1 1/4". Weighs 1/2 oz. Shpg. wt., 4 oz.  
AP-118 less batteries Net 19.95  
BA-155 1 1/2-Volt "Z" Batteries (2 required) ea. Net .13



## MODEL TTX TRANSISTORIZED TONE TRANSMITTER

SINGLE CHANNEL

27.255 mc

LAFAYETTE  
LOW PRICE

**26<sup>50</sup>**



This popular, efficient single channel tone transmitter measures 3 1/4x5 1/2x1 7/8" and weighs only 12-oz. with battery. It is 100% collector modulated (no reduction of RF signal with modulation). In addition it features a high efficiency externally loaded antenna and printed circuit chassis. It operates on 9 volts; requires no license. Operates R/C pack with SE-2 Escapement below. Shpg. wt., 2 lbs.

AP-130 Less Battery Net 26.50  
BA-180 9-Volt Battery (Burgess 2N6) Net 1.30

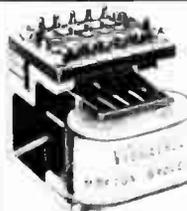
## 5-CHANNEL RESONANT REED HOBBY RELAY

**795** TUNED TO  
FREQUENCIES:

266.0 CPS,

280.8 CPS, 313.0 CPS,

349.0 CPS, 389.0 CPS



A compact, reliable, 5 channel resonant reed frequency selective relay. Frequency tolerance ± 1%. Especially adaptable to 5 channel remote control hobby tone receivers and Citizens Band tone signaling receivers. Can also be used as high stability, resonant reed oscillator control. Features low tuning error, good temperature stability, and low driving requirements. Reed response approx. 75 milliseconds; contact rating 100-ma at 48 VDC, 15 ma at 100 VDC, 1 ma at 150 VDC. Drive power varies from 1-milliwatt at 100 cps to 50 milliwatts at 800 cps. Weight 1 oz. 1 3/4x1 3/8x1 1/4". Mounts by two 6/32" tapped holes on back and bottom. Shpg. wt., 8 oz.  
RY-585 Net 7.95

## CITIZENSHIP MODEL SE-2 ESCAPEMENT

• Smallest Size Compound or Selective Type Sensitive Escapement.

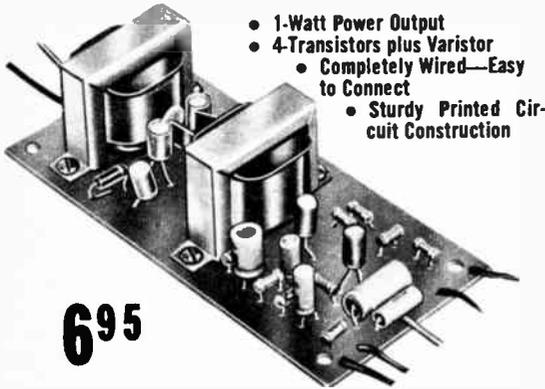
Select right or left at will. Always starts from same neutral. One pulse gives right rudder, two pulses left rudder. Will operate directly from a transistor. Weighs less than one ounce. Voltage required, 3 Volts (2 pen cells).

AP-119 Net 6.75  
BA-155 1 1/2-V Pen Cells (2 req.) Net ea. .13



# SPECIALTIES FOR HOBBYIST and EXPERIMENTER

## NEW! 1-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



- 1-Watt Power Output
- 4-Transistors plus Varistor
- Completely Wired—Easy to Connect
- Sturdy Printed Circuit Construction

**695**

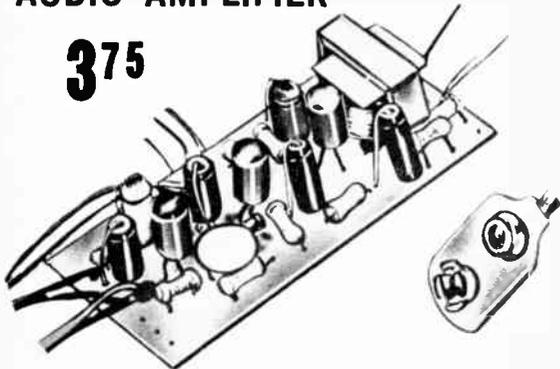
Our most powerful miniature amplifier. It has many direct uses in audio frequency applications for tuners, test equipment, etc. Push-pull circuit is very sensitive and has an output of 1-watt! Using only 4 transistors, the PK-801 requires a 12-volt source supplied by Standard "D" cells in series. Outputs from record players with magnetic cartridge, tape heads, microphones, etc. (not exceeding 20 millivolts) can be connected directly. Higher output devices may be easily connected with a resistor in series. Components are neatly laid out on a printed circuit board with pre-drilled holes for mounting the entire unit in a vertical or horizontal position. Built-in leads are supplied for a volume control, on-off switch, battery and 8 ohm loudspeaker. Dimensions: 4 1/4" x 1 1/2" x 2 1/4" W. Shpg. wt., 12 ozs. Imported.

PK-801 ..... Net 6.95

### ACCESSORIES FOR PK-801

BA-157 8 "D" Cells Required ..... Net ea. .13  
 VC-27 5 K ohm Volume control w/switch. Shpg. wt., 2 oz. Net .69  
 MS-185 Miniature Knob for above ..... Net .09

## 3-TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



**375**

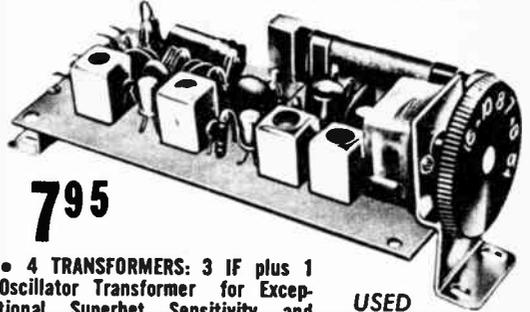
- FOR THE EXPERIMENTER, HOBBYIST, AND KIT BUILDER!
- PRINTED CIRCUIT • COMPLETE WITH TRANSISTORS

Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone pick-up amplifier, etc. Output sufficient for average listening. Has leads for any one of the following inputs: Tape recorder record/playback heads, radio-tuner, crystal or ceramic phono cartridge, and crystal or ceramic microphone. Has lead terminations for ON-OFF switch, Volume Control, 4 to 10 ohm speaker, and leads terminating in clips for a 9-volt miniature battery. Size: 2 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 .21  
 5K ohm Volume Control with SPST Switch and Knob; Shpg. wt., 2 oz. Net .59  
 VC-62 ..... Net .59  
 Miniature Crystal Microphone 1 1/4" 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-88 ..... Net 1.49

Use Lafayette for all Your Electronic Needs

## 3-TRANSISTOR SUBMINIATURE AM BROADCAST TUNER



**795**

- 4 TRANSFORMERS: 3 IF plus 1 Oscillator Transformer for Exceptional Superhet Sensitivity and Selectivity • 540 KC to 1600 KC
- FEATURES COMPLETELY WIRED PRINTED CIRCUIT BOARD.

USED  
 IN MANY  
 IMPORTED  
 RADIOS!

### AN OUTSTANDING AM BROADCAST RADIO WHEN CONNECTED TO ANY TRANSISTOR AUDIO AMPLIFIER ON THESE PAGES OR ELSEWHERE!

A deluxe 3-transistor subminiature AM broadcast tuner that features 3 dependable transistors, 3 IF plus 1 oscillator transformer, and ferrite antenna in an efficient, completely wired superheterodyne circuit on a sturdy printed-circuit board.

Now you can build your own highly efficient broadcast receiver by simply adding this exceptional tuner to any of the transistor audio amplifiers listed. The long tuner leads for connecting to external amplifier and/or to a separate 9-volt battery, makes this easy as pie. Also features a large clearly visible calibrated tuning dial. The printed circuit board layout permits either vertical or horizontal mounting. Supplied complete with mounting brackets and detailed instructions. Size: 4 x 1 1/4 x 2 1/4" H with brackets. Shpg. wt., 8 oz. Imported.

PK-633 ..... Net 7.95

An Exclusive Lafayette Publication



## NEW! TRANSISTORIZED MINIATURE AMPLIFIER AND TUNER APPLICATIONS

By Rufus P. Turner

Many original Applications  
 Not Found Elsewhere!

**150**

96 Pages . . . Over 61 Circuits . . . 60 Illustrations . . . 6- Chapters-Audio, Amateur & Citizens Band, Controls, Test Instruments, Tuners, Hearing Aids, Intercoms, Etc.

An inspiring new book written by a registered Professional Engineer and author of 13 technical books and of more than 2000 magazine articles. Deals primarily with over 60 challenging and interesting applications, many of them original, of the Lafayette transistorized miniature amplifiers and tuners described on these pages. Consists of 6 interesting chapters.

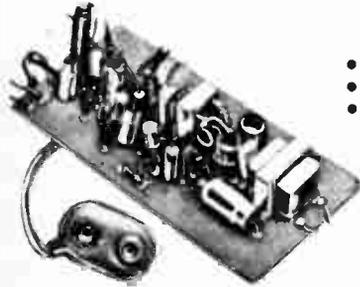
1. Audio Applications—Amplifiers, Preamplifiers, Modular Amplifiers, Stereo Amps, etc.
2. Ham Radio and Citizens Band-Selective Call Alarms, Speech Clipper, Speech Amplifier Modulator, etc.
3. Control—AM RF Relay, Capacitance Relay, Sound Operated Relay, etc.
4. Test-Instruments—AF RF Signal Tracer, Percent Modulation Meter, A-F Watt-meter, Sound Level Meter, etc.
5. Tuners—No License Radio Communication System, Broadcast/Short-Wave Tuner, etc.
6. Miscellaneous—Hearing Aids, Intercoms, Electronic Stethoscopes, Light Beam Transmitter & Receive, Gieger Counter, Electronic Announcer, etc.

An excellent source of information for the kit builder, experimenter and for workers in various areas of electronics. Postpaid in U.S.A. Net 1.50  
 BK-24

Lafayette Cat. No. 644 109

# EXPERIMENTER'S AND HOBBYIST'S SPECIALTIES

## 5-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



- 360 MW OUTPUT
- COMPLETELY WIRED
- DIRECT WIRING

**695**

ONLY 3 1/16" x 1 1/16" x 1 1/16"

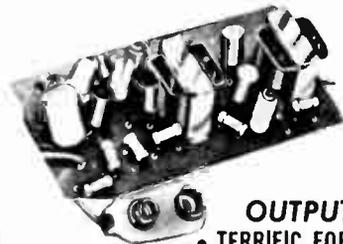
A more powerful and more sensitive version of the PK-543, this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw, designed for speakers with a voice coil impedance of 8-11 ohms. Low impedance input has sensitivity of 300 microvolts. Input transformer for matching 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 Net 6.95

### ACCESSORIES FOR ABOVE

BA-2 9 volt battery. Shpg. wt., 2 oz.	Net .21
VC-28 10,000 ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
SK-193 8 ohm 3" speaker. Shpg. wt., 10 oz.	Net 1.49
SK-189 8 ohm 2" speaker. Shpg. wt., 8 oz.	Net 1.49
Input transformer for matching high impedance (mike, etc.) to amplifier.	Net .89
TR-120	Net .89

## 4 TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO AMPLIFIER



**495**

### OUTPUT 100-MW

- TERRIFIC FOR THE EXPERIMENTER, HOBBYIST AND KIT BUILDER!
- COMPLETELY WIRED, NOT A KIT!
- PRINTED CIRCUIT BOARD
- COMPLETE WITH TRANSISTORS

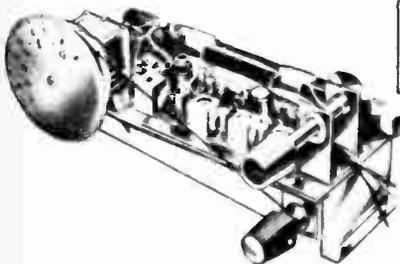
A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only 3" x 1 1/8" x 1 1/8", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement of a homebuilt project which needs only an audio amplifier 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 impedances 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 Net 4.95

### ACCESSORIES FOR ABOVE

BA-2 9-volt battery. Shpg. wt., 2 oz.	Net .21
VC-31 50K ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
SK-193 8 ohm voice coil speaker. Shpg. wt., 10 oz.	Net 1.49
SK-189 8 ohm voice coil speaker. Shpg. wt., 8 oz.	Net 1.49
Input transformer for matching high impedance (mike, etc.) to amplifier.	Net .89
TR-120	Net .89

## 4-TRANSISTOR SUBMINIATURE AM/SW TUNER WITH VERNIER TUNING DIAL



**1495**

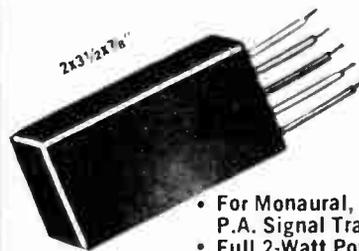
Makes Superb Superhet AM/SW Radio with Any Transistor Audio Amplifier

- 2 Bands—530-1600 KC, 4.5-12 MC
- Completely Wired Printed Circuit Board • 4 Transformers: 3 IF Plus 1 Oscillator, for Fine Superheterodyne Performance

Vernier type tuning mechanism makes precise AM/SW tuning a cinch with this extremely powerful and sensitive 4-transistor tuner. Outstanding features include: completely wired printed circuit board, 3 IF and 1 oscillator transformers for exceptional sensitivity and selectivity, built-in ferrite antenna for both AM & SW reception, superhet circuit with BC & SW band switch, S/N Ratio: 14 db on AM; 20 db on SW. Supplied complete with 3 long leads for connecting to external amplifier and/or to a separate 9v battery (only 3 ma. drain), mounting brackets and operating instructions. Overall Dimensions: 6 1/8" W x 3 3/8" D x 2 1/8" H. Shpg. wt., 1 lb. Imported.

PK-768 Net 14.95

## "MITY-AMP" POWERFUL 2-WATT AUDIO AMPLIFIER MODULE



**845**

- For Monaural, Stereo, Intercom, P.A. Signal Tracer, etc.
- Full 2-Watt Power
- Ruggedly Constructed & Completely Encapsulated

### With Applications Booklet and Schematics

Specifically designed to offer compactness, versatility and quality. Adaptable to hundreds of audio applications. Full 2-watt power yet fits in the palm of your hand. Completely encapsulated in high quality epoxy—will not be affected by high humidity or salt content in air: water-proof and shock-proof. Frequency Response: 20 cycles to 15KC ± 2 db at 1 watt. Input Impedance: 45 ohms to 50K ohms; Output Impedance: 3.2 ohms to 45 ohms; Power Requirements: 6 to 12 volts at 300 to 700 ma. Overall 2x3 1/2 x 7/8". Shpg. wt., 10 oz.

PK-638 Net 8.45

# SEMICONDUCTORS For EXPERIMENTER & KIT BUILDER

## 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.

## 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, CT-1504, SFT266, etc. Bolt mounted. Shpg. wt., 8 oz.



SP-244

## 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 - 10-WATT POWER TRANSISTORS

SP-243

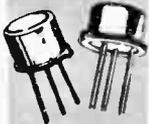
Package of 2 PNP 10 Watt germanium power transistors in popular TO-3 case. Similar to 2N155, 2N176, 2N235, 2N351, 2N242, 2N257, 2N268, 2N301A, 2N255, 2N554, 2N555, etc. Shpg. wt., 8 oz.

per pkg. **89¢**

ANY 4 ASST. PKGS.

**309**

## 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.

## 10 GERMANIUM DIODES

SP-234



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.

## 1 TOP HAT SILICON RECTIFIER 750 MIL 750 PIV

SP-275

Package of 1 top-hat axial lead silicon rectifier rated 750 milliamps, 750 Peak Inverse Volts. Shpg. wt., 4 oz.



## STUD MOUNT SILICON RECTIFIER 2 AMPERE 400 PIV

SP-242



Outstanding Buy! 2 amp. 400 Peak-Inverse-Volts Silicon Rectifier, stud mounting  $\frac{3}{4}$ " long less lug  $\frac{1}{8}$ " hex nut. Shpg. wt., 6 oz.

## 2 GOLD PLATED SILICON RECTIFIERS 500 MIL - 400 PIV

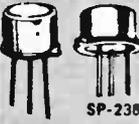
SP-240



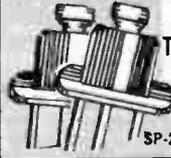
Pkg. of 2 miniature size exceptional 24 karat gold plated silicon rectifiers rated at 500 milliamps, 400 PIV. Shpg. wt., 4 oz.

## 2 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.



SP-237

## 2 PNP TRANSISTORS

Mixer/Oscillator Converter — Replaces 2N112, 2N114, 2N135, 2N136, 2N137, 2N140, 2N219, 2N411, 2N412, 2N414B, 2N415, CK760, CK766, 2S52, etc. Shpg. wt., 4 oz.

## SILICON RECTIFIERS



As low as **47¢** EA.

Top hat lead type silicon rectifiers, excellent for TV Radio and power supplies as half-wave, full wave rectifiers and signal doublers.

Type A: 750 Ma, 400 PIV @ 25°C.  
500 Ma, 400 PIV @ 90°C.  
SP-196 Shpg. wt., 4 oz. Net .57

Type B: 750 Ma, 200 PIV @ 25°C.  
500 Ma, 200 PIV @ 90°C.  
SP-197 Shpg. wt., 4 oz. Net .47

## POPULAR POWER TRANSISTORS

### MEDIUM POWER TRANSISTORS

Beta=30; BV<sub>cer</sub> = 36 Volts: Shpg. wt., 12 oz. Similar to: 2N155, 2N176, 2N235, 2N242, 2N255, 2N256, 2N301, 2N307, 2N554, AR-5, CTP-1104, TS-176, etc.  
SP-147 Net ea. .65  
In Lots of 100, Each Net .55



As low as **55¢** Lots of 100

**HIGH POWER TRANSISTORS**  
Beta=50; BV<sub>cer</sub> = 36 Volts Min. Shpg. wt., 12 oz. Similar to: 2N157A, 2N176B, B, 2N257, 2N 258A, 2N301A, 2N352, 2N399, etc.  
SP-277 High Power Transistor Net ea. .69  
In lots of 100, Each Net .59

## PNP AUDIO TRANSISTOR

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-146 Net, singly, each .39  
10 for 3.69; 50 for 16.95; 100 for 31.00

## GENERAL PURPOSE DIODES

ONLY **10¢**

Excellent Detector for Transistor and Vacuum Tube Radio Receivers

EQUIVALENT TO: 100 for  
1N34 1N34A 1N38A 8 50  
1N48 1N56 1N69  
SP-148 General Purpose Diode  
Net. .10 each; 10 for .90

## HIGH POWER STUD-MOUNT SILICON RECTIFIERS

**12 AMPERE 200 PIV SILICON RECTIFIER**  
 $1\frac{1}{8}$ " long overall,  $\frac{3}{8}$ " hex. Shpg. wt., 6 oz.  
SP-267 Net. ea. 1.09;  
10 for 9.80

**12 AMPERE 400 PIV SILICON RECTIFIER**  
 $1\frac{1}{8}$ " long overall,  $\frac{3}{8}$ " hex. Shpg. wt., 6 oz.  
SP-268 Net. ea. 1.98;  
10 for 17.50



As low as **109**

## RECTIFIER MOUNTING KITS

Consist of 2 Mica Washers, 1 plated nut, 1 Teflon Washer, 1 Plated Washer, 1 Connector Lug. Shpg. wt., 4 oz.  
FOR  $\frac{3}{8}$ " HEX BASE  
SP-272 Net ea. .17; 10 for 1.59

## 30 MC HIGH GAIN TRANSISTOR

High Quality PNP RF transistor—Excellent for 27MC Citizens Band Walkie Talkie Transceivers, etc. 30 to 35 MC. Average Beta=25. Shpg. wt., 6 oz.  
SP-271 Net ea. .69; Lots of 10 ea. Net. .62  
Lafayette Cat. No. 644 111

# PHOTOCELLS FOR KIT BUILDER & EXPERIMENTER

## SELF GENERATING SELENIUM PHOTOELECTRIC CELLS



AS LOW AS  
**53¢**

- Complete with leads
- No external power needed
- Output in sunlight up to 60 MA
- Up to 750  $\mu$ a at 100 ft. Candles.

Sensitive to a wide spectrum including white, colored or ultra-violet light. All unmounted; complete with leads. Outputs in table below taken at 100 foot candle illumination with 100 ohm load. Shpg. wt., 3 oz. Imported.

Stock No.	Out $\mu$ a	Size	1-4	5-9	10
MS-771	100	1 1/4" x 3/8"	.59	.56	.53
MS-772	250	1 1/4" x 3/8"	.69	.66	.63
MS-773	350	1 1/4" x 7/8"	.89	.85	.80
MS-774	750	1 1/4" x 1 1/8"	3.18	3.03	2.88

## 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. Shpg. wt., 303.. Imported.

MS-891 Net 1.95

## LAFAYETTE CADMIUM SULPHIDE PHOTOCELL

**95¢**

- Only 3/8" D x 1/4" W



New head-type window cadmium sulphide, photocell. Maximum Ratings: 200 volts DC or AC peak. Temperature is -40°C and +60°C; Resistance is over 10 megohms at zero ft. candles, 100,000 ohms to 10 megohms 1 foot candle, 100,000 to 350,000 ohms at 10 foot candles; Range of sensitive wave length is 4000 to 8000 angstroms. Size: 3/8" diam. x 1/4" L. o/a. Standard screw mount; miniature base. Imported.

MS-855 Shpg. wt., 4 oz. Net 95

## PHOTO-MULTIPLIER POWER TRANSISTOR

A COMPLETE PHOTOELECTRIC SYSTEM IN ONE UNIT

**179**

- PHOTO ELECTRIC CELL
- POWER TRANSISTOR AMPLIFIER
- ELECTRONIC RELAY

Complete with Instructions, Data and Diagrams for photo control systems, photo-electronic amplifiers; Relays, Alarms, etc. Shpg. wt., 6 oz.

SP-256 Ea. Net 1.79 3 for 4.77



## LAFAYETTE AUTOMATIC PHOTO-ELECTRIC LUMINATOR

- Automatic Light Switch
- Lights on at sunset—off at sunrise

Only  
**495**



Photo-electronic, light sensitive switch turns lights on and off at dusk and dawn. Better than a clock—no setting and re-setting of timer. Variance in "on-off" cycle adds extra protection when away from home. You need never come home to a darkened house. The controlled lamps go on as darkness falls—stay on until sufficient day light returns or until manually turned off. Just plug it in for protection from prowlers—to turn on night lights—illuminate outdoor areas—light up brooders—green houses—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup feet. Unobtrusive—measures only 3 3/4"x2 1/2"x2 1/4". Use on 117 volt AC only. Maximum 3 watts lamp load. Instructions included. Shpg. wt., 1 lb. Imported.

MS-790 Net 4.95

## LAFAYETTE PHOTO ELECTRONIC RELAY SYSTEM

Includes Photo Cell Receiver Plus Electronically Operated Relay Plus Exciter Lamp, Efficient 2-Unit, 3-Element Design



**1895**



- Complete—Ready to Operate—NOT A KIT!
- Operates Bells, Buzzers and Counters
- The Perfect "Guard for Homes, Stores and Industry"
- Removable Infra-Red Filter For "Invisible-Light" Operation

The Lafayette Photo-Electronic Relays is your key to an inexpensive indoor warning or counting system. Consisting of a rugged exciter and relay unit and operating on 110-120V AC, it can be connected to signal persons entering a room, counting people or merchandise or function as an effective alarm system to warn of intruders. Effective up to 48 feet (without filter, 18 to 20 feet with filter, relay unit has a convenient variable sensitivity control and switch for intermittent alarm operation. Exciter has removable infrared filter. Mounts easily across area to be supervised. Metal case. Size: 4 1/4"Hx3Wx4 1/2"D. Imported.

PC-45 Shpg. wt., 6 lbs. Net 18.95

### ACCESSORIES FOR ABOVE

EL-85 Electric Bell, 110V AC. Shpg. wt., 2 oz.	Net 1.49
EL-86 Electric Buzzer, 110V AC. Shpg. wt., 10 oz.	Net 1.29
F-553 6-Digit Electric Counter. Shpg. wt., 1 1/2 lbs.	Net 9.95

## CADMIUM SULPHIDE PHOTOCELL



**159**

- For Sensitive Relay Actuation
- For Photo Electric Control

A neatly constructed crystal photocell that has countless applications in counting, relay actuation, etc. Resistance varies with light from 1 megohm in total darkness to approx. 1500 ohms at 100 foot candles. Responds to entire visible spectrum and has 1/10 sec. response for relay operation. Minimum current output 60 ma at 50 ft. candles at 90 volts. Power dissipation 2 watts for 5 seconds, 1/2 watt continuous. Output as low as .08 ma at 1 ft. candle at 6 volts, varying with illumination intensity and applied voltage. Neatly encapsulated for easy mounting with leads for electrical connection. 1 1/4"x1/2"x1/8" overall. Shpg. wt., 4 oz. Imported.

MS-627 Net 1.59

## SELENIUM PHOTOCELL

- Excellent for Burglar Alarms
- Door Openers
- Counters

**495**

OPERATES 600 MICROAMPERS 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 plug-in plastic case. Imported.

MS-826 Photocell, Wt., 8 oz. Net 4.95  
CM-70 Socket for MS-826 Net .14



# SEMICONDUCTOR MODULES—EXPERIMENTER PARTS

## DUAL FLASHER MODULE (FLIP FLOP)

198



Build auto road warning lights, display attention getters, model train grade crossing flasher, etc., with this ingeniously constructed Dual Flasher Module (Flip Flop). Using a 6 volt battery (lantern type) and two #47 pilot light bulbs, this module will alternately flash these bulbs about one hundred times per minute. Size: 1½x1½x¾" SP-296 Shpg. wt., 8 oz. Net 1.98  
BA-162 6 Volt Battery for above Net .83  
PL-42 No. 47 lamp (2 req.) Ea. Net .10

## PUBLIC ADDRESS AMPLIFIER MODULE 198

- All Solid State
- Ice Cube Size
- Completely Wired
- Will Drive Any PM Speaker with Carbon Mike; 6-volt Battery



Fully encapsulated, this module is complete and ready to operate when connected to a carbon mike, battery and speaker. Its frequency response is tailored for excellent speech intelligibility. Can drive a 15 inch speaker at enough volume to carry several hundred yards. Complete with instructions. Size: 1½x1½x¾". Shpg. wt., 8 oz. SP-295 Net 1.98

## 2-WATT PHONO AMPLIFIER MODULE



- Ice Cube Size
- Excellent Tonal Quality
- Transistorized

345

A low-cost 2-watt phono amplifier in module form for use with crystal phono cartridges. Needs only a 6 volt battery and any 8 ohm PM speaker to produce far above average volume for listening. One megohm potentiometer recommended for volume control. Excellent tonal quality makes it ideal for use as phonograph amplifier. Very easy to connect—simple instructions included. SP-297 Shpg. wt., 8 oz. Net 3.45

## CODE OSCILLATOR MODULE

- Matchbook Size
- Drives Any PM Speaker
- Produces Clear CW Note
- Operates on 1½ to 6V



98¢

Transistorized code oscillator module ready to connect to your telegraph key, any 1½ to 6 volt battery and any PM speaker. Provides clear tone—ideal for learning Morse code or developing speed in receiving or sending. Produces pleasant room level volume with 1½V battery—volume may be increased by using higher voltage battery up to 6 volts. Simple connecting instructions and schematic included. Shpg. wt., 8 oz. SP-299 Net .98

## METRONOME MODULE

- Transistorized
- Half Ice Cube Size
- Low Battery Drain

198



Complete encapsulated solid state circuit for a modern efficient metronome. Needs only a 6 volt battery, any PM speaker, and a 2 megohm potentiometer for speed control. Produces accurate beat tone at adjustable rates from under 40 to over 208 beats per minute. Low battery drain. Simple connecting instructions and schematic included. SP-298 Shpg. wt., 8 oz. Net 1.98

## NEW MINIATURE LAFAYETTE LEVEL METER

- Ideal for Hobbyists, Experimenters and Replacement Use
- Highly Sensitive
- Front Panel Area Only ¾"W x ¼"H
- Rubber Cushion Mount

195



A miniature clear plastic front level meter which will indicate relative audio levels for tape recorders, FM sets or transistorized audio equipment. Compact, it is designed for in-panel mounting. The raised face measures only ¾" wide x ¼" high. Actual size of meter is ¾"Dx1Wx1"L. Sensitivity: 250 microamps; internal resistance—260 ohms. Full scale 500 microamps.

TM-31 Shpg. wt., 1 oz. Imported Net 1.95

## ULTRA-THIN MINIATURE SPEAKER



- Ideal for Replacement and Miniature Builders—Hobbyists, Experimenters, etc.
- Only ¾" Thick

129

A value-priced miniature speaker ideal as replacement in Japanese portable radios as well as initial speaker for experimenters and hobbyists for miniature building. Voice coil impedance: 8 ohms; minimum response: 350-450 cps; input power: 0.3 watt; frequency range: 50-6,000 cps. Overall 2¾" dia. x ¾" thick. Imported. SK-178 Shpg. wt., 4 oz. Net 1.29

## SUBMINIATURE TRANSISTOR AUDIO TRANSFORMERS

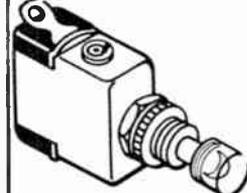


AS LOW AS 79c ONLY ½"x½"x½"

A new series of miniature transformers for transistor and experimental miniature circuits. Ideal for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors. Designed for improved frequency response with low distortion. 3" color-coded leads. Average shpg. wt., 4 oz. Imported.

Stock No.	Circuit	Impedance	Pri. Ω	Sec. Ω	Net
TR-97	INPUT	100,000	1000		.79
TR-98	DRIVER	10,000	2000 C.T.		.79
TR-99	OUTPUT	500 C.T.			.79
TR-120	INPUT	200,000	1000		.89
TR-116	OUTPUT	500 C.T.			.79

## NEW ILLUMINATED PUSH-BUTTON SWITCH

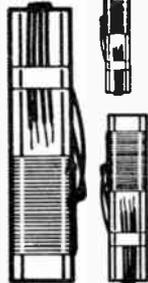


175

A compact illuminated switch which will indicate mode of operation at a glance. Button lights in "IN" position takes no more space than conventional switches. Lamp is built into push handle. SPST Type. Current capacity, 10 Amps @ 125VAC, 6A @ 250VAC; insulation resistance, 100 meg ohms or more at 500 VDC. Solder terminals. Single-hole mtg. Mount in ¼" hole, 1½" behind panel. Imported. SW-118 Shpg. wt., 3 oz. Net 1.75

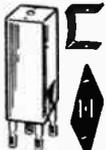
## FERRITE ANTENNA KIT

- 3 ANTENNAS FOR TRANSISTOR RADIOS
  - HIGH "Q" FOR TOP RECEPTION
- All three for 79¢



Three sizes of flat ferrite antennas for the price of one! Each has a high inductance of 480 microhenries. Tapped leads are color coded. Designed to match most AM transistor radios. Matches tuning condenser sect. 167.5—8mmfd., osc. sect. 75.5mmfd.—8mmfd. Sizes: (1) 1¾x¾x½" (2) 2½x¾x½" (3) 2¾x¾x½". Imported. Shpg. wt., 5 oz. MS-488 Net .79

## 455 KC UNIVERSAL I.F. TRANSFORMER FOR BROADCAST AND CITIZENS BAND



• Only ¾" Square 59¢

The most popular replacement I.F. Ideal for experimenters. Exceptionally high gain powdered iron core, compression tuned, 455 KC midget I.F.—only ¾" square by 1¾" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Used in Lafayette HE-15B CB Transceiver. Shpg. wt., 4 ozs. MS-22 Singly, each .59  
Lots of 10 each .49

## LAFAYETTE MINIATURE SILICON RECTIFIER

• ONLY ¾"D x ½"W



49¢

Premium quality and small size make this precision rectifier ideal for prototype and miniature applications. Measures ¾Dx½"W plus ¼" mounting lip. Rated AC input voltage 100V. DC output current 20MA. Intermittent 40MA. Maximum Input Capacitance 80MF. Imported. MS-887 Shpg. wt., 2 oz. Net .49

# EXPERIMENTER, KIT BUILDER & HOBBYIST PARTS

## ULTRA-SUBMINIATURE SUPERHET TRANSISTOR



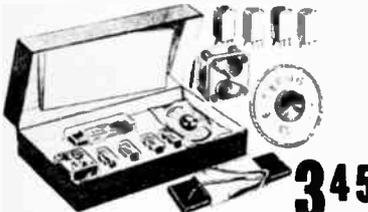
### COIL KIT

**345**

- 2-Gang Variable Condenser only  $\frac{3}{16}$ " Square
- 3 IF's and OSC. only  $\frac{3}{16}$ " High
- $2\frac{1}{2}$ " Ferrite High-Q Loop Antenna

Just add the transistors, and other necessary components and you can build a quality superheterodyne radio receiver. Ultra-miniature components are ideal for experimenter use in compact circuits. Kit consists of 3 slug tuned IF transformers with a Q above 40 and oscillator coil. All have pin contacts and PC mounts. Each is  $\frac{3}{16}$ " square x  $\frac{3}{16}$ " H. 2-gang variable condenser is only  $\frac{3}{16}$ " square. Has Q above 600. Tuning dial  $1\frac{1}{2}$ " dia. marked 53 to 16KC trimmer and padder capacitor  $\frac{1}{4}$ " long.  $2\frac{1}{2}$ " loop antenna on ferrite cone. Complete with screws and circuit diagram for constructing a fine transistor radio. Shpg. wt., 1 lb. Imported  
MS-964 Net 3.45

## SUB-MINIATURE SUPERHET TRANSISTOR COIL KIT



**345**

- Size:  $\frac{1}{4}$ " Square,  $\frac{3}{8}$ " Deep
- 3 I.F.'s and OSC:  $\frac{3}{16}$ " Square,  $\frac{3}{16}$ " High
- Ferrite Loop Antenna

A complete set of matched miniature coils, ferrite loop antenna, 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. Variable condenser has protective case and rear trimmer adjustment. Flat ferrite loop antenna measures  $2\frac{1}{2}$ " x  $\frac{3}{16}$ " x  $\frac{3}{16}$ " thick. Clearly-printed circuit diagram indicates all parts necessary for a powerful 6-transistor receiver. Tuning dial and knob ( $1\frac{1}{16}$ " dia.) Shpg. wt. of kit is 1 lb. Imported  
MS-828 Net 3.45

## MAGNETIC PROXIMITY SWITCH



Magnet Switch  
Circuit Closes When Magnet Approaches Switch.

- For Industry and Business
- Hermetically Sealed

An ingenious little device that is useful in the home—in a burglar alarm system, electric trains, "magic tricks," and many more. Hermetically sealed; precious metal contacts; 1 millisecond actuation, 15 watts resistive max. up to 1 amp to 250 volts. Size:  $2\frac{3}{16}$ " with leads.  
SW-105 Shpg. wt., 3 ozs. Net 1.74

## PERFORATED COPPER-CLAD AND UNCLAD BOARDS

• Ideal For Transistor And Subminiature Circuitry

These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available; either high grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are  $\frac{1}{16}$ " diameter with  $\frac{3}{16}$ " 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.

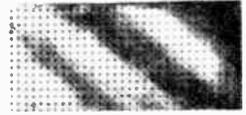


### COPPER CLAD BOARDS

Stock No.	Size	No. of Holes	Net Each Lots of		
			1	100	250
MS-847	$2\frac{1}{2}$ " x $3\frac{3}{8}$ "	17x12	.35	.30	.24
MS-848	$3\frac{1}{2}$ " x $6\frac{3}{4}$ "	35x19	.55	.50	.45
MS-849	$7\frac{1}{2}$ " x $6\frac{3}{4}$ "	39x35	1.15	.96	.87
MS-850	$10\frac{1}{2}$ " x $7\frac{3}{4}$ "	56x38	1.90	1.58	1.42

### UNCLAD BOARDS

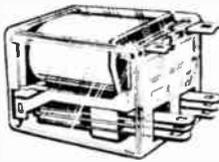
Stock No.	Size	No. of Holes	Net Each Lots of		
			1	100	250
MS-304	$2\frac{1}{2}$ " x $3\frac{3}{8}$ "	17x12	.25	.20	.18
MS-305	$3\frac{1}{2}$ " x $6\frac{3}{4}$ "	35x19	.45	.40	.35
MS-306	$7\frac{1}{2}$ " x $6\frac{3}{4}$ "	39x35	.75	.65	.60
MS-846	$10\frac{1}{2}$ " x $7\frac{3}{4}$ "	56x38	1.20	1.08	.97
MS-916	$18$ " x $7\frac{3}{4}$ "	95x38	1.89	1.71	1.55



### FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTRACTS

"Flea" clips are specially designed for sub-miniature 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

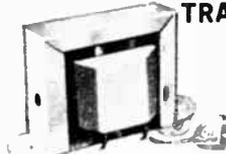


### SENSITIVE MINIATURE RELAY

Extremely small, sensitive relay — weighs only  $\frac{1}{2}$  oz. Double-pole double-throw, with silver and silver-gold-platinum alloy contacts. Contacts handle up to 100 volts at 300 ma. (30 watts). 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.  $1\frac{1}{2}$ " x  $\frac{1}{4}$ " x  $\frac{7}{8}$ ". Ideal for model control, photocell relay, carrier-current control. 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  $\frac{2}{3}$  oz.  $\frac{3}{4}$ " x  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ ". Shpg. wt., 4 oz.  
F-333—4P-DT Miniature Relay Net 3.25

### POWER/ISOLATION TRANSFORMER



**159**

• Ideal For Amplifiers, Intercoms and Receivers

Ideal for experimenters, hobbyists and constructors. Primary 117 volts and secondary 105 volts no-load—82 volts with 150 ma filament load. A 12 page booklet gives pictorial and schematic diagrams for using this transformer in circuits for broadcast receiver, phono oscillator, audio amplifier broadcast station etc. Minimizes the danger of shock by isolating circuits from the power line. Size:  $2\frac{1}{2}$ " x  $2\frac{1}{2}$ " x  $1\frac{1}{2}$ ". Shpg. wt., 3 lbs.  
TR-91 Transformer Net 1.59

### MASONITE BREADBOARD

• Ideal for Kit Builders

Tempered masonite board with holes spaced  $\frac{1}{2}$ " apart to facilitate mounting of parts. Size  $1\frac{7}{8}$ " x  $11\frac{1}{2}$ " x  $\frac{1}{8}$ " thick. Shpg. wt., 12 oz.

ML-81 Net .25



### 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  
KI-18 Net .98



### A FABULOUS BUY GENUINE IBC and ALLEN-BRADLEY Resistor Kit

**450**  
100 INSULATED RESISTORS WITH PLASTIC HINGED BOX!

10% TOLERANCE  $\frac{1}{2}$  WATT RMA Color Coded

Quant.	Ohms	Quant.	Ohms
3	100	10	.1 meg
3	470	4	.15 meg
4	1,000	4	.27 meg
3	2,200	10	.47 meg
4	4,700	10	1 meg
5	10,000	4	2.2 meg
4	22,000		Other popular values
4	27,000		
4	33,000		
4	47,000		100 TOTAL

Lafayette leads the field with a genuine Allen Bradley and IRC  $\frac{1}{2}$  watt, 10% tolerance, molded resistor kit with a Transparent Plastic Utility Box (built in partitions) size:  $8\frac{1}{4}$ " x  $4\frac{1}{4}$ " x  $1\frac{3}{4}$ ". Meet JAN-R-11 specifications.

Stock No. KI-23—Total 100 molded resistors with Transparent Plastic Case Net 4.50

# LAFAYETTE QUALITY PANEL METERS

## SQUARE PANEL METERS



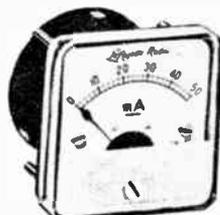
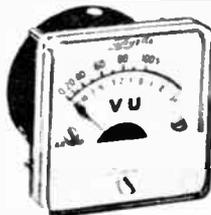
FIG. A



FIG. B

- High Quality D'Arsonval Movements
- Accuracy 2% of Full Scale
- 3 1/4" sq., only 1 3/8" Overall Behind Panel
- Bakelite Cases
- Jewelled Bearings

## Miniature PANEL METERS



- D'Arsonval Movements
- Bakelite Cases
- Jewelled Bearings
- Accuracy 2% of Full Scale
- 1 1/4" and 1 3/8" Sq. Faces, 1 1/4" Overall Behind Panel

### GENERAL SPECIFICATIONS

High quality, precision built meters with better than 2% of full scale accuracy. 3 1/4" square, 2 3/4 x 1 3/8" dial faces, 1 3/8" overall depth, 1 1/4" behind panel including terminals. Require 2 3/4" diameter mounting hole. 1/4" screw terminals plus solder lugs, 4 threaded mounting studs in corners. Zero adjust screw. Shpg. wt., 1 lb. Imported.

### ILLUMINATED SCALE VU METER (FIG. A)

**CLEAR PLASTIC FRONT METER**—Standard 3900 ohm "A" scale volume indicator calibrated and damped in accordance with standard VU meter practical lower scale reads 0-100% modulation. Upper scale reads -20 to +3 VU (0 VU corresponds to 100%) Accurate to ±0.2 VU from 35-10,000 cps, ±0.5 VU from 30-15,000 cps. With suddenly applied sine wave signal, meter will reach 99% of correct reading within 0.3 seconds; overshoot beyond correct reading is 1 to 1 1/2%. A root-mean-square instrument with full wave bridge rectifier, includes built-in 6-8 volt bulb. Complete with instructions, imported. **TM-80** Net 6.75

### 0-50 DC MICROAMMETER (FIG. B)

**0-50 DC MICROAMMETER**—Highly damped, sensitive movement, calibrated in 50 one-microamp linear scale divisions. Cushioned ceramic bumpers protect pointer against overtravel and damage with moderate overloads. Red pointer. Black Bakelite Front. Imported. **TM-70** Net 5.95

### 0-1 DC MILLIAMMETER (FIG. B)

**0-1 DC MILLIAMMETER**—Sensitive, quick-acting basic movement. Linear calibrations in .02 ma. divisions. Black scale, red pointer. Black, Bakelite Front. Imported. **TM-60** Net 3.25

### 0-150 AC VOLTMETER (FIG. B)

**0-150 AC VOLTMETER**—Full-wave bridge rectifier type. 1000 ohms per volt. With precision carbon-film multiplier resistor. 5 volts per division, linear scale. Black Bakelite Front. Imported. **TM-50** Net 3.55

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 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 "A" which have black Bakelite. Clear plastic meters have 1 3/8" dial faces, supplied with mounted screws. Black Bakelite have 1 1/4" faces. Shpg. wt., 8 oz. Imported.

### ILLUMINATED VU METER

**VU METER**—Illuminated dial for easy, wide-angle readability at all times. Volume level indicator calibrated in standard -20 to +3 VU and 0-100% ranges. Uses precision carbon film multiplier resistor and full wave rectifier. Damped in accordance with standard VU meter requirements. Reference level 1 mw in 600 ohm line. 3,900 ohms internal resistance. "0" VU is 1.228 volts sine wave AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuator. 0-100% scale used to indicate percent use of transmitter output. Imported. **TM-10** Net 3.95

### DC MILLIAMMETERS

<b>TM-400</b>	0-1 DC	MILLIAMPERES	Net 2.95
<b>TM-401</b>	0-5 DC	MILLIAMPERES	Net 2.95
<b>TM-402</b>	0-50 DC	MILLIAMPERES	Net 2.95
<b>TM-403</b>	0-100 DC	MILLIAMPERES	Net 2.95

### DC MICROAMMETER

<b>TM-200</b>	0-50 DC	MICROAMPERES	Net 4.45
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### AMMETERS

<b>TM-510</b>	50-0-50 DC	AMPERES	Net 2.95
<b>TM-511</b>	0-10 DC	AMPERES	Net 2.75

### VOLTMETERS

<b>TM-100</b>	0-15 DC	VOLTS	Net 2.75
<b>TM-101*</b>	0-200 DC	VOLTS	Net 2.75
<b>TM-300</b>	0-150 AC	VOLTS	Net 2.75
<b>TM-301</b>	0-300 AC	VOLTS	Net 2.75

## SENGORE TC-130 "Mighty Mite" Tube Tester



**SALE!**  
**56<sup>95</sup>**  
**SAVE 11.00**  
quantity limited

- Checks Newest Tubes
- New Burnout-proof Meter

Improved version of famous "Mighty-Mite" tube checker. Features lower voltage checks for novistsors and frame grid tubes, speedy indexed set-up cards in removable cover; simplified panel layout. Steel carrying case. 10 1/4 x 9 1/4 x 3 1/2". For 110-120V, 50-60 cycle AC. Shpg. wt., 9 lbs. **TE-813 Sengore TC-130** Net \$6.95

## ATTN: Students, Technicians, Hobbyists!

### NEW RIDER BOOK:

"IT'S EASY TO USE  
ELECTRONIC  
TEST EQUIPMENT"

**392**



Describes and explains the various basic electrical and electronic test instruments and outlines the various techniques for using these instruments in many applications. Emphasis is on practical application with more than 100-illustrations used. An invaluable ready-reference tool. **BK-871** Net 3.92

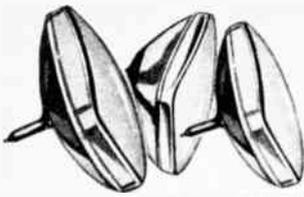
### CHEK-IT ELECTRICAL CIRCUIT TESTER



**149**

Checks Appliances, Fuses, Switches, with Power Off

A handy pocket size tester ideal for servicemen, schools, electricians and hobbyists. Simple to use, checks electrical continuity of line cords, switches, coils etc. Glow light indicates "opens." Ideal for checking out buzzers, chimes and various electrical appliances. Uses 2 inexpensive Penlight cells. Shpg. wt., 3 oz. **TE-754 Chek-It** (less batteries) Net 1.49  
**BA-155 Battery for "Chek-It."** 2 required. Net ea. .13



# GENERAL ELECTRIC PICTURE TUBES

## PRICES SLASHED UP TO 33%

### OFF OUR 1964 CATALOG 640 PRICES

#### ONE-YEAR GUARANTEE

Tubes failing in normal use within 1 year will be replaced. You pay only transportation. All tubes are made of entirely new materials except the glass which may be re-used after test inspection to meet new glass standards.

NOTE: A FEW LISTED TYPES MAY NOT BE AVAILABLE FROM G.E. IN SUCH CASES WE WILL SUPPLY RCA OR SYLVANIA.

#### YOUR OLD TUBE IS WORTH MONEY

Net price "with Dud" base on your prepaid shipment or delivery of old picture (Dud). Returned tubes must be intact, under vacuum and without scratches. Green glass duds accepted. When ordering give stock number and type.

#### AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES

Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt
5"	5 lbs.	12"	17 lbs.	20"	30 lbs.
7"	7 lbs.	14"	14 lbs.	21"	35 lbs.
8"	8 lbs.	16"	22 lbs.	23"	40 lbs.
9"	10 lbs.	17"	24 lbs.	24"	44 lbs.
10"	14 lbs.	19"	26 lbs.	27"	45 lbs.

The size of the picture tube is determined by the first two digits in the type No.

SELLING PRICE				SELLING PRICE				SELLING PRICE						
STOCK NO.	TYPE NO.	NET LESS ODU	ALLOW FOR DUO	NET WITH ODU	STOCK NO.	TYPE NO.	NET LESS ODU	ALLOW FOR DUO	NET WITH ODU	STOCK NO.	TYPE NO.	NET LESS ODU	ALLOW FOR DUO	NET WITH ODU
PT-200X	5AXP4	19.00		19.00	---	17BP4C	Use 17BP4B			---	19BNP4	Use 19BQP4		
PT-201X	5TP4	14.95		14.95	---	17BP4D	Use 17BP4B			PT-575X	19BQP4	32.94	.50	32.44
PT-202X	7JP4	17.39		17.39	---	17BRP4	Use 17DSP4			PT-548X	19BTP4/YP4	25.60	3.50	22.10
PT-203X	8AP4A	2.98		2.98	---	17BUP4	Use 17BJP4			---	19BVP4	Use 19AVP4		
PT-500X	8DP4	19.13		19.13	---	17BVP4	Use 17BWP4			---	19BWP4	Use 19AXP4/AYP4		
PT-204X	8XP4	20.39	.50	19.89	PT-242X	17BWP4	22.33	4.00	18.33	---	19CDP4	32.90	3.50	29.40
PT-205X	8YP4	22.88	.50	22.38	---	17BZP4	Use 17DSP4			PT-550X	19CFP4	29.32	3.50	25.82
PT-206X	9QP4A	23.50	.50	23.00	---	17CAP4	Use 17DSP4			---	19CHP4	Use 19CFP4		
PT-207X	10ABP4B	25.81		25.81	---	17CBP4	Use 17BJP4			PT-576X	19CKP4	Use 19CFP4		
---	10BP4A	Use 10FP4A			PT-323X	17CDP4	29.16	4.00	25.16	---	19CUP4	29.32	3.50	25.82
---	10BP4B/C/D	Use 10FP4A			PT-243X	17CFP4	19.61	1.00	18.61	PT-577X	19DEP4	29.32	3.50	25.82
---	10CP4	Use 10FP4A			PT-244X	17CKP4	22.33	4.00	18.33	PT-592X	19DFP4	29.32	3.50	25.82
---	10EP4	Use 10FP4A			---	17CLP4	Use 17BJP4			---	19XP4	Use 19AVP4		
PT-209X	10FP4A	7.95		7.95	PT-247X	17CP4	19.95		19.95	---	19YP4	Use 19BTP4/YP4		
PT-591X	11AP4	26.77		26.77	PT-541X	17CRP4	19.94		19.94	PT-327X	19ZP4/A	Use 20CP4/A		
---	12JP4	Use 12KP4A			---	17CSP4	Use 17BWP4			---	20CP4/A	Use 20CP4D		
PT-212X	12KP4A	15.95		15.95	PT-542X	17CTP4	22.33	4.00	18.33	---	20CP4B	Use 20CP4D		
---	12LP4A/C	Use 12KP4A			---	17CWP4	Use 17DSP4			PT-269X	20CP4C	26.14		26.14
---	12QP4/A	Use 12KP4A			PT-543X	17CYP4	27.50	1.00	26.50	---	20CP4D	Use 20CP4D		
---	12TP4	Use 12KP4A			PT-251X	17DAP4	27.92	4.00	23.92	---	20DP4	Use 20CP4D		
---	12TP4/A	Use 12KP4A			PT-252X	17DKP4	22.33	4.00	18.33	---	20DP4A	Use 20CP4D		
PT-214X	12UP4B	11.00		11.00	PT-253X	17DLP4	22.33	4.00	18.33	---	20DP4B	Use 20CP4D		
PT-216X	14AJP4	23.48	1.50	21.98	PT-254X	17DQP4	22.33	4.00	18.33	---	20DP4C	Use 20CP4D		
---	14ASP4	Use 14AJP4			PT-504X	17DRP4	27.92	4.00	23.92	---	20DP4D	Use 20CP4D		
PT-321X	14ATP4	23.16	1.50	21.66	PT-324X	17DSP4	22.33	4.00	18.33	---	20HP4	Use 20HP4D		
PT-536X	14AUP4	23.16	1.50	21.66	---	17DTP4	Use 17DKP4			---	20HP4A	Use 20HP4D		
---	14AVP4	Use 14AJP4			PT-505X	17DXP4/DZP4	22.33	4.00	18.33	---	20HP4B	Use 20HP4D		
---	14BP4A	Use 14QP4A			---	17DZP4	Use 17DXP4/DZP4			PT-272X	20HP4C	Use 20HP4D		
---	14BP4/A	Use 14CP4A			PT-255X	17FP4A	12.95		12.95	---	20HP4D	26.14		26.14
PT-217X	14CP4/A	23.00	2.00	21.00	PT-256X	17GP4	23.66		23.66	---	20HP4E	Use 20HP4D		
---	14DP4	Use 14CP4A			---	17HP4	Use 17HP4B			---	20LP4	Use 20HP4D		
---	14EP4	Use 14CP4A			---	17HP4A	Use 17HP4B			---	20MP4	Use 20HP4D		
---	14HP4	Use 14QP4/A/B			PT-257X	17HP4B	18.70		18.70	PT-274X	21ACP4	Use 21ACP4A		
---	14NP4/A	Use 14WP4			---	17HP4C	Use 17HP4B			---	21ACP4A	18.95	4.00	14.95
PT-538X	14QP4/A/B	23.00	2.00	21.00	---	17HP4D	Use 17HP4B			---	21AFP4	Use 21YP4A		
---	14RP4/A	Use 14WP4			---	17JP4	Use 17BP4B			---	21ALP4	Use 21FLP4		
---	14SP4	Use 14WP4			---	17LP4	Use 17LP4A			---	21ALP4	Use 21FLP4		
PT-222X	14WP4	23.16	1.50	21.66	PT-258X	17LP4A	18.70		18.70	---	21ALP4B	Use 21FLP4		
PT-539X	14XP4A	23.16	1.50	21.66	---	17LP4B	Use 17LP4A			---	21AMP4	Use 21ACP4A		
---	14ZP4	Use 14WP4			---	17QP4	Use 17QP4A			---	21AMP4A	Use 21ACP4A		
PT-225X	16AP4A	16.95		16.95	PT-260X	17QP4A	19.33		19.33	---	21AMP4B	Use 21ACP4A		
PT-571X	16ASP4	35.45		35.45	---	17QP4B	Use 17QP4A			---	21AMP23A	Use 21ACP4A		
PT-572X	16ATP4	33.60		33.60	---	17RP4	Use 17HP4B			---	21ANP4	Use 21FLP4		
PT-573X	16AYP4	24.58		24.58	---	17RP4C	Use 17HP4B			---	21ANP4A	Use 21FLP4		
---	16CP4	Use 16LP4A/ZP4			PT-262X	17TP4	15.18		15.18	PT-277X	21AP4	29.95	3.00	26.95
PT-226X	16DP4A	13.30		13.30	---	17UP4	Use 17QP4A			---	21AQP4	Use 21ACP4A		
PT-229X	16GP4B	19.95		19.95	---	17VP4	Use 17LP4A			---	21AQP4A	Use 21ACP4A		
PT-568X	16KP4A	21.90		21.90	---	17VP4B	Use 17LP4A			---	21ASP4	Use 21XP4A		
PT-233X	16LP4A/ZP4	15.81		15.81	---	17YP4	Use 17QP4A			---	21ATP4	Use 21FLP4		
---	16QP4	Use 16KP4A			PT-544X	19ABP4	29.32	3.50	25.82	---	21ATP4A	Use 21FLP4		
---	16RP4/A	Use 16KP4A			---	19ACP4	Use 19CFP4			---	21ATP4B	Use 21FLP4		
---	16SP4A	Use 16WP4A			PT-507X	19AFP4	31.56	.50	31.06	---	21AUP4	Use 21AUP4B		
---	16TP4	Use 16KP4A			PT-546X	19AHP4	25.60	3.50	22.10	---	21AUP4A	Use 21AUP4B		
---	16UP4	Use 16KP4A			PT-508X	19AJP4	25.60	3.50	22.10	PT-279X	21AUP4B	24.28		24.28
---	16VP4	Use 16WP4A			---	19AP4A	Use 19AP4B			---	21AVP4	Use 21AUP4B		
PT-235X	16WP4A	25.00		25.00	PT-285X	19AP4B	25.53		25.53	---	21AVP4B	Use 21AUP4B		
---	16XP4	Use 16KP4A			---	19ARP4	Use 19AFP4			---	21AVP4C	Use 21AUP4B		
---	16YP4	Use 16WP4A			---	19AUP4	Use 19AFP4			PT-280X	21AWP4	23.95		23.95
---	16ZP4	Use 16LP4A/ZP4			PT-509X	19AVP4	25.60	3.50	22.10	---	21AYP4	Use 21AWP4		
---	17AP4	Use 17BP4B			PT-510X	19AXP4/AYP4	25.60	3.50	22.10	---	21BP4	Use 21XP4A		
---	17ATP4/A	Use 17BJP4			---	19BMP4	Use 19AFP4			---	21BAP4	Use 21FLP4		
---	17AVP4/A	Use 17BJP4			PT-574X	19BDP4	25.60	3.50	22.10	---	21BCP4	Use 21YP4A		
PT-237X	17BJP4	20.50	1.00	19.50	PT-512X	19BHP4	25.60	3.50	22.10	---	21BDP4	Use 21AUP4B		
---	17BP4A	Use 17BP4B			PT-547X	19BLP4	25.60	3.50	22.10	---	21BNP4	Use 21FLP4		
PT-239X	17BP4B	18.70	.50	18.20	---	19BMP4	Use 19AFP4			---	21BSP4	Use 21ACP4A		

# GENERAL ELECTRIC PICTURE TUBES (con't.)

SELLING PRICE					SELLING PRICE					SELLING PRICE				
STOCK NO.	TYPE NO.	NET LESS OUD	ALLOW FOR OUD	NET WITH OUD	STOCK NO.	TYPE NO.	NET LESS OUD	ALLOW FOR OUD	NET WITH OUD	STOCK NO.	TYPE NO.	NET LESS OUD	ALLOW FOR OUD	NET WITH OUD
—	21BT4P	Use 21FLP4	—	—	PT-302X	21WP4A	24.29	—	24.29	—	23FP4	Use 23FP4A	—	—
—	21CBP4	Use 21FLP4	—	—	—	21XP4	Use 21XP4A	—	—	PT-526X	23FP4A	32.54	5.00	27.54
—	21CBP4A	Use 21FLP4	—	—	PT-304X	21XP4A	24.29	—	24.29	—	23GP4	Use 23CP4	—	—
—	21CBP4B	Use 21FLP4	—	—	—	21YP4	Use 21YP4A	—	—	—	23HP4	Use 23CP4	—	—
—	21CEP4	Use 21CEP4A/DFP4	—	—	PT-306X	21YP4A	18.95	3.00	15.95	PT-564X	23JP4	37.75	.50	37.25
—	21CEP4A	Use 21CEP4A/DFP4	—	—	—	21YP4B	Use 21YP4A	—	—	PT-334X	23KP4/KP4A	32.54	5.00	27.54
PT-284X	21CEP4A/DFP4	25.42	5.00	20.42	—	21ZP4	Use 21ZP4A	—	—	—	23MP4	Use 23FP4A	—	—
—	21CMP4	Use 21FLP4	—	—	PT-308X	21ZP4B	18.95	3.00	15.95	PT-528X	23NP4	32.54	5.00	27.54
PT-286X	21CQP4	25.42	5.00	20.42	—	21ZP4C	Use 21ZP4B	—	—	PT-587X	23TP4	44.14	—	44.14
—	21CUP4	Use 21ACP4A	—	—	PT-556X	23AFP4	—	—	—	—	23UP4	Use 23BQP4	—	—
—	21CVP4	Use 21FLP4	—	—	PT-518X	23AHP4	32.88	4.00	28.88	—	23WP4	Use 23FP4A	—	—
—	21CWP4	Use 21FLP4	—	—	PT-579X	23ALP4	32.95	5.00	27.95	—	23XP4	Use 23BT4	—	—
—	21CXK4	Use 21CXK4/DSP4	—	—	—	23ANP4	Use 23BKP4	—	—	—	23YP4	Use 23BT4	—	—
PT-289X	21CXK4/DSP4	22.96	4.00	18.96	PT-557X	23ASP4	32.88	4.00	28.88	PT-588X	23ZP4	37.25	.50	36.75
—	21DUP4	Use 21DEP4A	—	—	—	23ATP4	Use 23BKP4	—	—	—	24ADP4	Use 24CP4A	—	—
—	21DAP4	Use 21DEP4A	—	—	—	23AUP4	Use 23AHP4	—	—	PT-310X	23AEP4	35.40	5.75	29.65
PT-290X	21DEP4A	25.42	5.00	20.42	—	23AVP4	Use 23CP4	—	—	—	24AHP4	Use 24AHP4/ALP4	—	—
—	21DFP4	Use 21CEP4A/DFP4	—	—	PT-521X	23AWP4/BJP4	32.88	4.00	28.88	PT-311X	24AHP4/ALP4	38.79	6.75	32.04
PT-552X	21DHP4	25.42	5.00	20.42	—	23BDP4	Use 23BT4	—	—	PT-589X	24AJP4	35.40	5.75	29.65
—	21DLP4	Use 21DLP4/DQP4	—	—	—	23BGP4	Use 23BHP4	—	—	—	24ALP4	Use 24AHP4/ALP4	—	—
PT-292X	21DLP4/DQP4	22.96	4.00	18.96	PT-580X	23BHP4	40.24	.50	39.74	—	24ANP4	Use 24AEP4	—	—
—	21DMP4	Use 21FAP4	—	—	—	23BJP4	Use 23AWP4/BJP4	—	—	PT-529X	24ATP4	48.07	6.25	41.82
—	21DNP4	Use 21FLP4	—	—	PT-331X	23BKP4	40.24	.50	39.74	PT-339X	24AUP4	35.40	5.75	29.65
—	21DQP4	Use 21DLP4/DQP4	—	—	—	23BLP4	Use 23BKP4	—	—	PT-566X	24AVP4	49.33	6.75	42.58
—	21DSP4	Use 21CXK4/DSP4	—	—	—	23BMP4	Use 23BT4	—	—	PT-530X	24BAP4	54.31	6.75	47.56
—	21EAP4	Use 21FDP4	—	—	PT-558X	23BNP4	39.00	.50	38.50	PT-594X	24BEP4	49.33	6.75	42.58
—	21EMP4	Use 21EQP4	—	—	—	23BQP4	40.24	.50	39.74	—	24CP4	Use 24CP4A	—	—
—	21EP4	Use 21EP4B	—	—	PT-560X	23BT4	39.00	.50	38.50	—	24CP4B	Use 24CP4A	—	—
—	21EP4A	Use 21EP4B	—	—	PT-561X	23BP4	Use 23BQP4	—	—	—	24DP4	Use 24AEP4	—	—
PT-296X	21EP4B	24.29	—	24.29	—	23CBP4	39.00	.50	38.50	—	24DP4A	Use 24AEP4	—	—
—	21EP4C	Use 21EP4B	—	—	PT-309X	23CP4	39.00	.50	38.50	—	24QP4	Use 24CP4A	—	—
PT-329X	21EQP4	25.42	5.00	20.42	—	23CP4A	Use 23CP4	—	—	—	24TP4	Use 24CP4A	—	—
PT-297X	21ESP4	25.42	5.00	20.42	PT-596X	23CQP4	32.95	5.00	27.95	—	24VP4	Use 24CP4A	—	—
PT-330X	21WV4	39.78	5.00	28.78	—	23CPZ4	Use 23AHP4	—	—	—	24WP4A	Use 24CP4A	—	—
PT-553X	21FAP4	27.00	4.00	23.00	PT-581X	23DAP4	35.45	5.00	30.45	—	24XP4	Use 24CP4A	—	—
PT-554X	21FDP4	33.78	5.00	28.78	PT-563X	23DBP4	32.54	5.00	27.54	—	24YP4	Use 24AEP4	—	—
PT-283X	21FLP4	18.75	4.00	14.75	PT-582X	23DKP4	41.41	—	41.41	—	24ZP4	Use 24AEP4	—	—
PT-555X	21FMP4	25.42	5.00	20.42	PT-583X	23DLP4	41.41	—	41.41	—	27EP4	Use 27RP4	—	—
—	21FP4	Use 21FP4C	—	—	PT-584X	23DQP4	46.62	—	46.62	PT-567X	27GP4	Use 27RP4	—	—
—	21FP4A	Use 21FP4C	—	—	PT-585X	23DSP4/A	46.62	—	46.62	—	27LP4	66.76	1.00	65.76
PT-299X	21FP4C	24.29	—	24.29	PT-595X	23DWP4	45.38	—	45.38	PT-531X	27MP4	69.70	—	69.70
—	21FP4D	Use 21FP4C	—	—	PT-586X	23DYP4	39.75	—	39.75	—	27NP4	Use 27RP4	—	—
PT-300X	21MP4	31.37	3.00	28.37	PT-525X	23EP4	37.75	.50	37.25	PT-320X	27RP4	66.76	1.00	65.76
—	21WP4	Use 21WP4A	—	—	PT-593X	23ESP4	48.94	.50	48.44	—	27RP4A	Use 27RP4	—	—
—	—	—	—	—	—	—	—	—	—	PT-590X	27XP4	66.76	1.00	65.76

## RCA AND GE RECEIVING TUBES AT LAFAYETTES LOW LOW PRICES

### 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.

### SAVE! BUY 100 ASSORTED TUBES AND DEDUCT

10% FROM THE 50 LOT PRICES  
ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE

Tube Type	Net Each 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net Each 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net Each 1-9	Each 10-49	Asst. 50-Up
024	1.18	1.06	.96	6AU8A	1.86	1.67	1.52	6CY5	1.37	1.23	1.12
1G36T/1B36T	1.42	1.28	1.16	6AV6	.80	.73	.66	6DE5	1.25	1.12	1.02
1J3	1.42	1.28	1.16	6AW8A	1.81	1.63	1.48	6DQ6B	2.03	1.83	1.66
1R5	1.49	1.34	1.22	6AX4GTB	1.30	1.17	1.06	6DT6A	1.05	.94	.86
1U4	1.42	1.28	1.16	6BA6	.98	.88	.80	6EA8	1.57	1.41	1.28
1U5	1.30	1.17	1.06	6BE6	1.08	.97	.88	6EB8	2.06	1.85	1.68
1X2B	1.49	1.34	1.22	6BG6GA	3.19	2.87	2.60	6J5	1.79	1.61	1.46
2CY5	1.49	1.34	1.22	6BJ6	1.27	1.14	1.04	6J6A	1.37	1.23	1.12
3B26	1.13	1.02	.92	6BK7B	1.66	1.49	1.36	6K6GT	1.30	1.17	1.06
3CB6	1.13	1.02	.92	6BL7GTA	1.98	1.78	1.62	6L6C	2.06	1.85	1.68
3V4	1.22	1.11	1.00	6BN6	1.57	1.41	1.28	6S4A	1.20	1.08	.98
5AM8	1.74	1.57	1.42	6BQ5	1.18	1.06	.96	6SK7	1.93	1.74	1.58
5AQ5	1.15	1.03	.94	6BQ6GA	2.13	1.92	1.74	6SL7GT	1.71	1.55	1.40
5U4GB	1.03	.93	.84	6BQ6GTB/6CU6	2.13	1.92	1.74	6SN7GTB	1.27	1.14	1.04
5U8	1.62	1.46	1.32	6BQ7A	1.93	1.74	1.58	6SQ7	1.84	1.66	1.50
5Y3GT	.86	.77	.70	6BU8	1.52	1.37	1.24	6T8A	1.66	1.49	1.36
6AB4	1.05	.94	.86	6BZ6	1.10	.99	.90	6U8A	1.62	1.48	1.32
6AF4A	1.96	1.76	1.60	6BZ7	1.96	1.76	1.60	6V6	3.31	2.98	2.70
6AG5	1.35	1.21	1.10	6C4	.91	.81	.74	6V6GTA	1.08	.97	.88
6AL5	.91	.81	.74	6CB6A	1.10	.99	.90	6W4GT	1.18	1.06	.96
6AM8A	1.69	1.52	1.38	6CD6GA	2.84	2.56	2.32	6W6GT	1.40	1.26	1.14
6AN8A	1.96	1.76	1.60	6CE7	1.20	1.08	.98	6X4	.80	.73	.66
6AQ5A	1.05	.94	.86	6CC8A	1.62	1.46	1.32	6X5GT	1.03	.93	.84
6AS5	1.25	1.12	1.02	6CM7	1.42	1.28	1.16	6X8A	1.66	1.49	1.36
6AT6	.93	.84	.76	6CQ8	1.71	1.55	1.40	7AU7	1.27	1.14	1.04
6AU4GTA	1.76	1.58	1.44	6CW4A	2.18	1.96	1.78	12AT6	.91	.81	.74
6AU6A	1.03	.93	.84	6CX8	1.89	1.70	1.54	12AT7	1.49	1.34	1.22
12AU6	1.05	.94	.86	12AU7A	1.20	1.08	.98	12AV6	.80	.73	.66
12AU7A	1.20	1.08	.98	12AX4GTB	1.32	1.19	1.08	12AX7A	1.25	1.12	1.02
12AV6	.80	.73	.66	12BA6	.80	.73	.66	12B6E	.86	.77	.70
12AX4GTB	1.32	1.19	1.08	12B7A	1.49	1.34	1.22	12B7Y7A	1.57	1.41	1.28
12AX7A	1.25	1.12	1.02	12DQ6B	2.06	1.85	1.68	12SA7	2.11	1.90	1.72
12BA6	.80	.73	.66	12SN7GTA	1.32	1.19	1.08	12SCT	1.84	1.66	1.50
12B6E	.86	.77	.70	25L6GT	1.30	1.17	1.06	35C5	1.05	.94	.86
12B7A	1.49	1.34	1.22	35C6T	1.18	1.06	.96	35L6GT	1.18	1.06	.96
12B7Y7A	1.57	1.41	1.28	35W4	.54	.49	.44	35Z5GT	.91	.81	.74
12DQ6B	2.06	1.85	1.68	50A1	3.25	2.93	2.66	50C5	1.05	.94	.86
50E5	1.13	1.02	.92	50L6GT	1.25	1.12	1.02	6873	2.20	1.99	1.80
50L6GT	1.25	1.12	1.02	7025	1.44	1.30	1.18	7027A	3.23	2.91	2.64
6873	2.20	1.99	1.80	7189A	1.40	1.26	1.14	7199	1.98	1.78	1.62
7025	1.44	1.30	1.18	7591	1.44	1.30	1.18				

# LAFAYETTE BUDGET-PRICED TV PICTURE TUBES

## FULL ONE-YEAR GUARANTEE

Tubes which fail in normal use within one year will be replaced upon receipt of your returned tube. You pay only transportation.

Net price "with Dud" base on your prepaid shipment or delivery of old picture tube (Dud). Returned tubes must be intact, under vacuum and without scratches. Green glass duds not accepted. When ordering give stock number and type. Every Lafayette picture tube is top quality-made of entirely new materials except the glass, which is tested and inspected to meet new-glass standards. \*Indicates aluminized screens. †Indicates metal tubes.

SHIPPING WEIGHTS: See chart on page 104 under "AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES."

Stock No.	Type	NET PRICE		Stock No.	Type	NET PRICE	
		Less Dud	With Dud			Less Dud	With Dud
PT-404X	10BP4A†	—	6.75	PT-366X	19AP4A/AP4B†	16.00	15.00
PT-405X	12KP4A*	—	8.75	PT-367X	20CP4A/DP4A	11.45	10.45
PT-350X	12LP4A	—	8.75	PT-368X	20CP4D/DP4C*	14.25	13.25
PT-352X	14C/B/EP4B*	12.75	11.75	PT-370X	21ACP4A/AMP4A/BSP4*	15.90	11.40
PT-351X	14EP4/CP4	11.25	9.75	PT-372X	21ALP4A/B/ATP4A*	15.45	10.95
PT-391X	14QP4A*	14.50	13.50	PT-369X	21AP4†	24.00	20.00
PT-393X	14RP4*	14.25	13.25	PT-373X	21AU/AVP4	14.50	9.00
PT-353X	16AP4/AP4A†	15.95	14.95	PT-374X	21AU/AVP4B*	16.90	11.40
PT-354X	16GP4†	14.85	13.85	PT-400X	21BTP4/BTP4A*	15.45	10.95
PT-355X	16KP/RP4	—	8.95	PT-375X	21CBP4A/21FLP4*	15.45	10.95
PT-356X	16KP4A/RP4A/TP4A*	—	11.75	PT-409X	21CEP4/DFP4*	19.75	15.75
PT-394X	17AVP4	12.95	10.95	PT-410X	21CQP4*	21.75	15.75
PT-395X	17AVP4A*	15.25	13.25	PT-401X	21DEP4/DAP4/CZP4*	20.50	16.50
PT-357X	17BP4/BP4A	10.00	9.00	PT-376X	21EP4A	12.45	10.95
PT-358X	17BP4B*	13.25	12.25	PT-377X	21EP4B*	15.75	14.25
PT-396X	17BRP4*	18.75	15.25	PT-378X	21FP4A/KP4A	12.45	10.95
PT-406X	17BVP4*	18.50	15.00	PT-375X	21FLP4/21CBP4A*	15.45	10.95
PT-407X	17BWP4*	19.25	15.75	PT-379X	21FP/KP4C*	15.75	14.25
PT-408X	17BZP4*	18.75	15.25	PT-402X	21MP4†	25.50	21.50
PT-359X	17CP4†	17.95	16.95	PT-380X	21WP4	14.95	11.95
PT-360X	17CP4/TP4†	19.45	17.95	PT-381X	21WP4A*	17.25	14.25
PT-361X	17HP4/RP4	13.50	12.00	PT-382X	21YP4	14.45	9.95
PT-362X	17HP4B/RP4C	13.90	12.40	PT-383X	21YP4A*	16.45	11.95
PT-363X	17LP4/VP4	11.95	10.95	PT-384X	21ZP4/ZP4A	14.00	9.50
PT-364X	17LP4A/VP4B*	14.25	13.25	PT-385X	21ZP4B*	15.95	11.45
PT-397X	17QP4/YP4	11.95	10.95	PT-387X	24CP4/CP4A/VP4/TP4/ADP4	24.35	18.00
PT-398X	17QP4A/YP4A*	14.25	13.25	PT-389X	24DP4/DP4A/YP4A*	23.65	17.40

## LAFAYETTE 9-VOLT TRANSISTOR RADIO BATTERY CHARGER AND ELIMINATOR



- Charge Battery, Operate Set On AC, or Both
- Isolated Transformer - Shock-Proof

**2.90**

Just Plug into any 117-volt AC receptacle and recharge your old 9-volt battery for many hours of extra use; or operate your set indoors without using the battery at all; or you can both charge battery and operate set at the same time. Has 4-position switch for above functions plus off position and pilot light. Size: 4Wx1 3/8"Hx 2 5/8"D. Imported.

F-790 Shpg. wt., 1 lb. Net 2.90

## "STORAGE CELL" for TRANSISTOR RADIOS!

ONE CHARGEABLE BATTERY OUTLASTS DOZENS OF 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

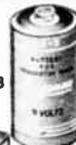
**2.69**

9V Battery complete with charger. Battery 1 7/8x1 1/2"; charger 3 3/8x1 1/4x7/8". Imported.

F-619 Battery and Charger. Shpg. wt., 6 oz. Net 2.69

BA-8 Battery Replacement for above Net 1.28

## LAFAYETTE BATTERIES Popular Sizes at Popular Prices



Stock No.	Voll- age	Lots 10		RCA	Burg- erness	Eve- ready	Others
		Singly	Each				
BA-1	67 1/2	1.49	1.39	VS215 VS216 VS218	P45 P45M	477	BL-M145
BA-3	9	.34	.29	VS300A VS314	P6 P6M	226	BL-M106
BA-5	67 1/2	1.29	1.19	VS318	UX45	416	BL-045
BA-6	67 1/2	1.45	1.35	VS016	XX45	467	BL-145
BA-7	9	.53	.45	VS309A	YL-6	E-177	TR-177

## BATTERY RECHARGER and ELIMINATOR

**4.95**



The new dry cell battery recharger and eliminator is like having an endless supply of flashlight batteries. Recharges "C", "D" and "Z" cell batteries in 2 to 4 hours—keeps battery-operated toys always on the go. It's a battery eliminator too—simply plug into any 110V AC outlet. Delivers 4 to 6 V. DC for "recharge" or "eliminate." CV-59 Shpg. wt., 1 1/2 lbs. Net 4.95

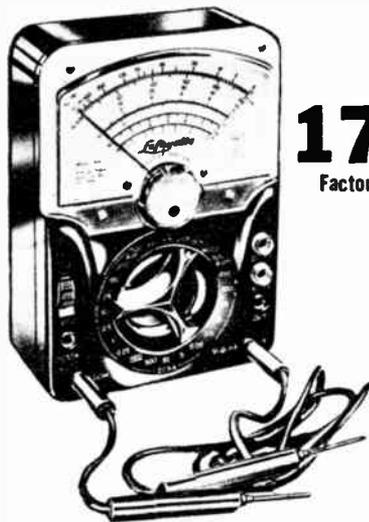
## 9-VOLT TRANSISTOR RADIO BATTERY

Replaces RCA VS323, Burgess 2U6, Eveready 216, Zenith Z216, Ray-O-VAC 1604, NEDA 1604. Shpg. wt., 2 oz. Imported.

20¢ ea. in lots of 10 BA-2 Net ea., .21 Net ea., Lots 10 .20



# WORLD FAMOUS LAFAYETTE MULTITESTERS



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

Factory Wired

## DELUXE LAFAYETTE TE-60 30,000 OHMS PER VOLT MULTITESTER FOR PRECISION MEASUREMENTS

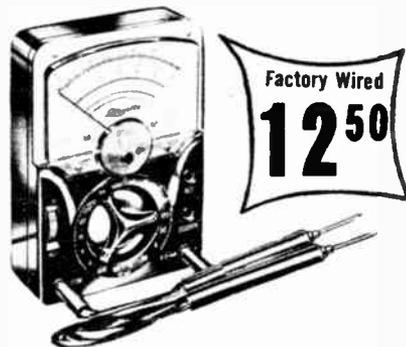
- 30,000 Ohms per Volt DC, 15,000 Ohms per Volt AC
- 1% Precision Resistors for High Accuracy
- Unique "Buzzer" for Fast Short Tests
- 27 Meter Ranges on 2-Color Scale

The Lafayette TE-60 is a deluxe portable Volt-Ohm-Milliammeter with a high order of accuracy. Completely wired and portable, it provides wide voltage, current, resistance and db ranges clearly visible on a big 4" meter with 2 color calibrations. Sensitivity is 30,000 ohms-per-volt DC and 15,000 ohms-per-volt AC. All multipliers used are 1% precision resistors for maximum accuracy and years of dependable service. Sensitive 33-microamp meter provides full scale readings down to 1/4 volt on DC and 0.05 milliamps. Features a unique self-contained buzzer to give you fast in-circuit checks on opens, shorts. Audio output jack with DC blocking capacitor. Handsome, dust proof black plastic case. Complete with leads, batteries. Size: 3 3/4" x 6 1/4" x 2 3/4" D. Shpg. wt., 2 lbs. Imported.

TE-60 ..... Net 17.95  
TE-63 Pigskin Carrying Case for TE-60 ..... Net 1.95

### SPECIFICATIONS

Sensitivity: 30,000 ohms/volt DC, 15,000 ohms/volt AC. Ranges: DC volts: 0-25, 1, 2.5, 10, 25, 100, 250, 500, 1000; AC volts: 0-2.5, 10, 25, 100, 250, 500, 1000. Direct Current: 0-0.05, 5, 50, 500 ma; 0-12 amps Ohmmeter: 0-60K, 6M, 60 Megohms, Decibels: -20 to +56 db. Short Test: Internal Buzzer. Audio Output Jack. Controls: Range Switch, Ohms Adjust. Batteries: 1 type 2 cell, 15-volt.



Factory Wired

**12<sup>50</sup>**

## Deluxe 20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms Per Volt DC—10,000 Ohms Per Volt AC
- Measures: 0-1200V DC, 0-1200V AC, 0-10 Megohms, 0-60  $\mu$ a, 0-600 ma, -20 to +63 db, 200 mmf-0.2 mfd.

Easy visibility is provided by the large 3 1/2" meter with large two color scales. The 40-microampere D'Arsonval meter movement permits a high input resistance on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per volt on AC. 1% tolerance resistors permits the measuring of voltages without unduly loading the circuit, preserving accuracy of readings. Measures 0-0.6, 6, 30, 120, 600, 1200 DC volts, 0-6, 30, 120, 600, 1200 AC volt, Resistance 0-10K, 100K, 1M, 10 Megohms, DC Current 0-60 microamperes, 0-6, 60, 600 milliamperes, -20 to +63 decibels. Features a capacitance measurement range, 200 mmf to 0.2 mfd capacity. Complete with batteries, test leads and operating instructions. Size 5 1/4 x 3 3/4 x 1 1/2" D. Shpg. wt., 1 1/2 lbs. Imported.

TE-58 Multitester ..... Net 12.50  
TE-62 Pigskin Carrying Case for TE-58 ..... Net 1.95

## New! 20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms/Volt DC, 10,000 Ohms/Volt AC
- 1% Precision Resistors
- Compact, lightweight, Accurate
- Easy-to-Read 3" Meter

### SPECIFICATIONS

Sensitivity: 20,000 ohm/volt DC, 10,000 ohms/volt AC. Range DC Volts: 0-3, 30, 60, 300, 600, 3,000V. AC Volts: 0-6, 60, 120, 600, 1,200V. DC Current: 0-60  $\mu$ A, 0-12, 0-300 ma. Resistance: 0-60K, 0-6 Megohms. Decibels: -20 to +63db. Audio Output Jack. Type "Z" 1.5V cell for resistance measurements.

This handy pocket multi-tester has every needed range. Ideal for repair and service work on appliances, radio, etc. 40 micro-ampere meter movement permits a high input resistance on all ranges—does not load down circuits while testing. Has a single range/function control for quick, simple operation, plus zero ohms adjust. Supplied with 1 1/2V penlight cell and test leads. Rugged, high impact plastic case. Size 3 1/4 x 4 1/2 x 1". Shpg. wt., 1 lb. Imported.

TE-51 ..... Net 9.95  
TE-61 Pigskin Carrying Case for TE-51 ..... Net 1.75



**9<sup>95</sup>**

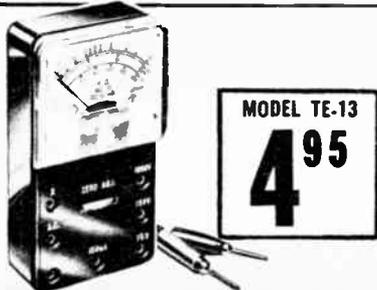
Factory Wired

## Pocket AC-DC VOM

- Extremely Compact, Measures Only 3 3/4" x 2 1/4" x 1" • Weighs 5 Ozs.
- 1,000 Ohms Per Volt Sensitivity • 1% Precision Resistors
- Reads: 0-1000 Volts AC-DC, 0-100K Ohms, 0-150 MA

The Lafayette pocket multitester features small physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment, etc. 1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, no switching or fidgeting required. Ranges Volts: 0-15-150-1000 AC and DC. Ohms: 0-100K; MA: 0-150. The VOM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible test leads are supplied. Shpg. wt., 1 lb. Imported.

TE-13 AC POCKET VOM ..... Net 4.95



MODEL TE-13

**4<sup>95</sup>**

# EXCLUSIVE LAFAYETTE TEST EQUIPMENT

## LAFAYETTE TE-50 TUBE TESTER

for HOME, SHOP BENCH or LABORATORY

**Packed With Features at  
A Price You Can Afford**

# 19<sup>95</sup>

**NOT A KIT —  
COMPLETELY WIRED**

- Checks New Compactrons, Nuvistors, New T-9 Types 7-pin Miniatures, Octals, Lock-in's and 9-pin Miniatures
- Fast-Setting Slide Switches Covering All Elements of 12-Pin Compactron Tubes
- Accurately Checks Over 1600 Different Tubes
- Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity
- Completely Portable—Weights Only 6 lbs.
- Highly Accurate Easy-to-Read Meter with Replace—Good Scale
- Slide-Out Tube Chart



FULL  
SIZE

9¾"Wx8½"Dx2½"H

The TE-50 is a modern, dependable tube checker designed for fast, accurate testing — the ideal low-cost tube tester for any radio-TV serviceman, experimenter, technician, etc. This outstanding instrument tests most of the tube types employed in Radio, Hi-Fi, Monochrome and Color TV, including the new 12-pin compactrons, nuvistors, T-9's, 7 and 9-pin miniatures — actually tests over 1600 different tubes! A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A 3-position tube slide switch adjust for checking shorted elements, cathode emission and filament continuity. A leakage indicator light glows when an inter-element short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC line

voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weights only 6 lbs. and measures 8½Dx9¾Wx 2½"H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs. Imported.

TE-50 Tube Checker ..... Net 19.95

**DELUXE MODEL TE-55 TUBE TESTER** Same as our Famous TE-50 Tube Tester, but housed in portable wood case with grey vinyl trim. Imported.

TE-55 ..... Net 23.95

## DELUXE LAFAYETTE 20,000 Ohms-Per-Volt VOM with GIANT 6" Meter

Not a Kit—Completely Wired and Tested

# 26<sup>95</sup>

- Giant 6" Full-View Meter
- Expanded Easier-To-Read 2-Color Scale
- 20,000 Ohms-per-volt DC
- 1% Multiplier Resistors
- DC Volts From 0-5000V in 8 Ranges
- AC Volts From 0-5000V in 6 Ranges

A precision VOM with varied ranges for accurate measurement of voltage, current, resistance and decibels. The TE-900 gives you accuracy comparable to bench type units, with the added feature of complete portability. Expanded 6" meter scale in red and black gives you top visibility. 50-microamp meter sensitivity provides 20,000 ohms per-volt input resistance on DC and 5,000 ohms per-volt on AC—Wide-range frequency response measures 10 to 100,000 cycles within ± 0.5 db. A single 1.5V battery in the ohmmeter circuit prevents burn-out to low current drain devices. All multiplier resistors are 1% precision type. Heavy gauge steel case with high impact plastic panel. Includes test leads, batteries and leather carrying handle. Size: 6¼Wx7¾Hx3¼"D. Shpg. wt., 4½ lbs. Imported.

TE-900 ..... Net 26.95

### SPECIFICATIONS

**Sensitivity:** 20,000 ohm/volt DC, 5000 ohms/volt AC. **Range:** AC: 0-5000 volts (in 6 ranges): 2.5, 10, 50, 250, 1000, 5000V; DC: 0-5000 volts (in 8 ranges): 0.25, 1, 2.5, 10, 50, 250, 1000, 5000V. **DC Current:** 0-10 amps (in 6 ranges): 0-50 μa, 1 ma, 10 ma, 100 ma, 500 ma, 10 amps. **Ohmmeter:** 0-20 megohms (in 3 ranges): 0-2K, 200K, 20M. **Decibels:** —20 to +50 db. **Accuracy:** DC: ±3% Full Scale. AC: ±4% Full Scale. **Resistance:** ±3% Full Scale.



Model TE-900

# LAFAYETTE'S FINEST TEST EQUIPMENT

## LAFAYETTE RF SIGNAL GENERATOR

- Frequency 120KC to 390MC
- 120KC to 130MC on Fundamentals
- Laboratory Accuracy and Quality

# 27<sup>95</sup>

A precision signal generator of extremely high accuracy and quality. Six overlapping ranges generate signals of 120-320KC, 320-1000KC, 1-3.2MC, 3.2-11MC, 11-38MC and 37-130MC, all on fundamentals with calibrated harmonics from 120-380 MC. Selector switch gives instant choice of ranges. Switch gives choice of internal modulation of 400 cps or use of any external source at other frequencies. Outputs are unmodulated RF, modulated RF and 400 cps audio. RF output is in excess of 100,000 microvolts and jacks are provided for choice of either high or low RF output. Stability is insured by a circuit which uses a 12BH7 twin-triode cathode follower-buffer and a 6AR5 AF oscillator. AF output is 2-3 volts, AF input is 4 volts across 1 megohm. Large clear 5-inch etched dial and pointer are protected by a transparent acrylic bezel. Common AF terminals for EXT-MOD input and INT-AF for audio tests diminish the need for special AF output connectors. Handsome gray metal case with carrying handle. Measures 7½"x10¾"x4½". Comes complete with pair of leads, AC line cord and plug. Operates on 105-125V 50-60 cycles AC. Shpg. wt., 8 lbs. Imported.

TE-20A

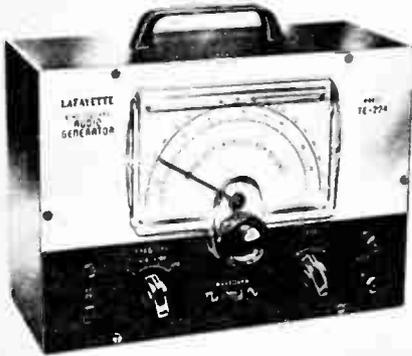
Net 27.95

Model TE-20A



## NEW! LAFAYETTE SINE/SQUARE WAVE AUDIO GENERATOR

Model TE-22A



# 35<sup>95</sup>

\$4.00 Down  
\$5.00 Monthly

- Factory Calibrated and Tested
- Low Distortion
- Frequency Range: Sine Wave  
± 1.5 DB 20 CPS-200KC in 4 Bands:  
Square Wave: 60 CPS-30KC
- Large 5" Vernier-Tuned Etched Dial

A new improved instrument... factory wired, tested and calibrated. Among its many applications are square wave testing of audio amplifiers, determining the frequency and transient response of loudspeakers. TV audio circuit testing and many other uses. Quality features and specifications consist of a frequency range of 20 cps to 200,000 cycles in 4 bands. A large easy-to-read and set etched dial (vernier tuned) adds a professional quality touch. Variable attenuator adjusts amplitude of output signal. A full wave power supply is incorporated to provide low distortion and constant output. Factory wiring and calibration insure accuracy of ±3%. Output voltage is 7 volts across a 1 megohm load, rugged steel cabinet and shock-proof mountings protect components. Complete with instructions and test leads. For 117V 50/60 cps AC. Size: 8½"Hx10¾"Wx4½"D. Shpg. wt., 8 lbs. Imported.

TE-22A

Net 35.95

## NEW! LAFAYETTE CAPACITANCE-RESISTANCE ANALYZER

- Factory Wired & Tested
- Direct Reading Scales
- "Magic-Eye" Null Indicator And Meter

# 44<sup>25</sup>

\$4.50 Down  
\$5.00 Monthly

MODEL TE-46A

A real service value in the repair shop or lab. Tests capacitors of all types for value, shorts, opens, leakage, insulation resistance and power factor. Measures resistance from 2 ohms to 200 Megohms. Also determines the turns and impedance ratios of audio and power transformers. All readings are made directly on large, easy-to-read etched scales on dial. Leakage current and insulation resistance of capacitors read directly from meter. AC-operated bridge measures resistance and capacitance with 10% accuracy. "Magic-eye" null indicator permits measurements to be made quickly and easily — you simply tune the dial for a "null." Complete with instructions and test leads. For 117V 50/60 cycles, AC. Grey wrinkle finish steel case with handle. 10¾"Wx4½"Dx8¾"H. Shpg. wt., 8 lbs. Imported.

TE-46A

Net 44.25



### SPECIFICATIONS

Capacity Ranges: 20mmf  $\mu$ f to 2000  $\mu$ f in 4 ranges. Resistance Ranges: 2 ohms to 200 megohms in 4 ranges. Leakage Test Voltages: 3, 6, 12, 25, 50, 150, 250, 300, 350, 400, 450, 600 volts DC. Transformer Turns Ratios: 1:1 to 200:1. Transformer Impedance Ratios: 1:1 to 40K:1. Power Supply: Transformer operated Full-Wave rectifier.

# EASY-TO-BUILD TEST EQUIPMENT KITS

## LAFAYETTE VTVM KIT WITH GIANT 6" METER



MODEL  
KT-202

# 26<sup>95</sup>

MADE IN U.S.A.

### 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, 100Kohms; 0-1, 10, 100, 1000, megohms. CENTER SCALES: 10, 100, 1000, 10,000, 100,000 ohms, 1 megohm, 10 megohms.

A high quality V.T.V.M. in easy-to-build kit form, accurately measures DC and AC RMS voltages up to 1500 volts; AC peak-to-peak voltages up to 2000 volts on any waveform from 30 cycles to above 5 MC. Wide frequency response. Resistances from 0.2 ohms to 1000 meg. ohms. Decibel scale is calibrated from -10 to +18 db. Meter is isolated making it virtually impossible to burn out. Multiplier resistors are 1 per cent. Front panel controls: Function selector—selects pwr. off, A.C.V./P-P.V. D.C.V. neg., D.C.V. pos., ohms; range selector—for 7 voltage and resistance ranges; ohms adjustment; balance (zero)-adjustment; 3 probe jacks—for Common, A.C.V.—ohms, and a shielded D.C.V. probe. For 110-120 Volts, 60 cps AC Overall Size: 6 $\frac{1}{2}$ "x7 $\frac{1}{2}$ "x5 $\frac{1}{2}$ " D. Shpg. wt., 6 lbs.

KT-202

Net 26.95

KT-205 Accessories RF-probe for KT-202

Net 3.75

## LAFAYETTE COMBINATION SIGNAL GENERATOR and SIGNAL TRACER KIT



MODEL  
KT-208

# 22<sup>95</sup>

MADE IN U.S.A.

SIGNAL GENERATOR • Covers From 250 KC to 120 MC in 5 Bands • High Stability Electron Coupled Oscillator • Attenuator For Both RF and Audio Circuits • Most Used Frequencies Marked on Panel in Color • Utilizes New Ruggedized Industrial Type Tubes SIGNAL TRACER • Hi-gain Cascode Pre-amplifier • Front Panel Output For VTVM, Scope or Phones • Low Distortion Triode Output Stage • 4 $\frac{1}{2}$ " Permanent Magnet Speaker • Separate R F and Audio Signal Probes

This unit uses proven semi-kit construction with all major components premounted and tested at the factory.

Two test instruments in one! And available in easy-to-build kit form. The Signal Generator will serve as a full service instrument and the Signal Tracer will follow any signal whether generated by a broadcasting station or injected by the Signal Generator section of the Model KT-208. Front Panel output jacks can be used for oscilloscope, VTVM or earphone connections. Dimensions: 7 $\frac{1}{2}$ "x9 $\frac{1}{2}$ "x5 $\frac{3}{4}$ ". Complete with 2 probes. Shpg. wt., 9 lbs.

KT-208 Kit.

Net 22.95

## LAFAYETTE TRANSISTOR ANALYZER KIT



MODEL  
KT-223

# 13<sup>50</sup>

MADE IN U.S.A.

### 6-IN-1 VALUE

- IN-CIRCUIT AND OUT-OF-CIRCUIT TRANSISTOR CHECKER (INCLUDING POWER TYPES)
- DIODE AND RECTIFIER CHECKER
- SIGNAL GENERATOR
- BATTERY TESTER
- VOLTMETER
- MILLIAMMETER

Lafayette's 6-in-1 Transistor Analyzer KT-223 is a tester capable of testing transistors of all types including power types. The in-circuit test couples the transistor to an oscillator circuit within the tester for an actual performance check. Externally the transistor is checked for leakage on a multi-colored scale and for beta gain in 3 ranges up to 200. The KT-223 terminals makes trouble shooting transistor radios easy by supplying a 5kc test signal with harmonics for checking the RF, IF, and AF circuits. This signal can also be coupled to an oscilloscope for a visual circuit function test.

This analyzer also checks the condition of diodes and rectifiers. The KT-223 features a voltmeter which can check up to 12 volts DC and for testing transistor radio batteries. This analyzer can check current drain up to 80 milliamperes. Complete with test leads and step-by-step illustrated instructions. Attractive black case and anodized aluminum front panel. 6 $\frac{7}{8}$ "x5 $\frac{3}{4}$ "x2 $\frac{3}{4}$ ". Shpg. wt., 3 $\frac{1}{2}$  lbs. KT-223 Complete Kit. Net 13.50 BA-156 Extra Batteries 1 $\frac{1}{2}$  volt Battery (2 required) Net ea. .13



## MODEL 460K WIDE BAND SCOPE KIT

# 89<sup>95</sup> 129.50

9.00 Down  
\$8.00 Monthly

• 5" Screen

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 at 3.58 MC color TV sync. burst. Sweep-freq: 10 to 100K cps with external capacitor for no-freq. sweeps. Complete with all components and instructions for easy assembly 13x8 $\frac{1}{2}$ x16". For 105-125 VAC. 50-60 cycles. Shpg. wt., 30 lbs. TE-222WX Kit. Net 89.95 Model 460. As above, but factory wired and tested. TE-223WX \$13 Down. As Little As \$6 Monthly Net 129.50



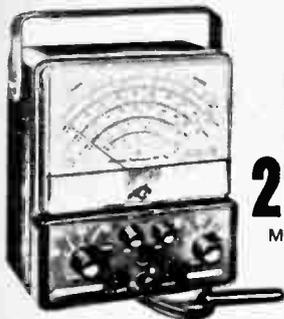
## EICO MODEL 667K DYNAMIC CONDUCTANCE TUBE AND TRANSISTOR TESTER KIT

# 79<sup>95</sup>

\$8.00 Down  
\$7.00 Monthly

Combines a mutual conductance test with a peak emission test gives a single reading of tube quality. Checks transistors for leakage and beta; 5 and 7-pin novulators; 9-pin novars; 12-pin compactrons; 7, 9 and new 10-pin miniatures; 5, 6, 7, and 8-pin sub-miniatures, octals and localts, as well as many low-power transmitting and special purpose tubes, voltage regulators, etc. Sensitive 4 $\frac{1}{2}$ " 200  $\mu$ A D'Arsonval meter reads low cathode current. For 105-130V AC, 60 cycles. Fused. Steel case. 12x15x4 $\frac{1}{2}$ ". wt., 20 lbs. TE-757WX Model 667 Kit. Net 79.95 TE-758WX Model 667 Wired Net 129.95

# Factory-Assembled... Ready-to-use Test Equipment



MODEL  
TE-500

**29<sup>35</sup>**

MADE IN  
U.S.A.

## SENIOR V.T.V.M. With GIANT 6 1/2" METER

- Accuracy —  $\pm 3\%$  of Full Scale
- 11 Megohm Input Resistance

A modern, streamlined, accurate VTVM, featuring a giant 6 1/2" meter, completely wired and calibrated. DC VOLT-METER. Ranges: 0 to 3, 30, 150, 300, 1500 volts. Input resistance, 11 megohms. ZERO CENTER VOLT-METER (for discriminator alignment). Ranges: 0-1.5, 15, 75, 150, 750 volts. Input resistance, 11 megohms. AC VOLT-METER, rms ranges—0 to 3, 30, 150, 300, 1500 volts. Peak-to-peak ranges: 0 to 8, 80, 400, 800 volts. OHM-METER: ranges, 0 to 1000 megohms in 5 overlapping ranges. DECIBEL METER Ranges: —10 to +45. Complete with D.C. V.T.V.M. probe and cable, pair of standard test leads for all other services and detailed instructions. Housed in a rugged high-impact case, with color matched etched aluminum panel and portable handle. Size: 5x6 1/2 x 7 1/2". TE-500 Shpg. wt., 6 lbs. Net 29.35



MODEL TE-44

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

## LAFAYETTE IN-CIRCUIT CAPACITOR CHECKER

- Checks Capacitors in Circuit
- Magic Eye Indicator
- Wide Range 10 MMF to 2000 MF

The TE-44 allows you to check most capacitors from 10 mmf to 2000 mmf for open or shorted conditions without unsoldering. Just connect the test leads across the component you wish to test, press the switch and note the eye tube's face for an open or short condition. Checks coupling, by-pass, filter and blocking capacitors. Accurate readings are made in seconds—an important factor in today's complex electronic equipment. In addition the TE-44 also indicates capacitor leakage. Tests for opens on capacitors of 10 mmf. or more; for shorts up to 2,000 MF. Shunted by not less than 10 ohms. If capacitor is intermittent, "magic eye" indicator will flicker. Contains a Hartley oscillator circuit. Complete with test leads and instructions. For 117 VAC. Size: 7 1/4 x 5 x 4 3/4" D. Shpg. wt., 5 lbs. Imported. TE-44 Net 14.95



## DELUXE SIGNAL GENERATOR

\$4.00 Down  
Made in U.S.A. \$5.00 Monthly

**37<sup>73</sup>**

- Genometer—7 Signal Generators in one

A versatile all-inclusive Generator which provides all the outputs for servicing: AM Radio, FM Radio, Amplifiers, Black and White TV, Color TV. SPECIFICATIONS: RF Signal Generator — Provides complete coverage for AM and FM alignment. Generates radio frequencies from 250 KC to 45 MC on fundamentals and from 35 MC to 120 MC on powerful harmonics. Cross Hatch Generator—Will project a cross-hatch pattern on any TV picture tube. Variable AF Generator — Provides a fixed 400 cycle sine-wave or a variable 300-20,000 cycle peaked wave audio signal. Dot Pattern Generator — The dot pattern projected on any color TV picture tube enables you to adjust for proper color convergence. Bar Generator — Projects an actual bar pattern of 4-16 horizontal bars or 7-20 vertical bars on any TV receiver screen. Marker Generator - Complete with shielded leads and operating instructions. Size: 10Wx7Hx5 3/4" D. Shpg. wt., 7 lbs. TE-710 Net 37.73



MODEL TE-19

**39<sup>50</sup>**

## LAFAYETTE DELUXE CRT REJUVENATOR TESTER

Rapidly checks and corrects black and white and color TV picture tubes including 110° types without removing them from the set. Restores brightness and emission to old CRTs. Determines quality of CRTs by means of an emission test. Large 4 1/2" meter gives legible readings at a glance. Selector switch provides a choice of dual filament voltages of 6.3 V and 12.6 V. Checks and corrects each gun of color tube separately. Repairs interelement shorts and open circuits. Includes 3 additional tube socket adaptors for 110° deflection type tubes. For 105-125V 60 cycle AC. Handsome portable leatherette covered gray case with detachable top. Size: 4 3/4 x 7 1/2 x 13 1/2". Shpg. wt., 9 lbs. Imported.

TE-19 Deluxe CRT Tester Net 39.50  
Adapter for 23EP4 picture tube. Shpg. wt., 1/2 lb. Imported. TE-26 Net 1.50

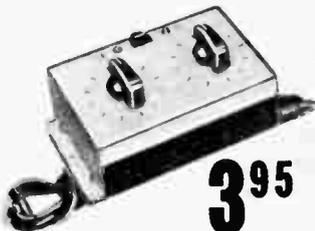


**2<sup>95</sup>**

## CAPACITANCE SUBSTITUTION BOX

- 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: 4 3/4 x 2 3/4 x 1 3/8". Shpg. wt., 1 1/2 lbs. Imported. TE-16 Net 2.95



**3<sup>95</sup>**

## RESISTANCE SUBSTITUTION BOX

- 24 Resistance Ratings
- Two Ranges — Low 15-10K Ohms. High 15K-10 Megohms.
- 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 ohms (1 watt resistors) High: 15 K ohm—10 Megohms (1/2 watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size: 4 3/4 x 2 3/4 x 1 3/8". Shpg. wt., 1 1/2 lbs. Imported. TE-17 Net 3.95

# QUALITY MARINE EQUIPMENT

## Bendix NAVIGATOR 410

**99<sup>95</sup>**  
\$10 Down  
\$8 Monthly



- 3-Band Portable Direction Finder — Beacon, Broadcast and Marine.
- Complete With Batteries, Mounting Stand, Earphone and Leather Case

High-gain, low-noise 8-transistor receiver with tuned RF stage, 3-gang tuning capacitor, push-pull audio amplifier and heavy-duty speaker. Special features include: "NULL" Meter for visual null indication; Rotating Loop Antenna eliminates need to rotate entire set; DF Level Control for adjusting strength of incoming signal. Use It (1) To find relative bearing of any station from a boat (2) For "homing" to a transmitter (3) As a Pelorus (4) As a portable radio by removing set from mounting bracket. Size: 8Wx5Hx2½"D. Imported. HE-904WX Shpg. wt., 3½ lbs. Net 99.95

## Ray Jefferson Model 400 Depthmeter



Fits any size boat—outboard, inboard or sail—does not require external power supply

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

- Fully Transistorized • Powered by Long-Life Mercury Battery • Accurate Measurements from 1½ to 120 ft. The model 400 is a rugged unit adaptable to any size boat. Fully transistorized, it

features two depth ranges—1½ to 12 ft. and 10 to 120 ft. Large 4½" meter allows readings even in bright sunlight. External sensitivity control. Complete with 15 feet of cable, gimbal mounting bracket.

HE-347WX less battery Net 109.50  
TRANSON MOUNTING BRACKET—for mounting transducer on transom of any boat. Shpg. wt., 1 lb.

HE-348 Net 9.95  
BA-513 8V Mercury Battery for Model 400 Net 2.18

## ANTENNA SPECIALISTS MARINE WHIP ANTENNA MODEL ASP-194

**33<sup>42</sup>** \$3.50 Down \$5 Monthly

- For 2000-2830KC
- Heavy Gauge Aluminum

A center-loaded vertical whip antenna for the marine frequency range of 2000 to 2830 KC. Designed to operate with any type of marine radio telephone. Built to withstand high winds and corrosion. Mounting brackets attach to cabin or any flat vertical surface. Overall height is 12 ft. 9 inches including stainless steel whip. 21" loading coil is covered with epoxy resin. Mast is 6 feet long, made of 1" O.D. heavy gauge anodized aluminum tubing. Shpg. wt., 6 lbs. HE-957WX Net 33.42

## NAVIONICS COPILOT MK-1 CONSOLE

### 3 INSTRUMENTS IN ONE

- Copilot Compass
- Copilot Depth Sounder
- Copilot Knot Indicator

only **379<sup>50</sup>** \$38 Down  
As Little as \$17 Monthly



A Must for All Safety-Minded Yachtsmen

A deluxe marine navigational instrument offering pin-point accuracy. The Copilot COMPASS 3" dial matches magnetic compass rose on all nautical charts. One knob course selector. Dial graduated in 2° increments. Fully shock mounted, damped needle does not oscillate even in roughest water. Sensing device is remotely located freeing compass from external magnetic influences. 12V power supply. Copilot DEPTH SOUNDER provides accurate readings to less than ½ inch per foot. Reads 0-250 feet in 1 ft. increments on 5" dial. Copilot KNOT INDICATOR indicates speeds from 0-10, 0-25 or 5 to 40 knots in 1 knot increments. Matches nautical charts without converting to statute miles. Console iridite treated against salt spray and corrosion. Illuminated dials. Complete with swivel brackets. 20Wx8¼Hx8¼"D. Shpg. wt., 18 lbs.

HB-340WX

Net 379.50



\$26 Down  
As Little as \$12 Monthly

- 5 Separate Channels
- Complete with: 4 pairs crystals, 16 ft. Deluxe Antenna, Universal Gimbal Mounting Bracket

## Hartman Model 3059 30-Watt Transistorized Radio Telephone

Powerful 30-watt output rating permits transmissions up to 125 miles. Five separate channels: Marine telephone (ship-to-shore); standard broadcast; 2 ship-to-shore channels and a Coast Guard emergency channel. Panel meter and selector switch indicates best power setting and antenna resonance for every condition.

**259<sup>95</sup>**

All-aluminum construction is completely moisture-fungus proof. Frequency range: 2000-3000 Kc. Includes carbon push-to-talk microphone, built-in 6" speaker, 4 pairs of crystals, 16 ft. deluxe center-coil loaded aluminum antenna, and gimbal bracket, and all connecting cables. For 12 or 6 volt operation. Size: 13Wx7¼Hx9¾"D. Shpg. wt., 13 lbs. As little as \$12 monthly. HE-343WX Net 259.95

## New! Sonar Challenger Model 62 62-Watt Transistorized Marine Radio Telephone

- Meets FCC Requirements For Commercial Boats Having Six or More Passengers For Hire
- 6-Marine Channels Plus Broadcast Band

Powerful, compact and smartly styled. Has automatic receiver noise-limiter and front panel tuning. Push-pull power supply provides over 80% efficiency. Low battery drain. Input: 62 watts; output 34 watts; Frequency Range: 2000-6000KC Receive/Transmit. 100% modulation with silicon diode speech limiter. Universal mounting tray for mounting in any position. Transistorized receiver. Corrosion resistant. Aluminum case. With push-to-talk microphone, 3 crystals: 21.82MC inter. Emergency, 26.38 and 27.38MC ship-to-ship. 12-volts only. 13½Lx6¼Hx10½"W. Shpg. wt., 18 lbs.

HE-294WX Challenger 62, 62W Marine Radio Tel. Net 299.95

Aristocrat 95, 95W Marine Radio Tel. Same as Model 62 but 95 watts power input, 46 watt power output.

HE-295WX

Net 299.95

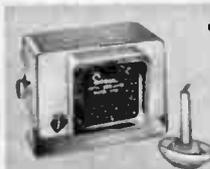
Net 379.95



**299<sup>95</sup>**

\$30 Down  
As Little as \$14 Monthly

## Sonar D-120B DEPTH INDICATOR



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

\$14 Down  
As Little as \$7 Monthly

- Reads Up To 250 Feet
- 360°, 4" Scale With 1-Foot Calibrations
- One-Piece, Non-Magnetic Construction

Highly sensitive, extremely accurate depth indicator for bulkhead mounting. Measures from 1 to 250 feet. Easily installed—even while boat is in water. Requires 6 or 12 VDC. Size: 11¼Wx7½Hx7½"D. Complete with transducer, gimbal and fairing block. Shpg. wt., 10 lbs.

HE-356CW Specify 6V or 12V Net 139.50

## HARTMAN SHIP-TO-AUTO ALL-TRANSISTOR CONVERTER

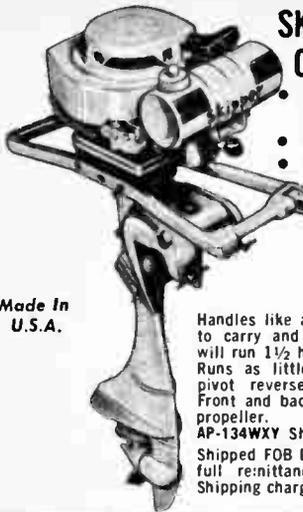


**19<sup>95</sup>**

- Coast Guard • Marine Telephone
- Ship-to-Ship Broadcast • WWV (weather) • Ship-to-Shore Conversations

Now you can listen to marine broadcasts on your car radio. A flick of the switch and your auto radio becomes a powerful, long-range marine receiver. Switch back and it plays the normal broadcast band. All-transistor circuitry uses only 1/2000 of an amp from built-in battery; virtually the battery's entire shelf life. Converter selects any frequency between 2000 KC and 3000 KC. Operates with either 6V or 12V automobile ignition system. Shpg. wt., 3 lbs.

HE-646 Net 19.95



## SKIPPER 300 3-HP OUTBOARD MOTOR

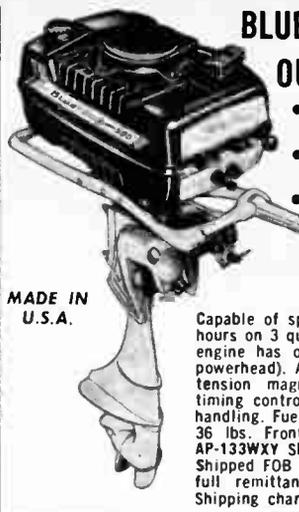
- Runs 1½ Hours on 2 Pints of Gas
- Ideal for Slow Trolling
- Easy to Carry—Weight 27 lbs.

**69<sup>95</sup>**  
\$7.00 Down  
\$7 monthly

Made In U.S.A.

Handles like a dream; light in weight, easy to carry and stow. Precision built engine will run 1½ hours on only two pints of gas! Runs as little as 1 to 2 mph. Full 360° pivot reverse. Automatic rewind starter. Front and back carrying handles. Aluminum propeller.

AP-134WXY Shpg. wt., 30 lbs. Net 69.95  
Shipped FOB Dubuque, Iowa. No C.O.D. Send full remittance to Lafayette with order. Shipping charges collected on delivery.



## BLUE JET 500 5 HP OUTBOARD MOTOR

- Air Cooled . . . No Engine Freezeup
- Reliable Easy Starting
- Lightweight

**99<sup>95</sup>**  
\$10.00 Down  
\$8 monthly

MADE IN U.S.A.

Capable of speeds of 1 to 10 mph. Runs 3 hours on 3 quarts of gas. Rugged 1 cylinder engine has only 3 major moving parts (in powerhead). Automatic rewind starter. High tension magneto ignition with automatic timing control. Full 360° steering for easy handling. Fuel capacity 6 pints. Weighs only 36 lbs. Front and back carrying handles. AP-133WXY Shpg. wt., 40 lbs. Net 99.95  
Shipped FOB Dubuque, Iowa. No C.O.D. Send full remittance to Lafayette with order. Shipping charges collected on delivery.

## 3-STEP ALUMINUM FLOATING LADDER



- Universal Hook Fits 7" to 11" Gunwales

only **5<sup>99</sup>**

Heavy duty tubular aluminum boat ladder with sealed air that keeps ladder afloat if it drops overboard accidentally. Standoff legs adjust to fit contour of hull, prevents slap. Universal hook is vinyl-sleeved to prevent marring or scratching rail, sure grip. Fits gunwales 7" to 11". 36½" long. Shpg. wt., 4 lbs.

AP-153 Net 5.99

## METAL BILGE PUMP



- Ideal for Small Boats
- Pumps 10 Gallons Per Minute

only **3<sup>69</sup>**

Compact, hand-operated metal bilge pump easily disposes of 10 gallons of water per minute. Maintains pumping pressure for steady flow of water. Ideal for the small boat owner. Cadmium plated with hardwood handle. 24" long x 1½" dia. 4" spout. Shpg. wt., 3 lbs.

AP-154 Net 3.69

## MARINE DISTRESS SIGNAL KIT



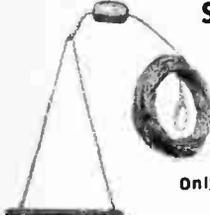
- For Day or Night Use

only **3<sup>35</sup>**

A must for every boat. Practical distress signal kit can be stored on your boat indefinitely, always ready for emergency use. Waterproof package kit contains: (3) 10-shot signals, (2) 10-minute flares, (1) sea whistle, (1) fluorescent dye marker, (1) package waterproof matches and (2) launching handles. Shpg. wt., 2 lbs.

AP-152 Net 3.35

## SKI TOW LINE



only **2<sup>89</sup>**

Here's the ski tow line every skier needs. Custom tailored polyethylene line is durable, strong, rot resistant and unsinkable. Comes complete with colorful float and custom finished hardwood hand grip. Shpg. wt., 1½ lbs.

AP-151 Net 2.89

## AQUA-AID



- The Safe Way to Water Play
- Reusable
- Supports Fully Clothed Person

only **4<sup>59</sup>**

Swimming, skiing, boating or fishing, Aqua-Aid will make these water sports safer. Wear it on wrist or belt — in emergency press button and replaceable CO<sub>2</sub> cartridge inflates float instantly. Holds up a fully clothed person for hours. Light and compact, does not restrict movement. Tough polypropylene case has built-in hinge . . . lasts for years. Protects vinyl air float snags or punctures. 1½" nylon wrist band. Brightly colored float for greater visibility. Shpg. wt., 1 lb.

AP-155 Net 4.59

## DRY CHEMICAL FIRE EXTINGUISHER



- 2¾ lb. Capacity
- Rated 6 B:C Coast Guard, ICC, Marine Testing Institute and UL Approved
- Built-in Pressure Indicator

Powerful 2¾ lb. pressurized extinguisher meets marine and other requirements. Simple, low cost recharging. Easy one-hand operation. Built-in pressure indicator can be read at a glance. Non-toxic dry chemical won't injure fabrics etc. Tamper-proof lock. Meets Coast Guard and ICC specifications. U.L. listed. Rated 6 B:C. Corrosion resistant construction. 14Hx3" diameter. Shpg. wt., 5 lbs.

HG-387 Net 8.95

## BEARING 'SCOPE



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. Fixes your position automatically—easily. Graduated in increments of 1° with each 10° called out. Constructed of heavy brass throughout, anti-magnetic and corrosion-proof. Complete with instructions. Shpg. wt., 3 lbs. Imported.

F-660 Net 24.95  
BA-155 Battery For F-660 Net .13

## LAFAYETTE BOAT-LITE KIT



The Lafayette Boat-Lite Kit 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 plug-in feature for quick and easy removal. Light is visible for 2 miles. All parts are corrosion-resistant. Kit includes mounting brackets and instructions. Shpg. wt., 3 lbs. Imported.

F-559 Boat-Lite Kit (less battery) Net 3.69  
BA-163 6-Volt Battery for above (wt., 3¼ lbs.) Net 1.83

# LAFAYETTE Communications Receivers

CHECK OUR LOW, LOW PRICES

**LAFAYETTE BONUS!**  
 With the purchase of any Lafayette communications receiver or kit on this page — receive HE-48 Matching Speaker



FOR 1¢

Only **7<sup>95</sup>**



HE-30 WIRED

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

Only \$8 Down  
\$7 monthly

KT-320 KIT

**64<sup>95</sup>**

Only \$6.50 Down  
\$6 monthly

## 4 BANDS

- 550-1600 Kc
- 1.6-4.8 Mc
- 4.8-14.5 Mc
- 10.5-30 Mc

## LAFAYETTE Professional-Quality 8-TUBE AMATEUR COMMUNICATIONS RECEIVER

• 8 Tube Superhet Circuit • 1 RF + 2 IF Stages for High Gain Reception • Easy-to-Read, Illuminated, Slide Rule Dial • Built-in Q-Multiplier for Crowded Phone Operation • Antenna Trimmer for Optimum Performance on All Bands • Calibrated Electrical

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

Outstanding Bandspread, Selectivity with built-in Q-multiplier, and sensitivity combine to make the HE-30 one of the "hottest" general coverage bandspread receivers we have ever offered. For the crowded amateur bands—illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters, every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S-meter. For the SWL—a 0-100 logging scale for "instant reset" to a desired station, an RF Stage with an antenna trimmer for peak performance PLUS 2 IF stages for improved selectivity. Receiver sensitivity—1.0 microvolts for 10 db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the pitch control, while the Q-multiplier adds the selectivity needed for crowded phone band operation. Front panel con-

trols: FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY (Q-Multiplier), FREQUENCY (BFO), BAND SELECTOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, ANL SWITCH, MAIN TUNING, BANDSPREAD TUNING, and headphone jack. Selectivity—60 db at 10KC, 0.8 KC @ 6db (with Q-multiplier), IF—455KC, Speaker—External PM type (not supplied), 4 or 8 ohms impedance, Audio Output—1.5 Watts. Tubes: 3-6BA6, 2-6BE6, 1-6AV8, 1-6AV6, 1-6AQ5, 1-5Y3. Size—7Hx15Wx10"D. For 105-120, 60 cps AC, 50 watts. Imported.

HE-30WX Shpg. wt., 25 lbs. Net 79.95  
 Lafayette Professional-Quality 8-tube Communications Receiver HE-30, Wired, plus Matching HE-48 Speaker. Net 79.95

### KT-320 SEMI-KIT

KT-320WX Semi-Kit Net 64.95  
 KT-320, plus HE-48 matched speaker. Net 64.95  
 HE-321WXM Net 64.95

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.

## DELUXE LAFAYETTE Professional-Quality 14-TUBE AMATEUR COMMUNICATIONS RECEIVER

DESIGNED FOR TODAY'S CONGESTED AMATEUR BANDS

### 5 BANDS

- 550-1600 Kc
- 1.6-4.8 Mc
- 10.5-30 Mc
- 4.8-14.5 Mc
- 48-54 Mc

**129<sup>50</sup>** Only \$13 Down  
As Little as \$6 Monthly

### Dual Conversion On 6 Meters

- 14-Tube Superheterodyne Circuit
- Extra RF Stage, Mixer/Osc For Dual Conversion On 6 Meters
- 1 RF Plus 2 IF Stages For High Gain Reception On All Other Bands
- New Product Detector Circuit For Improved SSB Reception
- Separate BFO And Q-Multiplier Circuits (Can Be Used Simultaneously)
- Crystal Calibrator For Checking Receiver Calibration Markings
- Improved Automatic Noise Limiter
- Voltage Regulated Power Supply



The HE-80 features high sensitivity, Q-Multiplier selectivity and electrical bandspread. Sensitivity is 1.0 Microvolt for 10 db s/n ratio. Selectivity is variable from 60 db to 93 db in Q-Multiplier operation with ± 10 KC detuning. Calibrated electrical bandspread on amateur bands 80 thru 10 meters (6 meters is tuned with main tuning control). Dual conversion on 6 meters provides average of 50 db image rejection. Other features include antenna trimmer for optimum performance on all bands, built-in edgewise "S" meter, special recording jack in rear permits easy connection to tape recorder, remote control socket on the back allows simultaneous control of HE-80 with a transmitter. Front Panel Controls: AF Gain, RF Gain, 5-Position Function Switch, BFO Frequency, Band Selector, Q-Multiplier Selectivity, Q-Multiplier Frequency, Band Spread Tuning, Main Tuning, Antenna Trimmer, Power On-Off Switch, MVC-AVC Switch, Rec-Send Switch and Headphone jack, IF — 455 KC. Audio Output — 1.5 Watts. Output Impedance — 8 and 500 ohms (speaker not supplied). Tubes: 4-6AQ8, 3-6BA6, 2-6BE6, 1-6BL8, 1-6AL5, 1-6AQ5, 1-6CA4, 1-0A2 plus 5Y3 rectifier. Size: 17Wx7½Hx10"D. Shpg. wt., 28 lbs. Imported.

HE-80WX Less Calibrator Crystal Net 129.50  
 HE-81L Optional Calibrator Crystal, 100KC, Type HC/13U Net 3.95  
 HE-195WXM HE-80 plus Matching HE-48 Speaker Net 129.51

See Our Cat. 640 for Additional Ham Equipment

# NEW! LAFAYETTE SHORTWAVE BROADCAST RECEIVER



MODEL HA-63

★ Superheterodyne Circuit Including RF Amplifier Stage

- Superhet Circuit; Illuminated "S" Meter • 1.5 Microvolt Sensitivity
- 3-Section Tuning Capacitor With Electrical Bandspread • Antenna Trimmer For Optimum Performance On All Bands • Front Panel AVC-MVC Selector, AML and BFO • For Headphones or External Speaker • AC Transformer Operated • Big Slide Rule Dial

An excellent choice for the beginning shortwave listener or novice amateur. Provides full fingertip coverage of AM broadcast, marine and aeronautical bands, civil defense, WWV, amateur and foreign frequencies. The BFO permits (CW) code reception too. BFO pitch is not variable. 4 bands cover: 1.6-4.8MC; 4.8-14.5MC; 10.5-31MC and 0.55-1.6MC AM band. Full electrical bandspread on all frequencies with 0-100 logging scale and built in "S" meter assures you or accurate tuning. Superheterodyne circuit includes RF amplifier and three-section tuning gang condenser with separate tuning coils for each band. These provide outstanding selectivity and a sensitivity of 1.5 microvolts. Big slide-rule dial is easy-to-read. Other features are switchable AVC/MVC to reduce blasting or fading; automatic noise limiter

A Superb Receiver  
At Lafayette's  
Low-Low Price!

**59<sup>95</sup>**

\$6 Down  
\$6 Monthly

**7 TUBES**

A Handsome  
Feature-Packed  
Receiver  
For the  
Shortwave  
Listener  
and Novice

4 BANDS:

550-1600 KC    4.8-14.5 MC  
1.6-4.8 MC    10.5-31 MC

Electrical Bandspread on the 80,  
40, 20, 15 and 10 Meter Bands

(ANL) for maximum noise rejection; and an antenna trimmer control which assures optimum reception on all bands. All controls are conveniently located on front panel. Headphone jack for private listening. An external PM type speaker is required (not supplied). Impedance 4.8 ohms. Beautifully styled in modern steel cabinet. Tubes: (2) 6BA6, (2) 6BE6, (2) 6AV6, (1) 6AR5 plus selenium rectifier. Audio output: 1.5 watts. AC transformer operated. 117 volts 50/60 cycles AC. Size: 13Wx7½Hx10"D. Shpg. wt., 19 lbs. Imported.

HA-63 ..... Net 59.95  
HE-48 3x5" Speaker in Cabinet for HA-63 ..... Net 7.95

## SUPERB LAFAYETTE STARFLITE 90-WATT TRANSMITTER KIT



MADE  
IN U.S.A.

FOR GENERAL AM, PHONE OR CW

The Lafayette Starflite Transmitter Kit was designed to meet the needs of the greatest number of amateurs—General AM Phone or CW. Easy to build, its many quality design features offer excellent engineering and premium quality components.

The starflite operates on a power input of 90 watts. Single-knob band-switching provides instant coverage of 80 through 10 meters. Front Panel Controls Include: Final Tuning; Final Leading; 6-Position Crystal/VFO Selector Switch; 5-Position Mode Switch; Drive Level; Grid/Plate Meter Switch. Controlled-carrier modulator permits almost 100% of the CW input to be used on AM peaks. Grid-block keying provides chirp-free operation; a rugged, efficient full-wave silicon diode power supply effects extremely low output ripple for cleaner CW transmission. Other quality features include an electron-coupled Pierce oscillator, capacitance bridge neutralization of the 6146 final and a three-stage low-pass filter. An illuminated edgewise D'Arsonval panel meter indicates final grid or plate current for easy tune-up. Pi-network output provides the proper impedance match between the plate circuit and any 50-72 ohm coaxial antenna. When VFO operation is desired, the output of any external VFO may be connected to the VFO input jack in the rear. Tube Complement: 1-6CL6 Crystal Oscillator; 1-6CL6 Driver; 1-12AX7/ECC83 Speech amplifier; 1-6DE7 Modulator; 1-6146 Final Amplifier. Clearly written, profusely illustrated instruction manual simplifies assembly. Size: 13½Wx6½Hx12"D. Net 59.50

**SALE!**

**59<sup>50</sup>**

WAS ~~79<sup>50</sup>~~

**SAVE  
20<sup>00</sup>**

### HE-48 SPEAKER

7¼Hx3½Wx5"D.

Only  
**7<sup>95</sup>**



3" x 5" speaker in handsome styled cabinet for Lafayette HE-30, KT-320, HE-80, HA-63 receivers, also ideal receiver speaker mate for many other communication receivers. Gives clean audio response. 8 ohm impedance. HE-48 ..... Net 7.95

### LAFAYETTE

### MODEL HE-95 ALL-BAND VERTICAL TUNEABLE 10 TO 80 METERS ANTENNA

- 10 To 80 Meters
- For Fixed Operation
- Omni-Directional, Vertically Polarized
- Irridite Treated To Mill Specs

Made in  
U.S.A.

LOW,  
LOW  
PRICE **14<sup>95</sup>**

Our best buy multi-band antenna, the HE-95 can be tuned to any amateur band 10 through 80 meters by a single adjustment. Has amazing efficiency for DX or local contacts. Ground or roof top or tower installation. Can survive winds in excess of 50 mph. Overall height 18'; knocks down to only 5'. Uses 3½" diameter air wound coil as matching inductor. All steel parts irridite treated to Mill Specs. Impedance 52 ohms. Maximum power 1000 watts AM or CW—2 KW PEP. Omni-directional, vertically polarized. Shpg. wt., 5 lbs. HE-95WX ..... Net 14.95



# DELUXE LAFAYETTE 6-METER TRANSCEIVER

**Model HE 45-B**

**119<sup>95</sup>**  
\$12 Down  
As Little As \$6.00 Monthly

**HIGH EFFICIENCY—UP TO 100% MODULATION! USES 7868 POWER PENTODE! HEAVY-DUTY COMMUNICATIONS VIBRATOR! FRONT PANEL ANTENNA LOADING CONTROLS! STANDBY SWITCH, VFO POWER JACK!**

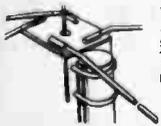
This deluxe Lafayette 6-meter transceiver provides maximum convenience and flexibility in either mobile or fixed operation. The superheterodyne receiver section employs an RF stage with peaking control located on the front panel, and two I.F. stages at 1650 KC for 1  $\mu$ v sensitivity and 45db image rejection. A calibrated illuminated vernier tuning dial tunes the entire 6-meter band from 50 to 54 Mc. Features high efficiency up to 100% modulation; adjustable series gate noise limiter; built-in speaker; illuminated panel meter which serves as an "S" meter, or as direct relative power output meter. Transmitter section employs a 6U8 oscillator and buffer/multiplier, driving a 2E26 final with a plate input of approximately 14 watts on AM. Has sockets for 8 Mc fundamental crystals plus an input for external VFO on the front panel. A spot-

- Highly Sensitive Superheterodyne Receiver Section for 50-54 Mc
- Minimum Drift Circuitry
- 3-Stage, 14-Watt Transmitter with 2E26 Final
- Spotting Switch for Zero-Beating and for Positive Receiver Frequency Location
- Pi-Network Transmitter Output
- Illuminated Panel Meter for "S" Readings and Direct Indicator of Relative RF Power Output
- Effective Series Gate Noise Limiter
- Built-in 117 VAC and 12 VDC Power Supplies

ting switch is provided for zero-beating or for locating receiver frequency. VFO power jack on the rear of unit accepts Lafayette HE-61A VFO. Pull-out Standby switch for added frequency stability. A built-in dual supply for 117 VAC and 12 VDC with a heavy-duty communications vibrator makes the HE-45B excellent for mobile as well as for fixed station operation. Tube Complement: 12BA6, 6U8/6EA8, 12BA6, 6U8/EA8, 6CN7, 7868, 6U8/6EA8, and 2E26. Housed in a rugged, low-silhouetted case with attractive front metal panel, the HE-45B comes complete with a push-to-talk ceramic microphone, crystal for 50.12 Mc, detachable mounting bracket, and all power cables. Only 12x5x8 1/2"D. Shpg. wt., 15 lbs. For 117 VAC/12 VDC. HE-45BWX

Net 119.95

## DELUXE LAFAYETTE 6-METER GROUND PLANE ANTENNA



- The Ideal Antenna for Your 6-Meter Base Station
- Solid Aluminum Radial & Radiator with 3/4" diameter — radials are 58" long—radiator is 55 1/4" long. Radials have a 45° droop. Accepts 1 1/4" tubing. RG-58/U cable and PL-259 Connector. Shpg. wt., 4 lbs. HE-987WX

**9<sup>95</sup>**

An outstanding deluxe 6 meter base station antenna covering the 50-54 MC Band, Solid aluminum radial & radiator with 3/4" diameter — radials are 58" long—radiator is 55 1/4" long. Radials have a 45° droop. Accepts 1 1/4" tubing. RG-58/U cable and PL-259 Connector. Shpg. wt., 4 lbs. HE-987WX



## LAFAYETTE ALL STAINLESS STEEL 6 METER MOBILE ANTENNA

- 58 in. Stainless Steel Whip For Optimum 6-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring and Swivel Ball Jointed Mount Base.

Chrome swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum reliability and strength. Shpg. wt., 4 lbs. Imported. HE-49W

**6<sup>95</sup>**

Net 6.95

## LAFAYETTE MODEL HE-61A 6-METER VFO

- NOT A KIT—FULLY WIRED
- HIGHLY STABLE OSCILLATOR CIRCUIT



**19<sup>95</sup>**

Made in U.S.A.

A deluxe 6-meter Frequency Oscillator designed for high stability and versatility. A High-Q Clapp oscillator circuit assures low-drift performance. An OA2 VR tube further eliminates any effects due to line voltage variation. Operating in the 4 to 4.5 Megacycle range, the output frequency is 8 MC. Ferrite tuned coil output is approximately 10 volts. The HE-61A can be used with any transceiver which has a standard 8 MC crystal. Cable with 5-prong power plug. Instructions supplied for units not equipped with 5-prong VFO jack. Also supplied with cable and standard crystal plug for VFO input. The dial is calibrated from 50-54 megacycles and is illuminated. Precision planetary drive. Has 12BA6 oscillator and an OA2 Voltage regulator. Furnished complete with cable and instruction. Size: 3 1/4" x 4 1/4" x 4 1/4" D. Shpg. wt., 3 lbs. HE-61A

Net. 19.95

## B&W MODEL 423 6-METER LOW-PASS FILTER



MODEL 423 designed to reduce TVI. Spurious harmonics above 62 MC attenuated at 2 50-239 connectors. Freq. range: 30-54 MC; Power rating: 100 watts max.; Impedance: 52 ohms (reversible). Size: 5x2x1 3/4". Shpg. wt., 1.5 lbs. MA-212 B&W 423

Net 9.46



## Hi-Par

### S-1 "SATURN 6" MOBILEER

A compact, horizontally polarized mobile antenna for 6 meters. Includes end-loaded folded dipole with 3 ring design, approximately 20" in diameter, 5" high. Design center is 50.5 MC but resonant frequency may be varied between 50.5 and 53.0 MC. Easily fed with RG58/U coax through a simple "Q" section. Includes 2-piece adjustable aluminum mast, mast bracket, universal bumper hitch. Less coax feed line. HE-805W Shpg. wt., 5 lbs. Net 16.59 MT-1 Matching Transformer for Saturn 6 HB-301 Shpg. wt., 1 lb. Net 4.85

# QUALITY ACCESSORIES FOR THE AMATEUR

## LAFAYETTE 6-METER CONVERTER



- SELF-POWERED
- PRINTED CIRCUIT
- 7-11 MC OUTPUT

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

Converts any shortwave receiver that tunes 7-11 Mc. to cover 50-54 Mc. When the control switch is in the OFF position, signals from the main antenna will be fed around the converter circuit into the receiver. Rugged printed circuit and heavy gauge steel chassis make this unit durable. Freq. range—50-54 Mc. Crystal freq.—43 Mc. Sensitivity—1 microvolt for 10 db S/N ratio. Image Rejection—40 db. Antenna input impedance—52 ohms. Tubes: 6AQ8, 6BL8. For 117VAC. 50-60 cps. Size 7 $\frac{1}{2}$ "Hx 3 $\frac{1}{2}$ "Wx5 $\frac{1}{2}$ "D. Imported. HE-56 Shpg. wt., 5 lbs. Net 29.95

## LAFAYETTE 2-METER CONVERTER Model HE-71



- NEUTRALIZED CASCODE RF AMP
- LOW NOISE—HIGH STABILITY
- 7-11 MC OUTPUT

New Low Price  
**20<sup>95</sup>**

Response of this top-quality 2-meter converter is essentially flat over the 144-148 MC range. Uses dual triodes in a neutralized cascode RF amplifier for low noise. Calibration and stability is assured by crystal-controlled oscillator. Has two antenna inputs, one for the main antenna, the other for the 2-meter antenna. Handy control switch connects the main antenna directly to the converter output in the "off" position—converts signals in the 2-meter band to 7-11 MC when "on." Freq. range 144-148 MC. Crystal Freq. 45.66 MC. Sensitivity 1 microvolt for 10 db S/N ratio. Image Rejection—40 db. Antenna input impedance 52 ohms. Tubes 6AQ8 (2), 6AU6 (1). For 117 VAC, 50-60 cps. Size 7 $\frac{1}{2}$ "Hx3 $\frac{1}{2}$ "Wx5 $\frac{1}{2}$ "D. Imported. HE-71 Shpg. wt., 6 lbs. Net 20.95

## B & W 550A ANTENNA COAXIAL SWITCH



- No Loss When Switching Antennas

**825**

An inexpensive multi-position coaxial switch that eliminates screwing and unscrewing coaxial connections. Lets you instantly select any one of five transmitters, antennas, exciters, receivers, etc., using 52 or 75 ohm line. The switch handles up to 1 kw of modulated power with a maximum cross-talk of —45 db at 30mc. HP-91 Shpg. wt., 2 lbs. Net 8.25  
HP-171 Model 902-Knob for 550A Net .36  
HP-172 3818-Dial plate for 550A Net .36

Satisfaction Guaranteed or Your Money Back—See Center Insert B

## LAFAYETTE 6 and 2 METER VFO Model HE-89



### A Deluxe Self-Powered VFO For 6 and 2 Meters

A high quality variable frequency oscillator designed to operate with modern transmitters using crystal oscillators in the 8-9 Mc region. It provides dependable coverage of both the 6 and 2 meter amateur bands. High electrical stability is achieved by a series-tuned clapp oscillator. OB2 voltage regulator tube protects unit from line voltage variations. Completely self-powered, needs no power from your rig. Uses low-heat half-wave silicon rectifier. Illuminated plexiglass dial is calibrated from 50-54 Mc (6M) and 144-148 Mc (2M). Output voltage is 10-20 V rms. Tubes: 6BA6, OB2. Rigid mechanical construction. Complete with 24" low loss coaxial cable. For 117 Volts 50/60 cycles AC. Size: 6 $\frac{1}{4}$ "Wx4 $\frac{1}{2}$ "Hx 4"D. Shpg. wt., 6 lbs. Imported. HE-89 Net 29.95

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

- Voltage Regulated For Stability

## LAFAYETTE HE-72 SWR and FIELD STRENGTH METER



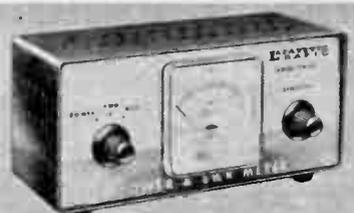
- Measures SWR, Relative Forward and Reflected Power to 1 KW
- Reads Field Strength

LOW, LOW PRICE  
**12<sup>95</sup>**

### SPECIFICATIONS

• SWR: 1:1 to 3:1; Accuracy:  $\pm 5$  db, 2 to 30 MC; Impedance: 52 Ohms; Antenna: 5-section, collapsible. A handy 2-in-1 meter for use in the amateur radio station to check transmitters for SWR measurements. Can be left continuously in the circuit for monitoring transmitter outputs. The HE-72 has been designed so that comparative RF field strengths can be determined. Sensitive 100 microammeter movement with easy to read 2-color dial. Impedance matches 52 Ohm coaxial lines. Attractive grey hammertone aluminum case. Size: 1 $\frac{3}{4}$ "Wx5 $\frac{1}{4}$ "Hx2 $\frac{1}{4}$ "D. Imported. HE-72 Shpg. wt., 1 lb. Net 12.95

## TM-58 SWR BRIDGE AND RF POWER METER



- Measures RF Output Power Into Built-in 52 Ohm Dummy Load, Up to 15 Watts
- Direct SWR Measures From 1:1 to 4:1 and REL. Power to 1 KW
- 50  $\mu$ a Meter Movement

**19<sup>25</sup>**

Highly accurate SWR and direct power readings up to 50Mc. The unit may be permanently inserted in the transmission line for SWR and relative power monitoring. Unit is inserted into the transmission line by means of two standard coax connectors, and 2 slide switches are set to 52 or 75, to correspond with line impedances of 52 or 75 ohms, respectively. Insertion loss is negligible. Meter has 50  $\mu$ a movement: calibrated directly in watts from 0-15 and in SWR from 1 to 10 IF (reads infinity at full scale). Housed in an attractive grey metal cabinet. 3 $\frac{1}{4}$ "x7 $\frac{1}{4}$ "x2 $\frac{3}{8}$ ". Sits on 4 rubber feet. Imported. TM-58 Shpg. wt., 2 lbs. Net 19.25

## LAFAYETTE MODEL TE-18 GRID DIP METER



COMPLETE WITH ALL COILS FOR ALL FREQUENCY RANGES FROM 360 KC TO 220 MC

- 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

**2950**

The TE-18 can determine the resonant frequencies of tuned circuits, detect stray resonances in transmitters, check neutralization, etc. Frequency range 360 Kc to 220 Mc, in 8 accurately calibrated ranges. Grid current meter has a 500  $\mu$ a movement. Uses a 6AF4A tube, powered by a built-in, transformer-operated power supply with selenium rectifier. For 117 V. AC. 50-60 cps. Dimensions: 7 $\frac{1}{4}$ "Hx2 $\frac{3}{4}$ "Wx2"D. Shpg. wt., 3 lbs. Imported. TE-18 Net 29.50

# LAFAYETTE FOR YOUR BEST BUYS IN AMATEUR GEAR

## FAMOUS DRAKE 2B SSB-CW RECEIVER WITH DRAKE 2-BQ SPEAKER/Q MULTIPLIER



COMBINATION PACKAGE  
2B & 2-BQ ONLY

**304.50**



Top performance on SSB, AM and CW. The 2B is a highly sensitive, triple conversion receiver with 60 db image rejection. Covers 3.5 - 4.1 Mc, 6.9 - 7.5 Mc, 13.9 - 14.5 Mc, 20.9 - 21.5 Mc, 28.5 - 29.1 Mc, with a crystal controlled high frequency oscillator (crystals supplied). Highly stable variable oscillator. Sensitivity: 0.5 microvolt for 10 db S/N ratio. 50 Kc last i.f.—selectivity of 2.4 Kc at 6 db down. Receiver has 7" slide-rule dial with markings every 10 Kc and a vernier with markings every 1 Kc. Additional features: slow or fast AVC action, accurate "S" meter, distortion-free product detector. For 110-120 V., 60 cps. Size: 12Wx7Hx9"D.

HB-282WXM 2B & 2-BQ Package ..... Net 304.50  
HE-180WX 2B Only, Shpg. wt., 15 lbs. Net 279.95  
ME-181 2-BQ Only.  
Shpg. wt., 6 lbs. .... Net 39.95

## HALLICRAFTERS S-118 GENERAL COVERAGE RECEIVER WITH SUPEREX AMATEUR PHONE



COMBINATION PACKAGE  
S-118 PLUS SUPEREX  
HEADPHONES ONLY

**114.90**

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 with provisions for external antenna on all bands. The upper three bands have an antenna input impedance of 50-75 ohms. For 105-125 VAC 50/60 cps. 13 3/4" Wx6 1/2" Hx8 1/2" D.

HB-215WX S-118 & Superex Phone Package .... 114.90  
HE-131WX S-118 only Shpg. wt., 19 lbs. .... 99.95  
ME-70 Superex Amateur Phones 600 ohms imp.  
Shpg. wt., 2 lbs. .... Net 24.95

## LAFAYETTE "PRECON" AMATEUR PRESELECTOR CONVERTER



**49.50**

\$5.00 Down  
\$5.00 Monthly

HE-73

The "Precon" is a crystal-controlled dual function unit. As a preselector, it can be used ahead of any receiver to greatly improve gain, image rejection, and sensitivity. Tuned interstage circuits and 2 stages of RF amplification assures a high signal-to-noise ratio. As a converter, receiver range can be extended to 30 MC. Sensitivity and

stability are excellent. Antenna trimmer on front panel. 3 crystals are included for 20, 15 and 10-meter bands. 52-ohm antenna co-axial connector is built-in. PL-259 connector required for output cable. Attractive modern steel cabinet with 4 rubber feet. Operates on 117 V 50/60 cycles. AC. Size: 10Wx6Hx8"D. Imported.

HE-73 Shpg. wt., 10 lbs. .... Net 49.50

## EGE LINEAR AMPLIFIER



**SALE! SAVE 42.00**

**NOW 117.50**

- Complete Self-Contained Unit
- Universally Applicable to CW, AM, FM, SSB, and DSB
- For Use on 6, 10 and 11 Meter Bands. (Illegal on 11 Meter Band in U.S.A.)

Boost your transmitter power to 30 watts on AM, 45 watts on SSB and FM without introducing distortion in modulation or carrier waves. For use on 6, 10 and 11 meter bands (illegal on 11 meter band in U.S.A.) Frequency of transmission can be varied within range of 25 to 50 Mc, by simple change of coils. Uses one 0-200 ma plate meter and one 0-1 ma grid meter. Controls: Filament "On," Plate Power "On," Grid Drive Adjustment, Final Loading, Plate Tuning. Tubes: 6146, 12AU7, OC2, 2-0B2 Regulators. For 110 VAC, 50-60 cps. 14 3/4" Wx4 3/4" Hx7 3/4" D. Shpg. wt., 20 lbs.

HE-988WX ..... Net 117.50

## LAFAYETTE MORSE CODE COURSE



10 LESSONS  
ON A 12" LP  
RECORD

Learn Morse Code the modern practical way. Supplied with 10 lessons and a non-breakable high quality 33 1/2 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.

PR-13 Lafayette Code Course Net 3.50

## AMECO AC-1T AMATEUR TRANSMITTER KIT

- IDEAL FOR NOVICE
- SELF-CONTAINED



The ideal unit for beginner or novice. Contains transformer powered AC power supply. Uses a Pi-network output circuit to load random length wire antenna. No antenna tuner required. Has full 15-watt input on 40 and 80 meters. Easy to build and operate. Complete with punched chassis, all parts, tubes. (6V6 and 6X5) and instructions. Shpg. wt., 8 lbs.

HE-394 Transmitter Kit ..... Net 19.55  
HE-395 CK1 extra coil kit ..... Net .73

# Deluxe Lafayette FM Communications Receivers

Model HB-75 30-50 MC

Model HB-76 152-174 MC



**For State, County and Municipal Police — Fire Departments, Trucking, Railroads, Highway Maintenance, Forestry Conservation, Petroleum and Industrial Activities.**

## 59<sup>95</sup>

**\$6 Down  
\$5 Monthly**

- Fully Tuned RF Stage for Better Image Rejection
- Reliable Built-in All-Electronic Squelch for Absolute Quieting (Adjustable from Front Panel)
- Illuminated Slide Rule Dial for Night Operation
- Built-in 5" Speaker
- 7 Tubes plus Rectifier

Lafayette presents two deluxe tuneable police receivers. Choose the model with the band you are most interested in monitoring the 30-50 or the 152-174 mc bands — whatever you want to monitor in the way of emergency, commercial or industrial communications. Powerful 8-tube performance with a 3-gang tuned rf stage really pulls in stations. Other quality features are: transformer type power supply, excellent sensitivity, (4 $\mu$ v or less for 20db of quieting), reliable, built-in all-electronic squelch for absolute quieting (adjustable from the front panel), built-in 5" speaker for clear voice projection, and as an added convenience, an illuminated slide rule dial for night operation. An external

speaker may be added if desired. Housed in an attractive metal cabinet . . . makes a handsome addition to any home or office. Requires 105-125 volts, 60 cycles AC only. Size: 11 $\frac{1}{4}$ "x7 $\frac{7}{8}$ "x6 $\frac{1}{2}$ "D.  
**HB-75WX 30-50 mc** Shpg. wt., 14 lbs. . . . . Net 59.95  
**HB-76WX 152-174 mc** . . . . . Net 59.95

### ANTENNAS FOR LAFAYETTE FM COMMUNICATIONS RECEIVERS

- Window Mount Antenna, 30-50 MC. Shpg. wt., 3 lbs. **HE-959W** . . . . . Net 7.35
- Ground Plane Antenna, 152-174 MC. Shpg. wt., 2 lbs. **HE-960** . . . . . Net 5.39

## MONITORADIO FM MOBILE RECEIVERS



- M-40; Tunable 30-50 MC
- M-160; Tunable 152-174 MC

High quality mobile receivers for governmental, municipal and industrial uses. These tuneable 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 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x8 $\frac{3}{4}$ ". Shpg. wt., 10 lbs.

- MODEL M-40 Tunable over 30-50 MC band.** **HE-278WX** . . . . . Net 114.95
  - MODEL MC-40** \*Same as above but crystal controlled for 30-50 MC band. Specify exact frequency desired. Shpg. wt., 15 lbs.
  - HE-279WX** . . . . . Net 122.95
  - MODEL M-160 Tunable over 152-174 MC band.** Sensitivity 4 $\mu$ v for 20 db quieting. Wt., 12 lbs.
  - HE-280WX** . . . . . Net 114.95
  - MODEL MC-160** \* Same as above but crystal controlled for 152-174 MC band. Specify exact frequency desired. Shpg. wt., 12 lbs.
  - HE-281WX** . . . . . Net 122.95
- \*Specify Frequency for MC Models  
 NOTE: Crystal-controlled Receivers must be ordered special and are subject to a 3 to 4 weeks delivery delay.

## New Monitoradio Aircraft Receivers

As low as

## 59<sup>95</sup>



AR-136



AR-132

- Nuvistor RF Amplifier
- Tunes 108-136 MC
- Electronic Squelch
- Tunes 108-132 MC

A deluxe 9-tube "Flight Monitoradio" for use in the home, office, by pilots, flight schools and clubs. Military type construction. VHF frequency range 108 to 136 MC. Sensitivity 1 $\mu$ v. Features nuvistor RF stage, fully tuned 2nd rf stage, built-in 5" speaker, noise squelch, tone and volume controls and illuminated slide rule dial. Blue vinyl laminated steel cabinet. Size: 12 $\frac{1}{2}$ "x6 $\frac{1}{4}$ "x6 $\frac{3}{4}$ "D. For 105-125V 60 cycles AC. Shpg. wt., 16 lbs.  
**HB-220WX** . . . . . Net 79.95  
**HB-273W AA-1 External VHF Antenna** . . . . . Net 5.95

For the budget minded aviation enthusiast, the model AR-132 tunes VHF frequency of 108-132Mc. Features sensitivity of 2  $\mu$ v, built-in antenna with provision for external antenna, noise limiter and temperature compensated superheterodyne circuitry. Two controls (volume and tuning). Handsome two-tone plastic cabinet. Size: 9 $\frac{1}{2}$ "x6"x5 $\frac{1}{2}$ "D. For 115 V 60 cycles AC. Shpg. wt., 6 lbs.  
**HB-221W** . . . . . Net 59.95  
**HB-273W AA-1 External VHF Antenna** . . . . . Net 5.95



CNT

## AMECO MOBILE CONVERTERS

• FOR HAM, CITIZENS BAND, POLICE, FIRE, MARINE, AVIATION, BUSINESS BANDS, ETC. FROM 2 MC TO 175 MC. WORKS INTO BROADCAST RECEIVERS.

**MODEL CLB LOW-BAND CONVERTER**  
 A crystal controlled converter that can cover any specified frequency or band from 2 to 54 MC Unit uses a 6EK6 rf amp. and a 12AD6 mixer/osc. 1/4  $\mu$ v sensitivity. Uses the car's 12 volt battery supply. All you have to do is plug the antenna into the converter. Size: 3 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "D. Shpg. wt., 1 $\frac{1}{2}$  lbs.  
**HE-853 Model CLB for 6 Meters** Net 24.45  
**HE-854 Model CLB for Citizens Band** . . . . . Net 24.45  
 \***HE-855Y 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.



CLB

**MODEL CHT HIGH BAND TRANSISTORIZED CONVERTER**  
 Model CHT will convert any single frequency or band of frequencies between 108 and 175 MC down to the broadcast band. Uses 3 high quality transistors and a diode and has a 1/2 microvolt sensitivity. Can be operated from the car's battery or from an internal battery. Model CHT can be used for fixed or mobile operation and works into any broadcast band radio including pocket transistor sets. Size: 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "D. Shpg. wt., 2 lbs.  
**HE-866 Model CHT for 2 meters** . . . . . Net 35.26  
 \***HE-867Y Model CHT** for any other frequency from 108 to 175 MC. Specify frequency . . . . . Net 35.23

# FAMOUS LAFAYETTE RECORDING TAPES



## LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE YOU BE THE JUDGE!

Lafayette's tape is made by outstanding nationally known manufacturers. It is first quality, splice free, red oxide coated, with full frequency response, uniform output and no "drop-outs" Resistant to moisture, heat, cold and abrasion.

We guarantee absolute satisfaction or your money back. If for any reason you are dissatisfied, return the tape in 30 days and we will refund your money less only transportation charges. You are the sole judge.

### LAFAYETTE ACETATE BASE RECORDING TAPE

Acetate base magnetic recording tape with uniform standard red oxide coating provides wide range high fidelity response over the audio spectrum. Features 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	1.20	1.10	.99
RT-10	1200	7"	1½	1	1.59	1.49	1.35
RT-11	1800	7"	1	1¼	1.98	1.88	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 reels, individually boxed.

Stock No.	Feet	Reel	Mils	Wt. Lbs.	Net Per Reel		
					1-4	5-24	25 Up
RT-20	300	3"	½	½	.69	.63	—
RT-23	1200	5"	½	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
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## MYLAR RECORDING TAPES—Low—Low—Prices

1200 FT. 1½ MIL MYLAR BASE RECORDING TAPE  
**AS LOW AS 99¢** 5 and up.

Lafayette brings you this 1½ mil mylar base quality recording tape at an unbelievable low price. This 1½ mil mylar tape features the exceptional strength and resistance to heat, cold, humidity and abrasion that are characteristic of mylar. 7" reel. Shpg. wt., 1 lb.  
RT-22 Each Net 1.19  
5 and up Each Net .99

600 FT. ½ MIL MYLAR TAPE ON ¾" REEL  
**AS LOW AS 105**  
• Two Hours of Recording

600 ft. of top quality ½ mil mylar base recording tape on a ¾" reel that will give you two hours of playing time on 2 tracks at 1½ ips. Fits all recorders. Especially ideal for miniature and transistorized recorders. Shpg. wt., 12 oz.  
RT-21 Net ea., 1.30; 5-24 ea., 1.15; 25 up ea., 1.05

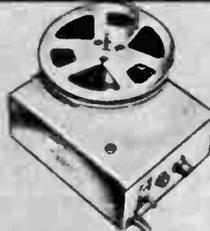
## LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZERS

### 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

**1250**  
Standard Model

**1895**  
Professional Model



A carefully designed and precisely manufactured tape "degausser" for complete erasing of tapes. Just place the tape reel on spindle of demagnetizer, slowly rotate 2 or 3 turns, take off, and that's all. Reduce tape hiss to the level of new "virgin" tape. Two completely separate coils are used for doubly-effective erasures, even of large, 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 6¼x7½x3½". 105-125V, 60 cycle. Shpg. wt., 14 lbs. Imported.  
ML-120 Professional Model Net 18.95

### STANDARD MODEL

Similar to professional model for all size reels but handles only standard size ¼" tapes or smaller and reel must be turned over once. Has separate spindle positions for 10½" and 3, 5, and 7" reels; non-magnetic bakelite plate for reel rest. One powerful coil consumes 5 amps. Metal case 7½x4¾x3½". Shpg. wt., 9 lbs. Imported.  
ML-176 Net 12.50

## CLEAR PLASTIC REELS

**23¢** IN LOTS OF 6



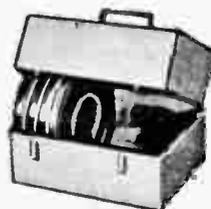
Individually boxed plastic reels for recording tape. Av. shpg. wt., 4 oz. singly.  
MS-920 3¼" reel in lots of 6, Ea. .23  
Singly, Ea. .26  
MS-692 5" reel in lots of 6, Ea. .26  
Singly, Ea. .29  
MS-267 7" reel in lots of 6, Ea. .38  
Singly, Ea. .45

## METAL STORAGE CANS



lots of 6  
**18¢**

Cans are ribbed for easy storage. Precision fit. Finished in grey. Av. shpg. wt., 8 ozs.  
RT-364 3" Can. lots of 6, Ea. .18  
Singly, Ea. .20  
RT-365 5" Can. lots of 6, Ea. .27  
Singly, Ea. .30  
RT-366 7" Can. lots of 6, Ea. .36  
Singly, Ea. .39



METAL TAPE STORAGE CHEST

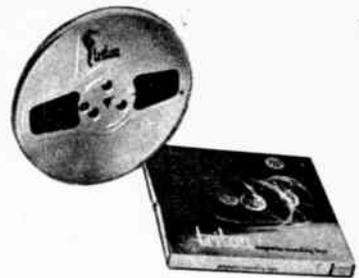
**299**

STANDARD CASE: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cons. Twin snap locks. Platinum gray hammerfold finish. Metal separators. Includes index cards. Shpg. wt., 5 lbs.  
RT-360 Net 2.99

# DELUXE TRITON MAGNETIC RECORDING TAPE

- Up to 3600' of Tape Per Reel
- 3", 3 1/4", 5", 7", 10 1/2" non-warp, non-squeal reels
- 1.5 mil Dupont Mylar leader at both ends of tape

Premium quality tape for the recording enthusiast as well as the most devoted professional. Magnificent results in all hi-fi monophonic and stereophonic recording applications are assured through critical control and testing procedures—tape is wound on non-warp, non-squeal, extra sturdy reels and includes 1.5 mil Dupont leader at both ends to protect and facilitate labeling of your recordings. Each tape individually boxed in hermetically sealed polyethylene bag.



## RED SEAL 1 1/2 MIL ACÉTATE

Stock No	Reel	Length	Net Ea
RT-221	3"	150'	.37
RT-222	5"	600'	1.25
RT-223	7"	1500'	2.02

## ORANGE SEAL 1 MIL MYLAR

Stock No	Reel	Length	Net Ea
RT-226	3"	225'	.53
RT-227	5"	900'	1.92
RT-228	7"	2000'	3.25

## BLUE SEAL 1 MIL ACÉTATE

Stock No	Reel	Length	Net Ea
RT-224	5"	900'	1.87
RT-225	7"	2000'	2.90

## PURPLE SEAL 1/2 MIL TENSILIZED MYLAR

Stock No	Reel	Length	Net Ea
RT-229	3"	300'	.87
RT-230	5"	1200'	2.87
RT-231	7"	3000'	5.32

## PURPLE SEAL 1/2 MIL TRIPLE PLAY

Stock No	Reel	Length	Net Ea
RT-232	3 1/4"	600'	1.35
RT-233	5"	1800'	3.24
RT-234	7"	3600'	6.95

As low as  
**37¢** a reel

## ROBINS TS-8D STEREO "4" DELUXE TAPE SPLICER



The ultimate tape splicer for rapid tape editing and repairs. Cuts tape diagonally, and trims minute concave indentations on sides of splice. Replaceable cutter cartridge, easy-threading tape dispenser complete with roll of 1/2" splicing tape, and safety locking device. Instructions. Shpg. wt., 1 lb.

RT-320 ..... Net 7.65  
RK-8 Replacement Kit for TS-8D (Not illus.)  
Replacement cutter cartridge and 2 cutting pads. With instructions. Shpg. wt., 3 oz.

RT-321 ..... Net .85

## TWIST-LOCK STYRENE CANS

• Buy the set — save 45c and GET THE CHEST FREE! 12 dust-free, moisture-proof unbreakable styrene tape cans in storage chest. Can has foolproof twist lock feature and is ribbed for convenient stacking. Center locking stud prevents reel movement on all 7" reels and most 3" and 5" reels. Shpg. wt., 6 lbs.

RT-362 ..... Net 4.95

RT-363 TWIST LOCK CANS ONLY ..... Net 4.95  
Lots of 6 ea. .45; Single ea. .49

## TELEPHONE PICKUP COIL

Designed to feed into the microphone input of either a tape recorder or any high gain amplifier. Easily attached to the telephone by suction rubber type attachment. The coil is electrostatically shielded to minimize hum pick-up. When properly positioned on telephone handset, the output of this device is more than adequate for a fully modulated tape recording. Complete with 5' shielded cable. Shpg. wt., 6 ozs. Imported.

MS-693 ..... Net 1.89

## SCRIBER ELECTRO TELEPHONE PICKUP

Electro Scriber telephone pickup will enable you to amplify, record and make a permanent record of any telephone conversation. Simply place phone base on phono Scriber and plug Scriber into amplifier or tape recorder input. Amplifies cleanly. Shpg. wt., 1 lb.

MS-220 Model ES701 for standard cradle phone ..... Net 7.35  
MS-221 Model ES702 for push-button phone ..... Net 8.53

## LAFAYETTE TAPE HEAD DEMAGNETIZERS

**3 95**  
DELUXE MODEL WITH 3  
REMOVABLE POLE PIECES

Has 3 complete sets of removable pole pieces: straight, 45° and 90° for quick easy use with any tape head. Removes magnetism that accumulates in every tape head insuring optimum signal-to-noise ratio. For 110 Volt 60 cycle. Shpg. wt., 1 lb.

PK-238

Net 3.95



## RECORDER PATCH CORD

Ideal For  
Making Connections  
From Radio, Phono or TV  
To Tape Recorder

**67¢**

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 ..... Net .87

## 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-564 Set of two ..... Net .59



## STROB-LOOP RECORDER TEST TAPE

Checks speed, timing, wow and flutter. For 7 1/2 IPS. Accurate within 1/10 of one percent. Shpg. wt., 6 oz.

RT-380 ..... Net .88

# FAMOUS LAFAYETTE F-767 STEREO HEADPHONES

**OUR Best Buy in Stereo Headphones**



**ONLY  
1188**

**F-641 JUNCTION BOX**



**ONLY  
459**

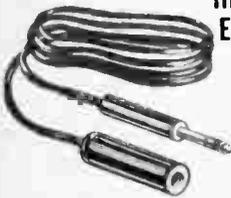
- Air-Cushioned Headband
- Soft Foam Rubber Ear Cushions for Maximum Comfort and Best Bass Response
- High Sensitivity

The headband is covered with an air-filled vinyl bag which serves as a gentle air cushion, eliminating discomfort. Vinyl bag can be deflated, removed for washing and re-inflated. Soft foam rubber ear pads keep out external noise, provide maximum bass response and make these headphones extremely comfortable to wear. Sensitivity is very high — a signal power of 1 to 2 mw will produce adequate listening volume. Frequency response, 30-15,000 cycles. Impedance, 8 ohms per phone. Supplied with cylindrical overload junction box for connection of the head phones to equipment that does not have stereo headphone jacks. Phones plug into box and two pairs of leads from the box connect to speaker output terminals; may also be attached to two separate 2-conductor phone plugs for connection to units having two separate extension speaker jacks for stereo. This headphone and junction box not recommended for transistor amplifiers that do not have a stereo headphone jack — use Model FA-60 headphone set (below) in such cases. F-767 supplied complete with attached stereo phone plug, overload junction box and instructions. Imported F-767 Shpg. wt., 2 1/2 lbs. **Net 11.88**

**MODEL FA-60.** Same headphones as above, but comes with 4 separate leads terminated in spade lugs, plus overload junction box with 4 screw-type input terminals and 4 output leads (all 4 leads isolated). Designed for connection to speaker terminals of transistor amplifiers or whenever complete isolation of all four wires is desired. Imported. **FA-60 Shpg. wt., 2 1/2 lbs. Net 12.95**

**F-641 junction box** for connecting F-767 stereo headphones to an existing system without the need of continually disconnecting speakers (cannot be used with FA-60). Impedance 4-16 ohms. Has separate earphone jacks for stereo or monaural, separate volume controls for each side of the headset, and a speaker on-off switch. 4 1/4" x 1 1/4" x 1 3/4" D. Imported. **F-641 Shpg. wt., 1 1/4 lbs. Net 4.59**

**25 FT. UNIVERSAL STEREO HEADPHONE EXTENSION CORD**



**ONLY  
229**

Listen to the finest high fidelity stereophonic sound reproduction through your favorite stereo headphone anywhere in the room. Ideal for use with Lafayette, Koss, Superex, Jensen, Sharpe and many other headsets. Flexible 3-conductor cable, grey vinyl jacket. 25 ft. in length. With 1/4" 3-circuit plug on one end and a 3-circuit jack on the other end. Shpg. wt., 1 lb. Imported. **MS-963 Net 2.29**

## DELUXE LAFAYETTE MODEL F-770 STEREO HEADPHONES



F-770

- Frequency Response 25 to 15,000 Cycles
- Actually 2 High Fidelity Dynamic Speakers
- Soft Foam Rubber Ear Pads



F-800

**1995**

The Lafayette F-770 combines broad frequency response and faithful reproduction with a comfort-oriented design to make listening with them a real pleasure. The Stereophones are actually two 2 1/2" 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 1/2 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**

**Resistor box for F-770.** Permits flexible one-switch change-over from speakers to Stereophones. Imported. Shpg. wt., 8 oz. **Net 4.95**

**F-800** "Y" connector for connecting 2 or more sets of headphones to a single source. **Net 2.45**

**F-801** **Net 2.45**

## TOP QUALITY LAFAYETTE-RECORDING HEADS

Each Set Contains 2 Heads For Record-Playback and Erase. Ideal For Experimenters.

**RECORD PLAYBACK and ERASE HEADS for MINIATURE TRANSISTORIZED TAPE RECORDERS.**



**395**

A two-piece set consisting of one record/playback and one erase tape head. Designed for use in dual track miniature tape recorder. Will replace the heads in most Japanese-built recorders. Record/playback head specifications: impedance 5.5K at 1 KC; DC resistance; 1K ohm; reproduction level: — 52 db (recording at + 2 db); bias frequency: 35KC; bias current: 1ma; voice current: 0.03ma; response: 100-7000 cps ± 5 db; S/N ratio: better than 45 db; bias system: AC & DC reproduction: gap: .00024 in. (.006mm); dimensions: approx. 1 1/4" x 3/4" x 1 1/4" D. Erase head same dimensions. Total ship. wt., 3 oz. Imported. **F-920 Net 3.95**

**1/4 TRACK STEREO SET**



**795**

A complete 2 piece set. Consists of one 1/4 track record — playback head and one erase head, both with mounting brackets. **RECORD HEAD SPECS:** Impedance, 3.3K @ 1 KC; DC resistance: 700 ohms; Sensitivity: — 55db; Cross talk — 45db; bias current 0.5MA; voice current; 37.5 μA @ 1 KC; response: 100-12,000 cps. Inductance 0.5H. CAP: .0002 in. **ERASE HEAD:** DC resistance .65 ohms; GAP: .004 in; erase current .18A; bias freq: 30-65KC; Erasure — 60 db. Size: 1/4" x 7/8" cent. to cent. hole mounting. wt., 4 oz. **F-831 Imported. Net 7.95**

**NEW LAFAYETTE RECORD-PLAYBACK & ERASE HEADS**



**445**

**Recording head:** 4K ohm impedance @ 1000 cps; recording current, 20 microamps ± 20%; bias current 500 microamps; bias frequency, 45 to 50 KC; Playback output, —48db ± 2 db; Response to 10KC ± 3db. **Erase head:** Erasing current 150 milliamps; Impedance, 30 ohms ± 25% @ 10KC, DC resistance 0.5 ohms ± 20%. Size 3/4" x 1 1/4" x 1 1/4" D. Mounting flange, hole-to-hole, 1 3/4" Shpg. wt., 5 oz. Imported. **F-909 Net 4.45**

**COLOR-CODED TAPE SPLICING KIT**

**149**



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. **RT-370 Net 1.49**

# FABULOUS TAPE RECORDER SALE

## FAMOUS VERNON MODEL 47/26 STEREO TAPE RECORDER



Was  
**\$600.00**  
Lafayette's  
New  
Low Price  
**399<sup>00</sup>**

- Self-Contained 4-Track Stereo and Monophonic Recorder and Audio Center
- 47 Transistors, 26 Diodes
- Sound-on-Sound, Sound with Sound

A fully transistorized self-contained professional 4-track stereo and monaural tape recorder featuring a complete 20-watt stereo integrated amplifier, 2 independent record amplifiers, 2 separate playback amplifiers, and twin monitor speakers. Push-button all-electronic switching, plug-in computer-type module with solid state transformerless circuitry, 3-motors, 3-tape heads, multiple intermix inputs, automatic shut-off, pause switch. Specifications: Tape speeds: 7½ & 3¾ ips, Response, 30-20,000 cps ±3 db at 7½, 30-15,000 ±3 db @ 3¾ ips; Audio output, 10-watts per channel; Signal-to-noise ratio, 50 db + at both speeds. Complete with case. For 117V, 60 cycles. Size: 15¾Wx13½Hx7¾D. 44 lbs. Imported  
RK-347WX 40 down, \$19 monthly ..... Net 399.00

**SAVE \$201.00**

## ROBERTS MODEL "1055" 4-TRACK STEREO RECORDER



Was  
269.95  
Lafayette's  
New  
Low Price  
**199<sup>95</sup>**

- 4-Track Stereo & Monaural Record/Playback
- Automatic Shut-off
- Perfect for Custom Installation
- Records FM Stereo Broadcasts

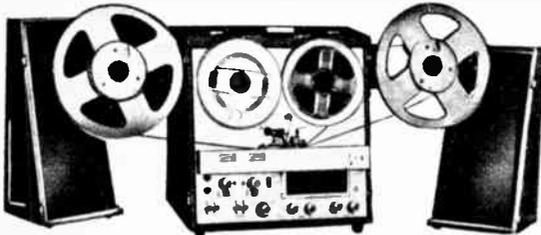
Compact, self-contained stereo tape recorder which operates either horizontally or vertically. Records and plays 4-track stereo and monophonic recordings. Features, interlocking controls, separate channel volume and tone controls, VU meter. Response: 50-15,000 cps ± 3 db @ 7½ ips; 70-10,000 cps ± 3 db @ 3¾ ips. Signal-to-noise ratio: better than 42 db; wow and flutter, less than 0.2% @ 7½ ips. Accepts up to 7" reels. For 110-125 V, 60 cps AC. Size: 13¼Wx13¼Hx9¼D. Shpg. wt., 28 lbs. Imported.  
RK-320WX ..... Net 199.95

**SAVE \$70.00**

## RT-360 PROFESSIONAL STEREO RECORDER BY



- Now You Can Make High Fidelity Stereo Copies of Your Favorite Tapes all on the Same Machine



Our New  
Low Price  
**339<sup>50</sup>**

\$34 Down  
\$17 Monthly

The revolutionary Bell RT-360 Professional Tape Recorder allows you to duplicate high quality stereo or monaural tapes with one machine. Contains a 16-watt stereo amplifier with playback response from 30 to 20,000 cps @ 7½ ips with negligible wow and flutter. Twin 6x9" oval speakers are housed in folding, removable baffles. Accessory motorized adapters permit use of any size reel up to 10½" to extend playing time capacity up to 6 hours in stereo or 12 hours in ¼-track mono @ 3¾ ips. These adapters are also used in the duplicating function. No loss of quality is noticeable between the original tape and the copy. Either a stereo or monaural copy can be made from a stereo tape. Recorder section has separate 4-track record, playback and erase heads. Fast forward and rewind speed averages 30" per second. Power amplifier has an output of 8 watts per channel, 16 watts total. Hum and noise are 70 db below rated output. Tube Complement; (Playback Preamp) 3-12AX7; (Record Amp) 2-12AX7, 2-12AT7, 1-12AU7; (Power Amp) 1-12AX7, 4-6CL86, 1-6CA4. For 117 volts, 60 cps. AC. Size: 15¾Wx16Hx11¾"D. Shpg. wt., 48 lbs.

RK-505WX Bell Model RT-360 ..... Net 339.50  
RK-506 Set of 2 Model DK-1 Motors For Tape Duplicating, Less 10½" Reels ..... Net 49.95

## CONCORD MODEL 884 TRANSISTORIZED STEREO TAPE RECORDER



**SAVE \$50**  
was 349.50  
Our New  
Low Price  
**299.50**

- 3 Heads • 3-Speeds
- Sound-on-Sound • Two 8" Speakers

Transistorized self-contained recorder with 15-watt amplifier. Features 4-track stereo and monophonic record/playback, 4 pre-amps, separate record, playback and erase heads; instant stop, sound-on-sound switch. Response: 50-15,000 cps ± 3 db @ 7½ ips. Also runs at 3¾ and 1½ ips. S/N ratio 60 db. Wow and flutter; less than 0.15% @ 7½ ips. With 2 dynamic mikes, desk stands, patch cords and 7" take-up reel. For 110-120V, 60 cps AC. Size: 15¼Wx11½Hx17"D. Shpg. wt., 50 lbs. Imported.  
RK-483WX \$30 dn., \$14 mo. .... Net 299.50

See Our Cat. 640 for Additional Recording Equipment

Lafayette Cat. No. 644 135

# 5-TRANSISTOR PUSHBUTTON PORTABLE TAPE RECORDER

## With Push-Button System and Remote Control Microphone

- Small, Compact—weighs only 2 lbs.
- Uses 2-Track System—Doubles Recording Time
- Operates on Two 1½V "C" Batteries
- Takes 3" Reels



**19<sup>95</sup>**

A deluxe, miniature 2-track tape recorder measuring only 7½x6¾x2¾" and weighing a mere 2 lbs. Records and plays up to 20 minutes (both tracks) on a 300 ft. 3" reel. Special switch on the sensitive microphone lets you stop or start reels remotely—makes the unit ideal for dictating purposes. Has simple push-button operation for Record, Play, Rewind and Stop functions. Circuit is completely transistorized and has push-pull audio output with built-in speaker . . . offers clear, crisp sound reproduction. Special earphone receptacle for monitoring during recording or for private listening during playback. Uses only 2 inexpensive 1½V "C" batteries for complete operation. Special design allows recorder to be operated with cover closed . . . lets you record or play with the unit in any position—even while walking! Housed in a high-impact plastic cabinet in black and gray with remote control microphone, earphone, 3" reel of tape, empty reel, batteries. Imported

RK-169 Shpg. wt., 3 lbs. . . . . Net 19.95  
 BA-156 Extra 'C' cell battery (2 required) . . . . . Net ea. .13

## WOLLENSAK MODEL T524 4-SPEED TAPE RECORDER

**ONLY 99<sup>00</sup>**

\$13 down  
 As little as \$6 monthly

- Push-Button Operation
- Accepts 7" Reels
- 4-Speeds: 7½, 3¾, 1¾, ¾ ips



A terrific performer, ideal for students. Slowest speed (¾ ips) is perfect for dictation, homework, lectures etc. Records 2 track mono. Big 5x7" speaker gives true voice and music reproduction. Other features include, easy-to-use push button tape drive control, instant pause and tone controls, external speaker outputs, 2 record indicators (normal and distort) and safety record interlock to prevent accidental tape erasure. Frequency response: 80-12,000 cps; signal-to-noise ratio, 45 db; wow and flutter, less than .3% at 7½ ips; 3 watts audio output at 5% distortion. Handsome, lightweight black and grey vinyl clad steel case 7x13x10". Complete with mike, 7" reel of recording tape, 7" take-up reel and power cord. For 110-120 V, 60 cycle AC. Shpg. wt., 28 lbs.

RK-916WX . . . . . Net 99.00

## BUTOBA MODEL MT-7 DELUXE PORTABLE ALL TRANSISTOR RECORDER

- QUALITY HI-FI SOUND
- PUSH BUTTON CONTROLS
- 2 SPEED
- TAKE 3" REELS



A deluxe, fully portable 2-track tape recorder offering remarkable sound reproduction. Weighs a mere 7 lbs. and operates from 4 inexpensive 1.5V batteries. Has simple push-button operation and uses 3" reels at speeds of either 3¾ ips or 1¾ ips. Plays over 2 hours on one reel at 1¾ ips. Features include fast forward and rewind, quick-stop push-button, record level indicator, radio and mike inputs, and built-in high-quality elliptical 3½"x6" speaker. Includes batteries and dynamic microphone. Frequency response 100-12,000 cps at 3¾ ips. Wow & Flutter ±0.5%, output Power 1.0 watt. Size: 12½x8½x3½". Imported.

RK-510WX Butoba MT-7. Shpg. wt., 8 lbs. . . . . Net 99.50  
 BA-157 Extra batteries (4 required) . . . . . Net ea. .13

## WOLLENSAK MODEL T-1580 STEREO TAPE RECORDER

**319<sup>00</sup>**  
 \$32 Down  
 As Little as  
 \$15 Monthly

2 & 4-Track Stereo  
 or Mono Record/Playback

- Sound-on-Sound
- 2 Speeds—7½ & 3¾ ips



A superb 2 and 4-track stereo or mono tape recorder by Wollesak. Features sound-on-sound recording, PA voice over playback separate volume control on each stereo channel, precision index counter for accurate monitoring. An instant stop switch is provided for precise editing while an automatic shut-off instantly turns the mechanism off when the end of the reel is reached. Specs—Freq. response: 40-18,000 cps ±3 db @ 7½ ips. 40-13,000 cps ±3 db at 3¾

ips; Play time: up to 8 hours on 4-track mono, up to 4 hours on 4-track stereo; Power output: 11 watts per stereo channel (22 watts mono); Wow and Flutter: less than .3% each speed; Signal-to-Noise ratio: greater than 48 db; Power consumption: 110 volts AC only; Inputs: mike, phono-radio, and preamp. Complete with 2 mikes, vinyl cover, accessories and cables. Size: 6½x10½x11¾". Shpg. wt., 26 lbs.

RK-474WX . . . . . Net 319.00

## DELUXE SONY STERECORDER "464-D"



Lafayette's  
 Low Price **139<sup>50</sup>**

- 4-Track Stereo & Monophonic Recording & Playback
- Sound-on-Sound Recording
- Designed for Custom Stereo Music Systems

A deluxe stereo tape "deck" with stereo recording and playback pre-amplifiers built-in—records stereo and plays back stereo. Frequency Response: 40-15,000 cps at 7½ ips. Flutter & Wow: less than 0.19% at 7½ ips, 0.25% at 3¾ ips. Signal to noise Ratio: better than 45 db. Bias Frequency: 68 KC. Inputs: 2 microphone and 2 high level, high impedance. Output: 2 high level, high impedance. Dimensions: 14¾Wx12½Dx6¼"H. For 110-117 volts, 60 cycles AC. Shpg. wt., 30 lbs. Imported

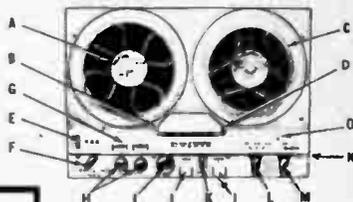
RK-286WX Sony Sterecorder "464-D" 139.50

# PROFESSIONAL 4-TRACK STEREO RECORD & PLAYBACK TAPE DECK



Complete with Built-in Transistorized Record & Playback Preamps

OPTIONAL PORTABLE CARRYING CASE



## PROFESSIONAL OPERATING FEATURES

- A. SUPPLY REEL
- B. AUTOMATIC CUT-OFF SWITCH
- C. TAKE-UP REEL
- D. HEADS
- E. INDEX COUNTER
- F. SPEED CHANGE LEVER/POWER ON-OFF
- G. LEVEL INDICATORS
- H. INDIVIDUAL VOLUME CONTROLS
- I. MASTER VOLUME CONTROL
- J. RECORD BUTTONS
- K. PAUSE CONTROL
- L. REWIND/STOP/PLAY LEVER
- M. STOP/FAST FORWARD
- N. MICROPHONE JACKS
- O. ON/OFF PILOT LIGHT

# 99<sup>50</sup>

\$10 Down  
\$8 Monthly  
**Lafayette Deluxe**  
Model RK-140

Optional Dynamic Mikes

## SPECIFICATIONS

Frequency Response, Record/Playback: 40-18,000 cps @ 7½ ips; 40-12,000 cps @ 3¾ ips. 4 transistors, 4 tubes. 1 full-wave bridge rectifier. Audio Output: .8 volts per channel. S/N Ratio: 45 db. Interchannel Separation: 45 db or better; Wow & Flutter: Less than 0.25% @ 7½ ips. Under 0.4% @ 3¾ ips; Bias & Erase: 80 KC; Rewind Time: Less than 4 minutes for 1200 ft. of tape. Speed Accuracy: start to finish—under 2%. Controls: Pause, 2 Record Buttons W/ Safety Interlocks. Rewind/Stop/Play; Stop/Fast Forward; Power on/Speed Selector, 3 volume controls. Counter: 3 digit, 2 audio output, 2 monitor jacks, 4 input jacks. For 117 volts 60 cycles AC. Size: 15Wx6¼Hx10½"D.

The RK-140 abounds in professional-type features making it suitable to meet every stereo and monophonic recording situation. Tape transport and electronic components are integrated into one lightweight unit, for use in either a portable carrying case or a handsome built-in home installation. Has an ultra quiet 4-pole air-cooled induction motor and belt drive for double flutter filtering. Automatic tape stop at end of the tape or during a break in the tape, and handy pause control give absolute control over tape. The two channels operate independently to permit recording one channel at a time (sound-with-sound). Clear FM multiplex recording is assured by high (80 KC) bias operation. All tape transport and electronic controls are located on the top panel for easy access. Two jacks are provided for connection of stereo microphones (not included)

for making "live" stereo recordings. The Pause control assists in making "pro" recordings by stopping the tape momentarily for editing out commercials, poor notes etc. Other features include: Speed change level/power on-off selects 3¾ or 7½ ips; master volume control: rewind/stop/play lever; stop/fast forward; on-off pilot light. Takes up to 7" reels. For 117V, 60 cycles AC. Tape Deck is complete with preamps, 4 connecting cables and empty reel. Shpg. wt., 20 lbs. Less Case and Microphones. Imported.

RK-140WX	Net	99.50
RK-143WX Deck with carrying case	Net	114.50
RK-159W Base; Furniture Grade Walnut	Net	6.95
PA-401 Dynamic Microphone	Net ea.,	4.75, 2-for-8.95

# LAFAYETTE 2-SPEED STEREO PLAYBACK TAPE DECK



with **6-TRANSISTOR DUAL STEREO PREAMPS**

## PLAYS BACK

- Stereo ¼-Track; ½-Track
- Monaural ½-Track; Full-Track

- Dual NAB Equalized Transistorized Stereo Playback Preamps Allows Use With Virtually Any Stereo Amplifier
- Frequency Response: 50-15,000 cps @ 7½ ips
- 2 Speeds—7½ & 3¾ ips
- Accepts Full-Size 7-inch Reels
- Automatic Shut-Off At End Of Tape

ONLY  
**59<sup>50</sup>**

\$6.00 Down  
\$6.00 Monthly

## SPECIFICATIONS

Frequency Response: @ 7½ IPS, 50-15,000 CPS ± 1.5 db; @ 3¾ IPS, 50-9,000 CPS ± 2 db. Wow & Flutter: 15% @ 7½ IPS, 0.2% @ 3¾ IPS. Cross Talk & Stereo Channel Separation: 50 db. Signal To Noise Ratio: 50 db. Playback Output: with Built-in Stereo Playback Preamplifiers 0.5V. Power: 110-120V 60 cycles AC operation.

Precision engineered to satisfy the most discriminating music listener, the RK-141 will playback with uncompromising fidelity ¼-track and ½-track stereo tapes plus ½-track and full-track monaural tapes. The RK-141 is equipped with its own built-in 6-transistor dual stereo playback preamplifiers equalized for the NAB tape curve . . . allows use with virtually any stereo amplifier by merely connecting to the auxiliary, tuner, or hi-level tape inputs. Precision laminated playback head. Automatic shut-off at the end of the tape. The 4-pole, heavy-duty, constant speed induction motor has front panel speed selector switch. In addition, two rugged lever-action controls provide for Rewind, Off, Play and Fast Forward functions. Accepts all size tape reels up to and including 7". Measures 10¾x14¾x5" H. Complete with shielded hook-up cables. Shpg. wt., 17 lbs. Imported.

RK-141WX	Net	59.50
RK-148W Furniture Grade Walnut Base for RK-141.	Shpg. wt., 4 lbs. Net	6.95
RK-147W Portable Carrying Case for RK-141.	Shpg. wt., 5 lbs. Net	9.95

# NEW MAGNIFICENT Lafayette RK-600A SELF-CONTAINED

## 4-TRACK STEREO TAPE RECORDER

ONLY

# 129<sup>50</sup>

\$13 Down  
As Little As  
\$6 Monthly



**PLAYS**—4-Track Stereo Tapes, 2-Track Stereo Tapes, Monaural 2-Track Tapes, Monaural Full Track Tapes. **RECORDS**—4-Track Stereo, 4-Track Monaural.

The RK-600A is a complete 4-track, 2-speed stereo tape recorder... needs no extra amplifiers or speakers. Plug in the microphones supplied and make "live" stereo recordings anywhere... play the tape back and hear your recording in full-dimension stereo—you'll be amazed how wonderfully easy it is! RK-600A also has inputs for recording from radios, FM tuners, Hi-Fi amplifiers, etc. Simply connect the patch cords supplied to your program source and follow the simple recording procedure, either in stereo or monaural... lets you keep a permanent recording of your favorite musical programs, etc. The recorder also makes "sound-with-sound" recordings—a feature that allows you to accompany yourself in a duet, add your voice to pre-recorded music, etc. And, "sound-with-sound"

allows you to re-record one track if you are dissatisfied with it—without removing the recording on the other track!

Other features include fast-forward and fast-rewind facilities, simple tape threading arrangement, individual neon recording level indicators, a hi-lo tone switch, speaker muting switch, plus extension speaker outputs. The RK-600A is housed in a smart vinyl covered case with handle and is supplied complete with 2 dynamic microphones, patch cords and empty 7" reel. For 117V, 60 cycles AC. Dimensions: 16½x11Dx7½"H. Imported. Shpg. wt., 31 lbs.

RK-600AWX Net 129.50  
RT-10 7" of 1200 ft.  
Lafayette Recording  
Tape Net 1.59

### SPECIFICATIONS

Frequency Response: 40-15,000 cps at 7½ ips. Stereo Separation: 45 db. Wow & Flutter: As low as 0.25%. S/N Ratio: 45 db. Reel Capacity: 7" reel. Speakers: (2) built-in 4" x 6" oval. Audio Output: 1.5 watts per channel. Erase Frequency: 80 kc. Heads: 4 track—separate record/playback and erase heads, mu-metal shielded.

### SUPERBLY STYLED... WITH THESE DELUXE FEATURES

**Heads**—Separate record/playback and erase heads, mu-metal shielded.

**INDIVIDUAL CHANNEL RECORD BUTTONS**—Permit sound-with-sound recording.

**INDIVIDUAL CHANNEL VOLUME CONTROLS**—Provide volume adjustment on playback, act as input level controls during recording.

**POSITIVE-ACTION CONTROL LEVER**—Assures easy control of rewind, fast forward and record/playback functions.

**2 SPEEDS**—Choice of 7½ ips or 3¾ ips by means of simple capstan adjustment.

**PAUSE CONTROL**—Provides safe, instant stop for editing. Control is self-holding.

**SOUND DEFLECTOR SIDE PANELS**—Let you deflect speaker sound for best stereo effect.

**HI and LO LEVEL INPUTS**—Stereo inputs for recording from microphones, FM stereo tuners, stereo amplifier, radios, etc.

**MONITOR OUTPUTS**—For playback through stereo amplifier, or for headphone monitoring during recording.

**INDIVIDUAL RECORDING LEVEL INDICATORS**—Provide indication of correct volume adjustment on record.



## LAFAYETTE Model RK-142 DELUXE PORTABLE TAPE RECORDER

Takes up to 7" Reels

# 59<sup>95</sup>

\$6.00 Down  
\$6.00 Monthly

- TAKES REELS UP TO 7" • WITH RECORDING LEVEL INDICATOR • ½-TRACK DOUBLES PLAY AND RECORD TIME • TWO SPEEDS—3¾ OR 7½ IPS
- 4x6" SPEAKER FOR FINE TONAL REPRODUCTION • PROVISION FOR EXTERNAL SPEAKER • PERMITS DIRECT RECORDING FROM RADIO OR PHONO

**SPECIFICATIONS**—Tape speed: 7.5 and 3.75 ips in two speeds. S/N ratio: —42 db or better at 7.5 ips tape speed. Rewind time: 3 min. for 7" reel. Fast Take-up Time: 3 min. for 7" reel. Response: Record-playback response essentially flat with tone at max. treble. Wow-Flutter: 0.2% or better at 7.5 ips; 0.3% at 3.75 ips.

Perfect for home, school or office. At home, the RK-142 proves ideal for parties or recording your favorite musical performance. Handy fool-proof operation has been provided by a specially designed lever type record switch which completely eliminates the chance of accidental erasure. At 3¾ ips., the RK-142 provides more than 4 hours recording on long play ½ mil 2400 ft. tape reel. A special 4x6 inch heavy-duty permanent magnet speaker furnishes an exceptionally fine tonal quality. Record level indicator facilitates recording by showing you when the volume control is correctly set. Jacks provided for microphone, phono and extension speaker (special alligator clip cord is supplied). Complete with sensitive dynamic microphone. Finished in attractive scuff-resistant material. Dimensions: 11¾x9¾x7¼". For 110 volts, 60 cycles. Imported.

Net 59.95

## Deluxe LAFAYETTE RK-155 PROFESSIONAL-TYPE 4-TRACK STEREO RECORDER



Complete With  
Carrying Case

**SPECIALLY DESIGNED TO RECORD  
FM MULTIPLEX BROADCASTS!**

- Records 4-Track Stereo/4-Track Monaural
- Plays 4- and 2-Track Stereo and 4-Track Monaural
- Two Speeds 3¼ & 7½ ips
- Wide Frequency Response for Life-Like Reproduction
- Sound-With-Sound
- Automatic Tape Stop
- Outstanding for Recording FM Multiplex Broadcasts
- 2 Full-Tone, Self-Contained 4x6" Stereo Speakers

# 169<sup>95</sup>

\$17.00 DOWN  
as little as  
\$8 monthly

### SPECIFICATIONS

Frequency Response: 40-18,000 cps @ 7½ ips; 40-12,000 cps @ 3¼ ips. Amplifiers: 4 transistors, 6 tubes, full-wave bridge rectifier. S/N Ratio: 45 db. Inter-channel Separation: 45 db or better; Wow & Flutter: Less than 0.25% @ 7½ ips. Under 0.4% @ 3¼ ips; Bias & Erase: 80 KC; Controls: Pause: 2 Record Buttons W/Safety Interlocks, Rewind/Stop/Play; Stop/Fast Forward, Tone control switch. Stereo/Mono Speaker Switch, 2 volume controls, 4 input jacks, 6 output jacks. For 117 volts 60 cycles AC. Size: 15¾Wx7½Hx11¼"D.

The RK-155 is a complete 4-track stereo tape recorder—you need no external amplifiers or speakers to record or play back in stereo. Records from any source—radios, FM tuners, Hi-Fi stereo amplifiers, or you can use the microphones supplied. Also equipped with outputs for operation with external speakers or external amplifiers if desired. The recorder also features "Sound-with-Sound" recording that allows you to accompany yourself in a duet, add your voice to pre-recorded music, etc. The outstanding tape mechanism features a 4-pole heavy-duty air-cooled induction motor and rubber belt drive for double flutter filtering. Tape heads are mu-metal shielded to prevent hum pickup. Superb electronics consists of stereo transistor preamps and vacuum tube stereo power amplifiers with built-in 4 x 6" speakers for rich, full-tone sound. 80KC bias operation ensures perfect FM stereo multiplex recordings. Useful automatic tape stop feature prevents tape spillage if tape breaks. Other features include fast forward & rewind facilities, 2 level meters, digital tape counter, Pause control, and positive action motor controls. Complete with luxurious simulated leather case, 2 dynamic microphones, and empty tape reel. Shpg. wt., 34 lbs. Imported.

RK-155WX ..... Net 169.95  
4-Track Stereo Record and Playback Deck (same as RK-155 but with transistorized record and playback preamps only, less case and microphones).  
RK-140WX Shpg. wt., 20 lbs. Imported ..... Net 99.50  
4-Track Stereo Record and Playback Deck (as RK-140) but with carrying case.  
RK-143WX Shpg. wt., 22 lbs. .... Net 114.50

## LAFAYETTE RK-137A TAPE RECORDER

Featuring **4-Track Stereo Playback\***  
with **4-Track Monaural Record/Playback**

● Two Speeds—3¼ & 7½ ips ● Pause Lever Provides Instant Stop For Editing ● Record-Erase Safety Switch ● Fast, Rugged Shift Lever Control ● High Impedance Monitoring Jack ● VU Meter Recording Level Indicator ● Electronic Track Selector Switch ● Separate Erase and Record Heads.

The RK-137A performs brilliantly, with facilities for 4-track monaural record/playback and 4-track stereo playback \*(when used with a second channel containing a tape head input such as found in a component Hi-Fi system). Features include: a rugged, easy-to-use shift lever for fast rewind, fast forward, play and record functions; a special push-button safety record switch assures against accidental erasure of tapes; velvet-smooth volume and on-off tone controls; track switch provides fast, dependable electronic switching between tape tracks 1-4 and 3-2. Speeds are adjustable by means of a simple capstan adjustment. From a standard 7" 1200-ft. reel the RK-137A provides over 2 hours monaural record/playback time at 7½ ips and over 4 hours at 3¼ ips. Jacks are furnished for microphone input, High-Impedance Radio-Phono Input, Extension Speaker Output, Monitor Output and Stereo Head Output for playback of 2nd stereo channel. Complete in attractive vinyl covered two-tone case equipped with a hand held dynamic mike, with swivel desk stand, cable assembly for recording from your phono or radio, stereo head input cable for stereo playback, 7" take up reel. Size: 13½Wx6½Hx 10¾"D. For 110-120 VAC 60 cycles operation. Imported.  
RK-137AWX Shpg. wt., 22 lbs. .... Net 89.50

TAKES FULL 7"  
REEL OF TAPE



# 89<sup>50</sup>

\$9.00 Down  
\$8.00 Monthly

### SPECIFICATIONS

RESPONSE: 40-15,000 cps at 7½ ips. 40-9,000 cps at 3¼ ips. S/N RATIO: 42 db. WOW/FLUTTER: less than 0.3% CHANNEL SEPARATION: 45 db. INPUTS: Radio, Mic. OUTPUTS: Stereo Tape Head, External Spkr, Monitor. AMPLIFIERS: Single Channel, tube-type preamp and power amp. TAPE HEADS: 4-Track Stereo record/playback and erase heads.

For Additional Tape Recorders See Pages 135-138

**LAFAYETTE**  
**RADIO**  
**ELECTRONICS**  
 111 JERICHO TURNPIKE  
 SYOSSET, L.I., N.Y. 11791

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**49<sup>95</sup>**

\$5.00 Down  
 \$5.00 Monthly

- 2 Adjustable Pickups
- Individual Tone Controls
- Individual Volume Controls
- Individual Rocker Switches
- Solid Mahogany Body—  
3 Piece Laminated Neck

**LAFAYETTE® SOLID**  
**DOUBLE CUTAWAY**  
**—DUAL PICKUP**  
**ELECTRIC GUITAR**  
**with Tremolo Tailpiece**

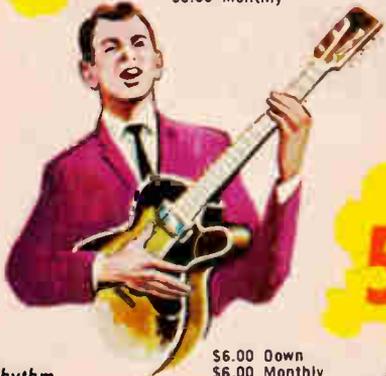
Treat yourself to this high quality guitar. A real beauty to both eye and ear. Elegant double cutaway design features tremolo tailpiece and detachable steel reinforced warp-proof neck. Solid Mahogany Gleaming, hand rubbed finish body. Rosewood fingerboard with 8 white inlaid markers and 20 frets. 2 microphone pickups each adjustable for tone and volume balance. Separate tone and volume controls. Sensitive pickups have individual adjustment screws for each string. Chrome plated guard plate. Highly polished shaded mahogany finish. Size 39Lx12Wx11¼"D. Less case. Shpg. wt., 10 lbs. Imported.

V-100WX ..... 49.95  
 Carrying case .....  
 V-21WX Shpg. wt., 3 lbs. .... 8.95

**GUITAR—AMPLIFIER OUTFIT**

Consists of V-100 Guitar, 5 watt amplifier with 8" speaker, tone and volume controls and carrying case. Shpg. wt., 35 lbs.

V-39WXM ..... 79.95



**59<sup>95</sup>**

\$6.00 Down  
 \$6.00 Monthly

- Auditorium Size—42½" x 17½"
- Dual Adjustable Pickups
- Five Controls—including Solo/Rhythm Switch
- Laminated Arched Top and Back

Grand auditorium size—true professional design—engineered for professional performance. Laminated maple neck with oval rosewood fingerboard. Six large inlaid position markers and nickel silver frets. White, pin-striped celluloid binding on top and back edges. Nickel plated hardware, deluxe machine heads, two sensitive pickups with individually adjustable pole pieces. Permits full range of individual emphasis and overall balanced response. Five controls permit choice of units, vary tone and volume, select between bridge pick-up for solo and forward pick-up for rhythm work. Arched laminated top and back in a shaded walnut finish with golden sunburst. Size 42½"x17½"x3½". Less case. Shpg. wt., 18 lbs. Imported.

V-51WX ..... Net 59.95



DELIVERY JULY 15th

**LAFAYETTE**  
**PROFESSIONAL**  
**CUTAWAY**  
**ELECTRIC GUITAR**