

LAFAYETTE RADIO ELECTRONICS "Associate Stores"

AXtel 1-7000 OPEN MON, and FRI. 'TIL 8:45 P.M.

Lafayette Radio Associates own their own stores and establish their own terms and prices. Prices and terms may vary alightly. MAIL ORDERS NOT FILLED

Onen THUR

'til 8:45 P.M.

2001 EUCLID AVE. CLEVELAND, OHIO

Open THUR. 'til 8:45 P.M

229 SOUTH WARREN ST., TRENTON, N. J.

Open MON. & WED. 'til 8:45 P.M.

Open WED.
'til 8:45 P.M. Open THUR, 'til 8:45 P.M. 386 WEST MAIN ST.,

COlfax 1-8800 Open MON. & FRI. 'til 8:45 P.M.

WATERBURY, CONN. MAIL ORDERS NOT FILLED FROM ASSOCIATE STORES

1027 HIGHWAY NO. 35, ASBURY PARK (WANAMASSA), N. J.

LAFAYETTE FM AM TABLE RADIO



NEW! "SYMPHONETTE" LAFAYETTE DOES IT AGAIN

NEVER BEFORE HAS SUCH HIGH QUALITY BEEN OFFERED AT SUCH A LOW PRICE

• 12 Tube Performance — 7-Tubes (4 Dual Purpose), 2-Diodes, 1-Rectifier



- Lock-In Automatic Frequency Control
- 2 Super-Sensitive Built-In Antennas
- · Provision For External Speaker
- For AC or DC
- Streamline Design Cabinet
 Automatic Volume Control
- · 4 Inch PM Speaker
- Outstanding Listening Pleasure

Now you can enjoy the pleasure of quality FM as well as AM radio at a price previously reserved for AM radios alone. The Lafayette "Symphonette" is a complete AM-FM table model radio for AC and DC operation, incorporating features found only in more expensive units, it brings the luxury of FM reception right to your fingertips, Automatic Frequency Control, utilizing effective triode circultry, assures drift-free FM operation, Lock-in of FM stations eliminates annoying retuning and adds to your listening pleasure. Automatic volume Control softens any sudden blasts of volume and makes tuning stations of different levels a cinch. A supersensitive AM tuned-antenna brings in stations clearly

while reducing unwanted noise. An FM antenna is provided for to assure all the benefits of clear, pure tone. The 4" PM speaker produces rich sound from low to high range to enhance your music-listening pleasure. A stylish polished plastic cabinet, in distinct, contrasting black and white, has an easy to read silide dial for AM and FM bands. Contains 7 tubes, 2 diodes, and 1 selenium rectifler for 12 tube power-packed performance. A receptacle on the rear of the radio allows quick addition of a second speaker. For 117 volts; 60 cps AC or DC. Size 10" wide, 5" deep, 5¼4" high. Shpg. wt., 5 lbs.

FS-221

Net 29,50

9 TRANSISTOR FM/AM PORTABLE RADIO NOW HAVE HI-FI Wherever You Go!



2 Antenna Extension Jacks • 3 Outputs—Speaker, Earphone and Tuner • Operates on 4 Inexpensive Flashlight Batteries • 9-Transistor Superheterodyne Circuit



Now you can have all the advantages of a portable radio with all the power of a console . . . at a price lower than you expect. A wonderful combination of advanced technique and design in an extremely efficient 9-transistor AM and FM portable radio. Features a tuner output that converts this portable to a transistorized AM/FM tuner-

section telescopic FM antenna. Convenient carrying handle; on/off switch on volume control; vernier tuning kaob. 2-position band selector—FM band 86.5-108 MC, AM band 535-1605 KC. Economical to operate—only 4 of the most popular priced "C" type flashlight batteries (included). Overall 10"x24"x64" high.

5.00 down BA-156 Extra Burgess No. 1 Battery

ea. Net .13

NEW! LAFAYETTE SUPER BUY AC DC TABLE RADIO COMPARE THESE FEATURES



- · Power-Packed 7 Tube Performance-5 Tubes (2-dual purpose)
- Advanced Type Super-Heterodyne Circuit
- "Easy-Tune" Dial
- Attractive Decorator Cabinet
- For Home, Store, Office; Wherever Radio Pleasure is desired

AT AN UNBELIEVABLE Now you can have real power-performance and a modern design cabinet at an unbeatable price. This Lafayette SUPER-BUY features 5 tubes (2 Dual Purpose) glving 7 tube performance for clear, steady sound. A sturdy 3½" Alnico PM Speaker gives 7 tube performance from low bass to high treble.—Makes listening to music a pleasure again. An unusual "Easy-Tune" dial makes station selection simple pleasure again. An unusual "Easy-Tune" dial makes station selection simple pleasure again. An unusual "Easy-Tune" dial makes station score in loud and clear The built-in precision loop antenna make stations come in loud and clear while reducing annoying bazz and static often found in table radios. Covers the entire broadcast band from 530 to 1600 KC. Tubes: 1-128E6, 1-128D6, 1-12AV6 entire broadcast band from 530 to 1600 KC. Tubes: 1-12BE6, 1-12BE6, 1-12AV6 (1-50CS, 1-35W4. Will operate on 105-125 volts AC 60 cps or DC. Dimensions 4½" high, 634" wide, 334" deep. Shpg. wt., 3 lbs. Net 8.95 8.95

NEW! AUTOMATIC CLOCK-RADIO

- Lulls You to Sleep at Night
 Wakes You to Music
- 5 Miniature Tubes Newly Designed Electric Clock



Wakes you to your favorite program, and if you want—a buzzer alarm goes off 7 minutes later. At night, go to sleep to music—radio presets to play up to 60 minutes . . . turns itself off automatically. Five tubes, AM broadcast band, Precision electric clock with easy-to-read face and sweep second hand. Size: 5Hx11½WX 5½°D. 117 V, AC, 60 cps. Shpg. wt., 4 lbs.

Net 23.95

LAFAYETTE TRANSISTOR 3 BAND PORTABLE RECEIVER Weather, Beacon, Marine, Aviation Bands Plus Standard Broadcast. Employs 9 Transistors, 2 Diodes, plus a Thermistor for high gain performance. -SERRELAST NO RADIO ON THE MARKET CAN COMPARE WITH ALL THESE FEATURES For The First Time A Radio That Receives 190-400 KC Weather, Airplane and Direction Beacon

Band Plus 1.6 — 5 MC Marine Band Plus Broadcast Band

• Three Bands Long Wave Weather 3and 190-400 KC Broadcast - 540-1600 KC Short Wave Marine Band 1.6 - 5 MC

- Built-In Quality Speaker
- Telescoping 9 Section Antenna
 - 2.00

DOWN

· Earphone With Cord, Plug, and Leather Case

- Sensitivity Control
- Tone Control • Powered by 4 Inexpensive 1.5V Batteries
- . An Outstanding Value At Any Price
- . Compact, Lightweight, Self-Contained
- Jack For External Speaker
- Microphone Adapter for P.A. Use





Precision Design, For Top Performance

A mighty mite in any class the Lafavette 3 band portable outperforms many home radios. Combining extremely sensitive receiver circuitry with compact design, this receiver is the answer to many boatmen, aviators, weather observers, and outdoorsmen. Giving versatility rarely obtainable in other portable receivers, this unit covers Long Wave Broadcast, and Shortwave Marine Bands. It can be used to receive Weather, Broadcast, Marine, Aviation, Beacon, and Ham Stations. Features a handsome cabinet with clearly marked slide-rule dial. Nine Transistors, 2 diodes, and 1 thermistor. Built for years of trouble-free operation. SPECIFICATIONS: BANDS—190-400 KC, 540-1600 KC, 1.6-5MC, CONTROLS—ON-OFF Switch, Volume, Tuning, Sensitivity, Tone, and Band Switch. Two antennas—A 9-section telescoping antenna for

Lating the 18:00

BAND BTRANSIST

long and short waves and a powerful built-in ferrite antenna for Broadcast stations. PUSH-PULL AUDIO POWER OUTPUT STAGE OUTPUTS—2 Phone jacks, phono. This compact, highly sensitive receiver comes complete with a handsome leather carrying case earphone, plug, earphone case, cord, shoulder strap, battery and adapter for an external speaker. Size—8½ x 478 x 178°. Carrying weight—less than 3 lbs. Shgs. wt., 4½ lbs.

2.00 Down FS-93 Replacement battery for above receiver (Four Required). BA-156

Net each .13

2 00

DOWN



LAFAYETTE 7 TRANSISTOR 2-BAND & BROADCAST

Covers AM Broadcast Plus 1.6-4.8 MC. Marine Band • Sensitive Receiver Uses 7 Transistors, 2-Diodes, And 1- Thermistor • 2 Built-In Antennas, Including 9 Section Telescoping Antenna for Marine Band • Operates on 2 Inexpensive Penlight Batteries • Complete With Carrying Case, Batteries, and External Earphone For Marine Enthusiasts . Compact and Light-Weight

20

With this new sensitive transistorized radio. Lafavette answers the needs of the marine enthusiast. Designed to be used by, the week-end sailor as well as the serious yachtsman, the FS-223 is a power-packed, 7 Transistor, superheterodyne receiver. It receives both the standard AM broadcast band and the Marine Band (1.6-4.8 MC). A built-in antenna is used for the broadcast band and a 9 section telescoping antenna for the marine band. The telescoping antenna is readily detachable and may be carried in the same manner as a pocket pen. The receiver circultry utilizes 7 transistors, 2- diodes and 1- thermistor for power-packed performance. Simple selector switch allows choice of Broadcast or Marine

Bands and a clearly marked slide dial makes tuning simple. The built-in speaker can be shut-off by inserting an external earphone (supplied) for personal listening. Operates on 2 inexpensive Z cells giving up to 3 times longer life than ordinary 9 volt batteries. Comes complete with 9 section telescoping antenna, carrying case and earphone. Measures only 5%x3½x1½°. Shpg. wt., 2 lbs.

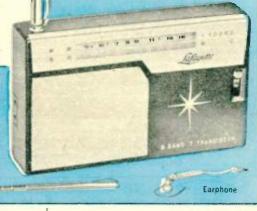
FS-223 2.00 Down Net 29.50

Replacement batteries for FS-223 7 Transistor radio, 2

required. BA-155 Z Cells

Net each





Lafayette Presents

NEW Air-O-Ear Radio Picks Up Planes In Flight

- 200 mile reception-Operates Anywhere Built-in Antennas
- Headset Jack
 Squelch Control
 Dynamic 6" Oval Speaker

The same receiver used by the worlds great airlines now available for your own enjoyment. Educational and useful for pilots, boat owners, campers, fishermen, farmer and sportsman. On the VHF Band! Tunes 108 to 130 mc. Listen to control towers and aircraft in flight. Monitor control centers and radar procedures. Learn correct VHF procedures. On the LF Band! — Tunes 200 to 400 KC. Receives up to the minute U.S. Weather Bureau Aircraft Weather Reports for a radius of 250 miles. Reports and forecasts are broadcast continuosly in many areas, every half hour in others. On the AM Band—Tunes 550 to 1600 KC for all standard radio programs.

programs Features include Squeich Control — eliminates back-ground static and hush between V.H.F. transmissions;

headset jack allows listening without disturbing others and may also be used for tape recording; phono jack; dynamic 6" oval speaker plus precision slide rule tuning. Powerful 7 tube superheterodyne circuit consists of RF stage, oscillator, mixer, 2 LF amplifiers, audio amplifier, noise—limiting detector, power amplifier and diode clipper. Attractive black and ivory finish matches any decor. Size: 12x6x6". For 115 Volts AC. Shpg. wt., 10 lbs.

HE-900WX 5.00 Down Net 99.95

Long Range VHF Roof Antenna (NT-4), with 50 ft. Coax Cable and Connectors—Shpg. wt., 8 lbs.

HE-901W 2.00 Down Net 21.88

NEW GRANCO FM TUNER

18.75



Provides superb high fidelity FM Reception by just plugging into any amplifier and speaker, phonograph, T. V., Custom Music System, or tape recorder. Super selective reception even in fringe areas. Exclusive no drift coaxial tuner and associated circultry reduce operation to just 2 knobs. Built in antenna. Modern style cabinet. Size 614" Wide, 4" Deep, 442" High. Shpg. Wt., 4 lbs.

DR-11 T 300G Gunmetal Blue DR-12 T 300E Ebony



- MAKES ANY TV SET AN FM RECEIVER
- COMPLETELY TRANSISTORIZED
 SIMPLY INSTALLED BY ANYONE

Ele Regency Model RC-103 TeleVerter makes any TV set an FM receiver at the flip of a switch, yet does not interfere with normal TV reception. Utilizes the TV audio system and large speaker baffle to produce lone quality far superior to small table model FM receivers. Completely transistorized, its power source is 3 tiny pentight batteries with current drain so low (300 µA) rehalight batteries with current drain so low (300 µA) rehalight batteries with current drain so low (300 µA) rehalight battery life expectancy approaches shelf life. Simply installed by anyone in 5 minutes—the only connections necessary are to TV set antenna terminals and antenna. Meets FCC radiation requirements. Large easy-to-read dial and planetary drive make fine tuning easy and razor sharp. Housed in attractive 4½" x 6" x 4½" plastic cabinet. Shap, wt., 5 lbs.

TL-110 Regency RC-103— N BA-155 BURGESS Z CELLS (3 needed)

"ROCKET" GERMANIUM RADIO



- . AN IDEAL GIFT
- NO BATTERIES NO POWER NEEDED
- INCLUDES CRYSTAL EARPHONE & ANTENNA
- . A COMPLETE RADIO RECEIVER

This authentic plastic molded space rocket may not permit space travel, but the sensitive Germanium receiver it houses is capable of receiving the entire broadcast band. Easy tuning is assured by the collapsible nose "antenna". Supplied with Germanium Diode, crystal earphone and clip on antenna. Size 4-1/6" - 11%6" Diam, at base. Shpg. wt., 6 oz.

Lafayette Catalog No. 612

LAFAYETTE HE-20 CLASS D Deluxe CITIZENS BAND TRANSCEIVER MADE IN U.S.A. Not A Kit! COMPLETELY WIRED! WITH Foolproof Dependable Relay Switching As Found In Most Expensive Equipment, NOT Electrical Switching With It's Voltage Hazards. NOT Electronic Switching With Inefficiency Due To Tube and Parts Deterioration. ONLY 5.00 DOWN

Quality engineering, design, and features give this Deluxe transceiver a place all-its-own in the Citizens Band Field. Operating within the limits prescribed by the FCC, the HE-20 supplies you with a highly efficient 2-way radio-telephone communications system from your office, truck, autoboat, store, home, etc. Two or more will serve as an effective communications system over a distance of up to 20 miles or more, depending on the terrain and the height of the antenna.

3 dual function tubes, 1-Quadri-purpose tube, 3 tubes, and 2 Silicon rectifiers give 14 tube performance. The transmitter section features precision engineeling to insure power-packed communications. The 5 watt-input crystal-controlled transmitter may be operated on any 4 of the 23 channels assigned by the FCC. The operating channel can be selected by a knob on the front panel (transceiver comes with pair of crystals for channel 9). The receiver circuits provide for 4 crystal controlled receiving channels plus a tuneable superheterodyne receiver that covers all 23 assigned channels, with a sensitivity of 1 microvolt. Effective built-in Squelch circuit quiets the receiver when no signal is being received. Series Gate Noise Limiter materially reduces ignition noise and other unwanted interference. An illuminated dial with planetary vernier tuning is clearly marked with channel numbers and lights up when tuned to any channel. The receiver terminates in 4" speaker amply supplied by a 2-watt audio power output section. The unit comes complete with a push-to-talk ceramic microphone and a bracket for convenient mounting to the side of the transceiver.

Push-to-Talk operation is accomplished with a sturdy, dependable relay. This eliminates the dangers of high voltages encountered in electrical switching and the inefficiency due deterioration of tubes and components encountered with electronic switching.

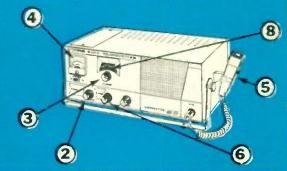
An "S" meter calibrated in S units 1-9 and to 30 db. above S-9, allows measurement of incoming signal strength. The meter is wired with a switch to enable monitoring of final amplifier wattage. A low-loss antenna jack is mounted at the rear of the cabinet to accept the popular PL-259 connector used with dipole, ground plane, rod, and direct mounting (Lafayette HE-19) Antennas. Rugged, low silhouetted case with a brackhandle for installation at any location and in any position. Tube line up 1-6AW8A, Oscillator/Amplifier: 1-6BA6, RF Amplifier 1-6BA6 ist IF Amplifier; 1-6BA6, Audio Output/Modulator, 1-6TA8, ANL, Detector, ACC, Squelch Clamp and 2nd Audio Amplifier. Size 12x5x8½"D. With 115 Volts AC 12 Volts DC Power supply. Shpg. wt., 14 lbs.

HE-20WX 115 Volts AC/12 Volts DC. 5.00 Down. Net 99.50

HE-20WX 115 Volts AC/12 Volts DC HE-21 Transmit Crystal (Specify Channel or frequency)
HE-22 Receive Crystal (Specify Channel)
Direct plug in antenna for short distance communications Net 2.50 Net 2.50

Net 3.95 HE-19 Shpg. wt., 1 lb.

CAR, BOAT, PERSONAL AND SPORTS USE



LOOK AT THESE QUALITY FEATURES

14 Tube Performance Plus 3 Diodes

4 Crystal-Controlled Transmit Positions

2 4 Crystal-Controlled Receive Positions

3 Tuneable Receiver over all 23 channels

4 "S" Meter with Switch To Measure Signal Strength and To Check on Wattage Input to Final

5 Dependable Push-To-Talk Ceramic Microphone & Relay

6 Adjustable Squelch Control

7 Highly Effective Automatic Series Gate Noise Limiter

8 Illuminated Dial

9 Built-In 12 Volt Power Supply For Mobile Use

10 Comes Complete with Matched Crystals For Channel 9



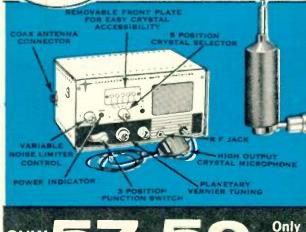
Wew! LAFAYETTE HE-15A SUPERHET CITIZENS BAND TRANSCEIVER!



Boating

二八二

Tou



5.00 Down

BUSINESS, HOME, FARM, BOAT, AND SPORTS

Not Superregenerative but SUPERHET! NOW WITH ADDED FEATURES

- · Effective Full-Wave Variable Noise Limiter
- RF Jack on Front Panel

AND

yne Tuneable Receiver Over Full 23 Channels • 4 Dual

metion Tubes, plus 2 Single Function Tubes, plus 2 Rectirs for 12 Tube Performance • Planetary Vernier Tuning

• Complete with Transmitting Crystal for Channel 9



THE GREATEST VALUE in the CITIZENS BAND FIELD

The Lafayette HE-15A Superheterodyne Transceiver is both a compact precision transmitter and receiver designed to operate on the new class D. "Citizens Band." Two or more of these units furnish your own communities for easy mounting of units in auto, boat, etc. Operates on 115 voits Actions system covering up to a 20 mile or more radius depending on antenna height and terrain. The Transceiver features 5 crystal controlled transmitting channels operating at a maximum legal power input of 5 watts fully modulated, RF stage in both transmitter and receiver. The 5 position crystal selector on the front panel selects any one of 5 transmitting frequencies, These 5 crystals are readily accessible by means of a removable front plate. The superheterodyne receiver is tuneable over the full 23 channel band with 3 watts audio output, AVC, and an amazingly effective Full-Wave Variable Noise Limiter. The Noise Limiter is continuously variable from the front panel for diminishing ignition and other unwanted noise pickup.

RF jack on the front panel may be used to monitor the current in the final tube using external meter. Controls include a 3 position function switch transmitt, receive, and transmit with spring return), planetary vernier tuning plus variable noise limiter. Output impedance matches 52 and 72 ohm antenna with Amphenol type coax connector. Has large 4" PM speaker; input jack for crystal or ceramic microphone; power receptacle in rear for AC

The Lafayette HE-15A Superhaterol power supply (separately supplied with single transmitting of units in auto, boat, etc. Operates on 115 volts Addition of 6 or 12 volt power supply (separately supplied) adapts transmitting crystal for channel 9, high output crystal microphone, and brackets

Addition of 6 or 12 volt power supply (separately supplied) adapts transmitting crystal for channel 9, high output crystal midto, of 6 or 12 volt power supply (separately supplied) adapts transmitting crystal for channel 9, high output crystal midto of 6 or 12 volt power supply (separatel

Swa rest

FCC Requirements

Outstanding Performance, Design, and Ease-Of- Operation, Meets All

CITIZENS BAND—The New Two-Way Personal Communications Method for Everyone—Fill out the FCC form enclosed with each Lafayette Transceiver. No examination or technical knowledge required—Any citizen 18 years or older is eligible for a license.

LAFAYETTE Is America's Citizen's Band Headquarters

23 recently assigned radio channels within the 26.965 to 27.255 megacycle range (11 meters) make possible 2-way communications in a great number of business and personal applications. Station license is easy to obtain — merely fill out single FCC form (supplied) . . . no exam or special skill is required.

ANY ONE OF THESE 11 METER CITIZENS BAND ANTENNAS WITH PUR-CHASE OF ANY TRANSCEIVER ON THIS PAGE—LIMITED TIME ONLY FREE OFFER NOT APPLICABLE TO KITS

GROUND

PLANE

ANTENNA

COAXIAL ANTENNA

imum perform with all alumi



MOBILE REAR COWL MOUNT ANTENNA

Complete Antenna Kit for rear deck or side mounting. Consists of cadmium plated base, special alloy cadmium plated spring, 102" stainless steel whip, cable and gutter clip. Furnished with 20 ft. RG-58 U cable having PL-259 connectors on both ends. Shpg. wt.,

HE-674WX

MOBILE BUMPER MOUNT

ANTENNA



JOHNSON VIKING "MESSENGER" CITIZENS BAND TRANSCEIVER

lid aluminum 108 inch heat-treated radiols and diator. Elements supplied in two 54 inch lengths ined by threading coupling nuts. Radials droop r 50 ohm match. Accepts 11/a inch tubing.



. 5 Crystal Controlled Receiving Channels

- 5 Crystal Controlled Trans mitting Channels
- · Push-To-Talk microphone
- Built-in squeich

esigned for reliability and easy installation in your home, business, location, car, uck or boat. Excellent receiver sensitivity and selectivity. Built-in squelch, utomatic Volume Control and Automatic Noise Limiter. Transceiver has 10 tubes necluding rectifier). Compact modern styling — 5%HX7WX113%"D. Complete with thes, push-to-talk microphone, and crystals for one channel. Shgg. wt., 15½ lbs.
E-447WX Model 242-128 115VAC/12VDC 5.00 Down Net 144.95

HE-451WX Model 242-126 115VAC 5.00 Down Crystals in Matched Pairs for Channels 1 thru 23 (Specify Channel).

ME-449 250-901 thru 250-923

Per pair Net 7.95

Universal Dash Mounting Kit for HE-447WX, HE-448WX, HE-451WX, Shpg. wt., 2 lbs.

HE-407 Model 251-828 Lafayette

INTERNATIONAL CRYSTAL "EXECUTIVE" CITIZEN BANDER



- 2 Crystal Controlled Receive **Positions**
- **Dual Conversion Superhet Re**ceiver Tunes All 22 Channels
- Push-To-Talk Operation

Push-to-talk Operation

The International Crystal "Executive" class D Citizat bond transceiver features crisp and clear full modulation. Has 11 tubes, 4 of which are multi-purpose, and one diode, resulting in 16 tube performance. High impedance or carbon microphone input. Normally supplied with one transmit crystal for channel 9; 2 additional transmitting and 2 receiving positions available for any of the 23 channers. Operates on 115V AC, 6V DC and 12V DC. Supplied with power cord for 115 Volt operation and with press-to-talk ceramic microphone; power cords for 6V DC and 12V DC available separately. Has attractive case for easy fixed station and mobile installation. Size 6x9x10" deep. Shgs. wt. 15 lbs.

HE-460WX 5.00 Down
HE-461 Power Cable for 6 Volt Operation Net 7.50
HE-462 Power Cable for 12 Volt Operation Net 7.50
HE-464 Receive Crystal (Specify Channel or Frequency) Net 4.75
Net 9.95

NEW! VOCALINE ED-27M "COMMAIRE" 4-CHANNEL CITIZENS BAND RADIO



- Double Conversion Superhet
- Receiver
 Noise Immune Patented
- Transistorized Power Supply

• Transmitter - 5 Watt Input; 3 Watts Output

Specifications — Sensitivity: 0.3 microvolts. Selectivity: ± 5KC at points 6 db down; Audio Output: 4.5 Watts. Uses 10 tubes. 6 or 12 Volt transistorized power supply. Rugged, heavy gauge, attractive, salt water resistant steel cabinet 54xx 94xx84x deep. Shg. wt., 12 lbs. Complete with crystal for one channel, pash-to-talk microphone, hanger, universal mount, antenna loading light and AC/DC power cords.

List 5.00

ALL-IN-ONE CITIZENS

Includes CHROME SWIVEL

PLUS
STAINLESS STEEL
SPRING
PLUS
1021/2" STAINLESS STEEL WHIP
FOR OPTIMUM 11
METER PERFORMANCE

FOR CITIZENS BAND EQUIPMENT

20 FT. RF COAXIAL CABLE ASSEMBLIES

BAND MOBILE ANTENNA

THE SCOOP BUY

FOR CITIZENS BAND MOBILES

Chrome swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents red 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.

NEW! LAFAYETTE RADIO FIELD INDICATOR

A MUST FOR ALL HAM AND CB OPERATORS

Rugged 200 μ a meter movement Requires no Electricity, Batteries, or Transmitter Connection

With this rugged, new radio field Indicator you can check performance of your marine, mobile or fixed transmitter. Features a 200 ua meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 314" to 1034". Powerful magnet on bottom plate allows easy mounting on car dashboard or metal surfaces. Use anywhere . . requires no electricity of batteries. Dimensions: (less antenna) 31% Wx21/4 Hx2"D. TM-14

High output crystal earpiece for use with TM-14.
MS-439 Net 1.09



MOSLEY A-311 3-ELEMENT



urable Light Weight Aluminum Delivers the Equivalent Power Input of 40-Watts from your 5-Watt Citizens Band Transmitter

Unequaled point-to-point communications for Citizens Band Operators. 9.3 db gain over dipole means the effective radiated power is multiplied by 8. This means actually mover to the power input of 40 watts. Boom sachive a legal effective power input of 40 watts. Boom Requires 112 mast and RG-8/U or R9 58/U Cable. Lugs are supplied for the other end. Shpg. wt., 30 lbs. 200 Down Net 37.50

Net 37.50

CDR AR-22 AUTOMATIC ROTOR FOR CITIZENS BEAM



4-Conductor cable for HE-476WX rotor WR-24 ea. ft. Net .03; 100 foot Net 2.39



BAND WHIP ANTENNA

SENSATIONAL VALUE

IN A DIRECT

MOUNTING CITIZENS **ANTENNA**

Sturdy, attractive chrome plated whip antenna that telescopes from approx. 45" fully extended to only 15" to facilitate portability and storage. Ideal for shorter distances up to several miles. Mas enclosed base loading coil for proper impedance matching. Complete with removable PL-259 connector that permits direct top, side or rear mounting to transceiver Shpg. wt., 1 lb NET 19" Net 3.95"

PHANTOM ANTENNA LOAD



A 52 ohm non-inductive antenna load. Ideal for testing and repairing citizens band transceivers. Can be used as coax line terminator. Power, rating adequate for any 5 watt Citizens Band transceiver. Enables compliance with FCC regulations regarding tune-up and adjustment of transceivers. Shpg. wt., 1 lb. Net 1.49

SPRAGUE GENERATOR REGULATOR FEED-THRU NOISE SUPPRESSORS 95

These Sprague 3-terminal network feed-thru capacitors act as extremely effective R.F. filters above 2 MC. Eliminates and suppresses the majority of noises due to regulators and generators interfering with 27MC citizens band frequencies. Rated .1 MFD/600 Volts DC 20 Amps.



Sprague 80P3 Feed-Thru S (Screw Terminals) 11 b Diam. length Shpg wt., 4 oz. CG-11

CG-11 Net .95
Sprague 48P8 Feed-Thru Suppressor

Lafayette Catalog No. 612

BLITZ BUG LIGHTNING PROTECTOR

These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna. TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shpg. wt., 8 oz. PP-51 Type A 20 ft. length Net 2.95 TYPE B—Same as type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt., 8 oz.



3.95
o fil any standard coaxial cable, the "Blitz oys the spark gap principle to eliminate lup on coaxial cables. Provides a constant educing chances of a direct lightning strike ny cases eliminating noise problems. Con-

GENERATOR NOISE FILTER



3 CRYSTAL CONTROLLED TRANSMIT-RECEIVE CHANNELS FOR

Eliminates whining and grinding noises created from generator brushes. Enables quiet receiver operation for Citizens Band, Amateur and Industrial frequencies. Standard frequency range 3-30 mes. Installs quickly by removing nut from generator output terminal and installing bracket. Shop wt 1 lb.

PHILMORE CITIZEN'S BAND CLASS "D"

Designed so that anyone can build it without previous electronic knowledge or skill. Receiver and transmitter individually tuned to pre-arranged frequencies. Transmitter crystal controlled with .005% accuracy, and delivers maximum voltage permitted by FCC. Sensitive superregenerative receiver. Has built-in trap to eliminate T.V. interference. Mobile unit operates on 6 or 12 volts DC interchangeable from cigarette lighter socket. Low. flat, modern appearance makes it ideal for home. office or mobile use. Complete with 5 tubes, one crystal for any of the 3 channels incorporated. microphone, cabinet and appropriate power supply and power cord. Size 10Wx 4½HX10½"Deep. Shgg. wt., 12 lbs. Model TC11 For 115 Volt AC. less antenna HE-580 2.00 Down Net 39.95 Model TC612 For 6 and 12 Volt DC, less antenna HE-581 2.00 Down Net 44.49 Model TC15 7-Section Whip Antenna with base loading coil, for short range communication.

RADIO KIT

Hit the Jackpot with Lafayette Values! 1000



NEW! LAFAYETTE "VOYAGER" TO 80 METER TRANSMITTER

- NOT A KIT BUT COMPLETELY WIRED FEATURES & PERFORMANCE NEVER
- BEFORE OFFERED AT THIS PRICE!



- · Single Knob Bandswitching - 80 Through 6 Meters
- Full 120 Watts CW, 70 Watts Phone, in only 2/3 Cu. Ft.
- · More Than Enough Drive On All Bands
- Completely Filtered and Shielded For TVI Suppression
- Clean Keying No Clicks or Chirps

The perfect transmitter for novice, technician or general, the new Lafayette Model HE-25, runs 120 watts CW input, 80 through 10, 85 watts CW on 6, and 70 watts phone on all bands. Completely self-contained in a 25 cu, ft. package, the HE-25 is ideal for fixed, portable, mobile or contest operation. Straight-through class C final amplifier operation on all bands assures highest efficiency and maximum power delivered to the antenna. RF circuity utilizes a 6AU6 crystal oscillator, a 6DQ6A multiplier—buffer, and a pair of bridge-neutralized 6DQ6A's in the final. These husky beam tetrodes work into a high Q pi network output circuit capable of matching antennas from 40-600 ohms. Audio circuitry: a 12AX7 dual triode provides two cascaded stages of high-gain audio amplification and may be used with any high impedance microphone (crystal, dynamic, etc.). A 6-405 clamp tube modulator is employed to give clear, full audio with modulation peaks up to 100%. CW: designed with the CW man in mind, the HE-25 features simultaneous keying of oscillator and buffer cathodes for break-in operation. Chirps and clicks are suppressed through the use of an LC network which also shapes the waveform for a clean, outstanding signal. The 6AQ5 here serves as a clamper to protect the final amplifier during key-up. TVI is suppressed through the use of 1-section filters on power cord and meter, bypasses on power and filament wiring, a copper-clad steel cabinet, and bypassing in the final amplifier to minimize harmonic output. Power cord is fused for protection of the transmitter. An external VFO may be connected using the power socket on the front panel. Microphone and key jacks, RF output connector, and fuseholder are mounted on the rear apron. 1436Wx814Hx942"D. Shpg. wt.

ME-25

NEW! TAFAYETTE & METER TRANSCEIVER NOT SUPER-REGENERATIVE BUT SUPERHETERODYNE

Completely Wired . NOT A KIT!

7 Watts Input to 6CX8 Pentode Final

- Efficient Adjustable Noise Limiter
- Superhet Receiver Tunes to Entire Band (50-54 mc)
- Separate Oscillator Final Stage
- Accessible Front Panel Socket for Standard 8 mc Crystals.

ANOTHER OUTSTANDING LAFAYETTE VALUE FOR THE AMATEUR

SMALL, COMPACT, COMPLETE 6 METER STATION — TAKE IT WITH YOU ANYWHERE!

Meet the enjoyable challenge of 6 meter operation efficiently and economically with the Lafayette HE-35 6 meter transceiver. This small, compact transceiver features a Transmitter with 7 watts input to a 6CX8 pentode final, high quality plate modulation built-in adjustable TVI filter, and antenna matching network for 30 to 100 ohm antenna; Superheterodyne receiver tunes entire 6 meter band (50-54 mc) and includes variable noise limiter. The transmitter uses standard 8 mc 3rd overtone crystal in easily accessible socket located on front panel; has RF output and modulation indicator. Low-loss SO-239 coaxial antenna output jack. Complete with attractive high output crystal microphone with on-off slide switch and mounting brackets for mobile mlg. 6 or 12 volt power supply separately available for mobile operation. Built-in power supply operates on 110-120 volts, 60 cycle. 10% "L x 5" H x 6 ¾ "D. Shpg. wt., 11 lbs.

ME-35WX 5.00 Down Net 57.50

MOBILE POWER SUPPLIES
5% x 4¾ x 2¼ " Shpg. wt., 4 lbs.

ME-16W 12 Volts
Net 10.95

Additional Crystals — Specify Frequency
ME-36 Shpg. wt., 4 oz. Delivery 3 wks.

Net 2.95

LAFAYETTE HYBRID PHONE PATCH



Enjoy The Pleasure of Handling Phone Patch Traffic With This Deluxe Hybrid Patch

vides an accurate balance between 500 ohm line Provides an accurate balance between 500 ohm line and station equipment. Hybric circuit allows use of AM or SSB with VOX. All controls on front panel: NULL, GAIN, line ON-OFF, PATCH-MIC switch, and OPERATE-NULL meter switch. When VOX is desired, receiver signal at transmitter output is nulled out on meter to permit proper break-in operation. Compact, sloping cabinet will fit into any station arrangement. Sits on 4 non slip rubber feet. Size 3½H x 5½M x 4" D. Shpg. Mt., 3 lbs. HE-26 2.00 Down Net 24.50 JUST OUT! GONSET G-150



BUSINESS COMMUNICATOR

- 2-Way Radio For Business Band Operation
 Three Times The Power of Citizens Band Units

This new business communicator operates within the 150-74 mc frequency range to provide effective 2-way communicatons for a wide variety of business and professional services. Conversations must be limited to pertinent business matters but there are no particular restrictions as to category of businesses. Units may not be licensed to an individual, but must be licensed to business firm or responsible business executives. Licensing does not require exam. or technical knowledge, Power input is more than three times greater than maximum allowed by F.C.C. for Citizens Band, thereby providing substantially greater coverage. Operation is simple, non-technical, involves nothing more than manipulating switch or hand-held microphone. Precision quartz crystals control frequency of both transmitter and receiver. Superhet receiver section has built-in speaker, adjustable "squelch" and automatic noise limiter. Transmitter employs AM modulation with automatic limiting. R.F. power output: 10 watts into 50 ohms. Fits easily under car or truck dash or on desk top. Size: 5Hx124/2Wx 81/2**D. Supplied with pair of crystals from 150mc to 174mc (please specify). Shpg. wt., 20 lbs. Approximately 3-weeks delivery.

ME-499WX For 6 volt DC operation 10.00 Down Net 299.95

10.00 Down 10.00 Down 10.00 Down HE-499WX For 6 voit DC operation
HE-498WX For 12 voit DC operation
HE-497WX For 117 voits AC operation Mobile, High Gain, double chain Bumper Mount Antennna for 150-174mc.

NE -688W

NEW! LAFAYETTE

TRANSISTORIZED FIELD STRENGTH METER

MAKES ANTENNA TUNE-UP A SNAP



- Enables increase of signal strength Earphone jack to monitor audio Can be used remote from antenna

Now you can obtain maximum power output, for maximum talk-power signal strength, from your Citizens Band Transmitter. In view of the 5 watt legal input, it is important to get maximum power from your antenna. The Lafayette Transistorized Field Strength Meter enables you to tune your antenna and transmitter for maximum output. It eliminates any doubts as to antenna efficiency. Operating power is obtained from an inexpensive 1½ volt flashlight battery enabling use remote from the antenna. Battery-life is exceptionally long, approaching "shelf-life." Field Strength read on a clearly marked milliammeter. Comes with a jack for insertion of an earpiece for monitoring audio quality of your transmitter. In an attractive metal cabinet with meter, telescoping antenna, battery and all parts. Shpg. wt., 2 lbs. TM-16
High output crystal earniese for

High output crystal earpiece for use with TM-16. MS-439



Why Gamble with Your Communication Equipment?

LAFAYETTE PAICED EXTE COMPARE PROFESSIONAL QUALITY FOR VALUE **AMATEUR** COMMUNICATION RECEIVER

> SUPERHETERODYNE CIRCUIT UTILIZING 8 TUBES & RECTIFIER TUBE

- . BAND SPREAD FOR FASY TUNING
- . BUILT-IN "S" METER WITH ADJUSTMENT CONTROL
- . EXCELLENT SELECTIVITY
- ACCESSORY POWER SOCKET PROVIDED
- ALL TRIMMERS PRE-ALIGNED
- COVERS 550KC TO 31MC IN FOUR BANDS
- . VARIABLE BFO AND RF GAIN CONTROLS
- . BUILT IN PRE-CALIBRATED "S" METER
- . SWITCHABLE AVC & AUTOMATIC NOISE LIMITER
- ALL MAJOR COMPONENTS PRE-MOUNTED
- DUAL 4 AND 8 OHM OUTPUT IMPEDANCES

KT-200 6450

5.00 DOWN





High sensitivity superheterodyne circuit utilizes 8 miniature tubes plus rectifier tube and transformer input, full wave rectifier. The £0-40-20-15 and 10 meter amateur bands are clearly indicated on the illuminated dial face, and can be easily tuned with the pre-calibrated band spread. The receiver has complete band switching, thus eliminating the need for bothersome plug-in coils. Band spread is laid out on easy-to-read 0-100 scale, and features a weighted control knob which offers smooth, precise tuning. Coverage of from 550KC to 31 MC is obtained through the use of four switchable ranges i550-1600 KC1.6-4.8 MC14.8-14.5 MC10.5-31 MC). All controls, switches and phone jack are located on the front panel.

Receiver sensitivity is 1.25 microvolts for 10DB signal to noise ratio. Selectivity is — 60DB at 10KC image rejection is — 40DB at 3MC. Panel is grey metal with white lettering, and controls are black with aluminum trim. Hinged top makes inside of receiver readily accessible to operator. 776x1559x979. Tubes 3—68D6, 2—68E6, 2—66V6, 1—6AR5, 1—5V3. Shpg. wt., 22 lbs.

KT-200WX

5.00 Down

Net 64.50

Net 79.95

Ideal "Speaker-Mate" for HE-10 and other communications receivers. Special 4" speaker in handsome, tapered, grey metal cabinet reduces QRN and peaks voice frequencies. Impedance 8 ohms. 74x55ex444". Shpg. wt., 4 lbs.

Net 7.95

HE-11

RECEIVER SPEAKER-MATE



NATIONAL RECEIVERS



REGULAR PRICE 3.40

HE-210 PLUG-IN CRYSTAL CALIBRATOR REGULAR PRICE



VALUABLE GIFTS WITH YOUR NATIONAL RECEIVER



NATIONAL NC 60 SPECIAL



National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands. Features include: 4 separate bands—540 Kc-1600 Kc: 1.6-4.5 Mc; 4-12 Mc; 10.5-31 Mc with police, CD, marine, aircraft, amateur, etc stations clearly marked plus 0-100 logging and bandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker or front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier, superheterodyne circuit. Finish is two tone enamel. Size: 73% x 85% x 13½". Shpg. wt., 15 lbs. Mc. 2000X

FREF WITH PURCHASE OF NC-60

HE-200WX 5.00 Down Net 59.95
FREE WITH PURCHASE OF NC-60
KT-77 Shortwave Antenna Kit, plus ME-42 Matching Headset. REGULAR PRICE 3.40
HE-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs. SP-178WX 5.00 Down Net 59.95

NC-303 RECEIVER

NEW! NATIONAL NC-270 RECEIVER





A "hot" new double conversion receiver for the amateur bands from 6 to 80 meters. Sensitivity is better than 1.5 microvolt for 1 watt output, 10 db signal to noise ratio. Double conversion, with IF frequencies of 2215 kc adn 230 kc, insures optimum image rejection. Selectivity: in addition to a special patented ferrite filter, a 5-position IF switch provides bandwidths of 5.0 kc (Broad) 3.0 kc (Medium), 2.5 kc (USB), 2.5 kc (LSB) and 600 cycles (Very sharp). These features, combined with a "Biffilar T Notch" rejection circuit providing more than 50 db interference rejection, assure optimum tuning under difficult operating conditions. Other features include: a separate heterodyne defector for SSB and CW, automatic noise limiter, S-meter, a full 3 watts audio output, inertia-type tuning knob, large dial, and a unique "Flip Foot" on both receiver and matching speaker for operating convenience. Requires 75 watts at 105-125 VAC, 50-60 cycles. 8%H x 15%W x 9" D. Shgg. vkt., 28 lbs.

10.00 Down Matching Speaker, 11 x 8 x 6 ½". Shpg. wt., 6 lbs. HE-220 Net 19.95

MODEL SX-110 HAM-SWL RECEIVER



The NC-303 is a dual conversion receiver covering 160 through 10 meters. Features include an improved "Q" multiplier with 60 db rejection notch and a 5 position IF band-width selector with selectable sideband for a wide choice of bandwidth/selectivity combinations, dual noise limiters (ANL for AM, a double-ended manual limiter for CW and SSB), exclusive WWV converter provision. Sensitivity better than 1 uv @ 10 db S/N. Giant silderule dial readable to 2 kc without interpolation to 21.5 mc. 15 tubes including rectifier. Power require-.5 mc 15 tubes including rectifier. Power require-ents 105-125 VAC, 50-60 cps. 942W x 111/4H x 15" D. pg. wt., 64 lbs.

10.00 Down ME-209 NTS-2 Table Speaker for NC-303 Net 21.95

NC-303 plus HE-14 plus HE-210. Shpg. wt., 72 lbs. SP-190WX 10.00 Down Net 449.00

BANDSPREAD 80, 40, 20, 15, AND 10 METER BANDS CRYSTAL FILTER

Superheterodyne receiver covers 540 KC (broadcast band) to 34 MC in four bands. Features slide rule type dial and electrical bandspread over the 10, 15, 20, 40 and 80 meter amateur bands. Separate bandspread tuning condenser. Switchable crystal filter and built-in "S" meter. All controls are on front panel, and include main and band spread tuning, AM-CW switch, sensitivity, BFO pitch, on/off/tone, volume, receiverstandby, selectivity, crystal filter-phasing, noise limiter, and headphone jacks. Receiver uses either 3.2 or 500 ohm speaker. Antenna may be doublet, single wire, ground plane or beam type. Utilizes seven tubes plus one rectifier: 6SG7 first If amp, 6SK7 second If amp, 6SC7 BFO and audio amp, 6K6GT, audio output, 6H6 AML AVC-detector, 5y3 rectifier. Output: 2 watts. Grey steel cabinet with chrome trim. Size: 1834Wx8Hx 1044"D. 117 AC. Shpg. wt., 32 lbs.

ME-108WX 5.00 Down Net 159.95

MODEL S-108 RECEIVER
Same as SX-110 less S-meter, antenna trimmer, and crystal filter, but includes a built-in speaker.
ME-107WX
5.00 Down Net 129.95

FAMOUS HAMMARLUND RECEIVERS



S100 Speaker 14.95 Value





HAMMARLUND RECEIVER HQ-100C

A 12 tube superhet receiver with dual conversion for excellent image rejection. Full dial coverage of 6, 10, 15, 20, 40, 80, and 160 meter bands. AVC operates on RF and IF. Q multiplier continuously variable from 100 cps to 3 Kcs. Separate stabilized BFO and linear detector for SSB and CW reception. Calibrated "S" meter. New series type noise limiter. Built-in 100Kc crystal calibrator. For 105-125 volts, 50-60 cps, AC. 16½"L x 9½"H x 9½"D. Shog. wt., 33 lbs.

HAMMARLUND RECEIVER HQ-110C

MODEL HQ-110C Receiver w/clock. Shpg. wt., 34 lbs. HE-155WX 10.00 Down Net 259.00

HQ-110C plus FREE S-100 Speaker (HE-152). Shpg. wt., 44 lbs. SP-204WX Reg. Price 273.95 Special Net 259.00

Continuously tunable from 540 Kc to 30 Mc on four bands. Electrical bandspread tuning. Q-multiplier permits continuously variable selectivity. Sensitivity of 1.75 microvolt produces 10-1 signal-to-noise ratio. Voltage regulated and temperature compensated. A VC on RF and IF stages. 10 tube circuit with automatic noise limiter. An'enna compensation for variable loading effects. For 105-125 volts, 50-60 cps. With "S" meter; 16/4 L x 9% H x 9½ "D. Shpg. wt., 33 lbs. MODEL HQ-100C Receiver w/clock, Shpg. wt., 34 lbs. HE-151WX 5.00 Down Net 199.00 HQ-100C plus FREE S-100 Speaker (HE-152) Shpg. wt.,

HALLI-KITS FROM HALLICRAFTERS A complete 80 through 6 Meters AM/CW Station in Kit Form

MODEL HT-40K



TRANSMITTER KIT

• Excellent CW Performance as well as AM

Full Band Switching, 80 through 6 meters

Specifications: Power Input 75 watts Power output: 35 watts CW, 30 watts peak AM phone. Bands: 80, 40, 20, 15. 10 and 6 meters. Tubes: 6D05 power output: 6CX8 crystal oscillator — Multiplier — Buffer; 12AX7 speech amplifier; 6DE7 audio amplifier-Modulator; 2 silica rectifiers. Controls — Front Panel Function Band Selector: Drive Controls — Front Panel Function Band Selector: Drive Control; Plate tuning; plate loading: Crystal — VFO, Grid current. Meter, AC light. RF output. Real Chassis Microphone gain; antenna co-ax connector: remote control terminals; AC power cord. Gray stael cabinet 131, "WAS" "DX65" "H Shgs. wt., 20 lbs.

ME-123WX HT-40K Kit Net Tested Net 99.95



MODEL SX-140K RECEIVER KIT 9495

· Complete coverage of 80 through 6 meter

Complete coverage of 80 through 6 meter
Amateur Bands
Receiver has high sensitivity and charp selectivity. RF
staga: 5-meter: antenna trimmer and crystal calibrator.
Tuning rates 25 to 1. Controls: Tuning. Antenna Trimmer,
Cal. Reset Function (AC off, standby, AM, CW-SSB)
Band Selector. Cal on off: RF Gain on off. Selectivity:
BFO. Audio Gain: phone jack: S-meter Ad): Tubes: 6AZB
tuned RF amplifier and crystal calibrator: 6U8 oscillator
mixer: 6BA6 IF and BFO. 6TBA 2nd director. A.V. C., ANL
and 1st audio: 6AWBA audio power and S-meter amplifier;
2 silicon rectifiers. Gray steel cabinet 133°, "Wx81°, "Dx
65%" M. Shog. wt. 15 lbs.
ME-125WX SX 140K Receiver Kit Net 94.95
ME-126WX SX-140 Factory Wired & Tested
Net 109.95

HALLICRAFTERS MODEL S-38E LOW COST RECEIVER



Highly sensitive AC-DC superhet circuit features 4 tubes plus one rectifier with 5" PM speaker for 2 watts audio output. Covers standard Broadcast, 3 SW bands from 1650 Kc to 32 Mc and police, aircraft, ship to shore and all ham bands. Has large overseas dial and 0-100 separate bandspread dial. 105-125V DG or 60 cycle AC 12% x 7 x 7½". Shpg. wt., 14 lbs.

12% by Company Standard Net 59.95

HE-100 Grey 5.00 Down HE-101 Mahog - S-38 EM 5.00 Down HE-102 Blonde - S-38 EB 5.00 Down



24-HOUR STATION CLOCK

· Tell world-wide time at a glance! • Ideal clock for the amateur, short-wave listener and for commercial stations

for claim as a secunds, 1 to

for dia rotating inner dial, frictionally attached to

hour hand, in red and blue. Shows time directly in

all time zones. Simply set hour hand and inner dial

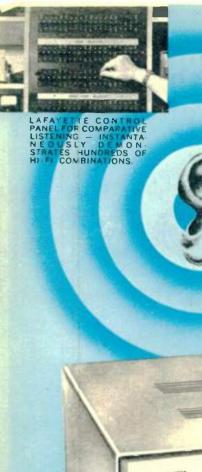
for your time-zone, then read the time in any zone

easily, quickly, accurately. 10" dia. For 110-120

volt, 60 cycles, A.C. Shog wt., 4 lbs.

ML-82—Net including excise tax

14.85



AFAYETTE RADIO

"Let Your Own Ears be the Judge"

The best "independent testing laboratory" in the whole world is your own living room—because it represents the actual conditions under which you will listen to your hi-fi system.

The best instruments for you to judge sound quality are your own ears—because sound is a very personal thing.

So, if you wish, read the so-called "Best Buy Reports," remembering that they do not consider your desires, your ears, the

characteristics of your home and your pocket book.

We at Lafayette are conscious of all these factors and invite you to either visit our sound salons if you are able to do so, or to avail yourself of Lafayette's "LISTEN AT HOME GUARANTEE" described on the right.

NEW! Jafayette 50-WATT

STEREO AMPLIFIER MODEL LA-250A

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

The Stereo 250

• 50 WATTS MONAURAL—25 WATTS EACH STEREO CHANNEL . RESPONSE 15-40,000 CPS ± .5 DB (at normal listening level) UNIQUE "BLEND" CONTROL ● PREMIUM EL86 OUTPUT TUBES . SEPARATE BASS & TREBLE

CONTROLS . CLUTCH-TYPE VOLUME-BALANCE

CONTROL • 3RD CHANNEL OUTPUT

MADE IN U.S.A.

COMPARABLE TO AMPLIFIERS COSTING UP TO 189.50

Dual Preamplifier Section Clutch-Type Volume-Balance Control - Provides precise effective means of - Inputs have been provided for every stereo-monaural controlling volume and bal-ancing stereo channels. function

000 AUN S The Stereo 250A... a completely new stereo high fidelity amplifier with a high quality of reproduction, remarkable versatifity 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 fer 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 valume 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.

COMPLETE

STEREO AMPLIFIER

5.00 Down

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

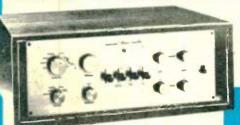
SPECIFICATIONS: POWER OUTPUT & DISTORTION: 50 watts—25 per channel ±1 db at less than 1% Total Narmanic Distortion at 1 KC. Less than 0.25% Total Harmanic Distortion at 1 KC. Less than 0.25% Total Harmanic Distortion at 1 KC at normal fistening level {1 watt}, less than 0.5% IM distortion at normal listening level. FRE-QUENCY RESPONSE: 15-40,000 cps ±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 0.55% Mag. Phona 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 ahms per channel. POWER: 200 watts; 110-125V AC 50-60 cycles.

Attractive beige vinyl faminated steel case. Handsomely designed three color brass etched front panel. Sienna brown molded legs and matching knobs with polished brass inserts. Dimensions with legs and knobs, 14½" w x 12¾" d x 5½" h. Shpg. Wt., 20 lbs.

14-250AWX

5.00 Down

-FI COMPONENTS



MODEL 7C STEREO CONSOLE **PREAMPLIFIER**

249.00

Marantz Model 7C Less Cabinet. Shpg. wt., 16 lbs.
G-251WX 10.00 Down Net 249.00
Wood Cabinet for 7C. Specify Mahogany, Blonde, Walnut or Olled Walnut.
G-253W 2 00 Down



FISHER HI-FI COMPONENTS 400CX STEREO MASTER

AUDIO CONTROL 5.00 Down 199.50

For stereo or monaural application. Shpg. wt., 18 lbs. G-117WX 5.00 Down Net 199.50

MC-1 Metal Cabinet for 400CX. Shpg. wt., 9 lbs.

SA-300B 90-WATT STEREO POWER AMPLIFIER



MODEL 8A DUAL 30-WATT STEREOPHONIC **POWER AMPLIFIER**

237.00

Marantz Model A Less Cabinet. Shpg. wt., 55 lbs.
G-250WX 10.00 Down Net 237.00
Model 8G Gold Finish Perforated Snap-on Grille for above. Shpg. wt., 1 lb.
Net 9.00



Shpg. wt., 36 lbs. G-123WX 5.00 Down

Net 199.50

STEREO BY

T220 STEREO

FM-AM TUNER

99.95

A220 20-WATT STEREO

40-WATT

STEREO **AMPLIFIER** 199.50

kardon

G-239WX Shpg. wt., 11 lbs 5.00 Down G-240W TC-20 Metal Enclosure, wt., 2 lbs.

AMPLIFIER 79.95 G-220WX With cage, wt., 14 lbs

BOGEN-PRESTO NEW AP-40

000000

G-310WX Shpg. wt., 34 lbs EN-4 Metal Enclosure. Shpg. wt., 6 lbs G-311W
WE-4 Walnut Cabinet Shpg wt., 6 lbs
W-4 Walnut Cabinet Shpg wt., 6 lbs
G-312W
2.00 Down

ENGINEERED FOR

AMIC BRILLIANCE of STEREO!

Guaranteed Best Stereo System Buy

A NEW COMPLETE STEREO SYSTEM BASED **B LA-250A** ON THE S

breathtaking performance at a price only LAFAYETTE can offer.



LAFAYETTE LA-250A 50-WATT STEREO AMPLIFIER



ICKERING 380C

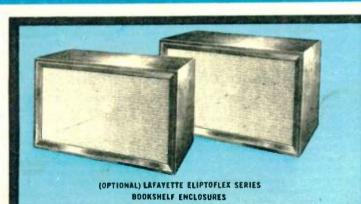


MATCHED COMPONENTS

LAFAYETTE LA-250A 50-WATT STEREO AMPLIFIER	99.50
GARRARD RC210 4-SPEED RECORD CHANGER	44.50
PICKERING 380C DIAMOND STEREO CARTRIDGE	29.85
LAFAYETTE WOOD CHANGER BASE	3.95
2 LAFAYETTE SK-58 FAMOUS FREE EDGE 12"	
COAXIAL SPEAKERS @ 29.50 EACH	59.00

236.80 Regular Catalog Price

YOU SAVE



Add a new dimension of music with all the excitement and realism of a live concert. The new Lafayette LA-250A 50-watt stereo amplifier forms the heart of this outstanding stereo hi-fi music system—the features, versatility and advanced circuitry of this unit are second to none. A unique blend control allows continuously variable channel separation from full monaural to full stereo. Also included is the famous Garrard RC 210 intermix 4-speed automatic record changer with manual or automatic operation, supplied with your choice of stereo cartridges—the new Pickering 380C (.7 Mil) diamond stereo cartridge or the Shure M7D (.7 Mil) diamond stereo cartridge. The Lafayette wood base, cut for the RC 210, is supplied in your choice of finishes. These outstanding components are coupled with the 2 famous free-edge Lafayette SK-58 12" coaxial speakers with built-in cross-over network and brilliance level control. System supplied with plugs, cables and easy-to-follow instructions. Shpg. wt., 67 lbs.

cables and easy-to-follow instructions. Shpg. wt., 67 lbs.
HI-FI STEREO PHONO SYSTEM with choice of Pickering 380C or Shure M7D cartridge and mahogany, walnut or b onde changer base (please specify).

MS-103WX 5.00 Down Net 194.50 Same as HS-103WX, plus 2 Lafayette Eliptoflex Series Bookshelf Enclosures finished on 4 sides (specify finish). Shpg. wt., 143 lbs.

HS-104WX 10.00 Down HS-104WX

10.00 Down

Net 257.50

Same as HS-103WX except speakers furnished are the new Lafayette SK-180 10" 3-way speakers.

Shpg. wt., 67 lbs.

HS-105WX

5.00 Down

Net 198.50

Same as HS-105WX, plus 2 Lafayette Eliptoflex Series Bookshelf Enclosures (specify finish). Shpg.

Wt., 143 lbs.

HS-106WX 10.00 Down

Net 261.50

STEREO AM-FM PHONO SYSTEM. Same as HS-103WX plus Lafayette LT-50 FM-AM stereo tuner. Shpg. 85 lbs HS-107WX 10.00 Down Net 309.50







SELECT YOUR OWN CARTRIDGE . You may substitute the Audio Empire 108 Cartridge at an additional cost of \$3.50, or the Shure M3D for an additional \$12.00

Montosh HI-FI COMPONENTS C20 STEREO COMPENSATOR & PREAMPLIFIER



234.00

G-170WX Shpg. wt., 19 lbs. 10.00 Down Net 234.00 Cabinet for C20 Specify Mahogany or Walnut. Shpg. wt., 5 lbs. 2.00 Down Net 25.00



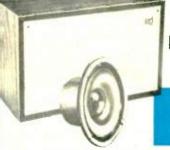
602 STEREOPHONIC **30-WATT AMPLIFIER**



249.50

and FM-AM TUNER

With metal enclosure, Shpg. wt., 25 lbs. G-387WX 10.00 Down Net 249.50



BOZAK **B-801 FULL-RANGE** SPEAKER SYSTEM

89.50

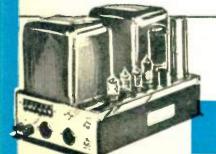
Contains B-800 8" Full-Range Speaker

 Cutout provided for mounting B-200X Tweefer. Shpg. wt., 45 lbs

 GB-359WX
 Mahogany
 5.00 Down
 Ne

 GB-360WX
 Walnut
 5.00 Down
 Ne

 GB-361WX
 Unfinished
 5.00 Down
 Ne



MC-30 30 WATT AMPLIFIER KIT

119.00

Famous McIntosh MC-30 Amplirier in Easy-To-Build Kit Shpg. wt., 34 lbs.
6-775W% 5.00 Down Net 119.060
Factory Wired & Tested. Shpg. wt., 34 lbs.
5.00 Down Net 153.00



299B 50-WATT STEREO **AMPLIFIER**

Shpg. wt., 25 lbs. G-135WX 10.00 Down G-147W C Case for 299B Net 209.95 Net 12.95



NEW! S-7000 24 - 24 WATT FM/AM **STEREO** RECEIVER

All-in-one preamplifier, amplifier, FM tuner, AM tuner. Shop. wt., 31 lbs.

G-297WX Less Case 10.00 Down Net 299.50

G-298W Brown Leatherette Case, shop. wt., 10 lbs. Net 7.50



Dual Preamp Sections — Two sets of inputs have been provided for every stereo source.

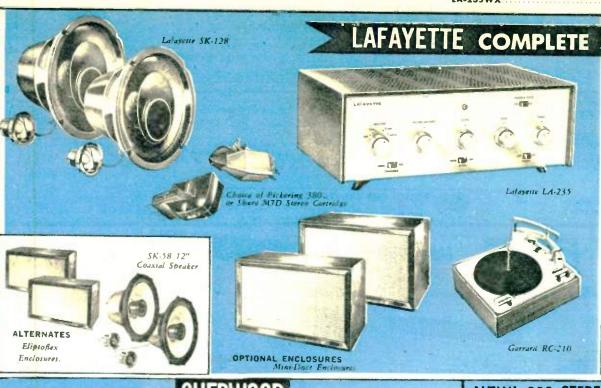
EVERY DESIRED STEREO FUNCTION (2)

- 1 Easy-to-use function selector
- Concentric clutch-operated volume balance controls
- Rumble filter
- **Dual-Concentric bass tone controls**
- Pilot light
- 6 Stereo normal-reverse channel switch
- Phase switch
- Variable blend control
- Convenient, off-on power switch
- Dual-concentric treble tone controls
- FREQUENCY RESPONSE: 20-20,000 CPS ±1 DB 4 EL84 TUBES IN PUSH-PULL
- OTHER OUTSTANDING FEATURES: ■ DUAL CONCENTRIC SEPARATE BASS AND TREBLE CONTROLS ● HIGH SENSITIVITY FOR USE WITH

■ HARMONIC DISTORTION LESS THAN 2% AT RATED OUTPUT
■ IM DISTORTION LESS THAN 1%

NEW STEREO CARTRIDGES • CLUTCH-OPERATED VOLUME-BALANCE CONTROLS • VARIABLE BLEND CONTROL ELIMINATES EXAGGERATED CHANNEL SEPARATION

SPECIFICATIONS



COMPLETE STEREO PHONO SYSTEM COMPONENTS LAFATETTE LA 235 35 ATT STEREO AMPLIFIER
GARRARD RC 210 4-SPEED RECORD CHANGER
NEW PICKERING 380C DIAMOND STEREO
CARTRIDGE
WOOD BASE FOR RC210 (SPECIFY FINISH)
2-LAFAYETTE SK-128 FULL RANGE 8" BIAXIAL
SPEAKERS 69.50 44.50 39.00 Regular Catalog Price 186.80 MATCHED COMPONENTS 5.00 Down Complete stereo phono system as listed above, with choice of the Pickering 380C or Shure M7D stereo cartridges. Shpg. wt., 46 lbs.

Net 153.50

Net 153.50

Same as NS-200WX, with the addition of 2-Lafayette "Mini-Duct" Bookshelf Enclosures (Specify Enclosure Finish) Shpg. wt., 92 lbs.

MS-201WX

Net 193.50 Same as HS-200WX, but with 2-Lafayette Famous SK-58 Free Edge 12" 2-way speakers. Shpg wt., 58 lbs.
HS-202WX 5.00 Down Net 172.50 5.00 Down NS-202WX Some as HS-202WX, with the addition of 2-Eliptoflex Bookshelf Enclosures (Specify Enclosure Finish) Shpg. wt., 106 lbs.
HS-203WX 10.00 Down Net 241.50

NEW! S-3000 III FM-MX STEREO TUNER

Variable Blend Control-Elim-

inates exaggerated channel sepa-ration or hole-in-the-middle effect—adjusts from full mon aural to full stereo.

Phase Reverse, Channel Reverse.

SHERWAAL

Four EL-84 Output Tubes—Designed to provide the finest high-fidelity performance.

Gives a NEW Dimension to Music!

Superior in concept, design and performance, the new Lafayette LA-235 represents a new standard in stereophonic amplifiers. Every outstanding feature you could ask for in an amplifier has been provided—Completely versatile, this instrument may be used as a dual 17½ watt stereo amplifier or as a single monophonic 35 watt amplifier ... perfect for those on a limited budget who wish to start out with a monaural system and eventually build into stereo.

Engineered to deliver the finest performance under all conditions; an exclusive blend control has been incorporated, providing continuously variable channel separation from full monophonic to full stereo, thus insuring the correct degree of stereo separation for individual listening tastes and room acoustics. Concentric clutch-operated volume-balance controls provides individual or simultaneous level control for both channels. Bass and treble are adjusted by means of separate dual-concentric controls for independent tonal control of each channel. Function switch provides Aux, Tape (high level) Tuner and Phono. Simple slide switches are provided for Power on-off,

Aux, Tape (high level) Tuner and Phono. Simple slide switches are provided for Power on-off,

NEW! S-5000 II 72-WATT STEREO AMPLIFIER

ଜନନନନ

199.50

Features the same circuits and controls of the highly rated S-50Co. Provides power to drive any of the popular low-efficiency speakers. Features dual loudness, bass and treble controls—one knob varies both channels simultaneously... pull out the knob to vary each channel separately. 30 watts, 110-120 V. AC, 50-60 cycles. 14 x 144x 44". Shpg. wt., 30 lbs.

G-296WX Less Case 5.00 Down Net 199.50



110.50

Sherwood's sensitive FM circuitry plus internal plug-in space for FM multiplex stereo. Front-panel level and stereo balance controls, "Acrobeam" tuning eye, 7" expanded slide-rule tuning scale, AFC and local distant switch. Response: 20-20,000 cps ± ½db. Outputs: Cathode follower audio, FM multiplex. 9 tubes and rectifier. 40W, 110-120V, 50-60 cycles AC. 14 x 10½ x 7". Shg. wt., 16 lbs.

G-295WX Less case 5.00 Down Net 110.50

5.00 Down Net 110.50

CASES FOR SHEE

G-283W A Brown Flextone S-2700, S-5000 - 3.00

G-289W A Brown Flexione S-3000HI

OD COMPONENTS

NEW! 399 STEREO TUNER-AMPLIFIER

H.H. SCOTT

NEW! LT-10 FM TUNER KIT

Net 241,50



Combines the famous 330D FM-AM stereo tuner and 299 40-watt stereo amplifier (20 watts each channel) on one compact chassis. The tuner section features separate silver-sensitive FM front end and highly sensitive AM front end with individual tuning controls. 161% "W. 5" H, 141%" D. Shpg. wt., 35 lbs.
G-159WX Less Case 10.00 Down Net 389.95

Scott FWW Walnut Case for above. Shpg. wt., 8 lbs. G-160W 2.00 Down Net 29.95



● SELECT YOUR OWN CARTRIDGE ● You may choose the Pickering 3800 or Shure M7D with any system on this page at no additional cost. The Audio Empire 108 may be substituted for an additional 3.50 or the Shure M3D at an additional cost of 12.00

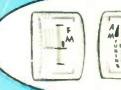
The same high performance of the Scott FM tuners in easy-to-build kit form. Employs renowned Scott Wide-Band circuitry with pre-assembled, pre-aligned silver plated front end. Mechanical chassis assembly complete with tube sockets and terminal strips pre-riveded to chassis. Wires are pre-cut, stripped, tinned. A new alignment procedure utilizing the tuner's own meter assures proper alignment. Size: 13 x 49 x 93 x 95 wt, 12 lbs. G-164WX 5.00 Down Net 89.95 Scott C Case for LT-10 Net 12.95 Net 12.95

Page 10 Lafayette Catalog No. 612

afayette STEREO TU AMAZING

Truly atriumph of engineering skill

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



WEAK SIGNAL— STRONG SIGNAL Lafayette's separate, precision twin - tuning meters for FM and AM

COMPARABLE VALUE

MODEL LT 77

. . . Simplicity, flexibility and superb styling have been carefully integrated in this quality instrument. Offering tremendous versatility, the LT-77 will receive the new simultaneous FM-AM stereaphonic broadcasts or since the FM and AM sections are completely independent, the tuner may also be employed for FM or AM reception separately. Designed with the future in mind _____ a multiplex output has been included for the new stereo FM. Each unit has been hand wired and individually laboratory tested.

Controls provide for every tuner function. On off power switch, Separate AM/FM flywheel tuning, Individual AM/FM volume controls, Choice of AM, FM, FMAFC or stereo reception. FM circuitry features Armstrong grounded grid low noise front end and triode miser coupled with tuned dual limiters, Foster—Seeley discriminator with AFC and AFC defeat. FM Sensitivity of 1.5 uv for 20 db quieting insures long range reception. Superhet AM circuit with 3 stages AVC and ferrite loopstick antenna. Individual 3 yang tuning condenser and tuned RF stages for both AM & FM sections. Selectivity: FM 202 KC bond width, 6 db down, AM & KC BW, 6 db down, Frequency Response: FM 20-20,000 cps = 15 db. AM 20 5,000 cps = 3 db. Harmonic Distortion under 1% on FM, under 1% on AM for up to 80% modulation. Hum Level—60 db. Image Rejection: FM, better than 40 db AM 70 db. I.F. Rejection: FM 70 db. AM 50 db Radiation meets FCC requirements. Tubes 2-6AQ8, 4-6BA6, 2-AU6, 1 each 6BE6, 6AL5 and 6X4 plus diode detector. Antenna Input 300 ahms.

Superbly styled low sithouette enclosure finished in gold and white with easy to read black drai face. Complete with cage and legs. Dimensions; 14½" W x 4%" H ± 10%" D Feet add W." to be size Share.

LAFAYETTE FM TUNER



GUARANTEED FOR ONE FULL YEAR

MODEL LT 80

- ARMSTRONG CIRCUIT FOSTER-SEELEY DISCRIMINATOR AND DUAL TUNED LIMITERS
- EXTREMELY SENSITIVE-1.5 UV FOR 20DB QUIETING
- 10-TUBE PERFORMANCE—8 TUBES (2-DUAL PURPOSE)
 20-20,000 CYCLES ± 1/2 DB AFC
 AFC DEFEAT SUPERB LOW SILHOUETTE STYLING

New! LAFAYETTE LA-55 15 WATT MONAURAL AMPLIFIER

- FREQUENCY RESPONSE: 15-30,000 CPS
- POWER OUTPUT 15 WATTS
 SENSITIVITY: 3 MV MAG. PHONO
- HUM 65 DB BELOW RATED OUTPUT
- HARMONIC DISTORTION LESS THAN .3%



- EL84 OUTPUT TUBES IN
 - PUSH-PULL
 - BEAUTIFULLY STYLED



The Most Extraordinary Hi-Fi Value Ever Offered

VALUE 69.50

on to he't reproduction SPECIFICATIONS: P In Notice of High Fidelity Manufacturers Rating (30 cr Reported 15 30,000 cm

level. Sensitivity for full power. High level inputs 0.5*. Mag phono 3 my. High and Norte Volume central at max. High level inputs 65 db helps rated output. Mag Phono 53 db belaw rated output. Harmonic Distriction less than 1% Input. Iotal 5-Aux. Tener, Mag. Phono, Crystal Phono, Tape Head. Outpets. Tape Out. 4, is and 16 ohm speaker term nals, Tuber. Intel 6 5 plus restriction. 2184. 1 6818, 1.AU6, 1.12AX7, and 16.CA4/Will. Controls: Monitor/On Ott. Volume/Power On Off Baie. Inclie. Puritible Filter. Hum balance control. Selector. 4 position, Aux, Lucier, Phono, Tape Head. Cemplete with removable case and legs. AC receptate on real of chairs. Dimensions. 131° W x 4° H x 83° D. Knots extend 1° in front of panel. Shpg. wt., 20 lbs.

2.00 Down

LAFAYETTE SUPER-VALUE HIGH-FIDELITY PHONO SYSTEM



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

COMPONENTS

LAFAYETTE LA-55 15 WATT COMPLETE AMPLIFIER 39.50 NEW PICKERING MODEL 380C (.7 MIL) DIAMOND CARTRIDGE FOR STEREO AND MONAURAL RECORDS GARRARD RC210 4-SPEED RECORD CHANGER 29.85 44.50 WOOD BASE FOR RC210 (Specify mahogany, blonde or walnut) LAFAYETTE SK-128 FULL RANGE 8" BIAXIAL SPEAKER 4.50 19.50 Regular Catalog Price 137.05

LAFAYETTE SYSTEM PRICE 108 50 YOU SAVE 29.35

Complete monaural system as above with choice of Pickering Model 380C Cartridge or Shure M7D Cartridge. Specify cartridge choice. Shpg. wt., 39 lbs. HS-300WX 5.00 Down Net 108.50

Same system as HS-300WX, with the addition of Lafayette's Amazing "Mini-Duct" Bookshelf Enclosure (Specify Finish). Shpg. wt., 62 lbs.
HS-301WX 5.00 Down Net 128.85
Same system as HS-300WX, but with famous Lafayette SK-58 free-edge 12" 2-way speaker. Shpg. wt., 45 lbs.
HS-302WX 5.00 Down

Same system as HS-302WX, with the addition of the revolutionary "Eliptoflex" Bookshelf Enclosure (Specify Finish). Shpg. wt., 69 lbs.
HS-303WX 5.00 Down Net 153.85 Net 153.85 Same system as HS-300WX, with the addition of the Lafayette LT-80 FM Tuner. Shpg. wt., 56 lbs.

HS-304WX

5.00 Down

Net 153.85

Net 158.86

Same system as HS-302WX, with the addition of the Lafayette LT-80 FM Tuner. Shop wt., 80 lbs.

5.00 Down
Net 158.00
Net 158.00

Lafayette Catalog No. 612



LAFAYETTE STEREO KITS

and ACCLAIMED by

ENGINEERS,

MAGAZINES.

Comments from the CRITICS and TECHNICAL PRESS!

The assurance of success lies in the excellent design of this tuner, the thoughtful manner in which it was planned for assembly from a kit of parts, the use of RF and IF printed-circuit boards of the FM sections, and the very complete illustrations and instructions. You will have reason to be proud and pleased with the results."

July-Aug. 1958

"The KT-500 tuner has a number of interesting construction and design features not usually found in moderately priced tuner construction kits."

audiocraft for the HIEL hobbyist

"...low distortion on the FM channel and excellent sensitivity of the tuner as a whole combines with simplicity of construction to make the KT-500 a pleasure to build and use."

COMMENTS on the "STEREO 236"

LETTERS! Here are a few of the MANY we get...

COMMENTS on the KT-500

Instructions superb. As an electronics advisor on the staff of one of the Bell system companies, I find this an excellent unit, comparable to units at three times the price."

B. Spring Portland, Oregon

am enjoying my KT-500 more and more each day. It works beautifully and meets, if not exceeds, all your specifications. A friend of mine, after seeing and hearing my KT-500, has decided to order one for his Hi-Fi unit."

Charles Bell St. Louis, Mo.

"I thoroughly enjoyed building this kit. It proved to be worthy of all my expectations. I am very pleased with its performance. Keep up the good

John Kinney Santa Monica, Calif.

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

Dr. Jack McKenty Marshfield, Wisc.

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

Stephen Melnick Terryville, N. Y.

The unit is proving to be superior to any unit in its "Instructions excellent and very complete. Very quiet price range." with good quality and gain. This unit is a terrific value for the money-for the

price I don't see how the

unit can be improved. Ex-

T. E. Anderson Darien, Conn.

cellent as is."

Sam Scales Eagleville, Tenn.

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

Richard G. Monges Tenafly, N. J.

STEREO TUNER

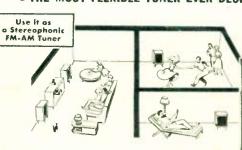


• MULTIPLEX OUTPUT FOR NEW STEREO FM • TWO PRINTED CIRCUIT BOARDS AND IF'S PREALIGNED • FM AFC AND AFC DEFEAT 17 TUBE PERFORMANCE • 11 TUBES (4 Dual-purpose) — Tuning Eye & Selenium Rectifier • ARMSTRONG CIRCUIT WITH DUAL LIMITERS AND FOSTER-SEELEY DISCRIMINATOR

IEDIUM RECUTIEF • ARMSTRUNG GIRCUIT WITH DUAL LIMITERS AND PUSIEN-SEELE DISCHMINIATION SPECIFICATIONS FM CIRCUIT: Armstrong, low noise front end with triode grounded grid amplifier and triode mixer. Double tuned dual limiters, Foster-Seeley discriminator, AFC and AFC defeat. AM CIRCUIT: Superhet with 3 stages AVC, 10kc whistle filter, ferrite antenna. DISTORTION: Under 1% harmonic on FM, under 1% on AM for up to 80% modulation. HUM LEVEL: 60 db below 100% modulation. SENSITIVITY: FM—full limiting on signals as low as 1 uv, 2 uv for 30 db quieting; AM Terminal Sensitivity 5 uv. SELECTIVITY: FM—full limiting on signals as low as 1 uv, 2 uv for 30 db quieting; AM Terminal Sensitivity 5 uv. SELECTIVITY: FM—20kc bandwidth; 6 db down, AM 8kc 8W, 6 db down, FREQUENCY RESPONSE: FM 20-20.000 cps ± ½ db, AM 20-5.000 ± 3 db IMAGE REJECTION: FM 40 db AM 30 db. 1. F. REJECTION: FM 70 db, AM 50 db. CONTROLS: 5 controls; FM VOL, AM VOL, FM Tuning, AM Tuning, and five position function selector switch. TUBES: 3-6BA6, 2-6AU6, 1 each 6BK7B, ECC85, 6AL5, 6BE6, 12AU7 and 6U5 tuning eye. Selenium rectifier OUTPUT IMPEDANCE: Low impedances cathode follower. Output jacks for FM, AM or Stereo ANTENNA INPUT: 300 ohms. Size 133½" W x 1036" D x 4½" H, Shpg, wt., 18 lbs. Kit comes complete with all parts and metal cover, a step-by-step instruction manual, schematic and pictorial diagrams.

KT-500A IN KIT FORM

LT-50 124.50 COMPLETELY WIRED • THE MOST FLEXIBLE TUNER EVER DESIGNED!



Use It as

Use it as separate Monaural FM or AM Tuner

Over a year of research, planning and engineering went into the design of this superb Stereophonic Tuner. Designed against obsolescence, it incorporates every practical and worthwhile feature necessary for all present and future types of broadcasting. The KT-500 will receive simultaneous FM and AM stereo broadcasts or since the two sections are completely independent it may be utilized for normal FM or AM reception. The Tuner also provides an output for the new multiplex FM stereophonic reception. Apart from its unique flexibility, the KT-500 offers noise-free, drift-free, distortion-free performance the equal and in many instances superior to the highest priced tuners. It has been engineered without compromise of any kind—only the finest component parts have been employed. Each FM & AM section is tuned with its own 3-gang tuning capacitor and is provided with individual cathode follower outputs. This means that long output cables can be used MODEL KT-500AWX Stereo Tuner Kit.

MODEL KT-500AWX Stereo Tuner KitLT-50AWX Same as above, completely wired and tested

to connect tuner to amplifier or control center without fear of high frequency loss. Also, separate volume controls are provided for each channel so that when used for stereo-phonic reception, a proper balance between channels can be achieved. Convenient front panel switch changes from stereo to monaural use. Simplified accurate knife-edge tuning is provided by magic eye which operates independently on FM and AM. Automatic frequency control "locks in" FM signal permanently. Ferrite rod antenna with loading ring is supplied to bring in weak AM stations for quality reproduction. Designed for easy assembly, the kit is built around two printed circuit boards and prealigned IF's insuring fast accurate construction even for the beginner Beautifully styled, the KT-500 is finished with a copper anodized aluminum front panel plus matching maroom knobs with copper inserts set in a beige finished vinyl enclosure.

5.00 down.

The Amazing "STEREO 236" KIT

Lafayette's 36 Watt STEREO AMPLIFIER



• 18 Watts per Channel • Response 15 to 30,000 cps

• Unique "Blend" Control for Variable Channel Separation • Concentric Clutch-Operated Volume Control • Inputs for Stereo and Monophonic Sources

The Best Value ANYWHERE!

A NEW LOW-COST STEREO AMPLIFIER ANYONE CAN BUILD

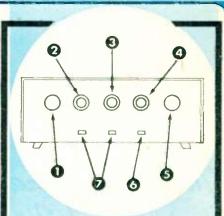
Fine wide-range stereo reproduction can be yours when you build this easily constructed 36 watt stereo amplifier (18 watts each channel). The KT-236A provides all the necessary inputs—lets you connect your stereo or monophonic sources permanently, with instant selection provided by the turn of a switch. Has built-in dual preamps for low level phono inputs—R1AA equalized for flat response. It includes a unique "Blend" control which provides continuously variable channel separation from full monophonic to full stereo—you select the exact degree of separation you want. Other features are: Concentric clutch-operated Volume control for independent or simultaneous level adjustment of both channels; Dual concentric Bass and Treble controls—give you 4 independent tonal adjustments; 3-position Selector Switch—Aux-Tuner-Phono; Mode (2 Slide Switches) provide Normal Stereo, Reverse channel, Mon A and Mon B; Phase switch—makes up for reversed-phase recordings sometimes found commercially and also corrects for speakers connected out of phase.

SPECIFICATIONS

POWER OUTPUT: 36 watts—18 watts per channel ± db. Institute of High Fidelity Manufacturers Rating (72 watt peak). FRE-OUENCY RESPONSE: 15-30,000 cps + 1 db at normal listening levels. SENSITIVITY: For full output; High level inputs 0.5v; Mag. Phono 3 mv. DISTORTION- Harmonic, less than 0.15% at normal listening level; IM, less than .3%. HUM AND NOISE: (At full volume) High level inputs 70 db below rated output; Mag. phono 50 db below rated output; Mag. phono 50 db below rated output; CHANNEL SEPARATION: Better than 50 db. SPEAKER OUTPUT IMPED-ANCE: 8 and 16 ohms. IMPUTS: (Total 8) Dual Aux, dual Tuner, dual Crystal Phono. dual Mag. Phono. OUTPUTS: (Total 4) Dual

main speaker output, dual Tape Out jacks. TUBE COMPLEMENT: 4-EL84, 2-7199, 3-12AX7 plus 2 silicon diodes. Attractive beige vinyl laminated steel cabinet. Handsomely designed brass anodized aluminum front panel. Sienna brown molded legs, matching knobs with polished brass inserts. 143%" wide x 11½" deep x 5½" high (with legs and knobs). Shpg. wt., 24 lbs.

MODEL KT-236AWX — 36 watt Integrated Stereo Amplifier Kit, complete with deluxe cabinet and legs, all necessary parts and detailed assembly manual.



Deluxe Stereo Controls

- 3-position Selector switch
- **Dual concentric Bass control**
- **Dual concentric Treble control** Concentric clutch-operated
- Volume control
- Unique "Blend" control
- Phase reverse switch
- Mode switches

Lafavette Catalog No. 612 HI-FI KITS ARE AVAILARI F ON LAFAVETTE'S NEW FASY PAY TERMS

TRIED, TESTED, APPROVED

TEREOPHILES, and KIT-BUILDERS



Easy to Build!

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

CRITICS and Comments from the TECHNICAL PRESS!

ELECTRONICS

I certainly am very proud

and happy to have had my

first electronic adventure pro-

duce such wonderful results.

I have spent enjoyable hours

constructing this kit. I have

also found this kit easy to

MORE LETTERS out of THOUSANDS!

COMMENTS on the KT-600

"As an Electrical Engineer by profession, my sincere admiration goes to the engineers who performed the background work in developing the layout and assembly instructions for this kit assembly."

H. C. Pendergast Boise, Idaho

The KT-600 is the most remarkable electronic instrument I have ever seen . .

Howard Kindig Akron, Ohio

the instructions were terrific! I am convinced that Lafayette has the best ..

Peter Leyden Brooklyn, New York

. one of the finest stereo preamps available. gratulate you on the fine achievement . .

Bill Mitchell Santa Rosa, Calif.

'It was a real pleasure putting the KT-600 together. Your etched circuit board set-up is finest I have seen."

I. E. Ricketts Glendale, Calif. COMMENTS on the STEREO-250

I wish to commend the staff who designed this kit. I think it is one of the best planned, best organized kits I have ever seen."

Robert Fitz Columbus, Ohio

Best amplifier on the market for the price."

huild." Kenneth Bowman Stamford, Conn. Merl Powell Dayton, Ohio

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

Dick Korda Jr. Euclid, Ohio

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

Charles Wehrheim Ft. Lauderdale, Fla.

EO PRE-AMPLIFIER KT-600A CONTROL CENT

THE LAFAYETTE KT-600 SOLVES EVERY STEREO / MONAURAL CONTROL PROBLEM

MODEL KT-600A DOWN ත්ත ත්ත්ත

With All The Versatility Of A

RESPONSE 5-40,000 cps . AMAZING NEW BRIDGE CONTROL PROVIDES VARIABLE 3rd CHANNEL OUTPUT FOR 3-SPEAKER STEREO VARIABLE CROSS CHANNEL SIGNAL FEED ELIMINATES "HOLE-IN-THE-MIDDLE" EFFECTS
• HIGHLY PRECISE "NULL" BALANCING & CALIBRATING SYSTEM FURNISHES MORE AC-CURATE STEREO BALANCE THAN METERS . TAPE HEAD PLAYBACK EQUALIZATION FOR **NEW 4-TRACK STEREO**

The KT-600 represents one of the most brilliant audio achievements since the advent of stereo. This "no compromise" stereo preamplifier and control unit offers unlimited versatility...includes every feature necessary for the very finest reproduction. Already in use professionally, the LA-600 has been overwhelmingly acclaimed by those who own it as the finest stereo preamplifier available—at any price! It has a total of 12 input packs (6 stereo pairs) for program sources of any type and any level—all of which may be selected by a front panel control. Separate Turnover and Roll-Offswitches provide 24 positions of correct equal zation—independently adjustable on each channel. A dual concentric Stereo Function selector provides extreme flexibility in the control of your selected program sources—there is practically no mode of operation which cannot be provided by

these two switches. A unique Bridge Control prothese two switches. A unique Bridge Control provides continuously variable channel separation from full monaural to full stereo, or it can optionally be used to regulate the 3rd channel output. A clutch-operated Volume Balance control provides independent or simultaneous level adjustment of channels. Additionally, this control may be used to balance channels by means of an audible "null"—far more accurate than meters! Low impedance cathode follower outputs are provided for connection to two basic amplifiers (or stereo amplifier) and in addition to the 3rd channel output, there are two fape output jacks for recording purposes. Other features include: 4 dual concentric input level controls; Presence Rise switch; Individual Bass and Treble controls for each channel; Rumble Filter; Scratch Filter; Loudness switch; Tape Play-Monitor switch. SPECIFICATIONS FREQUENCY RESPONSE: 5-40,000 cps + 1 db. DISTORTION: Less than 0.05% IM of 2 volts out, Less than 0.1% Harmonic, at 2 volts out. SENSITIVITY: Low level 2.2 mv for 1 volt out, high level 94 mv for 1 volt out, Tape Head inputs 1.8 mv for 1 volt out, HUM AND NOISE: High level inputs better than 80 db below 2.0 volts; low level inputs better than 62 db below 2.0 volts. INPUT IMPEDANCES: High level inputs better than 62 db below 2.0 volts. INPUT IMPEDANCES: High level uuf, Tape Head —470K ohms, OUTPUT IMPEDANCES: Main Outputs—1500 ohms; Tape Outputs—2700 ohms; Bridged Output—1100 ohms. TONE CONTROL RANGE: Bass ± 15 db at 30 cps; Treble ± 15 db at 10 Kc. RUMBLE FILTER: 12 db octave slope, down 15 db at 30 cps. SCRATCH FILTER: 12 db octave slope, down

NEW! The OUTSTANDING

LAFAYETTE'S 50 - WATT INTEGRATED STEREO AMPLIFIER



• Two 25 Watt Channels, 50 Watt Monophonic Output 40.000 cycles • Third Channel Output • New 6CW5/EL86 Output tubes

 Full Range of Controls and Inputs • New Distinctive Styling • Individual Bias and Balance Adjustments



SPECIFICATIONS

POWER OUTPUT: 50 watts (100 watts peak) 25 watts per channel ± 1 db. DISTORTION: Total Harmonic Distortion ± 1 db at less than 1% at IKC at normal listening level (1 watt), I.M. Distortion less than 0.5% at normal listening level. FREQUENCY RESPONSE: 15-40,000 cps ± 0.5 db at normal listening level, 20-50,000 cps ± 1 db at rater output. HUM & NOISE: Zero volume hum 77 db below rated output; max volume hum high level inputs 70 db below rated output, Hum & Noise: Zero volume hum 77 db below rated output, Mag. phono inputs 50 db below rated output, Mag. phono inputs 50 db below rated output, Ensistivity: For full output high level inputs 0.5V; Mag. phono 3.5 MV at IKC. CHANNEL SEPARATION: Greater than 55 db at IKC; greater than 45 db from 20-20,000 cps. SPEAKER AUXILIARY OUTLET: 1 switched. TUBE COMPLEMENT: 4-6CW5 EL86, 2-7199, 312AX7. 3 Silicon diodes. IMPEDANCE: 4, 8 and 16 ohms per channel. POWER: 200 watts; 110-125V AC 50-60 cps.

The new Lafayette KT-250A provides a quality of reproduction, remarkable versatility and distinctive styling that represent the finest quality kit value in its class Designed and engineered for ease of assembly, the KT250A is a fine stereo preamplifier and 50 watt stereo amplifier integrated into one superb instrument. Whether you use it as a sterro amplifier delivering 25 watts per channel or as a powerful 50 watt monophonic amplifier, you are assured of true high fidelity reproduction—free, you are assured of true high fidelity reproduction free unique Separation Control which provides continuously variable channel separation—from full monophonic to full stereo; Clutch-Operated Volume Balance Control gives a choice of independent or simultaneous control of both channels; 4 Independent Concentric Tone Controls for Bass and Treble Adjustment of each channel Mode Switching—Two slide switches provide Normal Stereo or Reverse Channel Input Selector—4 position switch lets you select instantly any one of your connected

monophonic or stereo sources; Loudness Switch; Phase Switch; 3 Pairs of High Level Inputs; 2 Pair of Low Level Inputs; Tape Output and 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 spend in stereo.

Advanced audio circuitry includes DC operated preamp and tone control tube filaments for hum-free operation, premium 6cw5 EL86 push-pull output tubes, individual bias and balance adjustments on each channel and a hum balance control.

Supplied with an attractive beige vinyl laminated steel case with legs and contrasting gold, white and maroon front panel, all necessary parts and detailed assembly manual. Size 1449° W x 1234° D x 519° H (with legs and knobs). Shpg. wt., 28 lbs.

5.00 down ...

THE FINEST IN HI-FI STEREO KITS AND SYSTEMS

Now From Lafayette ... THE REMARKABLE KT-650 FM TUNER KIT



5.00 DOWN

5450

FACTORY WIRED AND TESTED

7995

Low Noise Front End With Triode Grounded Grid Amplifier and Triode Mixer

Double Tuned Dual Limiters and Foster Seeley Discriminator
11 Tube Performance—8 Tubes (3 dual purpose) + Tuning Indicator and Silicon

Diode Rectifier
Frequency Response ± ½ db 15-35,000 cps
Variable AFC Literally "Locks In" Stations
Sensitivity 3 uv for 20 db of Quieting
Multiplex Output For Stereo FM
Electronic Bar Tuning Indicator Tube
Pre-Aligned IF and Discriminator Coils
3 Gang Tuning Condenser

COMMENTS on the KT-650

HIFT Stereo "The Lafayette KT-650 offers quality or cuitry at low cost."

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

Hi-FI/STEREO, Jan 1961 fully as it went to

less than 15% Distortion at 100% Virtually Distortionless Performance

STAND OUT FEATURES OF THE KT-650

EASY FLYWHEEL TUNING-Smooth, effortless tuning from one station to

MULTIPLEX AND

MAIN OUTPUTS— Plate follower main output allows
connection of tuner
up to 50 feet from amplifier.
Multiplex output for future FM stereo Provides precise control of your tuner output level.

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

COMPARE THESE SPECIFICATIONS:

SPECIFICATIONS:
Sensitivity: 3 microvolts for 20 db of quieting. Useable Sensitivity: 66 microvolts lattest HFFM Tuner standards.] Image Rejection: 66 db. AM Suppression: 48 db. Discriminator Linearity 600 kc. Distortion and Noise: Better than 57 db below 1.5 volts at 100% modulation. Frequency Response: ± ½ db from 15 to 35,000 cps with a standard 75 microsecond de-emphasis network. Audio Output: 1.75 volts at 75 KC deviation (100% modulation). Antenna Input: 300 ohm. Controls: Tuning; Level; AFC Control and Power Switch. Outputs: (2) Multiplex Adapter: Amplifier. Tuhe Complement: ECCS5, 6BK7B, 6AL5, 2-7643, 1-6BA6, 6AV6, EM84 Electronic Bar Tuning Indicator Tube and a silicon diode rectifier.

COMPLETE WITH THESE LAFAYETTE KIT EXTRAS

Alignment Tools — Included to help your KT-650 at peak performance.

Interconnecting Cables & Plugs

"DO-IT-YOUR SELF"

Lafavette proudly presents the KT-650 FM Tuner Kit. This is a remarkable instrument—the product of an extensive research and engineering program, designed to produce a no compromise FM Tuner Kit caoable of achieving the highest Laboratory Standards. The KT-650 ianks with the very finest FM Tuners . . . Lafavette engineers have succeeded in developing an instrument with performance and flexibility that equals and surpasses factory-wired or kit funers many tlmes it's modest cost. The KT-650 incorporates every desirable FM Tuner feature. A Multiplex iack at the rear of the tuner provides for addition of a Multiplex Adapter for future FM Stereo Heceptlan. (Multiplex FM is still in the development stage). Flywheel weighted tuning enables effortless station-to-station tuning. Pinpoint tuning accuracy is assured by a special electronic bar tuning indicator tube that indicates maximum closure at the point of best tuning. A variable AFC (Automatic Frequency Control) is featured. Once properly tuned, the AFC literally "locks in" the station and is adjustable for tuning weak stations adjuacent to strong stations. The convenient front panel Tuner Level Control allows precise adjustment of the Tuner output level. Superb circultry features a low noise front end with triode mixer plus double tuned dual limiters and wide band Foster Seelev discriminator. Sensitivity of the KT-650 is such that in many areas the only antenna needed will be a short plece of wire, except of course in remote locations. Plate follower outputs permit using the tuner up to 50 feet from the amplifler. Lafayette Kit Research makes doing-it-yourself a pleasure. Time-saving printed circuit boards are utilized to make wiring errors almost nonexistent. Alignment is a critical factor that directly affects the quality of reception in FM Tuners. The KT-650 is provided with IF and discriminator coils that have been carefully factory prealigned — permits you to play the tuner as soon as assembly is completed. More than just mere electronics, the KT-650 is a tun HI-FI STEREO and SAVE with LAFAYETTE



COMPONENTS

Lafayette KT-236A 36-Watt Stereo Amplifier Kit Garrard RC210 4-Speed Record
Changer (Less Base) 44.50
Pickering 380C Diamond Needle
Stereo Cartridge 29.85
2-Lafayette SK-128W 8" UltraLinear Duaxial Speakers

19.50 39.00

BUILD THIS 36-WATT STEREO SYSTEM KIT

YOU SAVE 33.35 5.00 Down

Net 182.50 Same as HS-280WX, with the addition of KT-650 FM Tuner Kit. Shpg. wt., 64 lbs. speakers Instead of 2 SK-128 speakers. Shpg lbs.

Same as HS-28ZWX, but with 2 Lafayette CK-14WX Eliptoflex Bookshelf Enclosures in Kit form. Shpg. wt., 109 lbs.

HS-283WX 5.00 Down Net 199.95

Net 159.50 PK-394W Wood base for RC210

COMPONENTS

Lafayette KT-250A 50-watt Stereo Amplifier Kit Garrard RC210 4-Speed Record Changer Pickering 380C Diamond Needle Stereo Cartridge 29.85 2-Lafayette SK-58 12" Coaxial Speakers @ 29.50

\$207.85

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

ONLY

YOU SAVE 38.35



Complete systems as listed above. (Specify Pickering 380C or Shure M7D Cartridge). Shpg. wt., 80 lbs. MS-180WX 5.00 Down Short 169.50 Same as HS-180WX plus two famous Lafayete CK-14WX Eliptoflex Bookshelf Enclosures in kit form. Shpg. Mt., 128 lbs. S.00 Down Net 210.50

wt., 128 lbs.
MS-181WX 5.00 Down Net 210.50
Same as MS-180WX, but with two of Lafayette's advanced design SK-180 Trihelix 10" 3-way speakers in-

slead of SK-58's. Shpg wt., 122 lbs. HS-182WX 5.00 Down HS-182WX 5.00 Down Set 173.50
Same as HS-182WX, plus two famous Lafayette CK-14WX Eliptoflex Bookshelf Enclosures In Kit form.
Shng wt, 170 lbs.
HS-183WX 5.00 Down Net 214.50
Same as HS-180WX, with the addition of the Lafayette KT-500 AMI FM Stereo Tuner Kit, Shpg. wt., 100 lbs.
HS-184WX 5.00 Down Net 239.50

Lafayette Build-It-Your Professional 100 Watt Stereo System







Lafayette KT-600A Stereo Preamplifier Kit Lafavette KT-550 Dual 50-Watt Basic Stereo Amplifier Kit (with enclosure) 134.50 2-Lafayette SK-115A 15" 3-Way Speakers 79.50 ea. 159.00 Lafayette-Panasonic PK-448 Integrated Transcription 32 50 Tone Arm and Moving Magnet Cartridge 37.50 Lafavette PK-240 Transcription Turntable 14.95 Lafayette Turntable Base (Choice of Finishes) 457.95 Regular Catalog Price

Only 10.00 Down You Save 45.80

LAFAYETTE KIT SYSTEM PRICE 412.15

Complete professional Lafayette stereo system in kit form as listed above. Specify finish of turntable base. Shpg. wt., 190 lbs.
HS-380WX 10.00 Down Net 412.15

Same as HS-380WX, but with Garrard Model A record changer with choice of the Pickering 380C or Shure M7D Stereo Cartridges instead of Lafayette PK-240 and PK-448 Tone arm. Shpg. wt., 176 lbs.
HS-381WX 10.00 Down Net 420.80

Net 420.80

Same as HS-380WX, but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 206 lbs.
Net 481.15

Same as HS-380WX but with the addition of the Lafayette KT-500 AM-FM Stereo Tuner Kit. Shpg. wt., 200 Down Net 481.15

yette PK-240 Same as NS-380WX, but with 2-AR-3 speaker systems finished in walnut instead of Lafayette SK-115 speakers. NS-383WX 10.00 Down Not 640.55

Page 14 Lafayette Catalog No. 612

NEW FROM LAFAYETTE RESEARCH LABORATORIES

NEW"LABORATORY STANDARD" **DUAL 50 WATT BASIC STEREO AMPLIFIER KIT**

REMARKABLE LAFAYETTE KIT ENGINEERING

- 1. Specially Designed Output Transformers—fully potted, massively constructed with grain oriented silicon steel cores in 11 winding sections.

 2. Newly Developed 7027A Output Tubes—rated at 70-watts, these tubes perform conservatively at 50-watts in the KT-550, Low operating temperature with extremely high efficiency for long tube life.

 3. Revolutionary Multiple Feedback Loop Circuitry—over 30db of feedback virtually eliminates distortion without sacrificing stability.

 4. Metered Calibration Control Panel—complete range of basic amplifier controls for balance and bias adjustments.

 5. Finest Components—Telephone grade electrolytics with costly Corning, deposited metal-film glass-core resistors.

 6. Highest Quality Printed Circuit Boards—Most of Wiring is done for you—errors are virtually non-existent and top performance is assured.

 7. Famous Lafayette Instruction Manuals—detailed step-by-step instructions. Large pictorials show where every wire and component goes—technical skill or experience is not required to assemble the KT-550.

 TECHNICAL SPECIFICATIONS

Or experience is not required to assemble the KI-55U.

TECHNICAL SPECIFICATIONS

Power Output: 50-watts per channel continuous RMS from 20-20,000 cps; 100-watts monophonic operation, Total Harmonic Distortion: Less than 15% at 1,000 cycles at 50 watts each channel, 0.75% from 20-20,000 cps at 50 watts each channel. Intermodulation Distortion: Less than 0.5% at 50-watts equivalent sine wave power, 60 & 7,000 cps, 4:1 ratio. 0.15% at 10-watts equivalent sine wave. Frequency Response: 14-45,000 cps, 0-1db at 50-watts; 2-100,000 cps, +0-1db at 1 watt. Sensitivity 1.0 volt RMS input for 50-watts output. Damping Factor: 15 at 1 kc-16 ohms. Feedback: Over 50db in six multiple loops, Hum and Noise: Better than 90db below 50-watts. Output Impedance: 4, 8 and 16-ohms. Convenience Outlet: Single A.C. convenience outlet. Fuse: Externally accessible fuse. Controls: 4 Bias Controls. 2 AC Balance Controls. Meter Selector Switch and Power On/Off Switch. Tube Complement: (Total of 10) 4-7027A, 4-6CL6, 2-6BR8A plus 5 Silicon Diodes. Power Consumption: 350-watts.

BRILLANTLY CONCEIVED— The KT-550 represents high fidelity engineering and design in its furthest state of advancement. Specially developed engineering techniques along with the new concepts in audio design achieve an output of 50-watts per channel for stero operation, or 100-watts combined output monaurally. The conventional approach in amplifier design for lowering distortion has been the use of "single loop" feedback. In contrast the KT-550 utilizes a "multiple loop" design to increase the degree of feedback and thus achieve phenomenally low distortion and high stability, with an absolute absence of listening fatigue. The ratio of these "multiple loops" are adjusted to the relative degree of distortion produced. If one stage has twice the distortion of another, twice as much feedback is applied, resulting in a 20/1 to 30/1 reduction in distortion.

one stage has twice the distortion of another, twice as much feedback is applied, resulting in a 20/1 to 30/1 reduction in distortion.

Every component part of the KT-550 has been carefully chosen to complement its overall excellence. Special output transformers were designed to entirely utilize the broad band circuitry—fully potted, massively constructed with grain oriented silicon steel cores in 11 winding sections. The frequency response of the KT-550 extends two octaves above and below the normal range of human hearing . . . 40 —1db from 2 to 100,000 cps without evidence of ringing or instability. Other features include telephone grade electrolytics, highest-quality capacitors plus costly Corning deposited metal film glass-core resistors. The newly developed 7027A high power-sensitivity output tubes are capable of delivering up to 70 watts, yet in the 550 to insure long life at lowest distortion levels, they are required to perform at only 50 watts. An extremely well regulated power supply is provided by four Silicon Diode Rectifiers, a low cooper loss power transformer, choke and heavy duty electrolytics. A metered calibration control panel consisting of four potentiometers, a function switch and precision meter furnishes bias and AC balance adjustments. The plate current of each 7027A output tube may be adjusted for proper balance and lowest distortion. In addition, a 60-cycle test signal is provided for AC balance adjustments. Thus optimum performance is easily maintained even after aging of the output tubes.

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

Engineered for the kit builder, the KT-550 incorporates two printed circuit boards—virtually eliminates any possibility of error. Lafayette's famous step-by-step instruction manuals plus large pictorials provide ease of assembly even for the most technically inexperienced—assures performance equal to the original, custom-built laboratory model. Handsomely finished in contrasting brown and beige with control panel finished in brass. Complete with all components including attractive beige finish steel cover, with built-in hancles. 914Hx1212"D. For 110-125V 50-60 cycle operation. Shpg. wt., 60 lbs.

KT-550%X

Dual 50-watt stereo amplifier as above, wired and tested.
LA-55DWX 5.00 Down



184.50 The Market"

- Conservatively Rated at 50-watts Per Channel—100 Watts for Monophonic Use. Frequency Response from 2-100,000 cps, +0, -1 db at 1-Watt Distortion Levels So Low They Are Unmeasurable at Normal Listening Levels Hum and Noise Better Than 90 db Below 50-Watts Multiple Feedback Loop Design (over 50 db) Lowers Distortion Without Sacrificing Stability Metered Calibration Control Panel With D.C. Bias and AC Balance Potentiometers Massive Grain Oriented Silico Steel Transformers

- New High Power Sensitivity 7027A Output Tubes
 Silicon Diode Power Supply
 Absolutely Stable Under Any Conditions of Load
 Effortlessly Drives Today's Low Efficiency Speakers

COMPARE PERFORMANCE

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



Outperform Any Basic Stereo Amplifier On

LAFAYETTE BREAKS

the TAPE RECORDER

PRICE BARRIER!



A Full Function Portable Tape Recorder For The First Time At

Only 2.00 Down

NEW! LAFAYETTE TRANSISTORIZED PORTABLE TAPE RECORDER

Camera Size — Only 6"D x 81/4"W x 23/4"H ● Weighs a Mere 21/2 lbs.

Records and Plays Over 1 Hour with 1 Standard 3" Reel • Fully Transistorized

Complete With Lapel Mike and Earphone • Built-In Speaker and Amplifier

Record . Rewind . Playback and Erase Powered By 3 Inexpensive Batteries

1/2 Track Head plus 31/4 IPS Tape Speed for Maximum Economy

You'll Be Amazed - Compare the performance, Compare the features, Compare the PRICE - Only Lafayettes huge purchasing power could bring you an instrument of this caliber for the fantastic price of \$29.95.

an instrument of this caliber for the fantastic price of \$29.95.

This is a precision, full function miniature tape recorder perfect for home, office or travel; weighs only 2½ lbs. and slips easily into a briefcase or handbag. Utilizing sophisticated transistor circuitry with 3 transistors, the SK-125 contains it's own 2" x 3" PM speaker and amplifier. Engineered for ease of operation, all controls are readily accessible from the front panel. A single function control provides for Rewind, Stop and Forward with a second control furnishing variable Volume with Play or Record chosen by a simple slide switch. In addition microphone and earphone jacks are located on front panel. Maximum tape economy is maintained by use of 3½ IPS tape speed and half track tape head — upper half is recorded first and tape is turned over to record on lower half... records and plays up to 34 minutes on a standard 3 inch reel of tape.

The attractive two-tone plastic and metal case features a carrying handle and snap open top for fast, easy tape loading. Power is supplied by 2 standard 1.5V flashlight cells, and one 9V transistor battery. Complete with crystal tapel microphone, magnetic earphone, 3" reel of tape and an empty reel. Measures only 6"D x 814"W x 224"H. Shpg. wt. 5 lbs.

RK-125 2.00 Down Net 29.95

RT-20 3" REEL 300 ft. ½- mil MYLAR TAPE, Shpg. wt. ½ lb.

RT-20 3" REEL 300 ft. ½- mil MYLAR TAPE. Shpg. wt. ¼ lb. BA-2 9V TRANSISTOR BATTERY. Shpg. wt. 2 oz. BA-156 1.5V Battery (2 required). Shpg. wt. 2 oz.





NEW! EICO STEREOPHONIC



DUAL PREAMP KIT

Self-powered preamp-control center offering complete switching and control facilities for any stereo program switching and control facilities for any sterior program sourceSPECIFICATIONS (both channels): Frequency response 5.200,000 cps ± 0.3 db; IM distortion (60 & 7000 cps) .03% @ 1 v. RMS output; Harmonic distortion (20.20,000 cps) .1% @ 3 v. RMS output; Toneontrol range ± 15 db @ 50 and 10,000 cps; RIAA phono and NARTB taps head (15,7.5, and 3.75 lps) equalization; Output-1o-main amplifier impedance, 8000 ohms. Tubes: 5-12AX7/ECC83's, 1-6X4. Size: 3½" high, 12" wide, 8½" deep. Shpp. wt., 10 lbs. Cover supplied.
HF83X Stereo Dual Preamp Kit.
G-492 2.00 Down Net 39.95

Model HF-81K STEREOPHONIC DUAL



AMPLIFIER-

A hundisme complete hi-fi stereophonic control center with 2 matched Williamson type push-pull E184 power amplifiers, all on one chassis. Output Power — rated 28 watts (continuous) for monaural, 14 watts for stereo. Freq. Response — ± 5 db, 10 to 100 kc at 2 w aut. IM Distortion (60 and 6000 cps at 4:1) — 0.5% at 10 watts out. Harmonic Distortion—less than 1% from 40-10 kc at 20 w output. Sensitivity for rated output—mag phono: 4 my; tape head: 2 my; mic: 6 my; tuner and auxilliaries: 0.5 v. Hum and Notise Level (below 14Wt): — 56 db on law level input, — 75 db on high level inputs. Bass — ± 15 db of 30 cps. Treble — ± 15 db at 10 kc. Speaker Connections — 4, 8, & 16 ohms, Tubes — 4 ECC83/12AX7, 2 ECC82/12AU7, 4 E184, 2 E281. Size 15 x 10½ x 4¾". Shpp. wt., 24 lbs.

5.00 Down	Net 69.95
bove, but factory wired. 5.00 Down	Net 109.95



PEICOL FM

Newly-designed, extremely sensitive, low-noise "front end" supplied in a cast housing completely pre-wired, pre-aligned, ready to use Employs-the broad-band detector circuitry used in \$169 FM tuners now on the market. Also features new DM-70 traveling tuning eye. Input 300 ohms, IF bandwidth 260 kc, detector separation of 600 kc, Freq. resp. 20-20,000 cps ± 1 db. Audio output 1 V for 10 uv input with 75 kc deviation Hum 60 db below 1 V. Cathode follower and multiplex outputs. Flywheel sliderule tuning; AGC, stabilized low limiting threshold for excellent performance from weaker signals, broad-band ratio detector for improved capture ratio and easier tuning, full-wave rectifier and heavy filtering, very low diston. Uses 1-ECC85 6A08, 3-6AU6, 1-6AU5, 1-6C4, 1-DM70, 1-6X4. Flexible "low silhouette" design adaptable to any panel thickness for console installation; optional cabinet. HWD: 33% x 12" x 8¼". Operates from 110-125 VAC, 60 cps line. Shpp. wt., 10 lbs.

HFT 90K FM TUNER KIT (less cover)

2.00 Down Net 39.95

TITT YOR TAN TOTAL	VII (1927 FOAGL)		
G-422	2.00 Down	Net	39.95
HFT 90 Factory wire	d and tested tuner.		
G-423	5.00 Down	Net	65.95
E-5 Cover for above	•		
G-431		Not	3.95

THE 12-WATT WILLIAMSON-TYPE HI-FI AMPLIFIER . . . PREAMP ... CONTROL SECTION



Compact, attractively styled amplifier with camplete front end facilities and true high fidelity performance. Direct tope head and magnetic phono inputs with NARTB (tope) and RIAA (phono) feedback equalizations. Dual triode circuit for variable turnover bass and treble feedback-type controls. Power output: 12 watts continuous, 25 watts peak. Intermodulation distortion 1.5% at 12 watts, 0.55% at 6 watts, 60 to 6000 cps. Frequency response: 12-50,000 cps ± 0.5 db at 1 watt; 25-20,000 cps ± 0.5 db at 1 watt; 25-20,000 cps ± 0.5 db at 1 watt; 25-20,000 cps ± 0.5 db. 12 watts. 4 Centrols: Selector switch, level control, bass and treble controls: Speaker connections for 16, 8, and 4 ohms. Tubes: (2) ECC83/12AX7, ECC83/12AU7, (2) EL84, EZ81. Size: 3½" H, 12" W, 8¼" D. Shpg. wt. 13 lbs. With instructions.

HF 12K—Complete Kit.

G-424	2.00 Down	Net 34.95
HF 12-As abov	e, factory wired.	
G-425	5.00 Down	Net 57.95



FICO HIGH FIDELITY AM TUNER KIT HFT94K

The new HFT94K is a basic AM tuner kit designed for hi-fl applications. The DM-70 traveling eye indicator is pre-wired. Sensitivity: 3 mv. at 30% mad. for 1 v. output. Selectivity: Frequency response: 20-9000 cps (wide), 20-5000 cps (narrow). Output: low impedance plate follower. Extra recording output. Controls: Bandwidth Selector, Levet/Power, Tuning. For 110-125 V., 60 cps. Size: 3% x 12 x 81/4". Shpg. wt., 12 lbs.

G-500 Kit

Met 39.95

HFT94 Same as above, but factory wired.

G-501 Down Net 65.95

THE 20 WATT HIGH FIDELITY



AMPLIFIER MODEL HF20K

High quality equalizer and control section plus 20 watt Ultra-linear Williamson-type power amplifier. Low distortion feed-back equalization; 5 equalizations provided fo LP's and 78's including RIAA. Variable turnover, low distortion feed-back tone controls.

tortion feed-back tone controls.

Six inputs: 4 high level switched inputs—Tuner, TV, Tape, Auxiliary (crystal/ceramic phône or second tuner): 2 low level inputs (not switched)—provides proper pick-up loading and attentuation for all leading magnetic, FM and high quality crystal cartridges without changing resistors. Hum balance control for balancing out 60 cycle residual hum. Power Consumption: 110-120 volts, 60 cps, 100 watts. Tubes: 2-12AXY, 2-12AUYA, 2-646G8, 1-5U4G8. Handsomely styled to eliminate the necessity for cabinety. Size: 8%" H, 15" W, 10" D. Shap, wt., 24 lbs.

G-502WX	HF-20-KIT	. 2.00	Down	Net	49.95
G-503WX	Factory Wired	5.00 D	lown	Net	79.95
G-428W E	NCLOSURE FOR	₹ HF20		Net	4.50

EICO ST-96K FM-AM STEREO TUNER



Features pre-wired, pre-aligned FM front end, FM and AM IF strips. SPECIFICATIONS: SENSITIVITY: (FM) 1.5 uv for 20 db quieting. (AM) 3uv for 1.0V average output at 20 db S/N ratio. SELECTIVITY: (FM) 250 Kc. IF bandwidth (6db down); (AM) overall IF bandwidth of 18KC at "broad bandwidth" 9KC at "narrow bandwidth." 1FEQUENCY RESPONSE: (FM) 20-15,000 cps ± 1db; (AM) 20-9,000 cps on "wide bandwidth," 20-4500 cps on "narrow bandwidth." IMAGE REJECTION: (FM) 40db; (AM) 60db; HUM LEVEL; 60db down; DRIFT: (FM) less than 2 parts in 10,000 from cold start; (AM) negligible. 0UTPUT LEVEL: (FM) 2.5v for 100% mod. (AM) 1.0v average. POWER REQUIREMENTS: 117 volts AC, 60 cps. 1578x5x14". Spg. wt., 19 lbs. C-517WX 5.00 Down Net 89,95 Model ST-96 Same as above, but factory wired.

NEW EICO ST-70 70 WATT STEREO INTEGRATED



Consists of 2-35 watt amplifiers and a complete stereophonic hi-fl control center on one chassis. Stereo inputs in switched sets including: 2 magnetic phono (one for turntable, one for changer); tape head, pream Auxiliary. Controls: Level with balance check switch and loudness/ level switch; bass, treble, strongistion mode selector, blend, tape speed, tape monitor, soratch, and rumble. Output: 4, 8, and 16 ohm speaker. Third channel output available. Specifications: IM distortion —2% at 70-watts. Harmonic Distortion —1/2% at 70 watts. Frequency response— ± ½ db, 20-20,000 cps. Sppg. wt., 35 lbs. G-518WX 5,00 Down Net 94.95

As above, but factory wired,	Net 94.95
G-519WX 5.00 Down	Net 144.95

NEW EICO ST-40 40-WATT STEREO INTEGRATED AMPLIFIER KIT



The ST-40 contains 2 twen

The ST-40 contains 2 twenty watt amplifiers and a complete stereophonic hi-fit control center on one chassis. FEATURES: Switched sets of stereo inputs including magnetic phono (2), tape head, preamplified tape, FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary. Balance Check switch. Loudness/level switch. Bass and treble controls. Other controls include: Six position mode selector, tape monitor, scratch and rumble. Output 4, 8, and 16 ohm. Third channel speaker connection. Specifications: IM distortion—2% at 40 watts; Harmonic Distortion—12% at 40 watts; Frequency response—± ½ db. 20-20,000 cps. Shpg. wt., 27 lbs.

G-520WX 5.00 Same as above, but wired.	Down	Net 79.95
	Down	Net 124.95

NEW! EICO RP-100 TAPE DECK KIT

A new, precision engineered, stereo/monaural tape deck, the RP-100 provides stereo/monaural tape deck, the RP-100 provides stereo/monou/4 track erase, record, and playback; plus ½2 track playback. Separate record and playback heads and preamps permit simultaneous stereo playback from tape while recording. Soundon Sound recordings can be obtained without changing any connections. Features: Dual meters for monitoring stereo record levels and separate line and mic. (dynamic) mixing controls for each channel; SPECIFICATIONS: Tape speed—7½2 or 3¾ ips; up to 7" reel size; Flutter and Wow—0.2% at 7½ ips, 0.25% at 3¾ ips; Frequency response: 30-17,000 cps at 7½ ips, 40-15,000 cps at 3¾ ips; Signal-to-Noise ratio —53 db. or better. Timing accuracy —0.3%. Dimensions: 15½" wide, 13%" front-to-back, 7" deep. Shgs, wt., 28 lbs.
RP-100K semikit; includes transport completely assembled and tested with 3 heads; stereo record, and stereo playback preamps in kit form.
RK-275WX 10.00 Down Net 289.95
RP-100W wired and tested with 3 heads, stereo record, playback preamplifiers.

playback preamplifiers. RK-276WX 10.00 Down



NEW EICO MODEL HF87K **70-WATT** STEREO HIGH FIDELITY DUAL POWER AMPLIFIER KIT

This superb dual 35 watt amplifier kit utilizes a cathodecoupled phase inverter-driver circuit. Fraquency response:
+0.5 db 5 cps 100 kc. Harmonic distortion less than 1%.
From 20 to 20,000 cps within 1 db at 70 watts. Damping
factor: above 11. Sensitivity: 0.38v for full output. Channel
separation: 55 db. Controls-Level Ch. 1, Level Ch. 2,
"Service Selector" switch, On-Off switch Speaker connections: 4, 8, 16, 32 ohms. Tubes 1—ECC83/12AX7,
2—65N/2618, 4—EL34, 2 silicon diode rectifiers—215
watts, 117v, 60 cps. Size 15x11x6". Shpg. wt., 32 lbs.
G-496WX Kit 5.00 Down Net 74.95
Hf87 Same as above, but factory wired
G-497WX 5.00 Down Net 114.95

MARK III **60 WATT** POWER AMPLIFIER KIT

NEW DYNAKIT

Compact 60 wait basic amplifier. Accurate and simple bias setting independent of meter accuracy. Frequency response better than ± .5 db from below 6 cps to above 60 kc. Md distortion less than 1% at 60 watts, .5% below 50 watts and .04% at average listening levels. Less than 1% harmonic distortion within 1 db of 60 watts from 30 cps to 20 kc. 4, 8, and 16 ohm outputs. Utilizes 1 6ANB, 2 KT88 (or 6550), 1 GZ34 and selenium rectifier. All parts, tubes and protective cover included in kit. Shpg. wt., 28

lbs. G-457WX Kit	5,00	Down	Net	79.95
G-458W As above, but				
G-459WX Kit with 70.7			Man	94.06

DYNAKIT PAS-2 STEREO PREAMPLIFIER KIT





NEW DYNAKIT STEREO 70 70-WATT STEREO AMPLIFIER KIT

The stereo 70 has 2 independent power amplifiers capable of 35 waits for each channel or 70 waits of power for monophonic use. Frequency response: ± 0.5 db 10-40,000 cps. IM distartion: less than 1% at 35 waits. Sensitivity: 1.3 volts rms input for 35 waits output. Output impedance: 4, 8, 16 ohms. Minimum channel separation: 55 db. Size: 13x9½x6½". Shpg. wt., 32 lbs. G-455WX Kit 5.00 Down Net 99.95 Dynokit Stereo 70 Stereo Amplifier. Same as above, but campletely wired. G-456WX 5.00 Daws ...Net 129.95





DYNAKIT MARK IV 40 WATT POWER AMPLIFIER KIT

The Mark IV is a 40 watt basic power amplifier Power output: 40 watts continuous, 80 watts peak. Frequency response: ± 0.5 db 10-40,000 cps. IM distortion: less than 1% at 40 watts, less than .05% at 1 watt. Hum and noise: better than 90 db below 40 watts. Output Impedance: 4, 8, 16 ohms. Sensitivity: 1.3 volts rms input for 40 watts output. Tubes: 2 El-34, 7199, CZ-34, selenium rectifier. Finish with nickel chassis, and vinyl coated charcaal brown cover. Power consumption: 115 watts. Size: 5 x 14 x 6½". Shpg. wt., 20 lbs.
G-449WX kit 5.00 Down. Net 59.95
Mark IV 40 Watt Amplifier. Same as above, but completely wired. Shpg. wt., 20 lbs.
G-450WX

DYNAKIT ACCESSORIES

PM-1 Panel Mounting Kit for Preamp PAM-1.
Shop, wt., 2 lbs.
G-462 Kit.
PM-25 Panel Mounting Kit (2 PAM-1 & 1 DSC-1).
Shop, wt., 3 lbs.
G-463
Not 5.95



NEW EICO MODEL HF-89 100-WATT STEREO DUAL AMPLIFIER KIT

G-510WNet 4.50



PACO MODEL AMPLIFIER KIT

SA-40 combines a dual 20 wait amplifier and vertaitle preomplifier in one easy-to-build kit. PERFORMANCE SPECIFICATIONS — RESPONSE: 30-90,000 cps, ± 1 db. DISTORTION: Less 0.2% harmonic and 1% intermodulation per channel. INPUTS 14 total. OUTPUTS: Dual tope, Separate Preomp, Dual Speaker. HUM AND NOISE LEVEL: Up to 80 db below rated output. SPEAKER TAPS: 4, 8, 16, 32 ohms. SENSITIVITY: Tuner and Aux. 0.75 v., Mag. Phono-1 5 mv., Mag. Phono-2 5 mv., or 0.3 v. Ceramic TAPE OUTPUT LEVEL: 2 v., unaffected by Loudness or Tane settlings. 9 tubes plus 2 silicon and 1 selenium rectifier. For 117 v. 50-60 cycles AC. 157% W x 11½ D x 57%" H. Shgs. wt., 23 lbs. Complete with case and step-by-step assembly-operation manual.

G-590WX 5.00 Down Net 70.00

assembly-operation manual. 5.00 Down Net **79.95**G-590WX SA-40, Factory Wired 5.00 Down Net **129.95**

NEW HARMON-KARDON CITATION KITS



CITATION III FM TUNER KIT

Extremely sensitive tuner, utilizing "Nuvistor" subminiature precision tube. Sensitivity: 0.65 uv for 20db quieting; 0.85 uv for 30db. Image Rejection: 65 db. Freq. Response: ±0.5db, 1-52,000 cps. Antenna Impedance: 300 ohms. Distortion: less than 0.1% at 100% mod. Hum: 65db below 100% mod. Output Level: 2v at 100% mod. Output Impedance: 1500 ohms. Power: 110-120V, AC, 60 cps. 14%x12½%6". Shpg. wt., 24 lbs.

110-120V, AC, 60 cps. 1478x1274Ab . 30188 G-365WX Kit 5.00 Down Net 149.95 C-365WX Wired 10,00 Down Net 229.95 G-232W WC1 Walnut Enclosure 2.00 Down Net 29.95



CITATION V _ 80 WATT STEREO BASIC AMPLIFIER

40 watts/channel (continuous), 95 watts/channel (peak). Marmonic Distortion and IM Distortion: less than 0.5% at 40 watts. Freq. Response: 7-45,000 cps ± 1.0db at 40 watts. Hum and Noise: better than 85db below 40 watts. Output Impedance: 4, 8 and 16 ohms. Power: 250 watts at 110-120 V, AC, 60 cps. 13%x5½x11½". Shpg. wt., 40 lbs.

G-369WX Kit 5.00 Down Net 119.95 G-370WX Wired 5.00 Down Net 179.95 G-371W ACV Metal Cage for Citation V Net 7.95



HARMAN-KARDON CITATION I KIT

Stereo Preamplifler Control Center

Control Center

A high quality stereo-monaural preamp-control unit. Inputs: 12 (six poirs) — Aux, Tape Amp, Tuner, low-level phono, high-level phono, Outputs: 5-Two main preamp outputs plus a third channel output, two tape autputs for recording. Mode selector chooses autput types stereo, Blend, A + B, Channel A, Channel B; Stereo Reverse Switch provides proper orchestra orientation by reversing channel A + B, ON-OFF switch, IM DISTORTION: less than 0.05% at 2 volts, Response: to ± .5 db 5-80,000 pps, Tubes: 9-ECC83/12AX7 plus silicon ract., Power Requirements: 110V AC, Size: 1476" W x 121/4" D x 6" H. Shioping wt. 20 lbs. Gold & Charcoad brown finish G-230WX Kit 5.00 Down Net 159,95 G-231WX Wired 10.00 Down Net 249,95 G-232W Walnut Enclosure 2 00 Down Net 249,95 C-232W Walnut Enclosure 2 00 Down Net 29,95 C-17ATION IV STEPEN PREAMP CONTROL CENTER

CITATION IV STEREO PREAMP CONTROL CENTER

Budget priced version of above. Shpg. wt., 16 lbs. G-367WX Citation IV Kit 5.00 Down Net 119.95 G-368WX Citation IV Wired 5.00 Down Net 189.95 G-232W Walnut Enclosure 2.00 Down Net 29.95



The perfect companion piece to the Citation I. Two ultralinear type amplifiers deliver 60 watts each channel or a
total of 120 monaural Bias meter allows complete accurate
balancing of output tubes. Frequency Response: 18-40,000
cps + 0 to - 1.0 db @ 60 watts, 2-80,000 cps + 0 1.0 db @ 1 watt; 1M Distortion: less than .5% @ 60
watts, unmeasurable at normal listening levels. Harmonic
Distortion: Less than 0.5%, 20-20,000 cps @ 60 watts
Unmeasurable at normal listening level. Output 4, 8, 16
ohms. Tubes: 6 - 128V72, 4 - KT88, plus 4-5ilicon
Diodes & 1 Selenium rect., Dimensions: 16½ W x 9" H x
11½" D. Charcaal Brawn & Gold finish. Shop. wt., 60 lbs.
G-233WX Kit
5.00 Down Net 159.95
G-235W Charcaal Brown Metal Enclosure Net 7.95 Charcoal Brown Metal Enclosure Net Not 5.95 G-235W



15" HI-FI LOW FREQUENCY WOOFER

- 31.5 OZ. ALNICO MAGNET
- 20 TO 5000 CYCLES-35 WATTS

This efficient 15" low frequency worder incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS,/and ± 5 db from 28 CPS to 5,000 CPS with



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

- SOLIDLY CONSTRUCTED OF 1/4" WOODS
- START WITH A SINGLE SPEAKER AND BUILD INTO A 2- OR 3-WAY SYSTEM LATER
- ACOUSTICALLY LINED THROUGHOUT
- AVAILABLE IN A VARIETY OF FINISHES

Now limited space need not necessarily mean limited sound. The Lafayette Mini-Duct is acoustically designed to achieve smooth, distortion-free reproduction with a remarkably full, clean extended bass response that gives no indication as to its small size. Reducing boards are supplied so that the Mini-Duct will accept an 8" Woofer, 6" Mid-Range and a variety of tweeters. This versatility makes it possible to start with an 8" speaker and eventually build into a 2-way or 3-way speaker system. Solidly constructed of %" woods the Mini-Duct is beautifully finished in a variety of fine veneers. Designed for attractive placement anywhere in your home with dimensions 23" W x 11%" H x 11%" D. Shop, wt., 23% lbs.

CAB-47WX	MINI-DUCT	IN WALNUT	2.00 DownNET	22.50
CAB-48WX	MINI-DUCT	IN MAHOGANY	2.00 Down NET	22.50
YWOL-SA	MINI-DUCT	IN BLONDE	2.00 Down NET	22.50

OUTSTANDING NEW HI-FIDELITY AND STEREO EQUIPMENT

H.H. SCOTT LK-72 72-WATT INTEGRATED STEREO AMPLIFIER KIT



This easy-to-build 72-watt stereo amplifier kit (36 watts each channel challenges factory-assembled units in both looks and performance H.H. Scott engineers have utilized exciting new kit building techniques. The "Kit Pak" container unfolds to a self-contained work-table. Parts are mounted on special cards in the order you use them with all wires pre-cut and pre-stripped. Mechanical parts are pre-mounted. Fratures include: Center Channel Level Control: Scratch Filter: Tape Recorder Monitor. Separate Bass and Treble controls for each channel. HFM Power Band extends down to 20 cps. Total Harmonic Distortion (IKC) is under 0.4% at full power. Hum Level is —70db below full power output. Tubes 4-7591, 2-7199, 4-12AX7, 1-5AR4. Size in accessory case: 15½WS5½HX 13.1"D. Shpg. wt., 35 lbs.
C-625WX 5.00 Dhwm Net 149.95
Scott leatherette covered & cage for LK-72 Kit,

13 ° D. Sppg. wt., 35 lbs.

5.00 DHWN Net 149.95
Scott leatherette covered 6 cage for LK-72 Kit,
Shpg. wt., 5 lbs.

6-147W Net -12.95 Net -12.95

UHER STEREO RECORD III



Only 10 00 Down

Performs every possible tape recorder function with unsurpassed high-fidelity performance. Completely self contained 4-track stereo record/playback with stereo amplifiers and speakers 3-speeds — 178, 318 and 71½ lps. Provides up to 17 hours of play at 178 lps. Features include: separate recording level indicators, recording lock button, digital tape counter, automatic tape stop, Keyboard operation, with Cueing and editing easily accomplished by means of a pause button. Record on 1 track, playback on the other—simultaneously. Sound-on-sound—on the same track. Fast-forward and rewind—moves 1,200 ft. of tape in 105 seconds. Accepts up to 7 inch reels. Freq. Response 40-20,000 cps. Wow and flutter 0.1%. Signal-to-noise ratio —55db. High and low impedance inputs accommodate any type of program source. Outputs for external speakers and for direct connection to external high fidelity amplifiers are provided. Complete with 2 Dynamic Microphones. Shop. wt., 40 lbs.
RK-335WX Net 2000 Down Net 399.50

OPTIONAL ACCESSORIES
UHER AKUSTOMAT—For audio activation and slide projector syn-

chronization of tape recorder. Shag. wt. 5 lbs.
RK-336 2.00 Down Net 44.95
Telephone adapter, for recording telephone conversations. Shpg.
wt., 3 lbs. Net 8.95

Remote control foot switch, for start-stop RK-338 Net 16.95



Add concert hall realism to your living room or listening area. The Fisher K-10 supplies the reverberation heard in an acoustically perfect concert hall, but generally absent in recording studic and the average home listening area. Used for both monophonic and stereo system. Spacexpander can be connected to any signal within the range of 0.5 to 2 volts and provides a 33 millisecond time delay. A front panel control is connected to the unit by a 4 ft cable thus permitting convenient cabinet or console mounting. The amount of reverberation is variable from zero to 80%, with the reverberated, sound mixed with the original signal when the control is turned. Push-pull operation of the control knob allows the user to remove reverberation without disturbing the established optimum setting. Tubes: 2-12AX7, 1-7247 plus a selenium rectifier. Size 9% LX11% WX67x"H. Sheg. wt., 8 lbs.

G-129 5.00 Down Net 69.50

PILOT MARK II FM PILOTUNER

An FM tuner that everyone can afford with An FM tuner that everyone can afford with exceptional versatility and performance. Ideal for use in your high fidefity system—or with a TV set, radio, phonograph or tage recorder for high quality FM reception. Contains features of the most expensive units with edge illuminated slide rule dial and separate logging scale for easy tuning. Multiplex jack located on the rear for future FM stereo broadcasts. Fully temperature compensated circuit for driff-free reception. Other circuit features include wide band radio detector for 100° modulation with low distortion, power transformer operation, separate shielded front end and built-in line cord antenna. Tubes: ECC85 6AQ8, 6GM6, 6EW6 and GY4 rectifier. Supplied with en-6EW6 and GY4 rectifier Supplied with enclosure. Size. 9 JWx3 JHx6 ""D. Shpg. wt , 10 2.00 Down

SHURE PROFESSIONAL TONE ARM

A new premium quality tone arm that ACCEPTS PRACTI-CALLY ALL CARTRIDGES and permits them to operate at their maximum potential performance. Features precision ball bearings at all pivot joints, plug in head with positive alignment lock and variable height adjustment. Positive visual control over balance without altering overall arm length. Tracking force 0-8 grams. Comes with arm rest, mounting template mounting hardware. Shpg. wt., 2 lbs.

2 lbs. GD-282 Shure M232 for 12" Records 2 00 Down Net 29.35 GD-283 Shure M236 for 16" Records 2 00 Down Net 31.31 GD-284 Shure A23H Extra Plug in head Net 2.35



NEW SHURE STEREO DYNETIC CARTRIDGES

M3/N21D— Combines the fine qualities of the famous Shure M3/D Professional Stereo Cartridge with excellent compliance of the N21D ciamond stylus. Response to beyond 20,000 cps. Sensitivity 2.0 mv. Hum: 32db. Tracks at 2 grams. Shpg. wt. 19 lb.

2.00 Down MY/N210— Extremely clean overall sound (virtually no coloration) combines the M/D Shure Custom Stereo Cartridge and the N21D diamond stylus. Frequency Response extends to beyond 20,000 cps. Hum: 20db Tracks at 2 grams. Shpg. wt., 1/2 lb. 2.00 Down

N21D—.0007 Diamond replacement stylus for M21, M216 and M212. Ideal for upgrading the performance of your M3D or M7D cartridge GD-276

A highly advanced FM instrument engineered to satisfy the most critical audio connoisseur. FM sensitivity is 3 uv at 100% modulation for less than 3% total noise and distortion (In.F.M. Standards). Audio Frequency Response extends = 3db from 20 to 20,000 cps. Three IF amplifiers are utilized with two limiters. If bandwidth: 200KC, flat on top. Muting is ultrasonically activated to achieve complete silence between stations. Distortion free automatic frequency control is variable with delayed action for easiest tuning ever. Controls: Volume Mode Selector: Ext. Stereo, MPX Stereo, FM and Power Off, AFC and Muting. Outputs: Main Multiplex—42/x1436x12" less cabinet. For 110-120V 50-60 cycles AC operation. Shpg. wt., 26 lbs. 6-180WX 5.00 Down Net 225.00

G-180WX Model L-66 Case for MR-65 G-177W Mahogany G-178W Walnut

GRADO LABORATORY SERIES STEREO TONE ARM

ensen TF-3 3-WAY SPEAKER SYSTEM



Smooth response from 25 cycles to inaud bility using 4 speakers. 10" Flexair woofer has a 1 lb. Alnico V mannet. 2-31/" midrange units are positioned for maximum spread. Supertweeter has a spherical sector element. Power rating 25 watts, 50 watts peak Impecance 8 ohms. Size 131-JHZ231 Wx1113 D Shpg. wt , 38 lbs. GB-226WX TF-3 Unfinished 5.00 Down Net 79.50 TF-3 in 011 Walnut Finish.

TF-3 in Oil Walnut Finish 5.00 Dov.n Net 99.50

A superb instrument designed for the ultimate in stereo performance. Constructed of the finest hand-rubbed sumstock walnut with metal fittings of machined aluminum. Features include separate halance adjustments for the vertical and lateral plane of arm movement. A precise micrometer tracking force adjustment is accurate to the tenth of a gram. Total length of the arm is 11½ " with a minimum of rear overhang. Supplied completely wired to the preamp, with no soldering necessary. Shpg. wt. 3 lbs. 60-163 Ref. 200 Down Net 39.50

RCA SPLICING TAPES

DYNATUNER FM KIT

The new Dynakit FM tuner utilizes complete printed circuit design. Can be completely aligned without the need for auxiliary equipment or instruments — using only the built-in tuning indicator. Designed for maximum linearity and stability of operation — yet has high sensitivity and excellent rejection of spurious ignals. IM DISTORTION: less than 0.25% over useful range of operation. OUTPUT LEVEL 119 volts. TUBE COMPLEMENT 7 tubes plus rectifier, tuning eye and 2 diodes. POWER REQUIREMENTS: 110-120 AC, 60 cps. 13x4x8". Shpg. wt., 11 lbs. G-467WX 5.00 Down Net 79.95

REK-O-KUT PRECISION **TURNTABLES**



N-34H TWO SPEED STEREOTABLE Offering a high efficiency self lubricating hysteresis—synchronous motor the N-34H will provide outstanding performance in any music system. Table is driven by a specially designed endless belt with a variable adjustment for optimum tension. Table is machined of solid lathe turned cast aluminum. Noise level: 57db below average recording levels. Wow and Flutter: 0-15°, Speeds 331°, and 45° RPM. Size of Chassis Deck. 125°, x19°. Finished with a white deck plate. For 110-120V. 60° Cycle AC. operation. Shgg. wt., 17° lbs.

GR-259WX 500 Down Net 79.95°

GR-26W. Size No Walnut Base for N. 24M Speed.

K-34H TWO SPEED STEREOTABLE KIT. The same high quality and performance of the N-34H idescribed above) but you save by constructing this easy-to-build kit yourself Motor Lifetime lubricated hysteresis synchronous Speeds 3314 and 45 RPM Noise Level 57db. Wow and Flutter 0-15%. Chassis Deck 124x19". Shpg. wt., 17 lbs.

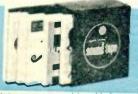
GR-260W Z 200 Down Net 59.95

GR-262W KB Walnut Base for K34H.

Shpg. wt., 8 lbs. Net 14.95

Pressure sensitive for editing and splicing. Shpg. wt., RCA

TAPE CHESTS



Durable, chipboard storage cases covered in gold stamped simulated leather. Hold 5 reels in separate compartments. Type 501C1 for 5" Reels, size 5%x4%x5%"; type 502C1 for 7" Reels, size 7%x4%x5%". Shpg. wt.,

SALE PRICE Only 5.00 Down

List Price 89.95



Factory Guaranteed For One Year

Here's tape-recording fun 'or the whole family and brought to you by Lafayette at the lowest price ever. An outstanding tape-recorder with the quality, features and performance of far more expensive units. Two speed operation — 7½ jps and 3¼ jps with a Frequency Response of 100-10,000 cps. Quality construction features trouble-free bettless drive with friction pulleys for sure, non-slip wind—rewind operation, full transformer power supply and big 8" x 4" speaker. Operating ease is facilitated by single lever record play control and push-button speed changer. Switches instantaneously from wind to rewind without tape breakage or soillage Individual tone and volume controls plus an input jack for recording directly from microphone, radio, TV or phono are provided. A neon record level indicator assures professional quality recordings. Records up to 2 hours, on a single standard 5" reel of tape. Complete with sensitive crystal microphone, 5" reel of tape, take-up reel and line cord. Attractive two tone decorator styling. Size: 6½" H x 12" W x 10½" D. Shpg. 5-00 Down

Lafayette VISCOUS-DAMPED STEREO TONE ARM THE PROFESSIONAL 12" PK-905



JEWEL BEARING SUPPORT
INSTANT PLUG-IN CARTRIDGE CHANGE
AUTOMATIC FLUID CONTROL
PERFECT RECORD TRACKING
ACCOMMODATES MOST STEREO & MONAURAL
HIGH FIDELITY CARTRIDGES

HIGH FIDELITY CARTRIDGES

This Stereo/Monaural transcription arm assures dependable and stable operation, utilizing the floating-action principle of viscous-damping. The arm is supported at a single point by a pivot and jewel bearing having negligible friction. Demping is accomplished by a silicone fluid occupying the gap between a ball and socket. This damping control permits high compliance and negligible tracking error and prevents damage to either record or stylus should the tone arm be accidentally dropped. Low frequency resonance, skidding and groove-jumping are likewise minimized. The tone arm accepts all records up to 12° and accommodates virtually all Stereo or Monaural hi-fi cartridges by means of precisely engineered adapters which simplify installation and pravide proper stylus pressure. The arm has a decarative glossy-black finish. Overall length is 12°, height adjustable from %* to 2½° above motorboard; round mounting base is 2½° in diameter. Shops. 4. 20°, USCOUIS DAMPED STEREO TONE ARM

Shpg. wt., 2½ lbs.
PK-905-12" VISCOUS-DAMPED STEREO TONE ARM
Net 12.50



NEW! "BROADCAST QUALITY" 4-SPEED TRANSCRIPTION TURNTABLE and TONE ARM

STUDIO QUALITY PERFORMANCE In One Superb Instrument!

 3 lb. Balanced 12" Aluminum Turntable
 Rumble and Noise Bettter Than —50 db Speed Control Provides ± 7% Variation of Each Speed • Wow & Flutter Below 2% • Precision Lightweight 12 Aluminum Tone-Arm • Plug-In Shell For Popular Stereo Cartridges • Adjustable Counterbalance Weight • Perfect Tracking Even at 2 Grams • Automatic On-Off Switch Built Into Tone Arm Rest • Perfect For Both

Designed and Constructed To Meet The Most Precise Professional Standards — The Lafayette PK-449 combines on a single mounting plate a four-speed transcription turntable and tone arm each unit precision engineered to complement the other.

each unit precision engineered to complement the other. Ideally suited for stereo, the turntable features an especially designed heavy duty 4 pole induction motor, free-floating and shock mounted to virtually eliminate vibration. The 3 lb rim-weighted 12 aluminum table is constructed with a permanently lubricated oilite bronze bearing while the precision spindle turns on a single ball bearing. Speeds — 1623, 3314, 45 and 78 rpm are selected by means of a click-in shift lever "off" positions between all speed positions. The oversize idler disengages in off positions. A speed control allows for ± 7% variation of each speed. Noise and rumble are —50 db below average recorded level with wow and future less than 0.2%.

The 12" Transcription Tone Arm has been designed to track perfectly at the lowest stylus pressures recommended by cartridge manufacturers. Stylus force adjustment is easily accom-

less than 0.2%. The 12" Transcription Tone Arm has been designed to track perfectly at the lowest stylus pressures recommended by cartridge manufacturers. Stylus force adjustment is easily accomplished by simply rotating the Knurled Knob at the rear of the arm. Use of ball bearing suspensions result in a high compliance lateral, vertical movement. A plug-in head is provided which accepts most of todays popular stereo cartridges. The unique arm-rest serves a doubte duty—simply lift the tone arm from the lock position to start the motar and replace to stop. Complete with stroboscope disc. 45 rpm adapter, shielded hook up cables and AC line cord. The entire motor plate is spring suspended and measures 16½x12½" requires 4" below motor board for 105-120 volts 60 cycles AC. Shpg. wt. 15 lbs.

Net 49.50

Extra plug in cartridge shell with necessary mounting hardware for PK-449. Shpg. wt., 1 lb.

PK-449WX 2 00 Down Extra plug in cartridge shell with necessary mounting hardware for PK-449. Shpg. wt., 1 lb. Net 1.69



SPECIAL LAFAYETTE COMBINATIONS

Save \$21.00 PK-449 Turntable and Arm with Audio Empire S-108 Stereo Cartridge. Regular Price 84 00.
PK-516WX 5.00 Down

Save \$19.85 — PK-449 Turntable and Arm with Pickering 380C Stereo Cartridge Regular Price 79.35.
PK-517WX

LAFAYETTE COMPLETE STEREO TRANSCRIPTION PLAYER

• 5-CONTACT PLUG IN HEAD FOR ALL STEREO CARTRIDGES • 4-SPEED, HEAVY DUTY 4-POLE TRANSCRIPTION TYPE INDUCTION MOTOR • MAGNETIC BRAKE FOR ± 7% SPEED ADJUSTMENT • STYLUS WEIGHT ADJUSTMENT SCREW ON TONE ARM • RUMBLE AND NOISE −40 DB • LESS THAN 0.3% WOW

MENT SCREW ON TONE ARM • RUMBLE AND NOISE —40 DB • LES

Here is a modestly priced complete hi-fi, compatible stereo pickup system, designed against obsolescence. This top quality manual player features a 5-contact plug in head to accommodate the latest stereo as well as monaural cartridges. The lightweight tone arm is an integral part of the mounting plate and requires no installation. Equally important in contributing to the excellent performance of this system in the new 4-speed turntable assembly. It is equipped with a quiet, heavy duty 4-pole motor, with an exclusive magnetic brake for instananeous fine adjustment of each speed. Strobscope disc also included. Smooth operation is assured further by the 10" heavy turntable, fitted with rubber mat. Provision for easy adjustment of stylus pressure is available. Dimensions of mounting plate 12¹³% left to right, and 10%" front to rear. Requires 234" below and 3" above motor board. For 105-120V, 60 cps. Accessories included are 45 cpm adaptor, output cable to amplifier and plug in heads. Shog. wt., 14 lbs.

PK-163W Complete stereo transcription player, less cartridge Net 26.95
PK-162W Mood base for above, finished in mahogany or blonde (Please Specify). Shog. wt., 5 lbs.

PK-163W Unfinished mounting board for above. Strong durable 36" gumwood. (Shog. wt., 1 lb.)

Net .95



LAFAYETTE PROFESSIONAL TURNTABLE WITH HYSTERESIS-SYNCHRONOUS MOTOR

Now At An Extra \$5.00 SAVINGS

Lafayette's famous 4 speed turntable at a new low price. The true hysteresis-synchronous motor makes it a fine precision motor in every sense — results in suberior reproduction of stereo and monaural records, as well as tremendous reduction in record wear.

Outstanding Features — Wow and flutter: less than 0.2%. Turntable: heavy die-cast aluminum. Lathe turned for perfect balance and concentricity. 12" diameter, weighs about 4 lbs. and provides amazingly constant speed, the extra heavy rim acts just like a flywheel to prevent speed variations. True Hysteresis-Synchronous Motor: for smooth, low-noise, wow- and flutter-free operation. Rumble and Noise: 50 db below average recorded level. Integrated Speed Controls for 78, 45, 33½, 16½; proceed to the control of the c

Reg. 64.50

SALE PRICE

MONEY SAVING LAFAYETTE COMBINATIONS

Picturing 3800

Save \$17.00 — Lafayette PK-245 Turntable & PK-448 Transcription Tone Arm with Moving Magnet Diamond Stereo Cartridge. Regular Price 92.00—Shpg. wt., 20 lbs. PK-518WX 5.00 Down Net 75.00

Save \$32.87 — Lafayette PK-245 Turntable with Audio Empire S-98 Tone Arm and S-108 Stereo Cartridge. Regular Price 131.50. Shpg. wt., 20 lbs. Shpg. wt., 20 lbs 5.00 Down

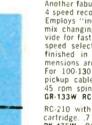
FAMOUS Garrard



Shure M70

SENSATIONAL LAFAYETTE

RC 210 4-SPEED CHANGER Your Choice of Famous Stereo Cartridge



RC-210 with Pickering 380-C Hermetically sealed magnetic cartridge. .7 mil diamond stylus. PK-475W BOTH FOR ONLY

mil diamond stylus C-520W BOTH FOR ONLY

GD-139 VR-227 Cartridge Alone RC:210 with Shure M7D Famous "Custom" Dynetic Magnetic Cartridge .7 mil dramond stylus.
PK-521W BOTH FOR ONLY
GD:273 M7D Cartridge Alone 44.51
23.52

for only 1c when you purchase RC-210 Changer Another fabulous buy from Lafayette—Famous Garrard RC-210 4 speed record changer with your choice of stereo cartridges. Employs "induction Surge" 4 pole motor with Garrard Intermix changing mechanism. "Side/slide" control levers provide for fast, simple automatic or manual operation and four speed selection—1625, 3345, 45 and 78 rpm. Handsomely finished in sparkling white, chrome and satin black. Dimensions are 147ax13", 5" above, 31% below motor board. For 100-130 volts, 60 cycle AC. Complete with line cord, pickup cables, plug-in shell and mounting hardware, Less 45 rpm spindle cartridge base. Shpg. wt., 14 lbs.
GR-133W RC-210 2.00 Down Net 44.50 RG-210 with Pickering 380.C Hermetically spaled magnetic

GD-214 380-C Cartridge Alone 29.85 RC-210 with G E VR-227 low-inductance Magnetic Cartridge



An amazing low price for the superior quality of this fine instrument Features include heavy, rim-weighted. 3 lb machined aluminum 12" turntable, magnetic brake with speed control for ± 7% variation of each speed: the extremely low noise and rumble figure of —50db below average recorded level; wow and flutter ispeed variations of less than 0.2% in new-type oversize precision-ground idler with special lubrication features; positive-locking detents on 4-speed single-knob speed selector ("off" positions between all speed positions) free-floating shock-mounted motor; automatic idler disengagement in "off" positions, precision spindle turns on single ball bearing; heavy duty 4-pole induction motor. Heavy rubber turntable mat. For 105-120 volts, 60 cps AC; draws 0.13 amperes Size of motor plate 11x10x 14½" requires 4" below motor board, 1½" above. Complete with stroboscopic disc. 45 rpm adapter, AC line cord. Shpg. wt., 14 lbs.

Net 37.50

LAFAYETTE SPECIAL-VALUE COMBINATIONS

Comb. Cartridge PK-479WX PK-240 PK-20S Pickering 380C PK-480WX PK-240 PK-90S Audio Empire 108 PK-481WX PK-240 PK-448 Integrated Trans-cription Tone Arm with Moving Magnet Cartridge

Average shipping weight of these combinations is 16 lbs.

Net 62.00

65.50

56.00

Wood base for PK-240 (Specify Walnut, Mahogany, Blonde, Ebony Fruitwood Size: 17½2Wx3%Hx13½"D. Shpg. wt., 5 lbs. PK-505W

BSR MONARCH 4-SPEED STEREO RECORD CHANGER COMPLETE WITH STEREO TURNOVER CARTRIDGE

INTERMIX IN ANY ORDER PLAYS BOTH STEREO AND MONAURAL RECORDS

newest British made BSR Monarch

The newest British made BSR Monarch featuring heavy duty 4-pole-induction motor, rim-driven rubber cushioned turntable with ball bearing mounting, rumble-free, wow-less low hum, automatic operation. Automatically plays 7", 10" and 12" records at 1623, 3313, 45 or 78 rpm. Intermixes in any order. Tone arm unfailingly settles into lead-in groove of record. Switch turns off motor after last record. Jam-proof mechanism. Manual design and construction assure trouble-free operation and long life. Complete with compatible stereo turnover cartridge, dual sapphire styli. Dimensions: 12% WX102, "D; 234" below mounting board, 5½" above mounting board. Shpg. wt., 18 lbs.

dual sapphire styli. Dimensions: 12% M above mounting board Shpg. wt, 18 lbs. PK-285W with Stereo Cartridge PK-289 MONARCH 45 RPM Spindle PK-371W Wood base, mahogany, 5 lbs. PK-373W Wood base, walnut, 5 lbs. PK-373W Wood base, walnut, 5 lbs.

Jarrard MODEL "A"



AUTOMATIC TURNTABLE

Wired For Stereo and Monaural

A precision turntable and tone arm with the convenience of automatic record changing. It has many quality features found only in professional manual players. Polished 6 lb. cast turntable. "Laboratory balanced," constant speed motor is completely shielded. Tone arm is dynamically balanced with adjustable counterweight and spring tension—no side pressure on groove. Tracking force is set by sliding knurled knob along scale. Pusher changing mechanism featuring 1 piece center spindle. Level adjusted without tools, using knurled knob. Five wire system, fully wired for stereo—utilizing separate ground wire to minimize residual hum. Cabinet Size: 15Wx121aD", 2% below and 514" above top of motor board. Complete with line cord, pickup leads, plug-in shell, mounting hardware, standard and manual spindles, 45 rpm adaptor. Less cartridge and automatic 45 rpm spindle. Shpg. wt., 19 lbs.

GR-166WX Less cartridge and base.

5.00 Down. Net 69.50

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● SHELF SIZE — 81/4Dx15¹/₄Lx5⁷/₆"H ● USE TWO FOR STEREO — PERFECT FOR THE SMALL APARTMENT OR LISTENING AREA ● GENUINE WALNUT FINISH ON 4 SIDES ● COMPLETE WITH 6' EXTENSION CABLE AND PHONE PLUG

An exceptional speaker value . . . the Lafayette "Minuette" Hi-Fi Speaker System will bring music to any room in your home — and for a remarkably low cost. Designed for use where space is at a premium—ideal for the small apartment or listening area. Expand your stereo system to other areas of your home . . easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7 speaker in a rear loaded reflex type enclosure. Provides an exceptionally

fine musical quality yet measures only 814Dx 153aLx57a"H — small enough to fit anywhere. Superb Walnut finish on 4 sides allows placing speaker horizontally or vertically. Frequency Response 100-12.000 cps. Impedance 8 ohms. Rated at 10 watts. Supplied with 6 ft. of extension cable and phone plug Shpg. wt., 512 lbs. SK-181 Net 12.50

Save — Buy two for stereo. Shpg. wt., 11 lbs. Set of two Net : Net 23,50 ONLY 10 1/2" H x 18716" L x 8716" D





SK-124WX MECHANICAL 2 WAY SPEAKER SYSTEM Specificate OF TWO SK-124WX SPEAKER SYSTEMS FOR STEREO



Lafayette has indeed wrought a small miracle in engineering such acoustic excellence into is small a package. Smooth, distortion free response with a deep fundamental bass and clean pure highs that give no indication of its small size and price. The perfect speaker for that high quality installation in your home, affice or restaurant—two are ideal for stereo.

The speaker features unique dual cone construction with extra heavy magnets. 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 cane. This results in a mechanical crossover so that both cones operate in phase at low frequencies, but only the tweeter cone operates at high frequencies. The same type of wide-range frequency response narmally found only in true coaxial or multiple speaker systems is provided. Frequency response of 40-16,000 cps. Impedance 3-16 ohms. Cobinet is finished on 4-sides in hand-rubbed mahagany and walnut for attractive horizontal or vertical placement anywhere in the room. Dimensions are 10%" H x 18-7/16" L x 8-7/16" D. Shpg. wt., 15 lbs.

AVAILABLE ON LAFAYETTE'S NEW EASY PAY TERMS

NEW! REVOLUTIONARY HIGH FREQUENCY SPEAKER

THE REVOLUTIONARY NEW LAFAYETTE Spherice HIGH FREQUENCY SUPER TWEETER





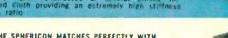
Frequency response from 3,000 cps to beyond 40,000 cps
 Uniform dispersion over 120 decreases.

Uniform dispersion over 120 degrees in all directions High-sensitivity allows use with any 4-16 ohm speaker

Requires no high voltage or power supply

Built-in 3,000 cycle crossover

SPHERICAL DIFFRACTOR



THE SPHERICON MATCHES PERFECTLY WITH ANY SPEAKER SYSTEM

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





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

A KANGE AND FORTIT OF HIGH PREQUENCY RESPONDED TO THE PREQUENCY RESPONDED TO THE PREQUENCY RESPONDED TO THE STATE OF THE PROPERTY OF THE PROPERTY OF THE COMPILE OF THE COMPILE OF THE LATAYETTS OF THE LATAYETTS

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matched with any speaker or speaker systems . . especially the low efficiency high compliance type. Precise matching of the "Sphericon" with todays low and medium efficiency speaker is accomplished by means of a special built-in attenuator designed not to affect or lower the efficiency of the woofer. As a result less amplification is needed assuring lower distortion. Power capacity is 30 watts. May be employed with any 4-16 ohm speaker. Beaufifully styled with an acoustically designed gold anodized grill set in a sturdy satin black plastic case. Dimensions: 9x4Hx2½°D, Shpg. wt., 4 lbs.

LAFAYETTE SPHERICON SUPERTWEETER
SK-146 2.00 Down

TWEETER AND ACOUSTIC RESEARCH AR-2 SPEAKER SYSTEM COMBINATIONS AT MONEY SAVING PRICES 101.60 Only 5.00 Down

AR-2 10" Acoustic suspension speaker system: 42-14000 cps ± 5 db; Size 13/9x11x24". Shpg. wt., 52 lbs. Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Mahogany Finish. Shpg. wt., 56 lbs. SY-298WX 5.00 Down Net 101.60 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Walnut Finish. Shpg. wt., 56 lbs. SY-291WX 5.00 Down Net 106.00 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Korina (Blonde) Finish. Shpg. wt., 56 lbs. SY-298WX 5.00 Down Net 106.00 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Unfinished Pine. Shpg. wt., 56 lbs. SY-298WX 5.00 Down Net 106.00 Combination of Lafayette SK-146 Sphericon Tweeter and AR-2 in Unfinished Pine. Shpg. wt., 56 lbs. SY-299WX 5.00 Down Net 95.65

VASONI

INTEGRATED STEREO TRANSCRIPTION TONE ARM AND MOVING MAGNET CARTRIDGE WITH

DIAMOND STYLUS

Distortion Free From 20-16,000 cps Flat Frequency Response 20-15,000 cps Feather Light Stylus Pressure—Individually Adjusted

Hum Free—Entire Arm & Cartridge Case Shielded with Mu Metal

Hum Free—Entire Arm & Cartridge Case Shielded with Mu Metal

Signal-To-Noise Ratio Over 100 DB

Easy-To-Change Plug In Diamond Stylus Assembly

Completely Compatible For All Records

MEETS THE MOST CRITICAL STUDIO REQUIREMENTS . . an Integrated transcription tone arm and cartridge compatible for stereophonic and monophonic records. Integrating the cartridge into the tone arm provides exact alignment of the stylus in the record groove. Tone arm resonance is minimized by use of specially designed counter weight, sub weight and lateral damping mechanism. The arm counter balance is floated on a damped suspension bar, furnishing critical damping without hampering normal tone arm motion. Precision ball-bearing assembly assures an absolute minimum of lateral friction while vertical friction is practically eliminated by use of nylon bearings. Overall height of arm adjusts from 114% to 214% for use with any turntable.

The cartridge utilizes the "moving-magnet" principle with extremely low stylus mass, resulting in amazingly realistic and accurate reproduction. Distortion-free frequency response from 20-16,000 cps; response is flat ± 2db from 20-15,000 cps. Hum and noise virtually nonexistant—cartridge coils and generating components are housed in mu-metal shielded case. Mu-metal shielding also used throughout the entire length of the arm, providing a signal to noise level of well over 100db. Stylus replacement requires only a few seconds and may be accomplished without special skill or tools. "Is unique design assures correct positioning... simply pull out the old stylus and plug in the new assembly. Since the cartridge magnet forms the shank portion of the stylus assembly, replacing the stylus virtually constitutes a revitalization of the cartridge. Each arm is individually balanced at the factory to track at a feather-light stylus pressure of 3 grams . . assures a minimum of record and needle wear. The diamond stylus is capable of supplying up to 2,000 hours of playing time. Because of its ideal balance and tracking

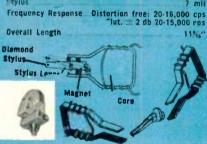
PK-448 2.00 Down Net 32.50 Complete .7 Mil Diamond Stylus Assembly for PK-448 Lafayette Panasonic PK-452

TECHNICAL INFORMATION

PERFECT BALANCE—Due to it's ideal balance and tracking characteristics, turntable leveling is not critical—the Lafayette Panasonic will properly track records even if the turntable is set at angles in excess of 45°

Entire Arm Shielded With Mu Metal





Only 2.00 Down

NEW! LAFAYETTE .

STUDIO QUALITY STEREO HEADPHONES



UNEQUALED VALUE & PERFORMANCE!

Response—25-17,000 cps Actually 2 Dynamic Hi-Fi Speakers Light-Weight Aluminum Construction

Foam Rubber Ear Pads Provide Comfort & Prevent Loss of Bass Response

Radically different from conventional earphones, these Lafayette stereo phones actually contain two small high fidelity dynamic speakers in specially designed casings. These 2½ inch units provide a frequency range of 30-15,000 cycles. Extremely comfortable due to foam rubber ear and head pads, Ideal for stereo or monaural; 8 ohm impedance on each channel (4 ohms with both sides connected together) enables a direct attachment to amplifier output. Seven foot cord has two-cricuit phone plug. Shpg. wt., 2 lbs.

F-618 Net 15.95

JUNCTION BOX

For connecting stereo headphones to an existing system without the need of continually disconnecting speakers. Impedance 4-16 ohms. Has separate earphone jacks for stereo or monaural, separate volume controls for each side of the headset, and a speaker on-off switch. 4% WX1% HX194"D. Shpg. wt., 1% lbs. F-641 Net 4.59

LESA CHANGER COMPLETE WITH
PICKERING 380C DIAMOND STEREO CARTRIDGE
SPECIFY STOCK NO. PK-506W
(less base)

SPECIAL 46.50

SPECIAL

LESA CHANGER COMPLETE WITH AUDIO EMPIRE S-108 DIAMOND STEREO CARTRIDGE

LESA AUTOMATIC

RECORD CHANGER

SPECIFY STOCK NO. PK-507 (less base)

5.00 DOWN



SAVE—Take advantage of Lafayette's low, low price on these famous record changer and stereo cartridge combinations. The fully automatic jam-proof less changer plays up to eight records of any size, with automatic intermix. Easy to operate —only two controls for all cycles, speed selection, start, stop and reject. Fast 6 second change cycle. Automatically shuts off after last record. Rumble, flutter and wow are so low as to compare to professional turntables. Other features include a heavy duty 4 pole motor, precisely balanced to insure smooth, quiet operation and a high inertia turntable. The non-resonant tone arm is equipped with a universal 4-terminal plug-in shell, prewired for monaural and stereo. Decorator designed in attractive two tone gray. Size 13½x11½", requires 4" above and 3¾" below. Shog wt., 13 lbs. Lesa CD 2/21 Automatic changer, less cartridge, less base. GR-195W Net 44.50

W 2.00 Down Automatic 45 RPM Spindle GR-195W Net 3.75

Lafayette Catalog No. 612

BUILD-YOUR-OWN SPEAKER ENCLOSURES

EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS and COMPLETE

AT TREMENDOUS SAVINGS TO YOU! LAFAYETTE UNIVERSAL HIFI BASS REFLEX ENCLOSURE KITS

ing Bullt-In Carefully Designed
Bass Reliex Port
Parts Fit Air-tight

• EASIEST TO ASSEMBLE ALL YOU NEED IS A SCREW-DRIVER! • 3/4" WHITE BIRCH • PRECISION-CUT—FITS TOGETHER SMOOTHLY • PERFECT FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS • HIGH-LAFAYETTE BOY OR LOWBOY STYLE

RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS • HIGHBOY OR LOWBOY STYLE

All pieces of these carefully designed bass reflex high
fidelity speaker enclosures are accurately precut of 34"
veneers to fit snugly together and eliminate spurious
resonances. 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"; 83/2" or 8"
midrange speaker is used; Jensen compression horn tweeter plus
adapter for Lafayette HK-3, HW-7 or Lafayette-Goodmans SK-104 tweeters
plus blank wood block if no tweeter is used. Thus, any single wide-range
12" or 15" speaker may be used, or any Lafayette 2- or 3-way speaker
system, or almost any other combination of speakers. Kits are supplied
unfinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) 28%/8/Wx231/2Hx1634"0; legs are 7" high.
Highboy has same dimensions with height and width interchanged. Instructions, all parts, hardware, and grille are included. Shog. wt., 54 lbs.
CK-11WX Unfinished Highboy Enclosure Kit 2.00 Down Net 26.95
FINISHING KITS
To obtain professional-like furniture finishes. Includes Varnish, Filler-stain,
Sealer, Solvent, Brush. Sandpaper and instructions. Shog. wt., 6 lbs.
MS-584 Walnut
MS-586 Fruitwood
MS-587 Harvest Wheat
MS-589 Ebony
Net Each

Factory-Assembled Base Reflex Enclosures

Sealer, Solvent, Brust MS-584 Walnut MS-585 Mahogany, MS-697 Harvest Wheat Net Each

Factory-Assembled Bass Reflex Enclosures

Same as the Lafayette kits above but factory-assembled and finished in lustrous, hand-rubbed mahogany or blonde to measure up to the finest standards of high quality fine-furniture finishes. Also available assembled but unfinished. Shgs. wt., 54 lbs.

CAB-13WX Assembled Unfinished Highboy 2.00 Down CAB-13WX Highboy, Assembled in Mahogany or Blonde (specify) 2.00 Down

Net 49.50

2.00 Down
CAB-21WX Highboy Assembled in Walnut 5.00 Down

AT TREMENDOUS Lafayette Oiled Walnut Finishing Kit

AT TREMENDOUS SAVINGS TO YOU!

Use this professional walnut oiling kit to achieve a beautiful oil finish on all walnut furniture... as well as an attractive walnut colored finish on light colored woods, such as birch. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut passe wax, sandpaper and instructions. Shpg. wt., 2 lbs. Ms-592

LAFAYETTE

Famous -WAY SYSTEM

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







ONLY 5.00 DOWN

15-INCH WOOFER WITH 31.5 OZ. MAGNET (SK-67W)

• NEW HIGH-FREQUENCY ACOUSTICAL LENS TWEETER (HW-7)
8-INCH MID-RANGE SPEAKER (SK-74W)

• 3-WAY CROSSOVER NETWORK (LN-5)

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

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

SY-93WX Complete system as listed above Net 55.50

EASY ASSEMBLE BOOKCASE OF GENUINE 3/4" WALNUT or HARDWOOD BIRCH

3/4 WHITE BIRCH



3/4" WALNUT

ADJUSTABLE CENTER SHELF

. If bought assembled would cost much more

· Complete in one kit

· Precision-machined at the factory

Precision-machined at the factory

Assemble your own bookcase and then compare it with units selling for twice as much. Compare construction—you can choose genuine walnut you can stain or finish, or unfinished hardwood birch. All parts are precision-machined at the factory, down to the last screwhole. All you need is the screwdriver. Compare cost—you'll pay twice as much elsewhere. The kit is complete with a leg set consisting of 4 legs 4" high, 4 ferrules, 4 brackets, and, 4 glides. Easy-to-follow assembly instructions also included. Overall, bookcase is 30" wide, 9½" deep, 28" high. Shpg. wt., 30 lbs.

CK-29WX Birch 16.95

CK-30WX Walnut

NEW! LAFAYETTE MINIATURE HI-FI SPEAKER & ENCLOSURE

- Attractive Mahogany Finished Wood Cabinet
 Complete With 25 Feet of

Value! 6.95



Enjoy music everywhere in your home with this miniature Lafayette speaker system. Perfect as an extension speaker for your den, basement, kitchen or bedroom . . . anywhere in your home or office. Use two as extension speaker units for stereo or with your TV and Radio. Housed in a beautiful mahogany-finished wood cabinet with ventilated back cover. The 5-watt 4" » 6" speaker is designed to work from either 4 or 8 ohm outputs System is supplied with 25 feet of cable which should meet any hook up requirement. Over-all size 9½" W x 7¾" H (inc. feet) x 3½" D. Shgg. wt., 5 lbs.

SK-109 Miniature Speaker System

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ECONOMY 8" COAXIAL HI-FI SPEAKER

PERFECT FOR STEREO • RESPONSE 70-12,000
BUILT-IN CROSSOVER • 10 WATT RATING
3.16 OZ. MAGNET
A fine coaxial high fidelity specifical places.

■ BUILT-IN CROSSOVER ■ 10 WATT RATING
■ 3.16 OZ. MAGNET
A fine coaxial high fidelity speaker with builtin electronic crossover. Rated at 10 watts,
with response of 70-12,000 cps. Rigid, nonresonant frame, high efficiency 3.16 oz. Alnico 5 magnet, specially-treated long life
cone, and gasket-sealed magnet cover contribute to its fine performance. 8 ohm voice
coil. Shpg. wt., 6 lbs.

SK-92 LAFAYETTE ECONOMY SPECIAL! Net 5.95



TWEETER AND CROSSOVER NETWORK



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

5 lbs. SY-14 LN-1 Crossover Network only SK-35 E" Tweeter only

6.25

6" MID-RANGE **SPEAKER**





11.95

HI-FI SPEAKER

Rated at 15 Watts

- Woofer, Elliptical Tweeter, and Whizzer
- Built-in Crossover
- Response 35-17,500 cps.

This new 3-way speaker answers the needs of many hi-fi enthusiasts. Featuring a 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", Impedance-8 9. Shpg. wt., 6½ lbs.

SK-183 Net 11.95



8" EXTENDED RANGE **SPEAKER**

- SKIVER ROLLED CONE FOR SMOOTH RESPONSE
- . 3.16 DZ. NEW TYPE MAGNET

Here is a price buster for the budget-wise hi-fi music lover. This is an extended range domestic speaker whose high sensitivity is achieved through a new hi-efficiency magnetic circuit. Ideally suited for medium and low level monaural or stereo reproduction. It has a 1" voice coil with 8 ohms impedance and will handle musical peaks of 8 watts. Size: 0.0. 8\%_1". Mtg. hole dimensions 7\%_1", 3\%_1" deep; Brown enamel over heavily plated steel. Spg. wt., 2 lbs. Shpg. wt., 2 lbs. SK-106



4.95

12" COAXIAL SPEAKER

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

LAFAYETTE 8" WOOFER

- Rated 30 watts
 Free edge cone
 14.7 oz. Alnico V magnet
- 14.7 oz. atmos High Compliance 35 to 7500 cps

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

SK-164

Net 10.50



10.50

8" HI-FI WIDE RANGE SPEAKER

50-13,000 CPS

50—13,000 CPS

Answers the need for a good quality but moderately priced speaker with a range of 50-13,000 cycles. An extremely smooth single cone reproducer — ideally surted for Hi-fi systems. Excellent for limited space — good overall balance — power handling capacity: 10 watts — 6.8 oz. Alnico V magnet — frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance: 8 ohms. Cone Resonance 85 cycles. Shpg. wt., 4 lbs.

SK-69 Net 6.25



6.25

MID-RANGE **SPEAKER**

Ideal for use with tweeter and crossover networks to make up a 2- or
3-way system. This 8" mid-range
speaker you
your prester system
ge up to
Shpg. wt,
Net 7.25
Net 4.95
Net 2.45

Ideal for use with tweeter and crossover networks to make up a 2- or
away system. This 8" mid-range
probable of producing undistorted response down to 350 cps,
the crossover frequency. Back is
enclosed. Power handling capacity



ELIPTOFLEX

THE FAMOUS LAFAYETTE SPEAKER CABINET in READY-TO-FINISH, EASY-TO-ASSEMBLE KIT FORM

SAVE ON THESE fine furniture quality RECORD CABINETS



Compare for VALUE!

A beautifully styled record cabinet constructed of heavy high grade furniture veneers. The tapered hardwood legs are tipped with brass ferrules and levelers. Safely stores up to 150 records. Easy-sliding doors are set in safety tracks and are equipped with smart brass door pulls. Size: 25½"W x 14"D x 27"H. Shpg. wt., 27 lbs.

CAB-133WX Mahogany Finish

• Holds 300 Records



Only 2.00 Down

CAB-135WX Mahogany

2.00 Down Net 39.95

CAB-136WX Walnut

Net 39.95

15" 2 WAY SPEAKER SYSTEM

speaker system in a horn-loaded corner enclosure or in a bass reflex cab inter and enjoy full range musical reproduction, at an unusually low cost. System includes a Jensen 15" woofer; 2-5" tweeters; and the Lafayette LN-1 2000-cycle L/C crossover network. Baffle-board supplied is 19" x 24", of heavy 34" plywood, finished in brown stain. System frequency response 35 to 15,000 cps. 20 watts power handling capability. 8 ohms impedance. Shipped knocked-down, complete with all necessary instructions for easy assembly, plus mounting hardware and wire. Shpg. wt., 20 lbs. Shpg. wt., 20 lbs. SY-9 Speaker System Net 24.95



24.95

2.00 Down

A Bookshelf-Size Enclosure **Engineered by Lafayette** Research - ASSEMBLE IT. FINISH IT, and SAVE!

PHENOMENAL ELIPTOFLEX PERFORMANCE DUE TO:

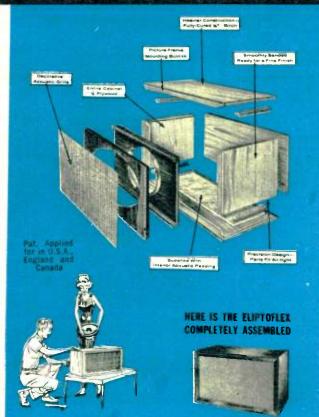




2.00 **DOWN**

- 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 Ampli-fiers
- Adapts to any Room Arrangement for Vertical or Horizontal Placement

This is the same Lafayette Eliptoflex Speaker Cabinet that set a new standard of speaker enclosure excellence—now available in ready-to-finish birch, easy-to-assemble kit form. The easy-to-follow instruction sheet, with large pictures, guide you step-by-step for easy assembling. When completely assembled and highlighted with your layorite flight would be anased at the favorite finish — you'll be amazed at the professional-looking results.



You'll also appreciate the engineering excellence of this speaker cabinet. The Eliptoflex utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. The "Eliptoflex" achieves a degree of natural smoothness, low distortion and rich robust bass. Due to its highly efficient design characteristics, costly high wattage amplification is not required. Assembled the "Eliptoflex" measures 14Hx23½\(\pi_4\Wx13\(\frac{1}{2}\)\(\pi_6\Wx13\(\frac{1}{2}\)\(\pi_6\)\(\pi_6\)\(\pi_6\). Shpg. wt., 24 lbs.

CK-14WX Ready-To-Finish "Eliptoflex" Speaker C3binet Kit

2.00 Down

Net 21.50

EASY TO ASSEMBLE!

4950

ELIPTOFLEX KIT BOOKSHELF ENCLOSURE WITH YOUR CHOICE OF THE FAMOUS LAFAYETTE SK-58 OR SK 180 SPEAKERS SUPERB PERFORMANCE and you save in two ways — first, by constructing the enclosure kit and second, by purchasing both units together.

Eliptoflex CK-14 Bookshelf Enclosure Kit with renowned Lafayette SK-58 12" 2-way Coaxial Speaker, Shpg. 155 lbs.

SY-395WX 2.00 Down Net 49:50 SY-402WX 5.00 Down Net 51.95

Lafayette BASS REFLEX SPEAKER BOOKSHELF **ENCLOSURE KIT FOR 8" or 6" SPEAKERS**

COMPARES TO CABINETS PRICED AT \$35-

- Precision Cut Fits Together
- Adapts For 8" or 6" Speakers
- Easy To Follow Pictorial Instruc-
- Versatile Use A Bookshelf Enclosure - Use As Floor or

BOOKShelf Enclosure

BUILD IT YOURSELF . . All that's required to construct this excellent bookshelf speaker enclosure is a screwdriver and thirty minutes of your time. Expensive woodworking equipment isn't needed — each cabinet component has been precision cut and fits together perfectly. There's nothing else to buy . . acoustic padding, grill cloth and hardware are provided. Use any 8" or 6" speaker; the mounting board has been precut for 8" speakers and an adapter is supplied for 6" speakers. Completely versatile—along a wall, mount in a bookshelf horizontally or place vertically on the floor, literally adapts to any room arrangement. Constructed of 3a" veneers throughout with handsome picture frame molding. You save even more by finishing this kit yourself—the smoothly sanded furniture grade white birch provides a finish you'll be proud of, (See Lafayette's professional finishing kits.) Dimensions: 23" x 942" x 11". Shpg. wt., 15 lbs.

Speakers for Lafayette CK-31 Cabinet Kit Lafayette 8" Duo-Cone SK-98
SK-98

SK-98 Net 9.95 Lafayette 61/2" Coaxial Speaker 50-16,000 cps response. SK-97 Net 6.95

Grade White Birch Smooth, Sanded, Ready for a Fine Finish Entire Cabinet Built-In Picture Frame Moulding Assembles In Less Than 30 Minutes! Precut for 8" Interior Acoustic Padding Decorative Acoustic Grill Cloth Carefully Designed Bass Reflex Port

ADD-ON CABINET KIT

EASY TO ASSEMBLE

GENUINE 34" WALNUT OR HARDWOOD BIRCH RECORD CABINET AND ADD-ON KITS Complete With Matching Legs

Each Cabinet Holds 125 LP'S • Precision-machined for Easiest Assembly • Add-on-unit Doubles the Capacity • Choose from Genuine Walnut or Hardwood Birch . Compare With Cabinets Selling for Much More

Now you can store all your phonograph records in a handsome furniture piece that adds to the decor of your home. Constructed of genuine walnut you can stain or finish, or unfinished hardwood birch to paint. Expertly precision-machined at the factory — even the screw holes are set. Complete with four 4" legs, 4 ferrules, 4 brackets, 4 glides. Kit also consists of 2 side pieces, bottom, top, back plate, 4 dividers. All hardware included — all you need is a screwdriver. Complete assembly instructions. Assembled, off legs, the cabinet measures 30wx140x144/2"M. Shog. wt., 34 lbs.

CK-15WX Birch Unfinished Cabinet Kit with Matching Legs

Net 16.95

CK-16WX Walnut Unfinished Cabinet Kit with Birch Legs in Walnut Finish Net 19,95

Add-on cabinet gives you double the space without doubling the price. You simply take the top board off the record cabinet, put on the add-on cabinet, and use the top board as the top of the add-on cabinet. Add-on unit kit consists of 2 sides, bottom piece, back plate, 4 dividers. Hardware and instructions included. Assembled it measures 30" wide, 14" deep, 13%" high. Shpg. wt. 29 lbs.

CK-17WX Birch unfinished kit Net 11.95

CK-18WX Walnut unfinished kit

RECORD CABINET KIT





Lafayette Catalog No. 612



Easy To Assemble LAFAYETTE CUSTOM CRAFTED EQUIPMENT CABINET KIT

OUTSTANDING VALUE!







- 3/4" Furniture Grade White Birch
- Fine Contemporary Styling
- Room For All Your Components
- Holds Up To 150 Records

BUILD THIS ATTRACTIVE EQUIPMENT CABINET YOURSELF AND SAVE UP TO 50% — You needn't be a skilled cabinet maker, you don't even need special tools. An evening of your time and a simple screwdriver is all that's required to assemble this tasteful, functional cabinet. The slim low silhouette styling will enhance any room or decor and is engineered to accommodate all of your components plus room for 150 records. Constructed of 3a furniture grade white birch ready for finishing. Back is of 1½ perforated hardboard to ensure adequate ventilation for equipment. Features include sliding doors with brass fing?r pulls plus 4" brass furreled legs, Four spactions compartments are provided each measuring 13" Ht 18" D x 16½". W. An adjustable shelf kit for positioning components and roll out record changer base are available at extra cost. Overall size 32½" H x 35½". W x 18" D including 4" legs. Complete with detailed illustrated instructions, all parts and hardware. Shpg. wt., 40 lbs.

2 00 Down Net 35.95

Accessory Panel or Shelf Kit — Use as shelf for components or as divider panel for records 13" x 1613" x 38". Shpg. wt., 4 lbs.

CK-33

Net 1.50

Slide-out drawer for record changers — Installs easily in compartment. Slides extend drawer to 1036". Size: 16 x 16 x 312". Shpg. wt., 8 lbs.

PK-47W Net 6.95

Our finest PORTABLE PHONO!

SPECIAL! PAICED EXTRA LOW! Only 5.00 Down Plays Both STEREO and MONAURAL • FULLY AUTOMATIC GARRARD CHANGER

. TWO POWERFUL 10 WATT AMPLIFIERS

SECOND SPEAKER EASILY DETACHED
 3 SPEAKERS

A complete portable and compact stereo phonograph in one convenient case. System uses the well-known Garrard RC-210 4-speed stereo changer which features true intermix of 12" and 10" records in any order with instant selection of either automatic or full manual operation. Uses a stereo turnover cartridge to play all your records—whether monaural or stereo. Two powerful 10 watt amplifiers provide a frequency response of 50 to 12,000 cps. Controls included: Master Volume; Remote speaker volume; Master treble; Master bass. Detachable front speaker cabinet houses a 6" x 9" speaker with 9 ft. extension cord. Main unit houses two speakers—one 6" x 9" woofer and one 4" tweeter. Phonograph has easy-grip handle on attractive smart-looking Pyroxylin covered case. Size: 23x15½x9¼". Shgg. wt., 40 lbs.

PH-146WX Black Branch

PH-146WX Black Branch

PH-147WX Luggage Tan

NEW! LAFAYETTE 7 TRANSISTOR PORTABLE PHONO-RADIO

CONSIDER THESE OUTSTANDING FEATURES: CORDLESS—SELF-POWERED ON BOTH RADIO AND PHONO
OPERATES ON INEXPENSIVE D CELLS
7 TRANSISTORS, 1 DIODE, AND 1 THERMISTOR
STURDY D.C. BRUSH MOTOR
3-SPEEDS, 33-1/3, 45, AND 78 PLUS A VARIABLE
SPEED COMPENSATION CONTROL
2 TRANSISTOR AUDIO STAGE
UP TO ONE WATT OUTPUT
ATTRACTIVE CASE WITH HANDLE
COMPACT AND PORTABLE—WEIGHS LESS THAN
10 LBS.



Now the pleasure of recorded music is yours anywhere—anytime. The new FS-225 PORTABLE RADIO-PHONO gives all the performance of a powerful 7 transistor radio plus a complete 3 speed phonograph. Operating on inexpensive D cell batteries, the FS-225 can be used anywhere. The sensitive radio section utilizes 7 transistors, 1 diode and 1 thermistor. The audio stage uses 2 transistors furnishing up to one watt output for both radio and phonograph. A supersensitive ferrite-tuned antenna insures clear reception of broadcast stations. A clearly marked slide-rule dial makes tuning a breeze. The heart of the phonograph section is a husky three-speed D.C. Brush motor that

was designed for trouble-free service.—The exceptional power developed by this motor eliminates the drag and slowdown effects often found in portable phonographs. A variable speed compensation control permits fine adjustment of the phonograph speed to allow for battery wear. Comes complete with flip-over cartridge and 2 needles. CONTROLS: ON-OFF; Volume; Tuning; PhonoRadio Selector; Speed Selector—OFF—33½, 45, 78; Speed Compensator. Comes in a distinctly styled three colored (pink, grey and black) portable case with a sturdy handle. Size: 9x13½x5". Shpg. wt., 12 lbs. F5-225 less batteries 2.00 Down Net 39.95 BA-157 Burgess No. 2 (6 needed) Net ea. .13

Grand Award



GA-202-SD—THE FLIRTY 30's Got A Date With an Angel. The Object of my Affection, Three Little Fishies STOCK NO. PR-171

GA-204-SD—KNUCKLES O'TOOLE plays HONKY-TONK PIANO—Somebody Stole My Gal, Sweet Rosie O'Grady, I'll Get By. STOCK NO. PR-172

GA-205-SD—ROMAN SPECTACULAR—Charles Magnante and his orchestra Oh Marie, O Sole Mio, Non Dimenticar, STOCK NO. PR-173

GA-206-SD GREAT SONG HITS of the TOMMY and JIMMY DORSEY ORCHESTRAS Conducted by Bobby Byrne and the Alumni Orchestra. by Bobby Byrne and the Alumni Orchestra.
Marie, Boogie Woogie, others.
STOCK NO. PR-174

GA-207-SD—GREAT SONG HITS of the GLENN MILLER ORCHESTRA—Bobby Byrne and the Alumni Orchestra play In The Mood, Tuxedo Junction, Moonlight Serenade, more.

STOCK NO. PR-175

GA-208-SD—PAUL WHITEMAN: HAWAIIAN HITS—Paul Whiteman and his orchestra. My Little Grass Shack, Pagan Love Song, others. STOCK NO PR-176

GA-209-SD—KNUCKLES O'TOOLE plays RAG-TIME PIANO HITS—Old Plano Roll Blues, Nola, plus 14 more hits. STOCK NO. PR-177

GA-212-SD—SPANISH SPECTACULAR—Charles Magnante and his All Star orchestra Jalousle, Valencia, and others. STOCK NO. PR-178

GA-213-SD—THE WORLO'S MOST BEAUTIFUL WALTZES—Strings of the Symphonia Royale. Blue Danube, Emperor Waltz, others. STOCK NO. PR-179

GA-214-SD—AROUND THE WORLD IN 80 DAYS
—Enoch Light and his orchestra. Songs include Around the World Overture, Passepartout, and more. STOCK NO. PR-180

GA-215-SD—GIGI—Enoch Light and his or-chestra and chorus. STOCK NO. PR-181

GA-216-SD—MY FAIR LADY—Enoch Light, his Orchestra and Chorus. Songs include The Rain in Spain, Wouldn't It Be Loverly. STOCK NO. PR-182

GA-219-SD—CORRIDA—Thrilling performances of the bullfight, played by La Banda Los Amantes de la Corrida. STOCK NO. PR-183

GA-222-SD-I WANT TO BE HAPPY CHA CHA'S Enoch Light and the Light Brigade. Tea for Two Cha Cha, Sweet and Gentle, and others STOCK NO. PR-184

GA-225-SD—THE GREAT THEMES OF AMERI-CA'S GREATEST BANDS—Bobby Byrne con-ducts the All-Star Orchestra in Moonlight Serenade, Glenn Miller, Let's Dance, Benny Goodman; and more. STOCK NO. PR-185

GA-226-SD-HAMMOND ORGAN SPECTACULAR

GA-227-SD-HAPPY CHA CHA'S (Vol. II) Enoch Light and the Light Brigade. Songs include Baby It's Cold Outside Cha Cha. Pretty Baby Cha Cha., etc. STOCK NO. PR-187

GA-230-SD-BACCALONI IN STEREO-Salvatore Baccaloni in a recording of popular Italian songs he loves most . . Funiculi, Funicula. Chella Lla, plus others STOCK NO. PR-188

GA-232-SD—THE INK SPOTS—A dozen of their greatest hits made famous throughout the years.

STOCK NO. PR-189

GA-235-SD-SING A SONG WITH KNUCKLES GA-235-50.—SING A SUND HITH INCOME.
O'TOOLE—The great "Knuckles," his Orchestra and his vocal Chorus of 18. Beer Barrel
Polka, Casey Jones, and more.
STOCK NO. PR-190

GA-237-SD—HAWAII CALLS Harry Hoomele and his Island Orchestra. No Ali'l, Beyond the Reef, Hawaiian Wedding Song, and more STOCK NO. PR-191

GA-240-SD—SING A SONG WITH KNUCKLES D'TOOLE (Vol. II)—Alexander's Ragtime Band, You Made Me Love You, many more STOCK NO. PR-192

GA-241-SD PAUL WHITEMAN: THE NIGHT I PLAYED 666 FIFTH AVE —Songs include From This Moment On, Bewitched, and others. STOCK NO. PR-193

GA-243-SD-DIXIELAND The Charleston City All-Stars Somebody Stole My Gal, Some of These Days, Chicago, etc. STOCK NO. PR-194

SALE-PRICED HI-FI ACCESSORIES

STEREO/5 **AMPLIFIER**

- Individual Stereo Volume-Balance
- For Both Stereo and Monaural
- Fully Wired Ready For Stereo



One of the finest stered values we have ever offered. This rugged, precision made dual channel stereo amplifier will amaze you with its fine quality . . . Ideal for that low cost stereo system you're planning for your home or business. Perfect for converting your present console or portable to stereo. Controls include separate left channel and right channel volume controls, stereo-

monaural mode switch, tone control switch and on-off switch. Provision for crystal or ceramic cartridge, 4 ohm output terminals accept most speakers. Tube complement: 2-3505, 1-35W4 and 1-12AX4. Size: 44/2Hx 54/2Wx4 V_4 "D. 115 volt 60 cycles. Shpg. wt., 5 lbs.

LAFAYETTE BRINGS YOU A COMPLETE STEREO PHONO SYSTEM AT A PRICE YOU CAN AFFORD



32.50 2.00 Down

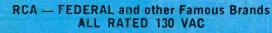


Now you can have genuine component stereophonic sound at the lowest price ever. Complete in every detail this system consists of: the TrueTest Stereo/5 Amplifier (as described above). Lafayette ML-24 speed Turntable for 1624, 3314, 45 and 78 rpm records, easy to install pre-cut mounting board. Lafayette PK-171 Stereo Tone Arm with wide-range Plug-In Crystal

Stereo Cartridge and .75 mll sapphire styli for stereo and monaural records. Completing the system are 2 of Lafayettes amazing SK-109 miniature speaker systems. Housed in attractive mahogany veneer enclosures each speaker is supplied with 25 feet of hook-up cable and measures only 9½Wx7¾Hx3½"D. Shpg. wt., 20 lbs. PK-443WX 2.00 Down Net 32.50

SELENIUM RECTIFIER SALE!

QUANTITIES LIMITED — UP TO 85% OFF!





		NET I	EACH
Stock No.	MILS	Singly	Lots 10
SP-209	75	.29	.25
SP-210	200	.40	.35
SP-140	250	.54	.49
SP-211	300	.65	.60
SP-212	400	.69	.63

RCA 5"x7" PM SPEAKER



QUANTITY LIMITED!

A terrific value in an RCA fine quality 5" x 7" P.M. speaker for general replacement. Shipping weight 1½ lbs.

SK-170

SENSATIONAL LOW PRICE!



RCA 6AC7-A TUBE

QUANTITY LIMITED!

Made to Rigid Government Specifications

SP-141 Type 6AC7-A Tube

1.69

SALE! PLUG-IN CARTRIDGES **EXACT REPLACEMENT** FOR ELECTROVOICE POWER POINTS AND ASTATIC SOUND-FLO CARTRIDGES

MONAURAL DUAL SAPPHIRE

Replaces Astatic 81T and E.V. 81, Has 1 mil. and 3 mil. sapphire styli.

MONAURAL DIAMOND-SAPPHIRE

Replaces Astatic 81TX and VE., 81-DS, Has 1 mil. diamonand 3 mil. sapphire styll.

Net 3.39

STEREO DUAL SAPPHIRE

Replaces Astatic 13T and E.V. 13. Has .7 mil. and 3 mil. sapphire styli.
PK-514
Net 2.98

Replaces Astatic 13TX and E.V. 13DS. Has .7 mil. diamond and 3 mil. sapphire styli.
PK-515'



OVER 45% OFF CATALOG PRICE!

SONOTONE 3TSD DIAMOND CARTRIDGE

Regular catalog price 10.88

Lafayette lowers the price on this famous Sonatone 3TSD wide-range cartridge to save you over 45%. This deluxe, ceramic, turnover cartridge, with diarmond and sapphire needles, is ideal for monaur records of all speeds. Features an extended response of 20-15,000 cps with gradual roll-eff to 20,000 cps. 6 grams tracking: 0.5 V output — requires no preamp. Standard 1/2" and 5%" mounting centers. ONE OF THE MOST OUTSTANDING CARTRIDGE BUYS. Shpg. wt., 3 az.

• EXCELLENT FREQUENCY RESPONSE

REPLACEMENT STYLI
PK-281—Sapphire Stereo LP
PK-282—Sapphire STD (78)
PS-86—DIAMOND Stereo LP

HIGH OUTPUT • LOW TRACKING FORCE
DUAL SAPPHIRE STYLI

Another instance of Lafayette special value for you: a stereo crystal turnover cartridge at such a low price. Frequency response 40-14,000 cps. Tracks with low stylus pressure and high output voltage. Excellent channel separations for stereo effect. Supplied with turnover mechanism, knob and dual sapphire styli to play records of all speeds. Completely compatible. Fits all standard arms. Shpg. wt., 6 oz.

NEW!

STEREO

CRYSTAL

TURNOVER

CARTRIDGE

REPLACEMENTS FOR RONETTE CARTRIDGES





Mi-Fidelity cartridge for use in Collaro, Webcor, Garrard, VM and many players using Ronette cartridge type TO-284V or similar equipment with 2-sapphire styll for LP and 78. Output is .7 volts. Frequency response 30 to 15,000 c.p.s. Complete with turnover mechanism and knob. Will fit most tone arms. Shpg. wt. 6 oz.

HIGH OUTPUT MODEL



PHONO CARTRIDGES 3.5 VOLT OUTPUT

Guaranteed high quality exact duplicates for direct replacement of all standard cartridges such as L70, L82, L92, W60B, N10, and many others. Pin plug connectors for all 78 r.p.m.

PK-11 each 1.29

SONOTONE 2T-S (Supersedes 9980-S) Turnover Ceramic Cartridge

Turnover Ceramic Cartridge

This cartridge is used to replace Astatif AC, ACD, CAC, GC, LQD, ELECTRO-VOICE 16TT, 33, 43, 46T, 96T; SHURE WC series from WC22 to WC36, W22, W26; WEBSTER ELECTRIC AX, A1, A9-1. It is to be used on VM, Columbia 360, Webster, Crescent record changers and many other types now in use. Will give such hl-ft characteristics as extended frequency range and absence of distortion far beyond most cartridges it replaces—all with the added advantages of ceramic safety from humidity and heat. Has 1 mil stylus for LP records and 3 mil for standard—both sapphire. Shpg. wt., 8 oz. PK-40—In lots of 5, ea 2.95

STEREO TONE ARM with CRYSTAL STEREO CARTRIDGE



An exceptional value! A stereo tone arm ready for use with all stereo and monaural LP records at an amazingly low price. Modern, plastic, straight line design with off set plug-in head which has a widerange stereo cartridge with single sapphire stylus. Output is 1 volt per channel — high enough to connect directly to basic amplifier. Stylus pressure adjustable by variable spring tension. Has finger-lift for ease in handling. Mounts easily — requires only one χ_6 " hole and is secured by single locknut. May be mounted on turntable base of up to χ_6 " thickness. Easy height adjustment at base of arm. Overall length 10". Finished in gleaming black with gold trim. Shpg. wt., 1 lb.

-171 Stereo Tone Arm with cartridge PK-172 Replacement cartridge PS-576 Replacement needle

LAFAYETTE SPECIAL! 1.25

REPLACEMENT CARTRIDGES **FOR RCA 74067**

- Replacement for cartridges in many thousands of RCA45 and many LP record changers.
- 1 MIL SAPPHIRE STYLUS ◆ 2.3V OUTPUT ◆ HIGH IMPEDANCE CRYSTAL ◆ TAKES 7-10 GMS PRESSURE
- . 56"MTG CENTERS

EXACT REPLACEMENT FOR MANY STANDARD 45 RPM and 331/2 RPM CARTRIDGES

Sapphire replacement stylus for PK-168 PS-555 Net 1.95 Net .69

SAVE

UP TO 56% YOUR RECEIVING TUBE PURCHASES PLUS FREE

VALUABLE GIFTS ON PURCHASE OF 15 OR MORE TUBES





TECHNICIAN'S ELECTRIC TOOL KIT

Reg.
Price
7.95

FREE with Purchase of 50 Receiving Tubes



ALL BRAND NEW - FRESH STOCK - ORIGINAL BOXED TUBES . FULL 12 MONTH GUARANTEE . YOU MAY ASSORT FOR QUANTITY - PRICE SAVINGS!

ALL BRAND NEW—FRESH STOCK—ORIGINAL BOXED
TUBES • FULL 12 MONTH GUARANTEE • YOU MAY
ASSORT FOR QUANTITY—PRICE SAVINGS!

KI FUK	BONITHI	- RICE JA	AllAC2;
		NET EACH	
Price	1 to 5	6 to 49	50 or more
2.15	1.14	1.05	.94
	1.54	1.42	1.28
	1.35	1.25	1.12
	1.27	1.18	1.06
2.35	1.24	1.15	1.03
2.10	1.11	1.03	.93
3.05	1.62		1.34
2.25	1.19	1.10	.99
2.25	1.19	1.10	.99
2.35	1.24	1.15	1.03
2.10	1.11	1.03	.93
3.30			1.46
3.30	1.74		1.46
1.75	.93		.77
2.15	1.14	1.05	.94
4.85	2.57	2.38	2.14
4.00	2.12	1.96	1.76
2.60	1.37	1.27	1.14
1.85	.98	.91	.81
3.25	1.71	1.59	1.43
3.25	1.71	1.59	1.43
2.15	1.14	1.05	.94
2.40	1.27	1.18	1.06
3.40	1.80	1.66	1.49
2.10	1.11	1.03	.93
3.50	1.85	1.71	1.55
1.65	.87	.80	.72
3.55	1.88	1.74	1.57
2.65	1.40	1.30	1.17
2.00	1.06	.98	.88
2.30	1.22	1,13	1.02
2.20	1.17	1.08	.97
6.50	3.44	3.19	2.87
3.35	1.77	1.64	1.48
3.95	2.09	1.93	1.74
3.00	1.59	1.47	1.32
	List Price 2.15 2.90 2.55 2.40 2.35 2.10 3.05 2.25 2.35 2.10 3.30 3.30 1.75 2.15 4.85 4.00 2.60 2.60 3.325 3.25 2.10 3.40 2.10 3.50 1.65 3.55 2.65 2.00 2.30 2.20 6.50 3.35 3.95	List Price 1 to 5 2 15 1.14 2 90 1.54 2 55 1.35 2 .40 1.27 2 .35 1.24 2 .10 1.11 3 .05 1.62 2 .25 1.19 2 .25 1.19 2 .35 1.24 2 .10 1.11 3 .30 1.74 3 .30 1.71 3 .25 1.71 3 .27 1.27 3 .28 1.27 3 .29 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.27 3 .20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	List Price 1 to 5 1 to 5 1 to 5 2 15 2 15 2 10 2 15 3 1.44 4 1.05 2 2 90 1 .54 1 .42 2 2 55 1 .35 1 .25 2 .40 1 .27 1 .18 2 .35 1 .24 1 .15 2 .10 1 .11 1 .03 3 .05 1 .62 1 .49 2 .25 1 .19 1 .10 2 .25 1 .19 1 .10 2 .25 1 .19 2 .10 3 .11 3 .30 1 .74 1 .62 3 .30 1 .74 1 .62 3 .30 1 .74 1 .62 1 .75 9 .93 8 .66 2 .15 1 .14 1 .05 4 .85 2 .57 2 .38 4 .00 2 .15 1 .14 1 .05 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 3 .25 1 .71 1 .59 2 .15 2 .10 1 .11 1 .03 3 .50 1 .85 1 .80 3 .55 1 .88 1 .74 2 .65 1 .80 3 .55 1 .88 1 .74 2 .65 1 .80 3 .55 1 .88 1 .74 2 .65 1 .40 1 .30 2 .00 1 .06 9 8 2 .30 2 .20 1 .17 1 .08 3 .35 1 .77 1 .64 3 .95 2 .09 1 .93

Serviceman & Dealer SPECIAL!

LAFAYETTE
TUBE TESTER

With Purchase of
150 Receiving Tubes
Reg. Price 19.95

Full Size Tube Checker
8½0x9¾4Wx2¾a″H

TUBE TYPE	List Price	1 to 5	NET EACH IN QUANTITIES 6 to 49	OF: 50 or more
6BZ6 6CU6 6BQ7A 6BZ7 6C4	2.25 4.35 3.95 4.00 1.85	1.19 2.30 2.09 2.12 .98	1.10 2.13 1.93 1.96 .91	.99 1.92 1.74 1.76
GCBGA GCDGGA GCG7 GDEG	2.25 5.80 2.45 2.45	1.19 3.07 1.29 1.29	1.10 2.84 1.20 1.20	.99 2.56 1.08
ELEGC ENECT EDQEB	4.10 2.80 2.35 3.80	2.17 1.48 1.24 2.01	2.01 1.37 1.15 1.86	1.81 1.23 1.03 1.67

NOTE: This a partial listing.

This gift offer also applies to your selection from our complete receiving tube listing on Pages 98 and 99, Catalog 610.

Your order is shipped at current prices. You benefit from any price reductions during life of this catalog.

LAFAYETTE BUDGET-PRICED TV PICTURE TUBES MONEY SAVING SPECIALS!



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.

			Price
Stock No.	Туре	Less Dud	With Du
PT-404X	10BP4	5.25	
PT-405X	12KP4A*	9.75	8.25
PT-350X	12LP4A	8.75	7.25
PT-352X	14C/B/EP4B*	11.75	10.75
PT-353X	16AP4/AP4A	12.95	
PT-354X	16GP4	11.75	
PT-356X	16KP4A/RP4A/TP4A*	10.75	
PT-358X	178P4B*	11.75	10.75
PT-359X	17CP4	18.45	13.95
PT-365X	19AP4A	16.45	12.95
PT-368X	20CP4D/DP4C*	14.45	12.95
PT-370X	21ACP4A/AMP4A/BSP4*	17.95	12.95
PT-372X	21ALP4A/ATP4A*	17.95	12.95
PT-369X	21AP4	24.45	17.95
PT-374X	21AU/AVP4B*	18.95	13.95
PT-400X	21BTP4A*	17.95	12.95
PT-379X	21FP/KP4C*	16.45	13.95
PT-402X	21MP4	25.45	18.95
PT-383X	21YP4A*	17.95	12.95
PT-385X	21ZP4B*	17.50	12.50
PT-387X	24CP4A*	26.00	19.75
PT-389X	24DP4A*	27.00	20.75

Stock No.	Туре	Less Dud	With Dud
PT-351X	14EP4/CP4	10.20	9.20
PT-391X	14QP4A*	15.00	13.50
PT-393X	14RP4*	15.00	13.50
PT-355X	16KP4/RP4	9.00	
PT-394X	17AVP4	19.75	16.25
PT-395X	17AVP4A*	21.40	17.90
PT-357X	17BP4/BP4A	10.75	9.75
PT-396X	17BRP4*	27.45	23.95
PT-360X	17GP4/TP4	21.75	17.25
PT-361X	17HP4/RP4	16.50	15.50
PT-362X	17HP4B/RP4C*	18.50	17.50
PT-363X	17LP4/VP4	17.25	15.00
PT-364X	17LP4A/VP4B*	18.25	16.00
PT-397X	17QP4/YP4	16.50	14.25
PT-398X	17QP4A/YP4A*	19.20	16.95
PT-366X	19AP4B	16.45	12.95
PT-367X	20CP4A/DP4A	12.90	11.40
PT-371X	21ALP4	17.95	12.95
PT-373X	21AUP4/AVP4	17.95	12.95
PT-375X	21CBP4A*	22.50	17.50
PT-401X	21DEP4*	24.95	19.95
PT-376X	21EP4A	15.45	12.95
PT-399X	21BTP4	17.95	12.95

MULLARD HIGH FIDELITY TUBES

om quality tubes widely used by HI-FI equipment manufact. MP indicates matched pairs. Tube types are directly intereable with equivalent types listed. Average shpg. wt., 8 oz.

AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES								
Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt 1	ize of tube	Avg Shpg Wt			
5"	5 1bs.	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	o digits in the	type number.			
Net Price								

		Net Price				
Stock No.	Type	Less Dud	With Dud			
PT-377X	21EP4B*	18.45	15.95			
PT-378X	21FP4A/KP4A	15.45	12.95			
PT-380X	21WP4	19.95	14.95			
PT-381X	21WP4A*	20.95	15.95			
PT-382X	21YP4	17.25	12.25			
PT-384X	21ZP4/ZP4A	16.50	11.50			
PT-386X	24CP4	24.20	17.95			
PT-403X	24DP4	26.00	19.75			

Net price "with DUD" based on your prepaid shipment or delivery of old picture tube (Dud). Returned tubes must be intact and without scratches. When ordering give stock number and type. Indicates tubes with aluminized screens, Indicates metal tubes.

A LAFAYETTE Serviceman SPECIAL!



Economy TUBE CADDY

• Holds More Than 150 Tubes

Only 5.95

Lafayette now offers a tube caddy with a capacity of more than 150 tubes at this low, low price. Sturdily constructed of wood and kraftboard with easy-to-open lid. Overall 17Wx12½HX 7¾4"D. Shpg. wt., 8 lbs.
ML-265W Net 5.95

 When ordering please place letters MD-before type
 no.: example, MD-EL34.

 Tube
 Equiv. Type
 Net Type
 Each Type
 Tube Equiv. Net Type
 Tube Equiv. Net Type
 Net Type
 Tube Equiv. Net Type
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 Eac

Serviceman	&	Dealer
SPEC	ΙÀ	L!
TOTAL PROPERTY.	1000	

INDOOR
T.V. ANTENNA

Classic design for any TV set. 3-section telescoping elements. Shpg. wt., 1 lb.

85° ea.

6 or more **77**°

12 or more 65° each

MOTOROLA

• Transistor Powered

Custom Installation

CAR

RADIOS

of trimer

39.95

Compact radio sets that are ideal for custom underdash or in dash installation.

"Golden Transistor" circuit employs 2 transistors and 3 tubes. "Volumatic" constant level output eliminates fading and distortion. Antenna Band Pass Filter rejects adjacent signals, Size 67% Wx 2½ Hx 7½" D. Shgg. wt., 6 lbs.

CR-26 Model 310X for 12 volt negative ground systems 2.00 Down Net 39.95

CR-27 Model 311X for 12 volt positive ground systems (in many foreign cars). Net 39.95 FOR 6 VOLT SYSTEMS
Similar to Model 310X but has 4 tubes and 2 transistors and is for 6 volt systems—reversible polarity. Less trim plate. Shpg. wt., 6 lbs.

Net 39.95
CR-28

UNIVERSAL MANUAL TUNING AUTO RADIOS WITH OVAL PM SPEAKERS UNIVERSAL MANUAL TUNING AUTO RADIOS WITH OVAL PM SPEAKERS

Golden Transistor Circuit • Transistor Powered • Volumatic Level Control

Low Battery Drain-1.4 Amps. • 2.8 Watts of Audio Output

A powerful in-dash mounted car radio employing 2 transistors and 3 tubes offering 7 tuned circuits. Variable tone control and automatic volume and gain controls. A 6x9" external oxal, Golden voice speaker is provided. Size 67eWx 27eHx53a"D. For 12 Volt systems. Shpg. wt., 7 lbs.

CR-106 Model 11MX 2.00 Down Net 49.95
Similar to above except 2-transistor and 4 tubes, 5x7" external speaker. For 6 volt systems—reversible polarity. Shpg. wt., 9 lbs.

CR-11 Model 10M 5.00 Down Net 54.95

TRANSISTOR-POWERED PUSHBUTTON RADIO FOR FOREIGN
AND SPORTS CARS C
This new pushbutton radio has been designed for foreign and sports cars. Mounts nto the dash or installs under dash . . in minutes. Full variable tone control, volumatic constant volume level between stations. Eliminoise circuitry and fast push button tuning. Transistor powered for low battery drain with 2 transistors and 3 tubes plus 7 tuned circuits. Supplied with 5x7" speaker. Size: 67%WX2V2H x7X4"0. For 12 volt cars. Shpg. wt., 8 lbs.
GR-22 5.00 Down Net 54.95

Consult This Chart To Determine Which Sets Fit American Cars, Sports Cars and Foreign Cars.

This chart shows the make and model of all cars for which Motorola Car Radios are available. The "Use Set" Column shows the Stock Number of Radios Listed on this page. Use this stock number when ordering. Also show your make, model and year and voltage of your car. *SPECIFY VOLTAGE!!

Your car SPECIFY VOLTAGE!	
	Use
Make and Model	Set
AUSTIN HEALY	CR-2
1957-61	CR-2
BORGWARD	CR-1
1957-61	CR-2
BUICK	
1954-61	CR-10
BUICK SPECIAL (Compact)	
1961	CR-10
CHEVROLET	
1955-61	CR-10
CITROEN*	
(1D-19, DS-19) 6V	CR-2
1958-61	CR-2
COMET	
1960-61	CR-10
CORVAIR	CR-2
1960-61	CR-10

LAFAYETTE

HI-FI on the

HI-WAY

DODGE DART 1957-61

	Use			
DODGE DART	exchange or repair of a	ny component pr	abor. Manufacturer's gua oven Defective in normal ugh your local service de	use. Removal and
DODGE LANCER 1960-61 CR-26, CR ENGLISH FORD	R-22	Use Set	Make and Model	Use Set
All Models 1957-61 CR FALCON	1957-61 PEUGEOT	CR-11 CR-28 CR-22	SIMCA ARONDE 1300 1958-61	CR-26
1960-61 CR	1958-61 PONTIAC 1957-61	CR-26	STUDEBAKER LARK 1959-61 SUNBEAM RAPIER	CR-22 CR-26, CR-106 CR-22
(600-1100) 1957-61 CR	-106 PONTIAC TEMPEST	CR-106	1957-61 TAUNUS	CR-27
1956-61 CR HILLMAN MINX C	-106 PORSCHE 1957-61 R-22 PLYMOUTH	CR-11 CR-28	1958-61 TRIUMPH TR-3 1958-61	CR-28 CR-22 CR-27
KARMANN-GHIA (V.W.)	1956-61 R-28 RAMBLER	CR-106	VALIANT 1960-61	CR-22 CR-26, CR-106
	R-22 RENAULT DAUPHINE	CR-106	VAUXHALL 1958-61 VOLKSWAGON	CR-22 CR-27 CR-11
MGA C C 1957-61 C	R-22 RENAULT DAUPHINE*	CR-28	1952-61 VOLKSWAGON BUS 1952-61	CR-26 CR-11 CR-28
	R-22 1958-61 R-27 SIMCA ARONDE 1958-61	CR-106	VOLVO PV-444 PV-544	CR-11
1961 CR	·106 1958-61	CR-106	1957-61	CR-28

introduces the NEW



FM-900 CAR RADIO

MOTOROLA

e CONVENIENT UNDER-DASH INSTALLATION . . only 21/4" high . . . may be used in any 12 volt domestic automobile built since 1955, or in any other 12 volt vehicle with a negative ground ignition system, including trucks and boats.

SPECIAL ANTENNA IS NOT REQUIRED . . . although it operates as a completely independent from your AM radio, both sets can utilize the same antenna.

CR23WX Shpg. wt., 12 lbs. 5.00 down Net99.50

GRANCO FM

CAR CONVERTER

Exclusive "Auto-G" Coaxial Tuner
Automatic Frequency Control
Quick, Under-Dash Installation
Get added pleasure from your auto radio listening with the new Granco
FM car converter—lets the incomparable richness of high Fidelity FM
travel with you. Features the exclusive "Auto-G" coaxial tuner for highest sensitivity and selectivity. Automatic frequency control locks in stations. Economical to operate too—uses the existing car radio antenna
and circuits. Complete 12-volt battery operation. Compact design—book
size, 14s" thick. Stays in place with just 2 screws, 1 wire and antenna
plug-in. Shpg. wt., 10 lbs.
CR-105

2.00 Down

CARDIO -MASTER

Convert your For all Makes of Cars — 'Cabs

o master is a magnetic device designed to hold a portable later radio in the area of a car's wind held to make it te as an auto radio. No installation, wiring, additional ans, or motor suppressors are required. Car's owner can real radio from the Cardio master for use as portable or to their while the car is parked. Fils any "pocket" transistor Holds radio in unshielded areas of car. Magnetic base is ally designed has a "pulit" of 38 to 50 lbs. Will not come in the bumpiest reads. Can be installed in any car. Insemigration of the company of



HI-FI REAR SEAT AUTO SPEAKER KITS

ADD HI-FI LISTENING TO YOUR CAR
 FEATURING 6:9 COANIAL
 SPEAKER WITH TWIN TWEETERS
Identical to SK-37 auto speaker kit shown on this page except has hi-fi 6:9" coax speaker instead of single-cone unit. Excellent for music lover who wants quality reproduction. Shpg. wt., 6 lbs.
 Net 8:80
 SK-77 with Chrome Grille
 Net 8:80
 Net 8:80

to base is not come Coaxial speaker kit (same as SK-77) with fader for flexible control of both front seat and rear speakers and sound balancing. Shope wt., 6 lbs. SK-78 with Chrome Grille Net 2.98 SK-203 with Gold Grille Net 9.00



REAR SEAT AUTO SPEAKER KITS

ACAN SEAL AUTU STEAMER NITS

6x9" KIT WITH CHROME OR GOLD GRILLE
Complete kit for adding second speaker in rear of your
car, includes a 6x9" PM speaker, 3-position selector
switch for cutting in front, rear, or both speakers,
dial plate with mounting bracket, knob, and hardware,
chrome or gold grille; wire, and wiring instructions.
Simple to install, Shpg. wt., 5 lbs.
SK-94 Speaker kit chrome grille
SK-94 Speaker kit chrome grille
SK-94 Net 3.45
SK-196 With gold grille

DELUXE 6x9" KIT with 2.15 oz. ANICO V MAGNET
Same as above but with deluxe speaker with extraheavy 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
SK-197 With gold grille
Net 4.65

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FADER TYPE AUTO KITS

Rear-seat speaker kits identical to above except with fader-type controls to cut either speaker in or out or balance both. Shpg. wt., 5 lbs.

SK-55 SX7" kit Same as SK-42 but with fader control. Chrome grille Net 3.29

SK-99 With gold grille Net 3.29

SK-90 Kit Same as SK-94 but with fader control. Chrome grille Net 3.69

SK-200 With gold grille Net 3.69

DELUXE 6x9" FADER KIT

DELUXE 6x9" FADER KIT

Deluxe kit with extra-heavy-magnet 6x9" speaker, plus fader control. Shop wt. 5 lbs.

SK-56 6x9" kit Same as SK-37 but with fader Chrome Net 4.89

Net 9.00

Net 9.00

Net 9.00

SK-201 With gold grille

Ret 4.89

new! LAFAYETTE PUSHBUTTON TRANSISTOR CAR RADIO



Designed for In-Dash Custom Mounting

- Pushbutton or Manual Tuning Built-in Hi-Fi Speaker Slim, Trim and Powerful Drift-Free

- Low Distortion

A new custom-mounted pushbutton radio with all the advantages of modern transistor circuitry long component life, high shock resistance, low power drain and compactness. 2 transistors and 4 tubes Five-position pushbutton tuning is provided for convenience in locating favorite stations. Wide-range audio output coupled to built-in high fidelity speaker. 12 volt only. 67eW x 23aH x 74a D. Shpg. wt., 9 lbs. Available only for car models listed below.

CR-93 1959-60 Chevrolet CR-98 1961 Dodge-Dart CR-94 1961 Chevrolet CR-99 1960-61 Falcon CR-95 1960-61 Convair CR-100 1960-61 Ford CR-101 1959-60 Lark CR-102 1961 Lark CR-102 1961 Lark CR-103 1960-61 Rambler Any of above 200 Down Net 44.88

LAFAYETTE TRANSISTOR-POWERED **Custom-designed CAR RADIO**



Easy In-Dash Custom Installation

- No Wider Than a Pencil
 Built-in Hi-Fi Speaker
 High Power Output
 Low Distortion Drift-Free Operation

Now you can have a transistorized radio with in-dash custom mounting at a typical, low Lafayette price. Utilizes 2 space-saving transistors with 4 tubes. Low L.M. distortion percentage and drift-free reception. Powerful wide-range audio output with rich resonant bass response. Designed especially for late model Chevrolets, Fords. Plymouths, and the new compacts. 12 volt only. 6%W x 23ah x 714°D. Shpg. wt., 9 lbs. Available only for our mod is listed below. CR-83 1959-60 Chevolet R-88 1960-61 Falcon CR-84 1961. Chevrolet UR-89 1959-60 Ford CR-85 1960-61 Corvair CR-90 1961. Lark CR-86 1960-61 Corvair CR-91 1961. Plymouth CR-87 1960-61 Corvair CR-92 1961. Valiant Any of above 2.00 Down Net 35.98



UNIVERSAL REAR-SEAT KIT FOR STATION WAGONS

A fully assembled, easy-to-install auxiliary speaker for all station wagons. Single 4x6". Alnico V speaker, chrome grille, swivel bracket, 3-position switch with dial plate and knob. Plug-in harness adapters. Compete with installation instructions and wiring diagrams. Shg. wt. 3 lbs.

SK-117. For Buick 51-58; Chev. 53-58; Chrysler, Dodge, DeSoto and Plym. 49-60; Ford 46-59. Merc. 46-60; Olds 49-58; Pontiac 49-57; Rambier 56-57.

SK-117. SK-117. Net 7.50

SK-194. For Buick 59-60; Ford & Falcon 60. Lark Studebaker 59-60, Olds 59-60, Pontiac 58-60; Rambier 58-59. Corvair 60.

SK-194. Net 7.50



DUAL HI-FI REAR-SEAT SPEAKER KIT

DUAL HI-FI REAR-SEAT SPEAKER KIT
"Universal" speaker kit includes two Alnico V units
a 5½" woofer and 3" tweeter with electronic crossover network, chrome grille, and baffle which fits
regular 6x9" cut-out, plus prewired, pre-soldered, a
position switch. Kit comes complete with an assortment of adapters and connectors plus a universal harness for easy installation in any car. Shog. wt., 4 lbs.
SK-116. For Buick 51-58; Chev. 53-58, Chrysler, Des
Stot, Dodge and Plym. 49-54 and 57-60, Ford 59, Olds
49-58; Pont. 49-57.
SK-118

Net 10.16
SK-195. For Buick 59-60, Chev. 59-60, Ford and
falcon 60, Olds. 59-60, Lark Studebaker 59-60, Pont.
58-60, Rambler 58-59.

Net 10.16

Page 33

Announcing THE SENSATIONAL LAFAYETTE TE-15 TUBE TESTER

The Most Extraordinary Test Instrument Value We Have Ever Offered!



COMPLETELY WIRED - NOT A KIT

- Accurately Checks Over 1000 Different Tubes
- Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity
- Completely Portable-Weighs Only 6 lbs.
- Highly Accurate Easy-to-Read Meter with Replace -Good Scale
- **Fast-Setting Slide Switches**
- Slide Out Tube Chart

An accurate, versatile, precision instrument that actually tests over 1000 different tubes. The low cost and superior performance of the Lafayette TE-15 Tube Tester combine to make it the outstanding test instrument value today . . . the ideal tube tester for any radio-TV serviceman, experimenter, technician, etc.

Highly dependable, the Lafayette TE-15 is equipped to test most of the tube types employed in Radio, Hi-Fi, Monochrome, Color TV, etc. Sockets have been provided for 7-pin miniature, 9-pin miniature, octal base, loctal base, noval and subminiature types. A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A 3-position tube slide switch adjust for checking shorted elements, cathode emission and filament continuity. In conjunction with the leakage-quality switch a leakage indicator light is employed which glows when on inter-element short or leakage is present in a tube. A power switch turns the

unit on and additionally serves to adjust for various AC line voltages. Large easy to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weighs only 6 lbs. and measures 81/6" D x 94/4" W x 23/6" H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shop. wt., 7 lbs. TE-15 Tube Checker

20,000 OHM PER VOLT MULTITESTER SEMI-KIT



THE DIFFICULT

ONLY 11.95



- 20,000 OHMS PER VOLT DC 10,000 OHMS PER VOLT AC • 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
 The semi-kit is a new concept in test equipment kits. All the important
 or difficult parts are already mounted. All that remains to be done is to
 mount and wire in a few small parts—a job so simple you'll finish
 before you realize it, and best of all, you'll have one of the finest high
 semsitivity multitesters on the market. When used in a circuit, the high
 input resistance on all DC and AC ranges does away with the highly
 inaccurate readings common to low resistance testers which load the
 circuit. Ranges: DC Volts, 0-10-50-250-500-1000; AC Volts, 0-10-50-250500-1000; DC CURRENT, 0-500 ua, 0-10-250 ma; OHMS, 0-10K-100K-1 meg;
 DECIBELS, —20 to +36: PLUS 0-5000 henries and 250 mmf. to .02 mfd.
 Black case 54x33ax17e". Complete with test leads, all parts, and instructions and battery. Shpg. wt., 3 lbs.

 TK-10 KIT

FILAMENT CONTINUITY TUBE CHECKER



Small and compact as a cigarette box. Quickly checks filament continuity, in a matter of seconds. Ideal for the serviceman or the technician working in the field. Tests filaments of radlo, TV picture tubes. Also can be used to test many other electrical devices and line cords, fuses, lamps and bulbs. Has sockets for TV picture tube and loctal, octal, 9-pin, as well as 7-pin sockets. Provided with two test leads, Grey hammertone finish. Size: 4x3x13/2". Shpg. wt., 12 oz.
TE-11

Net 1.69

NEW! MINIATURE **POCKET MULTITESTER**

19.50

• 10,000 Ω/V AC SENSITIVITY

• 1% RESISTORS . WEIGHS ONLY 10 oz.

38 A MOVEMENT • 23 RANGES COMPLETELY WIRED

A terrific bargain in an all-round extra sensitive multimeter. Here is the ideal all-purpose multitester for troubleshooting anything electrical or electronic—can be used for repairing automobile wiring, checking ordinary household appliances, such as Irons, heaters, and motors; troubleshooting complex electronic equipment in the home, in the shop or in the field. Ideal for TV sets, home radios, high-fidelity sets, amateur gear, commercial communications equipment—wherever a truly portable unit is required. This is a completely wired precision instrument, NOT A KIT. Uses a sensitive, rugged 38 microampere basic meter, a d'Arsonval movement with lewelled bearings providing easy, accurate read-off from its large, clear scales. 2½" meter face. 1% precision resistors guarantee top-motch accuracy. This unit weighs only 10 oz., measures only 4½x276x11½"—fits into pocket without bulging, without weighing down. The entire front is protected by a thick, clear sheet of plastic, preventing scratching and eradicating of switch markings, protecting your meter and preserving its appearance. Single selector switch with positive detents and clearly marked positions permits one-handed operation. Recessed, break-proof zero-ohms knob permits easy adjustment, yet cannot be broken even under rough handling.

zero-ohms knob permits easy adjustment, yet cannot be broken even under rough handling.

Has 23 ranges at the unusually high sensitivities of 20,000 ohms per volt DC, 10,000 ohms per volt AC; DC volts, 0-5-25-100-500-1000; AC Volts, 0-5-25-100-1000; OHMS, 0-66-600K-6 Meg-50 Meg; DC MILLIAMPERES, 0-.05 (50 microamps) -5-50-500; DECIBELS. —20 to +64 in 5 ranges.

Total value of the permits of th

NEW! 20,000 OHMS PER VOLT MULTITESTER



- 20,000 OHMS PER VOLT DC-10,000 OHMS PER VOLT
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVE-
- HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

This new multitester has extra-luxury features, found in the most costly instruments. Easy visibility is provided by the large 3st meter with two cofor scales for easy visibility. The 40 micro-ampere meter movement permits a high input resistance on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per volt on AC. This plus 1% tolerance resistors all the measuring of voltages without unduly loading the circuit, thus preserving accuracy of readings.

Besides the extreme sensitivity and superior versatility of this instrument, It features ranges not found on other, competitively priced VOM's. Measures 0-10-50-250-500 1000 DC volts, 0-10-50-250-500-1000 AC volts, 0-10K-10K-1 meg ohms, 0-500 microamperes, 0-10-250 milliamperes, —20 to +36 decibels, PLUS two special ranges 0-5000 henrys inductance and 250 mmf to .02 mfd capacity. Employs one standard 1½ v penlight battery. Size 3\frac{3}{4}\times 17\frac{1}{6}\times 13.50 MODEL RW-60 Multimeter

NEW HIGH SENSITIVITY MULTITESTER



- 20 000 OHMS PER VOLT DC
- 10,000 OHMS PER VOLT AC
- RESISTANCE RANGE 0-60 **MEGOHMS**
- 40 μA MOVEMENT 1% RESISTORS
- 0-0.6 VOLT DC RANGE FOR AUDIO AND
- TRANSISTOR WORK COMPLETELY WIRED
- 28 RANGES

A new high-quality, low-priced multitester. Its light weight makes it a perfect portable instrument for technicians, servicemen, etc. Rugged design withstands hard use. Features large easy-to-read meter and sensitive 40 microamp meter movement. 1% tolerance resistors provide extreme accuracy of measurements. Housed in rugged bakelite case. Single knob selector and clearly marked positions permit easy operation. Recessed zero-ohms knob adjustment provided. Features sensitivity of 20,000 ohms/volt DC, and 10,000 ohms/volt AC. Ranges—DC vclts: 0-0.6, 0-6, 0-30, 0-120, 0-600, 0-1200 volts. Resistance: RXI, RXIOO, RXIA, RXIOK, DC Current: 0-0.06, 0-60, 0-600, 0-1200 volts. Resistance: RXI, RXIOO, RXIA, RXIOK, DC Current: 0-0.06, 0-6, 0-60, 0-600 ma. Decibels: —20 to —17 (0 db — 0.774 V). Capacity: 0.001-.01, 0.05-.20 mfd. Output ranges: 0-6, 0-30, 0-120, 0-600, 0-1200 volts. lete with color-coded heavy duty test probes and battery. Size: 6x376x134". Wt , 11/2 lbs.

NEW! POCKET AC-DC VOM



• EXTREMELY COMPACT, MEASURES ONLY 376" x 276" x 1". WEIGHS 5 0ZS. • 1,000 OHMS PER VOLT SENSITIVITY • COMPLETELY WIRED (NOT A KIT) • 1% PRECISION RESISTORS • READS 0-1000 VOLTS AC-0C 0-100K), 0-150 MA Lafayette's new, pocket multilester features small physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment, etc. It is also useful for testing complex electrical circuits. Extreme portability allows unlimited usage either at home or in the fleld.

1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, simply plug the leads into the desired scale, and you are ready to go, no switching or fidgeting required. Ranges Volts; 0-15-150-1000 AC and DC. Ohms; 0-100K MA; 0-150. The VOM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible test leads are supplied. TE-13 AC POCKET VOM Shpg. wt., 1 lb.

NEW! MINIATURE FM & AM TUNING METER



- GALVANOMETER MOVEMENT
- 50 µA SENSITIVITY
 FRONT PANEL AREA ONLY % x %"

Miniature FM and AM tuning meters can be easily installed on any tuners. The remarkable sensitivity enables you to tune in stations with surprising ease. Galvanometer movement of the indicator assures complete accuracy. Despite its miniature size, the tuning meter is ruggedly built. Insulation resistance between case and terminals: 20 megohms/500 V. Solder lugs are provided at the back. Plastic case cover. Complete with instruction sheets. Size: % x ½ x 1". Shpg. Wt., 4 oxs.

FM TUNING METER

FM TUNING METER. Can be connected between radio detector and AF amplifler. The indicator will rest in the center when station is tuned in, Current sensitivity ±50 microamps DC. Internal resistance about 430 ohms.

AM TUNING METER

AM TUNING METER. Can be connected into the second if stage of AM radio, Graduated scale with maximum deflection of pointer indicating station being tuned in.

RCA WV-77E(K) VOLTOHMYST IN KIT FORM



29.95 43.95 Wired

> ONLY 2.00 DOWN

BURNOUT-PROOFI • 28 RANGES FAMED WV-77E VOLTOHMYST VTVM 3% ACCURACY ON DC RESPONSE ± 5% 40 CPS to 5 MC. DC INPUT 11 MEG.

This new kit makes possible substantial savings in a high quality vacuum-tube voltmeter. Its 28 ranges include 7 Dc voltages: 0.1.5, 5, 15, 50, 150, 50, 1500, with 7 3% of full scale accuracy and input resistance of 11 megahms; 7 rms AC voltages: 0.1.5, 5, 15, 50, 150, 500, 1500, 500, 1500, with ± 5% of full scale accuracy; 7 peak-to-peak AC voltages: 0.4, 14, 40, 140, 400, 1400, 4000 volts, with 5% accuracy; 7 overlapping ohms ranges from 0.2 ohms to 1000 megahms with center-scale values of 10, 100, 1000, 100K, 1 meg. and 10 meg. ohms. Other important features include zero-center for discriminator alignment; frequency response of 40 cps to 5 mc. flot to within ± 5% on the 1.5 to 15 volt rms and 4 to 40 volt p-ta-p ranges; 1% deposited-carbon resistors; meter scales color coded to moth range switch; shielded by metal case; and etched front-panel lettering. Tubes are 6AL5 and 12AU7. Power requirement is 5 watts at 105-125 v., 50-60 cps AC and V\$035 battery. Supplied complete with DC and AC/ohms probes and cobles and ground leads, battery, and instruction book. Shep. wt., 5% lbs.

2.00 Down Net 29.95
E Same, completely wired and factory-calibrated.
2.00 Down Net 43.95

Lafayette Catalog No. 612

NEW! LAFAYETTE PEAK-TO-PEAK V.T.V.M. K



LABORATORY QUALITY FEATURES

- Accurate 200 µ2 Meter Movement Large 4½" 4. Scope Terminals—Monitor directly from oscilloscope while making AC measurements.

 Special Lafayette AC/DC Omni-Probe—One handy probe for all functions.

 External Calibration Controls—Readily accessible from the rear panel without removing cover.

An Outstanding Development In V.T.V.M. Design The Only V.T.V.M. Available With These Features

- Special Low AC Ranges Provide Noise & Gain Measurements (as low as 1 mv) for Audio & Hi-Fidelity Applications
- Monitor Terminals For Direct Connec-
- Scope Monitor Terminals for Ducct Control of tion To Oscilloscope
 Newly Designed Lafayette Push-Button AC/DC
- Omni-Probe
 Calibration Controls Accessible Without
 Removing Cabinet

In Every Respect A Professional Test Instrument-Engineered to meet and exceed the rugged standards, accuracy plus required sensitivity demanded in laboratory, industrial and service applications. The KT-174 offers in remarkably easy-to-build kit form, a Vacuum Tube Volt Meter that achieves a level of performance and versatility rivaling factory wired equipment many times its · Measures AC Peak-To-Peak, AC RMS, DC Voltage & Resistance
Direct Reading DB Scale
Regulated & Balanced Bridge Circuit Provides

- Unequaled Accuracy & Stability
 Circuit Employs 12AU7 Twin Triode Operating
 Only Within Its Linear Capabilities
- 1% Precision Multiplier Resistors

Unquestionably The Finest VTVM in its class. Utilizing a printed circuit board. Lafayette's famous step-by-step instructions and huge pictorial diagrams assure ease of assembly. Attractive dark grey front panel is set in a contrasting textured light grey metal case. Complete with tubes, battery and special Lafayette Omni-Probe. Size 812x6Wx5"D. For 105-125 volts, 60 cycles AC. Shpg. wt., 8 lbs.

KT-174 2.00 Down Net 39.95

COMPARE THESE SPECIFICATIONS

DC VOLTMETER—Ranges: 0-1.5, 5, 15, 50, 150, 500, 1500V. Input Resistance: All ranges—11 Megohms. Sensitivity—
1.5V Range: 7.3 Megohms/Volt. Accuracy: ± 2% of full scale at 117VAC—deviation due to line voltage variation between 105-125 volts is negligible.

AC VOLTMETER—LOW AC—Ranges: RMS-0 to 50 mv, 0-150 mv, 0-500 mv. Peak-To-Peak—0-140 mv, 0-420 mv, 0-1400 mv. Accuracy: ± 5% of full scale. Input Impedance: 1 megohm at 1 KC Freq. Response: ± 1 db from 20 to

AC VOLTMETER—LOW AC—Ranges: RMS-U to 50 my, 0-150 my, 0-150 my, 10-150 my, 10

KITS AND WIRED TEST EQUIPMENT







80 1 240 324K



TE-222WX' Kit







NEW! TM-24 EDGEWISE **BALANCE & TUNING METER**



MODEL 666K DYNAMIC CONDUCTANCE

MODEL 666K DYNAMIC CONDUCTANCE
TUBE AND TRANSISTOR TESTER
An ideal tube tester for color and monochrome TV servicing Tests all receiving tubes, including 4, 5, 6, 7-pin, octal, loctal, miniature 7 and 9-pin, sub-miniature, 5, 6, 7-pin (in-line base) and 8-pin (circular base) receiving tubes, transmitting and special-purpose tubes, VR, cold-cathode rectifiers, magic eye and ballast tubes. Tests color and black-and-white TV picture tubes with accessory adaptor. Measures transistor collector current and shows current amplification factor. Individual test of multi-section tubes. Measures Gp, Gm and also leakage in ohms. 4½" 200 µa D'Arsonval meter movement, in clear lucite case. For 105-130 volts, AC 50/60 cps. 12 x 15 x 4½". Shpg. wt., 18 lbs.
TE-151WX Kit 5.00 Down Net 69.95 Model 666. As above, but factory wired and tested. TE-152WX 5.00 Down Net 109.95

MODEL CRA PICTURE TUBE ADAPTER
Model CRA, Adapts No. 625 and No. 666 or similar Tube
Testers for checking all sizes of TV picture tubes. Measures cathode emission, tests for filament continuity;
shorts between elements. Complete with standard 12pin socket, octal plug-in connector and 4-ft. cable to
permit testing tube without removal from set. Shog.
wt., 2 lbs.

TE-160 (Not Illustrated) Net 4.50
TE-175—Same as Model CRA-110 except for 110 deflection TV picture tubes (wired only).

Shog. *t., 2 lbs. Net 3.95

MODEL 950K R.C. BRIDGE & R-C-L COMPARATOR

5 00 Down

Model 460. As above, but factory wired and tested.
TE-223WX 5.00 Down Net 129.50

NEW WIDE BAND SCOPE

Excellent Lab precision scope featuring Push-pull direct coupled vertical amplifier with high sensitivity25 mv in, Response flat from DC to 4.5 mc, useful to
10 MC, ideal for reproduction of 3.58 mc color TV
syne. burst. 4 step freq-compensated attenuator in
both AC, DC positions. Also Internal voltage calibration. Automatic sync. limiter and amplifier 2X-full
screen horizontal positioning. Sweep-freq: 10 to 100 Kc,
cps with external capacitor for 10-freq. sweeps. Preset TV V & H sweep positions (30 and 7875 cps).
Variably lit graphed 5" screen Very hi-input impedance. Complete with all components and instructions
for easy assembly. 13 x 8½ x 16". For 105-125 vac,
50-60 cycles. Shpg. wt., 30 lbs.

TE-222WX Kit 5.00 Down Net 79.95

BRIDGE & R-C-L COMPARATOR

Latest bridge-type professional instrument featuring the valuable Comparator Range for measuring unknown capacitance, resistance and inductance with a complementary component as a standard. Transformer operated assures safe operation. Direct scale on panel reads 0.5 ohms — 500 megs resistance (4 ranges), 10 mmfd — 5000 mfd capacitance (4 ranges), and power factor. Kit includes precision calibrating resistor. Unique comparator range has ratio from 0.05 to 20 (400 to 1). Leakage testing of all capacitors at rated dc working voltage with internal (variable) 0-500 vdc source. Electron-ray tube as both bridge balance and capacitor indicator. Attractive, durable case, neat easy-to-read characters Size: 8" x 10" x 434". Shpg. wt., 8 lbs.

TE-214 Kit 2.00 Down Net 19.95

Model 950. As above, but factory wired and tested.
TE-215 2.00 Down Net 29.95

A precision unit with advanced engineering features. 11 Mil input impedance. 1% precision ceramic multiplier resistors used. Measures directly peak-to-peak-voltage 0-4, 14, 42, 140, 420, 1400, 4200. DC/RMS sine volts: 0-1.5, 5, 15, 50, 150, 500, 1500 (up to 30,000 volts with HVP probe, and 250 mc with PRF probe). Ohms: 0.2 ohms to 1000 megs in 7 ranges. Easy calibration. 4½" meter, can't-burn-out circuit. Zero center. With new AC/DC Uni-Probe—half turn to select DC or AC/ohms. Exceptional stability and accuracy. All components and instructions supplied. For operation of 105-125 50/60 cps AC. Size: 8½ x 5 x 5". Shpg. wt., 7 lbs.

TE-176 Kit 2 00 Down Net 29.95
Model 232. As above, but factory wired and tested.
TE-177 2 00 Down Net 49.95

MODEL 1060 K "EXTRA-FILTERED BATTERY ELIMINATOR & CHARGER

This versatile, rugged unit incorporates an extra low-ripple filter circuit. Ideal for latest all-transistor 6 or 12 volt equipments and any conventional ones using vacuum tubes. Selection of voltage range automatically provides appropriate current range. Fused transformers primary. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. Ranges: high range = 0-16V. 1.5% ripple at 2 amps, 2% at 6 amps; 6 amps continuous, 20 amps intermittent; low range = 0-8V, 0.3% ripple at 2 amps, 1.5% at 10 amps, 10 amps continuous, 20 amps intermittent. For 105-125 volts 50/60 cycle a.c. All components and instructions included. 8 % x 10 ½ x 734". Shpg. wt., 19 lbs.

| Ships | No. | 15 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105

• Mounts Anywhere - 216"W x 156"D x 76" H.

Rugged Construction

Wrap-Around Clear Plastic Face

Use these precision moving coil DC Ammeter meter movements as stereo balance indicators or as a tuning indicator for your FM tuner. Pointer at center of the scale indicates zero or null position. Ruggedly constructed with an hermetically sealed housing impervious to moisture and dust. Current Sensitivity: ± 100µa. Internal Resistance: 285 ohms — Attractive edgewise design permits mounting horizontally or vertically. Rear case is of black bakelite and top of clear wrap-around plastic. Measures 2% "Wx1%" Dx7%"H Overall. Complete with installation schematics. Shpg. wt.; 1 lb.
TM-24 — Net 2.95

MODEL 324K

RF SIGNAL GENERATOR

RF SIGNAL GENERATOR

Model 320 As above, but factory wired and tested.

Model 322 K Similar kit to Model 320K except with
individual calibration of each of the 5 bands.

Model 322 As above, but factory wired and tested.

For IF RF alignment, signal tracing and trouble shooting of TV, FM, AM sets all on fundamentals; marker
generator for alignment of new h-1 and older I-f TV

IF'S, Runge: 150 kc-145 mc on fundamental. 111-435

mc on calibrated harmonics — 1.5% frequency accuracy. Internal 400 cps sine wave modulation variable
from 0-50%. Colpits oscillator. Variable gain external
modulation amplifier. Turret mounted, slug tuned coils.

RF output 100,000 microvoits. AF output up to 10
volts. Output impedance is 50 ohms. For 105-125V.

AC 50-60 cps. Size: 8 x 10 x 434". Shgg. wt., 10 lbs.

TE-242 Kit 2.00 Down Net 26.95

Model 324. As above, but factory wired and tested.

Model 324. As above, but factory wired and tested. TE-243 200 Down Net 39.95



Appliance and utility tester. Will test toasters, irons, broilers, clocks, fans, fluorescent lamps, auto systems. Measures AC and DC voltages, AC and DC current, resistance, leakage (ohms scale from 0-5 Megohms). Voltage scales 0-150, 0-300, Amps Scales 0-15 amp. Comes with instructions and leads. Shpg. wt., 3 bs. TE-513. Net 15.53

SUPERIOR 79 SUPER-METER



SPECIFICATIONS

DC VOLTS 0.7.5 0.15 0.75/0.150 0.750/0.1500. AC VOLTS 0.15/0.30 0.150/0.300 0.3000. DC CURRENT 0.15 0.15 0.15 0.150ma/0.1.5 0.15 amps. RESISTANCE. 0.1000/ICO.000 obms. 0.10 meg. CAPACITY. 0011 mtd. 1.50 mtd. REACTANCE. 50.2500 obms/2500 obms. 2.5 meg. INDUCTANCE. 15 7/7 7000 henries. DECIBELS 6. 18. 14 38.34 -58. Here is a multitester which deserves the name Super-Meter. The 79 tests the cuality of all the following components on separate GOOD BAD Scales. All electrolytic condensers from 1 mtd. to 1000 mtd. All selenium rectifiers. All silicon rectifiers. All germanium diodes. The Super-Meter comes complete with all accessories including complete operating instructions, flexible test heads and streamlined carrying case. 16 x 11½ x 5½. heads and streamlined carrying case. 16 x 11½ x 5½. Net 37.73

RCA SENIOR VOLTOHMYST KIT



The famous RCA Senior Voltohmyst now in easy-to-build kit form All components and leads are premounted and soldered on the etched-circuit board. Input cable with DC AC ohms switch completely assembled and wired Employs 61-2" wide 200 microamp meter movement and 1° precision multiplier resistors. Specifications: DC Voitmeter: Ranges — 0 to 1.5. 5, 15, 50, 150, 150, 500, 1500 volt. Accuracy ± 3° of full scale. Input Resistance—11 megohms. Sensitivity—7.3 megohms-per-volt on 1.5 volt range. AC Voltmeter: Ranges. RMS — 0 to 1.5, 5, 15, 50, 150, 500, 1500 volts. Peak-to Peak — 0 to 4, 14, 42, 140, 420, 1400, 4200 volts. Peak-to Peak — 0 to 4, 14, 42, 140, 420, 1400, 4200 volts. Pak-to Peak — 0 to 1000 megohms. 17 overlapping ranges. Center Scale Value—10, 100, 1000. of full scale. Ohmeter: Range — 0 to 1000 megohms (7 overlapping ranges) Center Scale Value — 10, 100, 1000, 10,000 ohms; 0.1, 1., 10 megohms. Rugged die-Cast aluminum case has leather carryhandle. Complete with probe and cable, alligator clip and ground cable plus step-by-step instruction. Shpg. wt. 7 lbs.

TE-145 WX 5.00 Down Net 62.50



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, 01, .0022, .0047, .01, .022, .047, .1 plus .22 MFD. Complete with 36" red and black test leads and alligator clips. Size: 4¾"x2%"x1¾". Shpg. wt., 1½ lbs. TE-16 Net 2.95



NEW! RESISTANCE SUBSTITUTION BOX

 24 Resistance Ratings
 Two Ranges — Low 15-10K Ohms. High 15K-Two Ranges 10 Megohms.

36" Red & Black Test Leads with Alligator

Ideal for laboratory or service application. Substitute resistance values fast and accurately in trouble shooting circuits where values may have changed: Easy to find bias resistance in experimental vacuum tube or transistor circuits. Slide switch selects two ranges — Low: 15 ohm — 10K ohm (1 watt resistors) High: 15K ohm — 10 Megohms (½ watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size 43 × 125 × 11

SENSATIONAL VALUES IN LAFAYETTE QUALITY METERS

STEREO VU **BALANCE METER**



BALANCES STEREO SYSTEMS . TWO

● BALANCES STEREO SYSTEMS ● TWO METERS IN ONE ● ACCURATE TAPE RECORDER LEVEL INDICATOR

Ends the problem of balancing your stereo system. Two precisely damped loudness meters mounted at opposite ends of the meter assembly provide a continuous comparison of speaker levels. The scales are calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. You can balance the entire system in one step. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. It is the ideal recording level indicator for inexpensive stereo tape recorders, replacing the troublesome "magic eyes" or neon bulbs, and giving more accurate, more reliable readings. Safeguarded against burning out by two internal DC blocking capacitors. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attracive plastic case 3" x 1½" x 5½". Shgs. wt., 2½ lbs.

TM-40 STEREO BALANCE METER

Net 7.95

TM-40 STEREO BALANCE METER

Net 7.95

VU LEVEL METER



5.95 NEW!

A level meter for monaural systems, this unit is calibrated in Volume Units and percentages in accordance with standard VU meter practice. Precise damping enables quick and accurate indication of the average level of all non-sinusoidal audio signals. It has a maximum sensitivity of 1.2 volts for 0 VU indication, with a built-in 20 db attenuation control. This meter has countless uses, its 8,300 ohm impedance being high enough not to load most circuits. It can be used for accurate level control of home hi-fi systems, especially where the amplifier feeds a remote loudspeaker. It is ideal as a consistently accurate recording level indicator to replace the clumsy "magic-eyes" and neon bulbs of tape recorders, it indicates proper level in PA, paging and commercial music distribution systems. Housed in a compact plastic case 4" x 2¾6" x 1¾6". Shpg. wt., 2 lbs.

TM-20 AUDIO OUTPUT LEVEL METER

Net 5.95

UNIQUE TWO COIL GALVANOMETER TYPE PRECISION METER MOVEMENT SEVEN RANGES OF METER SENSITIVITY PROVISION FOR USE AS VU METER AND TAPE RECORDER LEVEL INDICATOR MAXIMUM METER SENSITIVITY 120 ua

STEREO

AUDIO ANALYST

Single Needle **Dual Channel** VU BALANCE **METER**

• MAXIMUM METER SENSITIVITY 120 ua
Provides the solution to all stereo balancing problems.
When both signals are equal and balanced the resultant deflection on the scale will measure 0. Individual channels may be measured by two slide switches.
Stable meter action and protection from peak voltages is provided by special damping networks. Single seven-step range control serves for both channels and facilitates use of meter with all amplifier power levels. By properly positioning this control the movements may be used as VU meters when terminated across the 600-ohm load. The scales are calibrated in "Volume Units". Sensitivity is 1.2 volts for 0 vu or 100 percent indication. Finished in a rich satin gold. Overall size is 43%LX5½HX43%".

NEW LOW PRICE-

Lafayette MINIATURE **ILLUMINATED** "S" METER



Jeweled Bearings

Clear Plastic Front

Accuracy 2% of Full Scale

High Quality D'Arsonval Movement

Lafayette reduces its low price another 25%. Durable wrap-around plastic front panel provides wideangle readability. Zero adjustment screw on front panel; jewelled bearing movement. Calibrated in "5" 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. 156 dial face; 114" overall behind panel. Supplied with mounting screws. Shpg. wt., 8 az.
TM-11 Net 2.95

LAFAYETTE EDGE-WISE ECISION ENGINEERED. TOP VALUES



2% FULL SCALE ACCURACY
 PRECISION D'ARSONVAL MOVEMENTS
 FRONT PANEL AREA ONLY 3½x1"

FRUNT PAREL AREA UNLY 3/4XT The unit of the panel area of conventional 2½" meters. Lightweight; only 10 ozs. Has precision D'Arsonval meters with 2% or better full scale accuracy. Front panel dimension is 3/4xT. Overall depth is 3½" behind panel including terminals. Has stud-type solder terminals and zero adjustment screw. Shpg. wt., ¾ lbs.

VU METER VU METER—Calibrated and damped in accordance with standard VU meter practice. Upper scale reads —20 to +3 VU. Lower scale reads 0-100% modulation. Accurate to ±0.5 VU from 30-15,000 cps.

TM_23 Net 5.95

0-150 AC VOLTMETER

0-150 AC VOLTMETER—Full-wave bridge rectifier type. 1000 ohms per volt. 5 volts per division, linear scale. TM-22 Net 5.69

0-1 DC MILLIAMMETER

DC MILLIAMMFTER—CALIBRATED from 0-1 ma in 2 ma. divisions. Black scale, red pointer. Net 5.69 PANEL METERS Sensationally



- . HIGH QUALITY D'ARSONVAL MOVEMENTS ACCURACY 2% OF FULL SCALE
 3%" SQ., ONLY 1%" OVERALL BEHIND PANEL
 BAKELITE CASES
 JEWELLED BEARINGS

0-1 DC MILLIAMMETER

0-1 DC MILLIAMMETER -- Sensitive, oulck-acting basic movement. Linear calibrations in 02 ma. divisions. Black scale, red pointer. Black, Bakelite Front. TM-60 Net 3.95



NEW! LAFAYETTE Miniature PANEL METERS

BEHIND PANEL • ACCURACY 2% OF FULL SCALE
UNUSUALLY LOW PRICEDE FOR SUCH EXCELLENT QUALITY! Ruggedly built miniature panel meters with excellent accuracy. Silvered dials and black numerals
and pointers. Accuracy 2% of full scale. 1½" square
fronts, 1½" overall front-to-back, with 1¼" behind
panel including ¼" terminals. Require 1½" diameter
round hole in panel. 4 corner holes with 1¼" center.
Terminal polarity on DC models clearly marked. Zero
adjustment screw on front of panel. Screw terminals.
All have clear plastic front except " which have black
Bakelite. Clear plastic meters have 1½" dial faces,
supplied with mounted screws. Black Bakelite have 1¼"
faces. Shpg. wt., 8 oz.

DC MILLIAMMETERS

TM-400 0-1 DC MILLIAMMETERS

Net 3.75

0-50 DC	MILLIAMPERES	Net	3,75
0-100 DC	MILLIAMPERES	Net	3.75
DC MICE	CAMMETER		
0.50 DC	MICROAMPERES	Net	4.95
AMA	AETERS		
50-0 50 DC	AMPERES	Net	3.95
	AMPERES	Net	3.95
R. F. A	MMETER		
0-5 RF	AMPERES	Net	3.95
VOLT	METERS		
0-15 DC	VOLTS	Net	3.75
0-200 DC	VOLTS	Net	3.75
0-150 DC	VOLTS	Net	3.75
0-300 DC	VOLTS	Net	3.75

VOLTS

Lafayette MINIATURE ILLUMINATED VU METER

LAFAYETTE MINIATURE DUO - REMOTE T.V. SPEAKER



- . Not Only An Excellent Extension Speaker-Also Provides Remete Control Volume of TV, Radio, Phono or Hi-Fi
- Adjust Volume Of Your Favorite Program From Bed er Chair
- Mount On Wall or Use On Desk or Table May Be Used With Set—Only Minutes to Install

You will be amazed at the number of uses you'll find for this unit. The fine quality of the built-in speaker makes it perfect for use as an extension speaker anywhere in your home or office. It's small size makes it an ideal personal speaker when watching TV or listening to your phonograph . . The dual volume controls provide independent volume control of the main speaker from your listening or viewing position or the remote's own self contained speaker. Attractive moided cabinet measures 4Wx276Hx134"D. Complete with 20 ft. of 4-conductor cable. Shpg. vt., 1½ lbs. 8x148

Jafayette SPECIAL 4.000 OHM HEAD SET



Quality double headset with adjustable headband for comfortable listening, 4000 ohms d.c. resistance. Has durable permanent magnets, removable ear piece and 3½ ft. of extension cord, covered with woven cotton braid and terminated with standard head phone tips. Extremely light weight and efficient. Shpg. wt., 12 oz. F-374

Net 1.59

Net 6 €

SAVE ON NEW

TELEGRAPH KEY

mical and practical code prac-ey. Solid, heavity chrome and plated metal parts, molded lic base. Adjustable spring ten-



POWER SUPPLY . PRODUCES CLEAR, CRISP, CW NOTE

PUWER SUPPLY • PRODUCES CLEAR, CRISP, CW NOTIHere is an ideal, inexpensive code practice oscillator
for the amateur radio enthusiast. Long 38 inch wire from
oscillator to earpiece, allows two persons to practice
without interference. The unit is completely portable,
and weighs only 6 oz. Tone produced is clear and crisp,
similar to that received during F.C.C. licensing examinations. Low voltage transistorized circuit utilize 1.5 volt
penlight type battery which completely eliminates any
possible shock hazard. Earpiece is crystal type, and
housed in sanitary plastic. Shpg. wt., 5 oz.
F-428 Oscillator only

CODE PRACTICE OSCILLATOR WITH KEY

CODE PRACTICE OSCILLATOR WITH KEY

Above oscillator plus adjustable telegraph key (MS-319). Key has spade lug connectors, making it possible to disconnect the key from the oscillator and use it separately if desired. Shgg. wt., 9 oz. F-479 MS-319 Key and Oscillator Net 2.95

NEW! high frequency

diam. x 1-1, 6 ozs. MS-436 Buzzer

....Net .79



0-300 DC

- High Quality
 D'Arsonval Movement
- Accuracy 2% of Full Scale Jeweled Bearings
- Zero Adjust

2.95

This new miniature Lafayette vu meter features the quality on precision construction you'd expect to find on the most expensive meters and mavements. A durable wrop around plastic front ponel provides wideangle readability. Zero adjustment screw is provided on the front panel. Accuracy is better than 2% of full scales. The unit is calibrated in the standard —20 to \$\frac{1}{2}\$ as an analysis of the standard of the standard of the scales. The unit is calibrated in the standard of the standard of the standard of the standard of the standard via the standard via

NEW! LAFAYETTE "BRASS POUNDER S" KEY



WITH BALL-BEARING PIVOTS

SOLID POLISHED-BRASS BASE

A better quality precision-made key designed for hard usage. Spring tension and contact clearance adjustments; %," silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3x2"; overall size 5x2%x1%,". Shpg. wt., 1½

lbs. MS-428—Telegraph Key Net 1.95



Lafayette Special-

Reg. Value 20.00

Fully the equal of keys selling at almost twice the price! 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. \%" silver contacts; weight scale for reproducible speed settlings. A real bargain for radio amateurs and professional CW operators! 67/61x3W24/4"H, exclusive of knobs and feet. Shpg. wt., 34/2 lbs.
MS-435—Semi-Automatic
"Bug". Net 9.95



CODE PRACTICE BUZZER

Reg. Value 2.50
Adjustable frequency buzzer ideal for individual or group code practice. Black molded phenolic housing — Works with 1½ veit battery. Screw odjustment for changing tone. 1½ diam. x 1.1/16" high. Shpg. wt., 6 azs.

Send and receive for miles on one wire! • Ideal for Network Practice
For Individuals, Group, Classrooms, Hams, etc.
An ideal communications instrument that can be set up, with others, for network practice in classrooms, groups, house to house, etc. Adjustable spring tension and contact clearance. Crystal earphone—high output—lightweight Molded Bakelite base Lightweight, only 6 oz, yet designed to give good stability while in use. Complete with 50 ft. of wire on reel, ground sprike, ground wire, earphone and Morse code sheet. Uses 15V battery (not included Overall 44ax41½" high. Shpg. wt., 1 lb.
F 552 Telegraph Transmitter
BA-157 Battery for above

Net 13

METER RECTIFIER



A full wave, economical meter rectifier of exceptionally linear characteristics. Universal re-placement for all multimeters,

such as Lafayette's miniature V O M 's Single screw mount. Long terminals, 5 oz.

Lafayette SPECIALS for AMATEUR and CITIZEN BANDER

NEW! Lafayette's SUPER-TROL R/C EQUIPMENT

(A) RADIO CONTROL TRANSMITTER: Assembled-tested-guaranteed. No license examination required for operation. Crystal controlled meets F.C.C. regulations. Uses powerful 3AS tube for range of approximately one mile. Operates 27.255 mc R/C receiver. Overall only 8½" x 2¾" x 1¾" Includes antenna—tube—crystal—and instructions. Less Batteries. Shpg. wt., 2½ lbs.



BA-124 Burgess U30 (3 needed) 1.75 ea.

BA-157 Burgess #2 (1 needed) ...13 ea.

(B) RADIO CONTROL RECEIVER: Completely wired and tested. Completely enclosed—ideal in boats—or case may be removed if desired. Designed to withstand vibration and shock. External fine tuning—antenna "snap" lead—plug for power and actuator connections. Ideal Companion for F-249 Transmitter. Requires one 1.5V battery and one 67.5 Volt battery. Size determined by use. Measures only 3" x 294" x 1½". Complete with tube and instructions. Less batteries. Shpg. wt., 8 ox.

BA-157 Burgess No. 2 (1 needed) .13 ea

SPECIAL COMBINATION OFFER

F-259—Combination Consists of R/C (F-249), and R/C Receiver (F-208)







(A) REMOTE CONTROL ESCAPEMENT

orm self-neutralizing escapement. Converts electrical impulses from remote control receiver to speed. Weighs only % oz. Size 1%" L x 2" W over-echanical motion. Four 90° rotations—two by mature activation, two by neutralization. Has

(B) REMOTE ENGINE CONTROL ESCAPEMENT

Air-bleed self-neutralizing remate engine control.

Neutral position of one arm is "low speed, neutral position of 2nd arm is high speed, and maintained activated position of either arm (armature activated)

Net 2.45

(C) COMPOUND REMOTE CONTROL ESCAPEMENT

One pulse gives right turn, two pulses gives left turn. Three pulses closes the circuit for the supplementary control. The rudder always returns to neutral as transmitter keying button is released. Ratchet gover-

LAFAYETTE MODEL HE-11

SPEAKER FOR AMATEUR

AND SHORT WAVE RECEIVERS

NEW! HALLICRAFTER S-120 RECEIVER



5.00 Down 69.95 Covers Broadcast Band 550-1600 KC plus 3 Short Wave Bands 1600kc to 30 Mc. 3 Antennas, Slide

Rule Bandspread Dial, New Compact Styling.

This new precision built receiver features electrical bandspread with slide rule bandspread dial and separate bandspread tuning condenser. Front panel headphone jack which automatically disconnects self-contained speaker may be used to drive remote 8 ohm speaker. Has 3 antennas (ferrite loop for broadcast band; adjustable whip for short wave; wire antenna). Tube complement: 128E6 Converter, 128A6 I-F amplifier, B.F.O., 12AV6 Audio amplifier, AVC detector, 50C5 Audio, plus Selenium Rectifier, 45SKC IF. Attractive gray steel cabinet with silver trim. 131/2WX-578H884**U. Shog, wt., 12 lbs. Operates on 105-125V 50/60 cycles AC/DC. (U/L Approved).

ME-127 5.00 Down Net 69.95 Rule Bandspread Dial, New Compact Styling



Efficient and attractive speaker especially designed as ideal mate for communications receivers. 4" speaker housed in handsome, tapered, grey metal cabinet reduces QRN and peaks voice frequencies. Impedance 8 ohms. 73%x53%x43%". Shpg. wt., 4 lbs.

HE-11 Same as above, except 4 ohms impedance Net 7.95

27.255 CITIZENS BAND AND



Designed specifically for use in R/C model planes, boats, cars, etc., as well as on channel 23 of class "D" Citizens Band Equipment, Type HG-6/U holder; Pin spacing .493; Pin dia .050".



MATCHING CRYSTAL SOCKET FOR MS-786 and all HC-6/U Citizen band and R/C crystals, Rugged Ceramic Body. MS-787

miniature TELESCOPING ANTENNA



RETRACTS to 9 INCHES with PLASTIC CASE

Ideal for mobile or fixed transceivers, miniature porta-ble and pocket transistor radios, wireless broadcasters and a host of similar applications. This 5-section an-tenna is made of chrome-plated brass and plugs into jack which is supplied. Measures 38" fully extended and retracted is 9" to facilitate carrying in pocket. Comes In a flexible plastic case with slip-under pro-tecting flap. Comes in a flexible plastic tecting flap. F-343 Telescoping Antenna

"IEWEL" REMOTE CONTROL RELAY

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than ½ oz. Factory adjusted to pull in at 1.4 MA. drop out at 1.2 MA 0.C. Single pole, double throw. Used in outstanding R/C receivers. 5,000 ohm coil. IMPORTED TO SAVE YOU MONEY.

F-260—Relay Shpg. wt., 2 oz. Net 1.95

Craft (VHF MOBILE HALOS 2 METERS 144 to 148 MC.

A horizontally polarized mobile or fixed station antenna for Amateur, CD, CAP or users within the 144 to 148 Mc range. All aluminum construction, 14° diameter, weighs less than 1 lb. Concentric gamma match for 52 or 72 ohm coax direct feed. SWR 1-1 at frequency, near perfect omnidirectional pattern, from 5 to 150B gain over vertical whips when working fixed stations in arrays. Supplied with 3 section, 9° telescoping aluminum mast to fit any standard mobile mount. Shg. wt., 3½ lbs.

MODEL AM-2M. Single 2 meter Halo with mast.

Net 8.70

Model AM-22 Stacked 2 mater Halo (complete) Shg.

Model AM-22 Stacked 2 meter Halo (complete) Shpg. ... Net 14.95



6 METERS 48-56 mc

Single halo as above but for 6 meter use, 26" diameter, weighs 1 lb. Concentric gamma match. The UNIQUE, tuning vane permits extreme broadband coverage without bulky traps. SWR 1-1 at frequency, from 5 to 15 DB gain. Supplied with 3 section, 9' telescoping aluminum mast to fit any standard mobile mount. Shog. wt., 4 lbs.

MODEL AM-6M Single 6 Meter Halo with mast.

ME-748WX Net 12.50

NEW!

LAFAYETTE 27.255 MC CITIZENS BAND REMOTE CONTROL TRANSMITTER KIT



WITH .005% TOLERANCE CRYSTAL TWICE AS GOOD AS FCC REQUIRES! OVER 1 MILE LINE-OF-SIGHT TRANS-MISSION! EXCEPTIONAL STABILITY FOR FOOLPROOF CONTROL OF MODEL PLANES, BOATS AND CARS.

You'll marvel at the neatness, simplicity and dependability of Lafayette's RC Citizens Band Transmitter. Crystal-controlled with a .005% tolerance crystal for extra frequency stability; exceeds FCC tolerance requirements. Fits comfortably in the palm of your hand, yet is unaffected by hand capacitance or motion. Has new attractive wide scale meter for visually tuning transmitter. Wide, non-critical tuning for optimum foolproof performance. Tuning for proper output and antenna loading easily accessible. Complete with telescoping antenna, meter, tube, crystal, alignment tool, all parts and easy step-by-step instructions. FCC license application forms enclosed. Size 10x4x2½°. Shpg. wt., 5 lbs.

wt., 5 lbs. KT-127 less batteries Net 17.25 BA-157 Burgess No. 2 battery BA-133 Burgess P 45 battery 2 ea. @ 2.17 Net 4.34

LAFAYETTE NEW UNIVERSAL 6 METER AND BROADCAST MOBILE ANTENNA

ONE ANTENNA FOR BROADCAST AND 6 METERS! AT A SENSATIONALLY LOW PRICE OF



Here is a highly efficient 6 meter antenna that replaces your Auto radio antenna for operation on both 6 meters and for regular AM broadcast reception. 59" stainless steel mast, all chrome ball type base adjustable to 180° for front rear or side mount. Complete with 54" lead. Highly versatile and durable. Shpg. wt., 4 lbs. for front 54" lead. wt., 4 lb: HE-801WX

Craft 5 ELEMENT 6 METER BEAM

LAFAYETTE MODEL TM-15 WAVE-METER for AMATEUR and CITIZEN BANDER



- Tunes 1.6 to 150 mc
- Portable-Requires No Power Source
- Accurate ¾" Edgewise Panel Meter

A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation and in so doing aids in elimination of these unwanted emissions. Complete and self contained, the TM-15 requires no power source. Telescoping antenna is included. Merely choose proper band and turn tuning knob until edgewise 3/4" panel meter indicates the presence of RF. If indications occur at several points within the range of wavemeter, the transmitter is probably radiating spurious frequencies. Tunes L6 to 150 mc in four calibrated bands. Only 31/4 Wx23/4 Mx14/2"D. Antenna is 103/4" extended. 31/4" telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz.

TM-15

Net 8.95

NEW! 9-TRANSISTOR "Polar TRI-BAND Radio Direction Finder

- COVERS BEACON, BROADCAST, AND MARINE BANDS
 INDISPENSABLE NAVIGATION AID
 RUGGED, ACCURATE AND DEPENDABLE
- 9 TRANSISTORS PLUS 1 DIODE PLUS 1 THERMISTOR

The new Model HE-12 "Polaris" is Lafayette's answer to the need for a rugged, accurate radio direction finder at a reasonable price. The "Polaris" eliminates all guesswork from open-water navigation: merely "fix" on any two stations whose locations are known, plot the fixes on your map, and your position is known, quickly and accurately! The 9-transistor superheterodyne circuit runs on four standard flashlight batteries — no external power required! Frequencles are clearly marked on a large 4— to —1 vernler dial.

The "Polaris" covers THREE bands: the low frequency beacon band (200-400 kc); standard broadcast (535-1600kc) and in addition, the 1600-4900 kc marine radiotelephone (and 80 meter amaleur) band. Direction finding is accomplished by means of the top-mounted directional antenna, the adjustable compass rose, and the panel meter. A retractable 24" whip is utilized on the marine radiotelephone band. Separate volume and sensitivity controls are provided as well as a button-controlled pilot light, an Internal 4" PM speaker and an earphone jack. Audio output is in excess of 200 milliwatts; selectivity is 15-18db at 10kc. Dimensions: 7Hx11Wx 436"D. Shpg. wt., 10 lbs.

. 5.00 Down

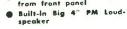


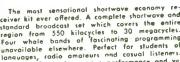


BUILD YOUR OWN! LAFAYETTE Quality KITS

EXCITING "EXPLOR-AIR" RECEIVER KIT

- 4 Bands for total coverage: 550-1600 Kc broadcast
- 1.7-5.0 Mc., 5.0-14 Mc., 14-30 Mc. shortwave bands Complete bandswitching from front panel





The most sensational shortwave economy receiver kit ever offered. A complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable elsewhere. Perfect for students of lanauages, radio amateurs and casual 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 whe detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together.

One front paniel knob does all the bandswitching at the flick of the wrist, immediately taking you from band to band. All coils are prewound for greater accuracy. This kit is so easy to build a child who can read could do it (and many already havel) The chassis is completely isolated from the circuit, so there is no shock hazard.

This precision radio kit is just full of extra features. Cample'e 4 band coverage of broadcast stations, international broadcast bonds, amateur, maritume, fire and police services, yes, even satellite signals! Big 4" speaker and sensitive circuit with 50C5 output stage and 12AT7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatically disconnects speaker. All controls are on the front panel. On-Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 Volt 50-60 cycle AC-DC power supply lets vou userscelled reception is combined in a compact, economical package.

KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt., 5 lbs. 19.95

KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt.,5 lbs.

ML-150 — Leatherette covered Wooden Cabinet for above 1 lb... Net 2.75

5-WATT PUSH-PULL AC-DC **HI-FI** Amplifier Kit



- SEPARATE VOLUME, BASS & TREBLE CONTROLS
- PUSH-PULL AUDIO OUTPUT STAGE
- INVERSE FEEDBACK CIRCUIT
- AC OR DC OPERATION

AC OR DC OPERATION

Here in kit form is an AC-DC hi-fi amplifier that presents unusual features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Has a 4,tube line up—a 12AX7 amplifier and phase inverter, a 35W4 rectifier and a pair of 35C5's in push-pull, having a power-packed low distortion output. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams.

Shap, wt., 4 lbs.

KT-92

NEW! STANDARD GENIAC®

Over 400 Parts For Schools Experimenters



- Computes . Reasons
- Forecasts Weather Design Yo Computers Your Own

You build up to 125 exciting "electric brain" machines. Has special circuits for forecasting weather. No soldering required. Comes complete with extra pamphlets including 64-page "Simple Electronic Brains and How To Make Them," "Symbolic Analysis of Relay and Switching Circuits," "Beginner's Manual," Machine to Compose Music, Wiring Diagrams, etc. Complete with battery. 164/2x113/4". Shpg. wt., 6 lbs. KT-175

"DOUBLE" GENIAC

COMPUTES, REASONS, PLAYS GAMES COMPOSES MUSIC FORECASTS WEATHER DESIGN YOUR OWN COMPUTERS OVER 800 PARTS & COMPONENTS

The newest kit in famous Geniace series! The "Double" Geniac contains over 800 parts. Two of everything in the Standard model. Offers the advanced experimenter a far wider range of activities. Perfect for school demonstration. Multiple setup is ideal for Science Fair projects—submit one or more designs. Build "electric trains" that test intelligence—code and decode—add, subtract, multiply and divide—solve puzzles—play games— forecast weather—reason in syllogisms—information and logic circuits. No soldering required. Easily assembled and operated. 64 page guide and reference book, beginners manual, wiring diagrams and many extra pamphilets outlining projects and methods. Complete with mounting rack and batteries. Shpg. wt., 12 lbs.

20-IN-1 TRANSISTOR Experimenters Kit

FUN TO BUILD - EDUCATIONAL - and ALL 20 projects result in a useful working instrument!

13.

15.



SIMPLE

TO # FOLLOW **SCHEMATICS**

- TRANSISTOR
 - TESTER VOICE ACTUATED
- ALARM
- PHOTO TIMER
- AUDIO AMPLIFIER CRYSTAL SET
- SOLAR RADIO
- RAIN ALARM
- ONE TRANSISTOR RECEIVER
- TIMER

Net .95

20. AUDIO OSCILLATOR

10. CODE PRACTICE

OSCILLATOR

METRONOME
TWO TRANSISTOR RECEIVER
ELECTRONIC GAME
HOME BROADCASTER
PHOTO ELECTRIC RELAY

BURGLAR ALARM WIRELESS TRANSMITTER

18. REGENERATIVE RECEIVER
19. CITIZENS BAND MONITOR

SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT



- WITH CLAIREX CADMIUM SUL-PHIDE PHOTOCELL
- ADJUSTABLE SUPER SENSITIVITY
 --WORKS WITH JUST A FLASHLIGHT AT 250 FEET!
 NEEDS NO SPECIAL HIGH-INTEN-
- SITY LIGHTS
- INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP OF A

12.95

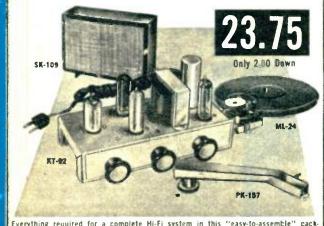
Lafayette's latest achievement in a super-sensitive photocell relay kit. Ideal for sustained operation required for burglar alarms, door buzzers. Lafayette's latest achievement in a super-sensitive photocell relay kit. Ideal for sustained operation required for burglar alarms, door buzzers, for turning on porch and home lights at night to discourage prowlers when away in the evening. Excellent for instantaneous on-off operation required for counters, packaging, door opening, motor activation and countless industrial applications. A flip of the switch converts unit from instantaneous "on-off" to sustained "on" operation. A simple push on the "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube, permitting longer life since there are no filaments to burn out. The controlled circuit is plugged Into a convenient 110V AC output socket. A simple change in wiring (in instructions), as well as convenient input terminals, enable you to supply the external circuit with any desired voltage. Relay contacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube, chassis, silk-screened metal cabinet and easy-to-follow illustrated instructions. Size: 3" x 4" x5".

NEW! LAFAYETTE STEREO PHONO

AMPLIFIER

 GANGED TONE CONTROLS STEREO-MONAURAL SWITCH
 .04 VOLT SENSITIVITY
 4 WATTS STEREO OUTPUT

COMPLETE 5 WATT PHONO SYSTEM KIT



Everything required for a complete Hi-Fi system in this "easy-to-assemble" package—and Lafayette brings it to you at an unbeatable price. The system is centered about the excellent Lafayette KT-92.5 watt amplifier kit (as described above). The ML-24 4 speed turntable employs a rubber shock-mounted friction drive motor for quiet dependable operation. Tone arm is the Lafayette PK-157 containing turnover crystal cartridge with dual sapphire styli. Completing the system in the Lafayette SK-109 miniature hi-fi speaker system beautifully finished in mahogany veneers and supplied with 25 feet of hookup cable. Speaker measures only 9½-WX-7½-MX-3½-WD. Shpg. wt., 15 lbs.

PK-333WX 2.00 Down Net 23.75 2.00 Down Unfinished mounting board for ML-24 turntable, Shpg, wt., 1 lb. PK-149W

COMPLETE STEREO PHONO SYSTEM KIT

. Save By Building This Excellent Stereo Amplifier



Enjoy fine stereo performance with this "easy-to-assemble" exclusive Lafayette package. The complete system consists of the Lafayette MT-126 Stereo Phono Amplifier Kit las described above) Lafayette MT-24 4-speed Turntable for 1629, 3315, 45 and 78 rpm records, Lafayette PK-171 Stereo Tone Arm with the wide range Plug-in Crystal Cartridge and 75 mil sapphire styli for stereo and monaural records. Completing the system are 2 of Lafayette's amazing SK-109 miniature speaker systems. Housed in attractive mahogany veneer enclosures, each speaker is supplied with 25 feet of hookup vable and measures only 9½/WX7¾AHX 3½/10. Shop. wt., 22 lbs.

PK-454WX

2.00 Down

Net 39.95

Unfinished mounting board for ML-24 Turntable, Shpg. wt., 1 lb. PK-149W

PR-173

PR-174

PR-175

PR-175

PR-176

PR-176

PR-177

SCIENCE & LAFAYETTE Easy-to-Build EDUCATIONAL KITS & TECHNOLOGY

4 TRANSISTOR TELEPHONE PICK UP AMPLIFIER KIT



. HI-GAIN AMPLIFIER FOR PHONO AND MIKE

HI-GAIN AMPLIFIER FOR PHONO AND MIKE
Lafayette's new Super-Sensitive 4 Transistor Telephone
Pick-up Amplifier with class "B" push-pull output for
efficient speaker operation. Permits the whole family
to enjoy ohone conversations. Invaluable on long
distance calls, as well as for group listening on
business cails and conferences. No need for extension
phones! Just place the pickup coil under the telephone
racele base, or in case of metallic base, near phone
receiver and you'll marvel at how loudly and clearly the
two-way conversation comes through the speaker. Uses
transformer coupling for optimum performance. The
kit comes complete with all parts including 4 transistors, 3 transistor audio transformers, speaker, volume control, an attractive ripple-finish metallic cabinet
a precut metallic charsis that makes mounting and
wiring of parts a "snap," wire and solder, less battery and pick-up coil. Includes easy-to-follow illustrated
instructions. Size 41/khx44/kWA4/D. Shgg. wt., 3 lbs.
KT-131A Complete Kit Less Battery &
Pickup Coil
BA-180 Battery 9V. Burgess. 2N6 or
eq. wt., 5 oz.
Net 1.30
MS-16 Telephone Pickup Coil.
Shgg. wt., 4 oz.
Net 1.95

NEW! ANALOG COMPUTER KIT



Work Over 50 Experiments

Easy-to-Assemble with Screwdriver and Pliers Learn the Way to Sound Scientific Knowledge

Ideal Introduction to Basic Elements of Analog

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. Shog wt. 6 lbs

PHYSICS LAB

Professional Laboratory Equipment reg. 14.98

Provides Real Stimulus for Serious Study

Answers Questions about Everyday Physics Hours of Endless Fun

A popular physics lab set, chock-full of laboratory equipment offering fascinating experiments in solar heat, light bending, optics, fluid dynamics, and scores of others. The equipment includes professional radiometer, parabolic reflector, polarizing filters, optical bench, beaker, illuminator, thermometer, ring stand and many related pieces. Colorful instruction manual teaches basic principles of physics and gives step-by-step procedure. Shpg. wt., 5 lbs.

KT-190

Net 10.98

Net 10.98



With this Kit YOU can build

RECEIVER 2. PHONO-MICROPHONE AMPLIFIER OSCILLATOR 4. BROADCAST STATION 5. CODE OSCILLATOR 6. SIGNAL TRACER 7. CAPACITY RELAY 8. ELECTRONIC TIMER 9. ELECTRONIC 1 RADIO RECEIVER OPERATED RELAY 10. PHOTOCELL RELAY SWITCH

Here is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphone or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction. A de-

tailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each pro-ject. Less headphone, photoelectric cell and socket, wire and solder. Shpg. wt., 5 lbs.

Net 13.95

PHOTOELECTRIC CELL TUBE TYPE 868. Shpg. wt., 8 oz.

CM-70 AMPHENOL 77MIP4 SOCKET FOR ABOVE.
Shpg. wt., 1 oz.

ME-33 CANNON AM-15-1 1000 OHM SINGLE
HEADPHONE. Shpg. wt., 1 lb. 1.18

36 WATT (18 WATTS PER CHANNEL) STEREO BASIC POWER AMPLIFIER KIT

- 36-WATT STEREO AMPLIFIER 18 WATTS EACH CHANNEL
- EMPLOYS 4 NEW PREMIUM-TYPE 7189 OUTPUT TUBES
- 2 PRINTED CIRCUIT BOARDS FOR NEAT, SIMPLIFIED WIRING
- FREQUENCY RESPONSE 35-30,000 CPS ± 1/2 DB AT 18 WATTS
- LESS THAN 1% HARMONIC OR INTERMODULATION DISTORTION



QUANTITY

Save lots of money without sacrificing high-fidelity performance by assembling this carefully engineered basic amplifier kit. Designed for both stereo and monaural applications—circuit provides 18 watts on each stereo channel or can deliver a hefty 36 watts when operated monaurally. TRUE HIGH-FIDELITY RE-SPONSE with coverage from 35 to 30,000 cps ± ½ db at 18 watts. Four premium-type 7189 output tubes are your assurance of true, undistorted reproduction of all program material. Less than 1% IM or harmonic distortion. CONTROLS include two input volume controls, a channel-reverse switch (AB-BA), and a monaural/stereo mode switch. DUAL OUTPUT IMPEDANCES of 4, 8, 16 and 32 ohms. the latter tap permitting the parallel (monaural) operation of two speaker systems of up to 16 ohms impedance. INPUT SENSITIVITY is 0.45 volt per channel for full output. PRINTED CIRCUIT BOARDS make it easy for even the beginner to assemble his own amplifier. The iliustrated instruction manual which comes with the kit outlanes each step clearly and completely. The kit includes all parts, the perforated metal cage shown in the photograph, tubes, and instruction manual. Over-all measurements are: 94." deep (10%." with control knobs), 51-8" high, and 1314" wide. Shipping weight is 22 lbs. ping weight is 22 lbs.

KT-310WX 2 00 Down

MELL'ELECTRONIC EDUCATIONAL KIT

"GUIDED-TOUR" INTRODUCTION TO THE WORLD OF ELECTRONICS



- 12 Complete Experiments result in a finished AC and DC test instrument
- Teaches, as you build, the important principles of AC and DC fundamentals
- Helps you to learn about the important and fun-filled field of electronics!

Helps you to learn about the important and fun-filled field of electronics!

This new Electronic Educational Kit enables youngsters and adults to discover the fascinating field of electronics in a simple, easy-to-follow manner. Not a toy—this kit is a complete beginners electronics laboratory course including a highly useful AC/DC Multitester meter to build and learn from.

In the process of constructing this test meter, the fundamental principles of electricity and electronics are introduced in a "learn-by-doing" method. The focus of attention is on the basic sensitive meter for measuring the flow of electrical current, from this simple measurement, the meter is built up to indicate voltage and resistance. The detailed instruction manual is written in simple, easy-to-read, step-by-step manner, covering both AC and DC circuits that may be constructed and tested. This "guided tour" of electrical fundamentals continues to cover Ohms Law, series and parallel connections, making electro-magnets, producing electricity by induction, Reactance in AC circuits, and testing of home appliances. Having completed the 12 experiments and construction of the ACIDC multi-tester, the student has a useful instrument that has many applications in the home, workshop, and business. The kit and course comes complete with everything needed for an enlightening introduction to the world of Electronics. Shpg. wt., 5 lbs.

Net 19.50

2 TRANSISTOR POCKET RADIO KIT



- With Super-Selective Tapped Ferri-Loop
- Prepunched Chassis Fer Easy Assembly
- 2 "Het" Germanium Transisters Plus Diode
- . A Natural For the Youngster

Enjoy the thrill of constructing a compact broadcast radio with amazing performance. Make the first radio you build a modern transistor receiver. Learn about the exciting world of semiconductors. An ideal, neat and low-cost transistor pocket radio kit for students, hobbylists, experimenters and beginners interested in a practical and basic knowledge of transistor circuits. Employs the new tapoed variable Ferri-Loop and a specially designed miniaturized 365 uuF variable capacitor for super selective tuning. Includes a Crystal Diode detector and 2 reliable transistors in grounded emitter amplifier stages for maximum output. Will give good reception up to 50 mile radius with approx. 50 ft. antenna and a good ground. Complete with transistors, crystal diode, attractive plastic case, variable capacitor, tapped Ferri-Loop, resistors, capacitors and a neat pre-punched metal chassis. With simple, detailed how-To-Do-11 instructions that make construction easy-as-pie even for the inexperienced. Size 3%x2%x1". Shgg. wt. 1 lb.

KT-98 Complete 2 Transistor Kit (less earphone and less battery). Net 3.95
MS-111 Crystal Earphones for KT-98. Net .89
BA-154 Battery 1½V BURGESS #7. Net .10

NEW! MAGIC-GLO BLACK LIGHT KIT

- Educational—Scientific
- Enjoyable—Interesting
 Learn Invisible
- Detection



This new Black Light Kit enables you to see the invisible, Guaranteed completely safe and harmless. This kit allows children to study the phenomena of fluorescence and phosphorescence. Set contains black light, socket and cord, laboratory lamp stand, 4 jars of fluorescent paints, invisible ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphoragram, optical bleach, brushes and pen, and a box of fluorescent specimens. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48 page booklet "The Story of Black Light—The Unseen World Around Us." explains the use of black light in fields such as mineralogy, electronics, crime detection, medicine, stamp collecting, and many others. Shpg. wt., 4 lbs.

DYNAMICS LAB SET



 Exciting Experiments in Hydraulics

Teaches Principles of Water Pressure

Learn Through Fun

An exciting laboratory set for science-minded, do-it-yourself youngsters. This complete set contains all the parts needed to make a water piston, syphon, force pump, pressure nozzle, and others. Make interesting experiments in hydraulics: diffusion, convection, air pressure vs. water pressure, specific gravity, find out how water behaves under pressure. Shpg. wt. 3 lbs KT-191

GILBERT reg. 12.98

ELECTRICAL ENGINEERING SET

• Safe, Fascinating Experiments in Electrical Phenomena

Perfect Introduction
 to Electricity
 Fun with Lights, Buzzers,
 Magnetism, Telegraph
 System, and Much More

Learn by doing, as he starts on a career in the vast electric industry. This complete set offers dozens of fascinating electrical hook-ups. The exciting experiments include: a telegraph code practice set; conductance tests of various metals; miner's lamp; lanterns; electric spider; electromotive powered car; DC motor; batteries; and much more. Shpg. wt., 7 lbs.

BUILDERS TOOL KIT



WITH ANY LAFAYETTE KIT

All the most popular electronic hobbyists tools in one handy roll-up kit. Man sized 44'2'', chuck type amberoid handle with built-in neon tester. Six hardened tempered nut drivers, $7_0'' = -1^{15}2'' - 3_0''$. Three screw driver blades — two standard and one Philips type, 44'2'' diagonals with insulated hondles and stripper notch. 51^{12} with insulated handles and stripper notch, Lightweight pencil-type 30 watt soldering iron. All in a tough, plastic, roll-up kit. Shpg, wt., 2 lbs.

MADE FOR LAFAYETTE BY THE FOREMOST AMERICAN MANUFACTURERS

KEY TO POINT CODES HOW TO ORDER

The symbols in the column headed "PT SIZE" are explained in the table below.

LP - SINGLE 1 MIL MICROGROOVE FOR 331/3 AND

AG - SINGLE 2 MIL ALL GROOVE FOR ALL SPEEDS ST - SINGLE 3 MIL STANDARD FOR 78 RPM

COMB - DUAL -? MIL DIAMOND AND 3 MIL SAPPHIRE Identify your needle by cartridge number and illustration and order by stock no. Note that all needles listed here are for manaural cartridges.

ALL DIAMOND STYLI ARE NOT ALIKE

Only Lafayette's Superior Diamond Styli are

Each Lofayette's diamond stylus is made from individ-ual diamond, properly ori-ented and ground to close tolerance; thadawgraph tested to give you loss wear per play and long service life.

FULL 1 YEAR GUARANTEE ANY DIAMOND or DIAMOND-SAPPHIRE NEEDLE IN THIS LISTING

Does not apply to sapphire stylus in a combination needle.



		4	No. of the last of		22	1	-	NIAMO	NO NEEDLE							
	SIZE PT.		CARTRIDGE	REPLACES JENSEN NO.		KI SIZE PT.			CARTRIDGE	1	REPLACES JENSEN NO.	STOCK NO.		FIG.	CARTRIDGE	JENSEN NO
-	1	I FOR ADMI	RAL CARTRIDGE	5			FOR	MAGN	AVOX CARTE	IDGES				FOR	R RONETTE CARTRIDGE	5
PS-10 PS-16 PS-17	COMB	1 409A11,	409A300, 98A54-1	JPS-30LPD JPS-35SD ABILPD	PS-35 PS-70	LP	54		, 560180	1	CRA-SSLPD S-66SD	PS-35*		53 or 54	(TO-700, TO-227, TO-284, TO-400 series, RA284, DT60 Series. TX88, A	CRA-SSLP
		FOR ASTA	TIC CARTRIDGE				Г	FOR PH	ILCO CARTRI	DGES		*The		end t	ype (Fig. 54) replaces both Fi	ig. 53 and 54
PS-20	1	A IS AC Series	, 407, 417, 40-1, 41- series, 10L-3, 11L-	1 A.751 PD		COMB	1		2, 76-4649, 425-0 9, 425-0011, 425		PH-1350 PH-1350	PS-16	COMB	الم	OR SHURE CARTRIDGES { WC10, WC100, PC2 series, P } series, PC4 series, PC5 serie	C3 JP5-3550
	COMB	14 GCD, 409	, 55-T, 55TJ, 55TM (Q-1, LQD, LQD-1, QT	A-715D M-70LPD	PS-64	FOR			M EBNER CAR	RTRIDG	RXSSOSD	PS-10	LP	<u>.</u>	(P-72, P-73, P-73R, P-75, P-1 P-77, P-80, W-21, W-21AR, W-22A, WC-24, WC-25 Serie	74, JPS-30LP
PS-17	LP		I-T, 46-7, 48-7,	A-BILPD	PS-65 PS-66	COMB	48	PE-8, P	E10 [MJ, MD] (LP enly	.	RXSSISD RXSSZLPD		·	FOR	SONOTONE CARTRIDG	ES
PS-35	LP	54 118, 120, 312T, 420 310-1, 31	124 series, 310T, 0, 422, 424TS series, 0-TB, TS, 312-TB,	CRA-SSEPD	1	1 67	,		A. CARTRIDG			PS-70	COMB	51	19-LB-10, 2TD, 2TS, 2T-SD 2T-LB-D, 2T-LB-S, 2T-LB-SI 9980-S, 9980-SD, 9980D, S ST-LB-S, ST-LB-SD	D. S.AASD
	1	(15, 414-1			PS-23		121		76257,{988370-1)	75044	M-70LPD	PS-32	COMB	51		5-615D
	1	FOR MAGNA	SHOUR CARTRIDO		P\$-10 P\$-20	LP	3	76257,	(988370-2)	,,,,,,,,,,,	A-75LPD			RW	VEBSTER ELECTRIC CART	
PS-51	COMI		560151, 560169-1,	M-505D	PS-70	COMB		78748.	79807, 100653		S-665D A-715D	PS-17 PS-10		1	F11	JPS-30LF

DEDI	ACEMENT	STYLL	FOR	GE (CARTR	DGES

REPLACEME	MIZI
FOR GE VR II CARTRIDGES (FIG. 35) Direct replacements for clip-in styli in GE VR II series models 46-6 46-053, 46-040, 46-041, 46-043, 46-04 ,	
P5-48-1 mil diamond LP clip-in stylus. Replaces GE 4G-01D	Net 2.59
PS-546-1 mil sapphire LP clip-in stylus. Replaces GE 4G-015	Net 1.15
PS-548-3 mil sapphire 78 clip-in stylus. Replaces GE 46-035	Net 1.15
MODERNIZATION ASSEMBLIES (FIG. 33)	
Modernize your old tripte-play cartridge. These assemblies reptace land new series "A." Once installed, you can replace one point at a	
DIAMOND SAPPHIRE. Replaces old RPJ-013 and new RPJ-013A. Avg. *	vt., 2 oz.
PS-46-list 31.00	Net 2.59
DUAL DIAMOND, Reptoces old GE RPJ-012 and new RPJ-012A.	
P5-79-list 49.95	Net 7.95
DUAL SAPPHIRE, Replaces old GE RPJ-010 and new RPJ-019A.	
P5-545-list 5.95	Net 2.10

STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32) Exact replacement for all old type single needle GE cartridges. Avg. wt., 2 oz

PS-45-Diamond 1 mil (LP) replaces GE RPJ-004 Net 2.59 P5-541-Supphire 1 mil (LP) replaces GE RPJ-005 P5-540-Supphire 3 mil (78) replaces GE RPJ-001

FOR GE SERIES A CARTRIDGES (FIG. 34)

Individual styli replacements that clip in to all GE "A" series. Avg.	wt., 2	02.
PS-47-Diamond 1 mil (LP) replaces GE RPJ-01D	Net	2.59
PS-543-Sapphire 1 mil (LP) replaces GE RPJ-015	Net	1.15
PS-542-Sapphire 3 mil (78) replaces GE RPJ-035	Net	1.15

STYLI FOR



A Lafayette exclusive to help you check both stereo and monaural systems. For stereo testing this two-sided 12" L.P. stereo record has on its stereo side two 1000 cycle bands to check the level of each channel separately; balance check to set the level of each channel using special metronome recording; rumble test. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monaural styli. Incorporates phase

LAFAYETTE HIGH FIDELITY STEREO-MONAURAL TEST RECORD • TESTS RUMBLE EACH CHANNEL • TESTS LEVEL EACH CHANNEL

TESTS RUMBLE EACH CHANNEL • TESTS LEVEL EACH CHANNEL

TESTS BALANCE • TESTS EQUALIZATION • STYLUS WEAR YEST

TESTS RESONANCE • INCORPORATES PHASE CHECK
adjusting check to simplify phasing of speakers. For monaural testing it provides an RIAA equalization test in 9 steps from 30 to 15,000 cycles, a continuous glide band from 10 to 35,000 cycles, to test for resonances of tone arm or of cablnet. The periodic use of this record to check on your equipment performance will easily pay off by catching any costly deficiencies or by diagnosing faults and errors. Also features sections of stereo sound effects of jet planes, boat whistles, etc. A terrific value and a "must" for the life inthuslast. Comes with complete instructions for use. Shpg. wt., 1 lb.

PR-14 Net 2.95

.75

4 SPEED PHONO MOTOR WITH TURNTABLE

Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving an 8" turntable. Mounting centers 4½ x 3½" 2½" depth below base plate. Shpg. wt. 3½" 15s.

ML-24 Phono and turntable Net 5.35 PK-149 Mounting board for motor Net .95



WIRELESS BROADCASTER

Play your phonograph through any radio in the house without connecting wires. Talk through your radio by microphone.

**Variable through your radio by microphone.

**Lafayette's new wireless broadcaster will extend your enjoyment of your phonoplayer to every room that has a radio. Connect phono to wireless broadcaster, tune in any radio to the wireless broadcaster, which broadcasts on an adjustable frequency between 700KC - 1700KC, Pick your spot. Will take crystal or magnetic cartridges and also microphones for voice broadcast. Has volume control with "on-off" switch. Size 47%x534x1½". Completely wired and assembled with all tubes and operating instructions. 110V AC/DC operation. Shpg. wt., 4 lbs. LA-14 Wireless broadcaster

PA-24 Crystal microphone

Net 3.95



THREE TUBE AC-DC PHONO AMPLIFIER
(Fig. A) Equipped with a variable tone control and a separate volume control. Delivers two watts output. Phonograph motor connects to the amplifier. Uses 12AV6, 50C5, and 35W4 rectifier. For 110-120V, 60 cycles AC or 110-120V DC. Supplied with line cord and plug, but less tubes. Shpg. wt., 2 lbs.
PK-23 2.95

2 TUBE AMPLIFIER WITH TUBES

(Fig. B) A two tube phono amplifier using a 5016 and 3525 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING! Shpg. wt., 3 lbs.

PK-24 with tubes

Net 4.50

(Fig. C) Output transformer matches output tube to 3.4 ohm voice coil. Shpg. wt., ½ lb.

DIAMOND

A LAFAYETTE SPECIAL! TONE ARM 1.95 CONTROL

An absolutely essential addition for every Hi-Fi enthusiast. Ends groove and stylus damage caused by extending record life. Accurately and smoothly lowers tone arm into run-in groove and lifts arm off record at end of play, Ideal for "cueing." Designed to fit practically every known turntable arm as well as record changer with manual features. Supplied with adhesive mounting base to keep unit in position and with both wood and metal mounting screws for permanent installation. Shpg. wt., 6 oz.

MS-785

Net 1.95

NEW! EXCLUSIVE LAFAYETTE **STYLOCHRON**



PROTECT YOUR RECORDINGS.

NO MORE GUESS WORK KEEPS AN ACCURATE RECORD OF NEEDLE USE

More precious recordings are ruined by tardy replacement of the needle than by any other cause. Now, there is no need to let this happen, especially to your doubly precious stereo recordings. Lafayette Stylochron lets you know just how long your needle has upplied with line cord wit., 2 lbs. 2.95 WITH TUBES lifter using a 50L6 and will, good one and volwith switch. AT A BIG lift, with switch and a summer of the needle than by any other cause. Now, there is no need to let this happen, especially to your chron lets you know just how long your needle has been used the worn needle at the proper time, before it can do damage to your records. The Stylochron is quickly and easily mounted on your motor board or other convenient place. The moment your record changer or turntable starts, the stylochron begins to register. It stops when the turntable stops. The 1000 hour dial will tell you at any time how long you have been using the needle. Dial is marked off in 50 hour units. You can remove your stylus for inspection at any predetermined number of hours. Diameter of the face plate is 2½%. Extends 1½%. Extends 1½%. Extends 1½% below or behind panel. Complete with instructions. Shops. wit., 2 lbs. Net 4.95

STEREO DIAMOND AT LAFAYETTE'S LOW PRICES!



FOR RONNETTE

(C) .7 mil diamond for Electro Voice series 26 stereo turnover and series 21 single needle.

FOR SONOTONE
(D) Combination .7 mil (stereo) diamond and 3 mil (78 RPM) sapphire for Sonotone 8T and 8TA.

S-82
(D) Same as above but with .7 mil (stereo diamond and 1 mil (monaural LP) sapphire.
PS-83

\$2.59

FOR R C A

(E) .7 mil diamond for RCA 106770 or 106771.
PS-85

FOR MONARCH (BSR)
(F) .7 mil diamond for TC8S Cartridge.
PS-86 \$2.59

FOR ACOS 73 (G) .7 mil diamond and 3 mil sapphire styli No. 73-1. PS-88 \$2.59

FOR GE VR-227
(H) .7 mil diamond for GE VR227 cartridge.

FOR TELEFUNKEN T20-2 (I) Combination / mil (stereo diamond and 3 mil (.78 RPM) sapphire for Telefunken T20-2 cartridge.

NEW! AUTOMATIC CUT-OFF



500

Automatically Turns Off Hi-Fi System

Plugs in — No Special Wiring

May be Used With Record Changer Em-ploying Automatic Shut-Off

SPECIAL!

Automatically shuts off complete Hi-Fi System after last record has been played. May be used with record changer employing an automatic shut-off. Components are plugged into unit which in turn plugs into AC power outlet. Provision for automatic or manual operation. Mounts externally or internally. Size 5½x 2x17%". Shpg. wt., 1 lb.
PK-284 Net 3.45 2x178". PK-284

Net 3.45

LAFAYETTE RECORD CLEANING KIT

SPECIAL SALE



Clean your valuable records the professional way with this Lafayette Kit. Contains a non-gumming anti-static detergent in polythylene bottle. Squeeze to apply for complete elimination of static in the record grooves. Supplied with special velvet applicator in plastic Shpg. wt., 10 oz.



STATI-CLEAN

STATITULE AT THE STATE OF THE S

LAFAYETTE SPECIAL VALUE



STYLUS PRESSURE GAUGE **99c**

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. Shog. wt., 1 lb.
PK-223

Net .99

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PHONO AMPLIFIERS

can save you up to 50%on DRAFTING and DRAWING essentials

LAFAYETTE'S ENGINE DIVIDED IMPORTED SLIDE RULES

• Laminated Bamboo Warp-Free Construction

• Complete With Leather Carrying Case

Deluxe Log Log Dupli Decimal Trigonometric Slide Rule

• 25 Scales with 8 Log Log Scales • Extended Range Avoids "Going Off Scale" • Extra P Scale Simplifies Computations • Two Color Scales This brand new 10" log log duplex trig slide rule is built for the most exacting demands. Contains 25 scales in total including 8 Log Log Scales. The need for the troublesome end-for-end resetting of the slide is eliminated by the extensions of the C and D scales. Scale arrangements also allow easier calculation of problems involving the value of trigonometric functions. The twin set of Log Log scales run from 1.001 to 100,000 and .999 to .00001, thereby enlarging the scale by one scale length each compared with ordinary log log slide rules. Extra features include the P scale which enables easy computations of vector problems. Scales include LLO1, LLO2, LLO3, DF, CF, CIF, CI, C, D, LL3, LL2, and LL1, LLO0, L, K, A, B, S, ST, T, C, D, D1, P, and LLO. Complete with instruction book and saddle leather case. Overall length is 14". Shpg. wt., 1½ lbs.
F-428 List 30.00 Net 15.95

10" LOG LOG DUPLEX TRIG SLIDE RULE

10" Log Log Silde Rule: Constructed of specially selected, laminated, non-hygroscopic bamboo. All scales are machine engraved on white plastic in permanently accurate calibrations. Adjusting screws permit varying the tension on the slide. 21 scales in all including the more frequently used C, D and C1 scales on both sides of the rule. Evaluates trigonometric, algebraic and exponential problems. LLO and LLOO scales refer to B scale. All other scales coordinate and refer to D scale. Scales are L, LLI, DF, CF, C1F, C1, C, D, LL3, LL2, LLO, LLOO, A, B, K, C1, C, D, S, ST and T. Scale characteristics permit multiplication, division, proportion, inverse proportion, reciprocals, cotangents, squares, square roots, cubes, cube roots, logarithms, tangents, sines, P1 factor multiplication and division, powers and roots of numbers less than 1, powers and roots of numbers greater than 1, logarithms to base "e". The most often used slide rule in all basic fields of science, engineering, production and economics. Shpg. wt., 1½ lbs.

F-341 LIST 25.00 Net 10.45

5" POCKET SLIDE RULE

5" Pocket Slide Rule: Convenient pocket sized slide rule of specially selected and treated bamboo. Will not warp, shrink or lengthen under varying atmospheric conditions. A, B, Cl, C, D and K scales engraved on white plastic surface. Reverse side of slide has standard S, L and T scales. The upper beveled edge of the rule is graduated in m/m to 13 cm. Other edge is divided into 5 inches by 32nds. Only 51%4" long over all. Carried easily in any pocket. Shpg. wt., 8 oz.

F-340 LIST 6.00

Net 2.89

8" TRIGONOMETRIC SLIDE RULE



F-340

F-341

trig slide rule of laminated, selected bamboo, Face white plastic with engraved, permanently accurate librations. Exceptional dimensional stability under all mospheric conditions. Satin-finished facing provides as readability, virtually glaretree face. Scales are A, C1, C, D, and K on face — S, L, and T on reverse slide. Table of formulae and equivalents is printed metal back. C scale also has convenient conversion risk for changing degrees to radions, and for calculants involving areas of circles. Shpg. wt., 8 oz. 181 8" Trig Slide Rule Net 1.95



MATHEMATICAL SYMBOLS TEMPLATE

SUPER

KIT 9.00

ardy plastic template containing all commonly used athematical symbols: plus and minus signs, roots, ackets, integrals, summation, infinity, the complete iall letters of the Greek alphabet including etc., plus me of the Greek capital letters used in mathematical mulae, many symbols present in several sizes. Pre-ion milled for smoothness of cut, uses 030 mathematal quality plastic. Size 61/4x21/2". Shpg. wt., 4 02. 788 Math Symbols Template Net 2.10

LETTERING GUIDE SET



-APS6BGHJEL40P4STUVETZG* 123*45*676*90*2±11.*

INDIVIDUAL GUIDES (Shpg. wt., 4 oz.) Size Size Each 16" 69c 316" 85c 14" 98c No. F-82 F-83 F-84

LETTERING PEN

ervoir type drawing pen. Designed for use with let-ing guides from 16'' to 1/2'' and general applications, 1/2'', and general applications, 1/2'', 1/2'', and 1/2'', 1/2'', and 1/2''', and 1/2'', and 1/2''', and 1/2'', and 1/2'', and 1/2'', and 1/2'', and 1/2'



• REGULAR 15.50

• COMPARE OUR PRICE!
Lafayette has designed this set with the professional draftsman and advanced student in mind. Contains all the necessary equipment for drafting mechanical drawing-designing-engineering. Sturdy accurate components. Includes 20x24½" drawing board 24" T souare, 10" 30" 60° triangle, 8" 45° triangle, french curve, 12" triangular rule, 6" 180° protractor, 4 pencils pencil pointer, erasing shield, thumb tacks, and art gum eraser. If purchased separately these components would cost many times our low price. An unbeatable value. Shpg. wt., 10 lbs. F-180

SPECIAL COMBINATION OFFER

SPECIAL COMBINATION OFFER
Consists of F-65 Technical Drafting Set and
F-180 Super drawing outfit.
F-181 Shpg. wt., 12 lbs. Net 13.75



4" CIRCULAR SLIDE RULE

- Continuous Scales
- Equivalent to a 10" Rule

A versatile calculating instrument with compactness only obtainable in a circular slide rule. Specially constructed with special chemical resistant, 34" thick, plastic, it will not shrink or expand under varying climatic conditions. 12 scales to solve problems involving multiplication, division, proportions, squares, cubes, and all trigonometric functions. Special scales allow direct conversions of angles from radians to degrees. The ideal slide rule for quick calculations, may be operated with one hand. Complete with leatherette case. Shpg. wt., 4 oz.



GENIAC SLIDE RULE

The GENIAC cylindrical slide rule uses a new concept in slide rule design to achieve the graduations and accuracy of a 66 inch slide rule. This rule may be used to give answers with up to 5 digit accuracy, and quickly solve problems involving multiplication, division, roots, powers, logarithms, proportions, and percentages. Cylindrical construction features all-metal construction with plastic coated spiral scales. 14% diameter and 10" long, the rule collapses to 6", small enough to be easily carried in a pocket. Almost Indestructible, cannot warp. Shop, wt., 1 lb.
F-387 GENIAC Cylindrical Slide Rule

Net 15.95

HARD MAPLE PANTOGRAPH

REDUCES

REPRODUCES SUSPENDED!

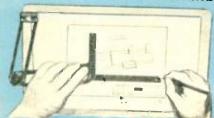
" adjustable ntograph — 21 different ratios from 1½ to 8. Enlarges, reduc-es or reproduces



orawings — sketches — dlagrams — pictures — maps, etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 34" wide. Heavy metal standard, with bearing eliminates all friction. Chrome plated hardware—ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shog. wt., 2 lbs.

F-158 Net 3.75

"draftette" DRAFTING MACHINE



Full 180° protractor scale, finest aircraft aluminum with black satin finish. Engraved, white filled numbers and markings are machine calibrated to ± 0005 of an inch! Folds like a jacknife . . Slips into drawer or briefcase, eliminates clutter of T-square, ruler protractor, triangles. Clamps to drawing board or sketch pad. Layout chassis, diagrams, sketches, design detail, surveys, etc.

F-401 Draftette with 4x6" scale. List 6.95 Net 5.56 F-402 4x6" Draftette mounted on 11x17" drawing board. Net 6.80



TECHNICAL DRAFTING SET

- Adjustment Professional
- Quality German
- . A \$15.00 Value

5.95

A fine set of imported nickel plated brass instruments priced far below the usual price for this quality. Contains 61/6" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 61/6" self-centering divider; spring bow divider 41/6", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 41/6" with center wheel adjustment and interchangeable needle point; two 53/4" ruling pens; extra handle for pen and pencil parts; adjustment tool; lead case and leads; and spare parts kit, all in velvet lined snap closing case. Shpg. wt., 11/2 bs.

Net 5.95

UTILITY DRAFTING SET

• Exceptional

Value

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel 344" bow instruments—one



three side wheel 3% bow instruments—one a divider, one a pencil and one a pen. All have reversible needle point. 5¼ compass with pen and pencil parts—and lengthening bar. 5¼ divider with straightening device. 5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. Perfect for schools, labs, industrials or wherever precision drawing sets are used. F-13

8" PROPORTIONAL DIVIDER

8" PROPORTIONAL DIVIDER

Extremely accurate finely made proportional dividers. Basic equipment for draftsmen — architects — engineers — students. Replaceable steel points — in hard, leather covered, felt lined case. Used for proportional reductions and enlargements, copying drawings in enlarged or reduced scale, dividing lines or circles into equal parts, quick solving of difficult measuring problems, finding distances on maps without scales, etc. Flat form-replaceable steel points. Pressure setting. Graduated for lines from 34" to 10" — Circles from 6" to 20". Excellent, accurate utility model. Shpg. wt., 8 ozs. F-167

Net 4.75 wt., 8 ozs. F-167



PROFESSIONAL GIANT BOW

- 6" Size with Center Wheel Adjustment
- Finely Balanced-Professional Type

Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from ½" to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Shpg. wt., 1 lb.

NEW JET-E-RASE ELECTRIC ERASING MACHINE

PORTABLE - MOTOR DRIVEN!

- . FINGER TIP CONTROL!
- 4 ERASERS 4 COLLETS 2 BRUSHES!

Battery operated erasing machine. Designed for convenience—ease and speed in erasing. Battery operation does away with bulky A.C. motors—trailing line cords—danger of shock. Safe enough for children to use. Entire unit—including battery—weighs only 4 oz. Fits the hand as naturally as a pen or pencil. Switch precisely located for finger-tip control. Permanently lubricated, precision bearings assure long, trouble free life. Includes four eraser cores. One soft—two medium hard—one gritty—to cover all erasing problems. Two brushes —one soft—one stiff—for clean up, and four collets that accept both the eraser cores and brushes. Easily replaceable battery is a No. 1 or "C" cell. Supplied with battery. Shpg. wt., ½ lb.
F-416 — Net 1.49

F-424 Kit of two each, erasers and brushes Net .24

ADJUSTABLE CURVE

Enables anyone to draw curved designs with ease. The rule is easily bent to any desired curve with the fingers. Once bent, the rule stays curved without being held. White plastic frame encloses a lead bar and a steel sheet support. Overall length is 23½". Shpg. wt., 8 oz. F-441 Net 1.69



Wind Direction and Velocity Indicator

Direction and Velocity on One Dial
 Indicates Velocity from 0 to 100 m.p.h.

• Indicates Velocity from 0 to 100 m.p.h.

Registers wind velocity and direction on a single dial. Completely self contained—no outside power source is required. A precision velocity/direction system designed to fill the needs of serious weather students, pilots, colleges, broadcast stations, marinas, alrports, farms, testing labs, drilling rigs, forestry stations, yacht clubs, motels as well as private homes and executive offices. The transmitter assembly may be mounted on any sultable elevated position. Utilizes any 1½" 0.D. pipe or mast. Indicating unit can be wall mounted or set on a desk, table, mantle or shelf. The indicator is housed in a handsome wooden cabinet, 5½" x 2½" x 7½", finished in black and gold. Highly legible dial face 4½" x 3½". Two scales for speed, 0 to 25 m.p.h. and 0 to 100 m.p.h. plus third scale for direction. Outdoor parts of aluminum and specially coated and treated steel for maximum corrosion resistance. Self contained battery—po drain except when reading wind direction. Simple installation—similar to TV antenna installation. New "Gyro" design for maximum stability and minimum wind loading. Complete with 60 ft. of 5 conductor, color coded cable, 1½ volt battery and instructions. Shpg. wt., 15 lbs.

F-507WX 2.00 Down Net 48.95

"WINDICATOR" MOUNTING KIT

• Guyless Universal Mounting Assembly
Consists of mini-tower for mounting on any peaked or flat roof or surface. 5 ft., 18 gauge, 1½" O.D. aluminum mast. Special, hardened screw-nalls for rigid fastening. Self sealing, adjustable feet. Five standoff insulators. Set up height 9 ft.

AM-20W Shpg. wt., 81/2 lbs. Net 7.17
Wire for extended runs, 5 cond., color coded.
WR-121 Shpg. wt., 21/2 lbs. Net, per 100 ft. 4.70

INDOOR-OUTDOOR THERMOMETER

inside and outside temperature Tell inside and outside temperature—instantly—from the comfort of your room. Inside location—ideal for quick-easy reading. Dual tubes single scale for instant, visual comparison. Plastic case with modern tapered lines. 8" x 2½" x 48" long copper capillary tube and bulb. Large scale numeral for ease of reading. No moving parts to become worn. Shpg. wt., 1 lb.



PORTABLE ILLUMINATED MAGNIFIER EXTREMELY BRIGHT FIELD COMPOUND LENS TYPE 2.95

- . 5X MAGNIFICATION

• 5X MAGNIFICATION
• 2" FIELD!

Ime, fixed-focus illuminated magnifier magnifies work 5 times. Field of vision is 2" at 11½" working for checking tools and dies—castings—forgings—or checking tools and dies—castings—forgings—soldering electronic repairs. Magnified area easily accessible through cut out. Invaluable in hobbies such minerology, etc. Excellent map reader. Completely ib. Length 8½" overall. Shpg. wt., 1½ ibs.
F-193

Net 2.95

BA-157 Battery (2 required)

Net 2.95 Net ea. .13

LAFAYETTE'S "READ-EASE"



Read or write or watch television while lying down—with all the vision ease of sitting upright. Ingenious, optically correct, prismatic readers give you "right-angle" vision to any object you care to view. Even bedridden patients can read — while lying filat — for hour-widden patients can read — while lying filat — for hour-without tiring. The prismatic system — working like a pair of finy periscopes — angles your vision but adds no correction or aberration. Can even be used in conjunction with ordinary glasses. The light gathering power of the prisms actually gives a brighter image than normal. No fitting problems — prism plane is fully adjustable — locks in at angle of your choosing. The crown glass prisms are precisely aligned and ground to the closest tolerance. Specially suited for the avid reader — invalid — traveler Shpg wt., 6 ozs.

F-439

Lafayette Catalog No. 612

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FOR STUDENTS OF AFAYETTE TEKNIKITS SCIENCE AND TECHNOLOGY

NEW! MICRO-SLIDE PREPARATION

TEKNIKIT



Complete - Compact -

Portable Suitable for Advanced Studies

3.49

It the necessary implements for dissecting, stain-domining micro-subjects on slides. High quality ting instruments, plated and polished. 25 professize glass slides (1" x 3") including well slides a specimen observation. 50 cover glass slips. 50 identification labels. Mounting pins, balsam gfluid, methylene blue staining fluid. Dissecting nents include tweezers, chuck type probe, blunt issors, pipette, scalpel, spatula and magnifying All in a fitted compartmented wooden case. Shpg. 2 lbs.

MICROSCOPY TEKNIKIT

 PORTABLE BIOLOGICAL LABORATORY

· QUICK-EASY MICRO-SLIDE PREPARATION



A completely self-contained lab kit for staining, preparing and mounting micro-subjects. Carefully chosen selection of all the necessary accessories for the proper preparation of mcro-slides. Contains equipment for collecting — fixing — dyeing — dehydrating — clearing — mounting — finishing — labeling — drying and storing subjects. The kit contains 24 1" x 3" slides, cover slips, labels, tweezers, scalpel, dropper, probe, rod, 2 collecting vials, 2 small dishes, 4 bottles of dehydrating fluid (70%, 80%, 90%, 100% alcohol), bottle of acid alcohol, xylol clearing fluid, 2 vials of dyeing fluid, Canada balsam mounting fluid, 2 vials of dyeing fluid (acid fuchsin and gentian violet). Supplied with complete instructions. Shpg. wt., 2 lbs.

Net 3,95

MICRO-SLIDE STAINING

TEKNIKIT

Compact staining ket containing liquid stains suitable for both temporary and permanent preparations. Suitable for staining chromosomes, protozoa, tissue, nuclei, animal and vegetable cellular structure, insects, plankton, etc. Permits observations unobtainable in an unstained specimen. Each vial is a "dropper" type for direct application of stain to specimen. Kit consists of one vial each of Safranin, Methylen Blue, Fuchsin, Gentian Violet, Eosin and First Green. Supplied with complete detailed instructions. Shpg. wt., 8 oz. Net 1.79

ADVANCED STAINING TEKNIKIT

Contains three additional dyeing fluids. Suitable for staining blood smears, spirochaetes, bacteria, etc. Supplied in "dropper" type vials complete with instructions. Shpg. wt., 6 ozs.
F-624

Net 1.69

MICROTOME TEKNIKIT

- Sections to 10 Microns (0.00039 inch)

Micro-Pitch Screw



mens. Equally suitable for the serious hobbyist and student as well as lab applications where the accuracy of a hand operated feed is sufficient. The micro-fine pitch screw feed is graduated in 10 micron intervals. The dense, composition stage is absolutely flat, 75 mm in diameter. "Straight razor" type micrometer knife of surgical quality steel. Ground and tempered to take and hold a keen cutting edge. Supplied with microtome knife, pith and compartmented wooden storage cabinet. Shpg. wt., 2 lbs.

SUBSTAGE "MICRO-LUMINATOR"



Page 58

Brilliant-Even Illumination

. Mounts & Fits In place

of Mirror In Any Microscope

Versatile, substage microscope illuminator provides brilliant, even, color corrected light, Mounts in mirror forks of 35 to 40 mm (1% to 1% Mirror forks of other sizes are readily spread or compressed to fit. Well ventilated—reasonably cool operating—110 volt, 10 watt clear glass, high intensity bulb. Blue filter glass corrects light to proper color for micro-illumination. Suitable for use with Lafayette F-338 "Microbe Hunter", F-369 "Researcher", F-602 "Micro Standard and similar microscopes Complete with 5½ ft. cord, plug, switch and spare bulb. For 110-120V. AC DC Shpg. wt. 8 ozs.

Net 2.89 of Mirror In Any Microscope

MICRO-POLARIZING SET

Makes ANY Microscope a Polarizing Microscope Innumerable Applications In

Research
Ideal Micro-Photo Accessory

2.95

simple, inexpensive accessory to change any microscope into a polarizing microscope. Analysis by polared light is used in every type of laboratory inspection. etallurgical — photomicrography — textiles — bacriological — chemical — and many other inspection ocesses require polarized light. The set consists of an halyzer and a Polarizer. The Analyzer will fit any microscope eyepiece and is permanently indexed through an cof 180° in 5° increments for convenience in orienting. The Polarizer can be placed on or under the stage between the condenser lens and the stage. The Polarizer is indexed for polarizing axis. Supplied complete this instructions and fitted distances as the supplied complete this instructions and fitted distances. rements for convenience in orient-b be placed on or under the stage nser lens and the stage. The Polar ofarizing axis. Supplied complete fitted, dust-proof case. Shpg. wt.

NEW! MICRO-SLIDE TEKNIKIT

· Specimens for POLARIZED

Organic and Non-organic

Selected

1.95

n and specially prepared subjects for a polarizing microscopes. Each set consumed non-organic chemical compounds onstrate the value of polarized light for me accuracy in experiments. Slides are e (1" x 3"), identified and packed in a box for filing and storage. Set F-661 rens of sugar. copper sulphate, urea, in Amide and Borax. Set F-662 contains alt Chloride, Hipporic Acid, Picric Acid, rontium Chloride. Shog. wt. 6 oz. Set of 6 slides Set of 6 slides

MINERAL "TEKNIKIT", VOL. I



Tagged-Classified Removable for Study

• 48 Carefully

Selected Specimens

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.
F-566

Net 2.95

NEW! MINERAL TEKNIKIT, VOL. II

48 Additional Specimens!

. No Two Alike!

Many Uncommon Minerals!

O Many Uncommon Minerals!

Volume 2 of Lafayette's popular Mineral TEKNIKIT♠ has been as carefully pre-selected and packaged as its predecessor. Includes specimens of Carbonates — Tantaline — Phosphates — Gemstones — as well as additional Plutonics — Volcanics — Sulphides — Metamorphics — Silicides — Oxides and many others. Specimens are tagged, compartments identified and the entire collection is indexed for type and classification. Shpg. wt., 1 lb.



Forged steel—one piece prospecting hammer. Rubber covered, cushion grip handle. Non-slip 30 oz. hefty, rugged prospectors prime tool. 100% drop-forged steel. Shpg. wt., 3 lbs.

MICRO-SLIDE TEKNIKIT



Specially selected slides of universal interest. Carefully prepared cleaned, dissected, embalmed, stained, mounted and covered. Slides are professional size. Set includes 12 prepared slides and slotted, covered box for filing and storing. Shop, wt. 8 oz.

1	and storing Slipg. Wt , 8 07		
1	F-123—Parts of Insects	Not	1 20
Į	F-124 Spiders and Disease Carriers		1.39
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	- 3EL OLD SHOES		

"MICRO'DAPTER"

- Micro-photography!
 Astro-photography!
- Inexpensive accurate easy to use
- · Use any camera/microscope or
- camera/telescope setup



The MICRO DAPTER permits the use of any camera—even movie camera—with practically all microscopes and telescopes. May be used with all color and black and white film. No need to remove the camera lens. All exposures are made with the camera set at infinity. You view the specimen—choose the field of view—and focus while sighting through the MICRO DAPTER's viewing telescope. Cross hairs are superimposed on the image for centering. The telescope is forusable for diopter variations. The viewing image is automatically in focus for the camera when viewed in focus through

Net 19.75



MICRO-LAB TEKNIKIT

· All the most needed home-lab accessories

A carefully preselected assortment of the most often used lab items for biology, botany, anatomy, zoology, microscopy, etc. Perfectly complements the many Inexpensive microscopes already in use. The instruments and accessories are of professional quality. The cabinet will accommodate any microscope of no more than 894x5x3" overall (such as our F-334 "BI-OCULAR" and F-357 "Micro-Mech") and contains the following accessories: 15 slides, slide labels, slide covers, vial of balsam, dissecting scissors, probe, scalpel, tweezers, spatula, applicator rod, eyedropper, magnifier, 5 test tubes with stoppers, 6 laboratory jars, alcohol burner, polishing cloth. All in fitted drawers. Shpg. wt., 7½ lbs F-454

ALCOMAX MAGNETS



POWER MAGNET

• LIFTS 50 TIMES ITS OWN WEIGHT

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for most efficient performance/weight ratio—will lift up to 50 times its own weight. Horseshoe shape with plated keeper Ideal for such applications as magnetic clutch, lifting, work holding, elec. relays, etc. Size 11-BHX 11-BDx124-W. Distance between poles is 7-e". Shpg. wt., 1-2 lb.

POT AND BUTTON MAGNETS

Magnets, available in 3 sizes, designed to produce highly efficient magnetic circuit. Suitable for holdi and lifting of all sorts. With plated keepers. Avaluice Pot Magnets. F-635 % H. Nard de 1875 de 1875

1" dia., 11/3 oz. F-638 (Set of 3)

LABORATORY MAGNET TEKNIKIT



his set has been specially designed for schools, laboraties, and technicians, for testing and demonstrating e-magnetic properties of permanent magnets. Fine ardwood case contains a pair of bar magnets $2^{n} \times 1^{n}$ am., a horseshoe magnet 1^{2} , high $x \cdot 1^{n}$, $x \cdot 5^{n}$ deep spacing between po ('a" x 5, " deep with wt., 112 lbs. 5npg F-58

Net 4 73

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SPECTROSCOPE



SIMPLEST WAY TO OBSERVE SPECTRA
 BETTER THAN ANY GRATING SCOPE

OF EQUAL COST
HIGHEST GRADE OPTICS IN DIRECT
VISION FIELD

Every physics, chemistry, science class, or hobbyist can afford to own this superb instrument. It is the simplest means by which one can observe emission spectra from light sources and vaporized chemical salts, and the Solar Spectrum. A broad dispersion field of high intensity is obtained from several dispersing prisms of matched glass, while a high grade optical system yields good resolution, sufficient to set, and the spectrum of the spectrum of a fluorescent lamp. The slit has adjustable width and can be focused sharply by means of an eye piece draw tube, assuring easy viewing and establishment of Fraunhofer lines of the Solar spectrum or bright lines of the emission spectra. Metal parts are made of highly polished corrosion-proof steel. Comes in plushlined case. Shpg. wt., 9 oz.

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OPTICAL MICROMETER



Pocket sized Comparator
Direct measurements to .005"!
Measures Diameters - Radii-Angles
Linear scale in Inches
High quality optical micrometer using a triplet lens
system of approximately 7 power. Triplet system affords
a wide flat field of view. Extremely accurate reticle of
etched glass, Unaffected by changes in temperature and
humidity—impervious to oil, solvents and scratches, 0.5
inch linear scale calibrated to 0.05 inch. 10 mm scale
calibrated to .2 mm. Hole diameters from ½ to ½", and
from .005 to .05". Thickness scales from ½ to ½", and
from .005 to .05". Thickness scales from ½ to ½".
Radii from ½, to ¾" and angles from 0 to 90°, Measures instantly—without adjustments. Accurate to edge
of 1" field. Adjustable focus, Reticle removable for use
as high power magnifier. Infinite uses in lab and industry. Complete with leather case. Shpg. wt., 6 oz.
F-376
Net 7.95

Extremely accurate, etched glass reticles for use with F-376 Optical Micrometer or other comparators of equal quality. Unaffected by changes in humidity and temperature—resistant to scratching—oils—and solvents. All reticles measure IV," (27 mm). Particle measuring grid 0.4x0.3" subdivided to .005". Hole diameters from 0.1 mm to 3.0 mm. Radii from 1 mm to 10 mm. Angles from 0 to 90° 10 mm linear scale calibrated to .2 mm. Shpg. wt., 4 ozs. F-456

Radii and angle scales. 180° protractor scale. 0 to 90° nn 1° increments. Radius scale, concentric 0.5 mm to 10 mm with .5 subdivisions. Shpg. wt., 4 ozs. Net 2.75

Thickness gauge. 15 scales consisting of parallel lines—measures from .002 to .016 inches. Shpg. wt., 4 ozs. F-458
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In no sense of the word a toy or gadget. This machine is a scientific instrument capable of producing 75,000 volts—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science teacher—science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Constructed of the finest materials. Will do exactly—for instruction purposes—what generators that cost 3 to 10 times more will do. The perfect device to feach the secrets of atomic physics and electricity. Will hold an audience spellbound as it performs trick after amazing trick. Includes an experiment kit and illustrated experiment manual. Manual explains the "how" and "why". You will invent many new experiments of your own. A fine research tool that will give years of beneficial service to the institution or individual who owns one. 110 V. AC or DC.

F-371 Assembled—Shpg. wt., 4 lbs. Net 11.95

COMPLETELY WIRED

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carrying handle

COMPACT MOVIE EDITOR-VIEWER

Splicing marker for exact frame location
 Rotating optical prism shutter

• Convenient framing & focusing adjustments

High resolution, bright optical system with over 6 sq. inch large viewing screen (21/4x3")
 Takes reels up to 400 ft. size

■ Takes reels up to 400 ft. size

New, Compact movie Editor-Viewer, constructed of sturdy lightweight metal and designed for maximum convenience and easy portability. Equipped with all the professional features for quick and efficient viewing, editing and splicing of 8mm home movies. Bright, high resolution optical system projects a brilliant sharp and even image on a special hooded screen with 2"x3" viewing area. Two solid, foldaway rewinds with 400 ft. reel capacity. Built-in framing and focusing controls. A convenient notcher marks and Identifies the correct frame for film cutting and re-splicing. Supplied with a quik-splice dry butt splicer, the latest simplest technique for instant permanent dry splices, without any bothersome scraping. The editor folds away into a handy and attractive black & white finished metal case with retractable handle. Only 8%x7%x334" closes. For 110-120V A.C. 60 cy. Shpg. wt., 10 lbs. F-682

Net 31.95 Self-storing in handy metal case with retractable Net 31.95 F-682



★ More Output **★** More Compact

★ Less Weight





● Lowest Recycling Time—3 to 5 Seconds

Use Battery Pack or AC
Light Output—40 Watt Seconds

A new "Speedlite" deluxe electronic photoflash system designed to give more power and more output from a smaller package. A thousand flashes from only one battery . . . and soon you've saved enough on flashbulbs to pay for the entire unit. Light output of 40 watt seconds with a flash duration speed of 1/500th of a second. Light is color labanced (6000° Kelvin, Recycles in 3-5 seconds. Complete with flash head, power pack (which consists of capacitor and 240V battery in a plastic case with convenient shoulder strap), F-669 accessory since conp.
F-669
BA-306 Replacement Battery for above

"HOLIDAY" 500-WATT 8mm PROJECTOR

- Coated 34" f1.6 Lens! Swing-Out Gate—Easy Loading
 - High Intensity Blower Cooler! • 400-ft. Reel Capacity

37.95

Show your movies sharp and clear! Swing-out gate for fast, easy loading. Scientific Marex film extends life of your film with less wear and tear. High-Intensity blower for cooling. Coated 34" f1.6 lens for wide-angle viewing. Separate switches for blower and tamp. Rapid rewind and quick-tilt features for ease of operation. Lifetime lubrication with oil light bearings. All-aluminum, die-cast construction. 500-watt bulb Lifetime guarantee. Shpg. wt., 10 lbs. F-526

F-649 Carrying Case for F-526. Shpg. wt., 2 lbs.

Net 6.44



FOLDING TRIPOD PROJECTION SCREEN

Fine grain glass beading for ex-tra brilliance, excellent viewing. Heavy-duty folding tripod adjust-able to various heights. Large 30x40" size. Shpg. wt., 10 lbs. F-536 Net 9.75



4-LAMP MOVIE "BOUNCE"

BAR LIGHT

- For all 8mm & 16mm cameras
- . For color or b-&-w
- Complete with flood lamps and case

Indoor movie-making becomes simple. Trapeze camera mount keeps lamps above camera, eliminating unwanted shadows, ideal for electric-eye models. Swirls 90° for "bounce" effects. Unique V-case accepts unit while lamps are hot—no risk of lamp breakage. Exposure guide; on-off switch. Compact, portable, lightweight. Complete with barlight, 4 lamps and case. Shpg. wt., 6 lbs.

F-631

Net 9.95

2 LITE MOVIE BAR LIGHT



Holds still or movie cameras.
Convenient grip-handle prevents
light bar from turning accidentally while shooting. 6-ft.
cord. (Bulbs not included.)
Shpg. wt., 1½ ibs.
F-537
Net 2.50

2.50

PHOTOFLOOD BULBS. 300-watt, reflector type. Shpg. Net ea. .95

PAN-HEAD TRIPOD



Five section, chrome plated, brass tripod. Extends to 45" telescopes down to 12½". Weighs only 20 ozs. Tension adjust screws for each leg. Camera retaining screw on panhead rotates—makes turning camera unnecessary. Pans and tilts with a single motion. Handle is detachable. Pans 360"—tilts 145". A 'must' to take the "jiggle" out of those special shots. Shpg. wt., 2½ lbs.

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8 mm REEL and CAN

400' reel runs true without wobble or binding, for lasting satisfactory service. Can keeps film safe from dust and scratches. Shpg. wt. 14 oz.

NEW! "SUPER-VUE" SLIDE VIEWER

- Battery Illuminated
- For all 2x2 slides-35mm, super slides, 828
- Large Screen-3"x3"-Viewing.



BA-156 Burgess #1 (2 required)

Net ea. .13



35 mm SLIDE FILE NET

Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes index card,

1.69 sides of 300 282 cardboard sides, includes index card, and numbered strips for quick, easy identification. Finished in platinum gray enamel. Shpg. wt., 3 lbs. F-161

Net 1.69



Morld's Most Versatile Tripod
An Indispensable photographic accessory. Combines, in one small
unit, a clamp, tilt to, and table
top tripod. Less stored in shaft.
Will clamp to trees, pipes, light
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complete with neck strap and
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F-654

Net 5.98 World's Most Versatile Tripod



PISTOL-GRIP HANDLE

1.88



Eliminate fuzzy pictures with a pistol grip handle. Contoured construction with pre-set rubber platform—tripod socket in base. Hammertone finish. Fits all standard movie cameras and light bars. Shpg. wt. 10 oz.

F-549

Net 1.88

"Mini-Pro" 2"x2" SLIDE PROJECTOR

BRIGHTER—SHARPER—EVEN IN LIGHTED ROOMS
 COMPACT—ONLY 8½" x 6" x 4½" OVERALL
 80 mm 1/3.5 COATED



A new, portable projector for showing mounted 2"x2" 35mm transparencies. Projection lens is a fully coated 80mm f/3.5, three element, triplet type anastigmat. Extremely fine, aspheric, multi-condenser system multiplies the lamp output giving the maximum illumination possible. Exceptionally bright-sharp images—even in lighted rooms. Highly efficient double tube venturi cooling plus hardened, heat absorbing filter. Sildes will not "pop" out of focus—eliminates constant refocusing. Projection distance ranges from 3 feet to 26 feet. Fill a 40x40" screen at 10 feet. At 26 feet you get a giant 8 ft. by 15 ft. picture. Elevating knobs tilt projector to desired angle. Weighs less than 3½ lbs. Includes 150 watt projection lamp, attractive, sturdy carrying case, standard two slide carrier, slx foot cord and protective lens cap.

F-356 List 37.50—Shpg. wt., 5 lbs. Net 19.95

F-356 List 37.50-Shoe, wt., 5 lbs.

FOLDING BC FLASH GUN INCLUDES



BATTERY and LEATHER CASE

Efficient 4½" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for surefire and hi voltage. Heavy molded battery case with built-in test lamp—bulb ejector—extension socket. Standard shoe with pressure adjust fits accessory clips. Uses standard bayonet base flash bulbs. Novel, useful exposure guide built in on rear of case. Complete with leather case, battery, condenser, PC cord and ASA adapter. Shpg. wt., 1 lb.

BA-117 Spare Battery for above Net 1.05

BRAIDED WRIST STRAP



Only

quality braided leather wrist strap. Sliding safety Metal clamp links strap to tripod screw, Rubber non-slip surface prevents accidental unscrewing. For movie and 35 mm. cameras. Shpg. wt. 4 ozs. F-639

"PRESTO-MATIC" 300 WATT 35MM PROJECTOR



Compact, convenient, seml-automatic, plus big-picture, 300 watt brilliance. Takes all 2x2 inch slides—35mm 828 (bantam) and 127 (super-slides). Semi-automatic "Presto-Matic" changer, one push-pull movement picks shows and replaces 36 slides in sequence. Self-con-

tained storage for over 100 slides. Die cast aluminum. Self-contained case. All optics hard coated. Designed for optimum projection brilliance. For 110-120V. AC/DC Shgs. wt., 12 lbs.

"35" CLIP-ON EXPOSURE METER



MEASURES REFLECTED AND INCIDENT LIGHT

Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort. Speeds 1/1000 to 1 min. Lens aperture f:1 to f:22. Measures reflected and incident light. Mounts on camera or may be hand held. Complete with leather case and instructions. Shpg. wt., ½ lb. F-351 Reg. 9.00

SIES.

CINE "X" METER

- MOUNTS ON TURRET!
- · Fast! Easy! Direct Reading!

 Accurate — Versatile — Compact 7.75 Designed specifically for movie camera owners. Direct reading—nothing to remember—correct exposure shown in "f" stops. Any "turret" camera becomes a camera with "built-in" exposure meter. Just remove a lens not in use and attach the Cine "X" Meter. Aim your cameras—read exposure—and shoot! Calibrated for exposure from f:1 to f:32. ASA index from 6 to 200. Eliminates "mental conversion" when using filters. Just place filter in Cine "X" Meter for reading to use when filter is on lens. Perfect color temperature sensitivity—accurate exposures—even in poor light. Can be hand held or hung on chain. Shpg. wt., 8 ozs.

F-499

F-499 Net 7.75



New PF-1 - The Ultimate in Low Cost Flash Buibs "Synchro Sure" Photofiash Bulbs "My-T-Myte" and

Lowest Prices — Highest Quality — Guaranteed for Performance. Each

Stock No.	Lamp Type	Pkg.	Per Pkg.	Pkg. In Lots of 3	Pkg. In Lots of 6
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F-472	M2B	12	1.17	1.05	95
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F-474	SM	10	1.19	1.13	.74
F-475	5_	8	.84	.74	.91
F-476	58	. 8	1.01	1,13	1.05
F-477	6 Adapter	for PF-1	1.13		15

PREVIEW 8 - MOVIE VIEWER 400X AREA MAGNIFICATION

. COMPLETELY PORTABLE

BUILT-IN ILLUMINATION

Automatic action, 8mm, battery operated movie viewer. Automatic drop in toading. Takes standard 50° reels—black and white and color. Built-in illumination—uses 2 standard penlite batteries — simple one hand operation — automatic rewind—can be worked forward, backward and for stills. Compact — will fit in pocket. Less batteries. F-529 Shpg.



F-529 Shpg. wt., 1 lb. BA-155 Batteries for above—2 required Net 5.95 Net . 13 ea.

COLLAPSIBLE ILLUMINATED MAGNIFIER



98c

Collapsible lens pulls out, automatically lighting flash-light. Magnifles work 5 times. Ideal for examination of coins, stamps, etc. Size 41/4x11/4". Shpg. wt., 6 oz. F-426 Lot of 3 ea. .98 Burgess Z battery (2 required for above)

ea. .13 Page 59

F-667



EQUATORIAL REFRACTOR

454x with Barlow Lens RESEARCH QUALITY

• Ultra Precise Helicoid Focusing • 7 Coated Eyepieces Plus Barlow Lens • 76.2 mm Clear Aperture • Most Advanced Equatorial Mount • 25x, 42 mm Finder Scope

The Innut 3" refractor-true research quality-within the price range of the serious amateur. Incorporating a 79mm hard chated, air-spaced rount-fer achromat of 910-mm focal length with a full 3" clear aperture, focal ratio of fil 2 and resolving power of 16". Seven coated eyepieces provide magnifications of 227x, 152x, 101x, 73x, 35x, 18x and 25x through the viewfinder. Helicoid focusing—the finest available—by means of a massive wheel and ultra-fine helical gear. Finder Scope, with rack and pinion focusing, features a 1.6 inch clear aperture objective of 500 mm focal length. Provides for interchangeable eyepieces Equatorial mount of massive construction and advanced design. Incorporates finely calibrated hour and declination circles. Micromotion controls with extended flexible shafts and compression locks in all axes. Accessories include three sunglasses, monglass, sun diagonal, two star diagonals, sun projection screen, erecting prism, heavy extensible field tripod, brace, accessory shelf, separate wooden cases for telescope and mount. Spng. wt., 100 lbs. VIA EXPRESS ONLY.
F-385 WX.

STAD SPECTROSCOPE WITH 3 EXPRESS

STAR SPECTROSCOPE WITH 3 EYEPIECES

- Observe the spectra of stars of mag-nitudes 1 to 3
- Identify Fraunhofer lines from C to G Drawtube focus arrangement
- Fits threads of 25.4 mm 0.D. and 24.5 mm 0.D. eyepieces

24.5 mm U.D. grepheses
scope (Amici-prism type) is excellent for visual observations of the t stars, comets, and novae. The spectroscope consists of a 5-piece threaded ocular tube adaptor and 3 cylindrical-lens eyeden the star spectrum for easier secognition of details. Use this richroscope on medium-size telescopes to observe stars as faint as the dispersion angle between the Fraunhofer C line (wave length and the G line (4300 angstroms) is 9°. The resolution is enough to illow D lines of sodium. Body is made of black-coated brass. Fits opes F-342, F384 and F-385. All in plush-lined case. Shop, wt. 8 oz ... Net 25.85

CHROMATIC BARLOW LENS



- Improves Definition!
- Greater Illumination-Wider Field!
- Makes Any Good Telescope Better!
 Doubles Your Telescope's Power!

w Lens is a negative (diverging) lens which can increase the range of ion of any given set of eyepieces. Creater eye relief is provided—even ical length eyepieces. Sharpens definition and reduces image deterioration in greater (illumination and a wider field. By increasing the effective focal the objective—and reducing its relative aperture—it greatly raduces present in poorly corrected eyepieces. Lafayette's Barlow lens will make telescope perform like a much larger one. Fits all Lafayette telescopes 30 Explorer, Accepts eyepieces of 24.5 mm (.97") 0.0, and fits draw tubes . Shpg. wt., 1 lb.



ACCESSORY EYEPIECES

Highly Corrected
 Hard Coated
 Finest Quality

to extremely close tolerances by one of world's leading manu-cal accessories. These oculars allow you to obtain maximum your refractor or reflector. You can defermine the magnifica-dings the focal length of the eyepisce into the focal length of citive lens. All are hard coated. The 24.5 mm Q.D., (,97') filts of earth exhibitions.

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	Mittenzwey	5.45	F-398	Sunglass—for above	
F-394	12 5mm Huygenlan-			oculars	1.25
	Mittenzwey	5.45	F-399	Moonglass-for above	
F-395	20mm Huygens	5.75		oculars	1.25

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- Locates and Identifies All Important Constellations in Our Latitudes!

 Completely Portable!

 Hold the Universe in Your Hand!

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The Astrographic Portable Planetarium simplifies the study of astronomy. Indoors—it teaches the names, locations, appearance and relative positions of all the major constellations in our latitudes. Outdoors—it becomes a "star-finder" without peer. Locates and identifies all the major constellations—stars from the 1st to 5th magnitude—clusters—nebulae— Milky Way, Observable from 30 to 40 N. Latitude, Adjusts for any hour of any day of any month. Superimposed celestial equator and ecliptic—Month/Day and Hour Dial—cardinal compass points for viewing direction—"soft-lite" bulb, includes batteries and instructions. Shpg. wt., 1½ lbs.

Net 9.95

F-185 2.0 Add 10% Fed. Tax to the above prices.

Barlow Lens Included

Truly superior quality-advanced design-optically and mechanically suitable for serious research. The objective lens is a 79-mm, hard coated, air spaced Fraunhofer achromat with a clear aperture of 76.2 mm (3"). Focal length 910 mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces provide magnifications fo 227x, 152x, 101x, 73x, 45x, 35x plus 25x through the view-finder. Barlow lens add rangss of 454a, 304x, 202x, 146x, 90x, 70x and 50x. Focusing by means of micro-precise rack and pinion drive. The viewfinder scope has a 42-mm (1.6 in, clear aperture) objective—500-mm focal length-rack and pinion focusing—and will accommodate various eyepieces. The equatorial mount is oversized—insuring stability and smooth action. Finely calibrated hour and declination circles for rapid finding and setting. Micro-motion and rapid motion controls are provided for both declination and right ascension. Micro-motion controls are provided for both declination and right ascension. Micro-motion controls are provided for both declination and right enameled aluminum for maximum strength with minimum weight. Accessories include three sunglasses, moonglass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extensible field tripod, chain brace, accessory shelf and wooden cabinet. Shpg. wt., 60 lbs. VIA EXPRESS ONLY.

F.384WX

5.00 Down

Net 189,00

76.2 mm Clear Aperture



The most recent advance in binocular design. Zoom through a range of six different powers from 6x to 12x. Like having six pairs of binoculars to choose from Choose the proper power for any situation. Maximum brilliance maintained through all powers. Deeply milled center focus wheel—full size for ease of adjustment. Individual click-stop zoom controls on each eyepiece. Full 40mm objective lenses for high light gathering power. All optics hard coated. Prisms clamped in shock resistant mounts. Lightweight alloy frame and body—sealed against dust and moisture. Includes plush lined, hard leather case and straps. Shog. wt., 5 lbs.

F-684

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LOWEST PRICES . HIGHEST QUALITY



Precise design — quality material — and expert workmanship. All lenses are hard coated — prisms clamped in lightweight alloy frame and body — sealed against dust and moisture — properly collimated and aligned. All are center focus with adjustable right eyepiece. Hard leather case and neckstraps included.

adjustable right eyepiece. Hard leather case and neckstraps included.

7X35 Popular, versatile, all purpose binoculars. For the sportsmen—hunter—bird watcher—vacationer. High luminosity. Compact design. Shpg. wt., 3 lbs.

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7X35 Wide Angle. Top performance—highest quality. Almost twice the field of view of ordinary 7x35 binoculars. Spots and holds a moving target faster and easier. Oversize oculars and prisms. Shpg. wt., 3½ lbs.

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7X50 Navy style night glasses. Favored for marine use. The choice of professionals because of exceptionally high light gathering power. Superior image brightness. Shpg. wt., 3½ lbs.

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2.00 Down Net 27.50

The unusual value of the Polaris is recognizable in the following specifications. Objective: Fraunhofer-type achromat, hard coated, 62.5-mm, 800-mm. focal length. Collects about 75 times as much light as the naked eye, resolving power 2 seconds, faintest discernible star 10.7 magnitude. All eyepieces are hard-coated Huygenians. Eyepieces included: 160x 15-mm), 88x 19-mm). 40x (20-mm). Barlow Lens included give ranges of 320x, 176x and 80x. Finder scope is 6x, 30-mm. Equatorial mount with slow-motion controls in right ascension and declination. Tripod head with latitude adjustment. Clamp lever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, and wooden case. Rack-and-pinion focusing. Heavy plating used throughout to prevent rusting. Shpg. wt., 30 lbs.

F-342WX 5.00 Down Net 79.50
F-391 4-mm. orthoscopic eyepiece for 200x (400x with Barlow Lens) Net 8.95

ZOOM SPOTTING SCOPE Any Power from 15X to 30X!
 Ideal for any "Spotting" Need! Pan-Head, elevator Tripod

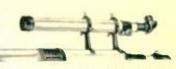
True Zoom action—finger tip control—from 15 power to 30 power. Choose the right power for any "spotting" or viewing need. Brilliant mage at any power. 50 mm objective, nard coaded for maximum light gathering power. Prismatic system greatly reduces length—only 15" overall. Precisely machined, all metal body. Lightweight "scope alone weighs only 2 lbs. May be hand held or used with tripod supplied. Precision finger-tip "ocusing with oversized, milled ring. Aluminum and chrome-brass tripod ad ustable from 12" to 18". Locking pan-head swivels and tilts to any angle. Optical train is fully hard coated. Shog. wt., 5 lbs.

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These are the same fine viewfinders used on Lafayette's refractor telescripes. All have coated, achromatic objectives and experiences. Equipped with mounting brackets, and centering screws for collimation.

30 mm (1.2"), 6X: Duraluminum tube finished in white enamel. Draw tube focusing. Eyepiece is interchangeable, 24mm (.97") 0.D. Single mounting bracket, as shown with the Polaris, F-342. Shpg. wt., 2 lbs.

F-629 Net 6.95

32 mm (1.6"), 25X: Air spaced objective .500 mm focal lengtlis. Dual mounting brackets, as shown on the Arcturus, F-385. Suitable for use as a small celestial and/or terrestial telescope. Duraluminum tube, finished in white enamel. Standard rack and pinion focusing. Chrome plated brass draw tube. 20 mm eyepiece supplied can be interchanged with eyepieces of other focal lengths. Shpg. wt., 8 lbe.

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Adjustable Satellite Orbits

Satellites Travel around Earth

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Adjustable Sun and Moon

Adjustable Lunar orbital inclination 80 Constellations—including all stars of 1st, 2nd, 3rd and 4th

Magnitude
Similar devices used by the Navy
—Air Force—and Marines

—Air Force—and Marines

The Lafayette celestial sphere may be defined as a sphere of infinite radius with its center located at the center of the earth. This system of geocentric coordinates will illustrate the true geographic zeniths of the sun and stars at any time of any day. All systems of astronomical spherical coordinates, such as the equatorial, galactic, ecliptic, etc., which are based on the celestial sphere, rotate with the sohere. The apparent contra-rotation of the stars, a fuelly due to the earth rotating about an axis is clearly demonstrated. The sphere will illustrate how the sky will appear at any hour—on any date—from any point on earth. With it you can tell time by the stars—learn to tell time by the sky—clearly illustrate and help solve navigational problems. Traces the orbits of man made satellities and finds their overhead positions. Serves as a superb star chart. Sun and moon positioned by external controls. Artificial satellites automatically circle around the terrestial globe. The various stars, constellations and their identifications are permanently molded—not printed—on the celestial sphere. The celestial globe is 14" in diameter with the terrestrial globe centered within. Equipped with horizon ring—time ring—fixed meridian ring—swinging meridian ring—sun and moon pointers—fixed ecliptic—detachable "planet" indications—universal base—and complete instructions. Shpg. wt., 15 lbs.

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SCIENCE TECHNOLOGY





★ Laboratory Quality Optics

- . FULL RANGE FINE FOCUS
- . INTEGRAL MECHANICAL STAGE
- . MODERN "UNI-BODY" DESIGN

A fine research-quality instrument for semi-professional, beginner and advanced students use. Huygenian eyepieces of 10X and 20X, with 4 achromatic objectives of 5X, 20X, 30X and 45X combine to give powers of 50X, 100X, 200X, 300X, 400X, 450X, 600X and 900X. Integral mechanical stage makes it possible to move the stage and silde in any direction white looking through the eyepiece. Dual knob rack and pinion focusing mechanism has coarse adjustment. Sub-stage illuminated by built-in light (uses 2 pen-light batterles). Light is reflected by an adjustable plano/concave mirror. Spring loading prevents damaging of objective against slide. Accessories Include 1 bottle balsam, 4 prepared slides, 8 blank slides, spatula, scissors, tweezers, scalpel, probe and magnifying glass. All housed in a handsome wood case with carrying handle and rubber feet. Shpg. wt., 6 lbs.

F-601 2.00 Down Net 25.88 BA-155 Burgess Z-cell battery (2 required) Net Each .13

ACADEMIC MICROSCOPE 25X to 1500X in 11 Ranges

Integral Mechanical Stage
Variable Sub-Stage Condenser
with Iris Diaphragm
Full Range Fine Adjustment
Heavy Laboratory Stand
Standard Society Size
Ontics — both

Optics - both

All optics coated objectives and eyepieces

An unusually fine optical instrument designed especially for precision viewing requiring high magnification with an oil immersion lens. The outstanding features of great range and engineered versatility, optimum clarity and great magnification are usually found in microscopes costing much more.

OPTICAL SPECIFICATIONS: Three Huygenian eyepieces: 5X, 10X, 15X. Four achromatic objectives: 5X, 10X, 40X, 10X0X (oil immersion).

BODY: Monocular tube 140mm long.

STAGE: Souare stage 95mm x 95mm. Integral mechanical stage. Adjustable, with slide, in any direction. Side knob permits complete rotation of stage.

FOCUSING: Coarse focus by dual knob rack and pinion Hoavy laboratory stand. Overall 121/2" high, 61-2" deep, adjustment with adjustable tension to slow motion. Fine 5" wide. Includes fitted cabinet with lock and key focus by dual knob vernier adjustment. Spring loaded safety device prevents objective from driving through stide.

Sample available on approval to universities and industrial laboratories.

1200X "RESEARCHER"

• 25% to 1200% in 12 Ranges

Complete with accessories and Case

- Full Range Fine Focus Adjustment · Integral Mechanical Stage
- · Rotating Diaphragm

Closely parallels the "Society" grade microscope, yet is available at a very low price. Four Huygenian eyepieces: 5x, 10X, 15X, P20X combine with four achromatic objectives: 5x, 10X, 40X, 60X to vield 12 combinations 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X. Dual knob rack and prinor coarse focusing with tension adjustment for slow motion. Micro-motion fine forusing without Server leasted. 753, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X, Dual knob rack and pinnon coarse focusing with tension adjustment for slow motion. Micro-motion fine focusing adjustment. Spring loaded to prevent objective from driving through side. 85-mm x 35mm stage can be moved in any direction, with slide, by 2 knurled screws while tooking through the eyepiece. Sub-stage has rotating, 5-position diaphragm and 35mm plano/concave reflecting mirror. Stable horse-shoe base. Complete with set of 5 basic disecting instruments, 10 slides, pack of cover slips, tube of mounting fluid. All in a dovetailed wooden carrying case with handle and four rubber feet. Shpg. wt., 10 lbs.

OPTA SCOPE ILLUMINATED UNIVERSAL MICROSCOPE



39.50

An extremely versatile, precision microscope for use in laboratories, shop-production, field work wherever inspection or examination under high magnification is required. Adds speed to inspection. High resolving power plus exceptionally efficient illumination factor greatly increases the accuracy of all types of inspection work. Direct measuring reticle, 1 mm divided into 50 parts. Permits estimates down to .0001 Inch. Coarse focus by draw tube, chooses gross magnifications of 82X, 90X, 100X and 120X. Fine focus by knurled wheel and helical gear. Focusing eyepiece corrects for diopter variations. Integral light source is a 15 watt 110 v clear bulb. For field use it is interchangeable with a battery operated secondary source. High eye relief, approximately one inch, permits the operator to wear glasses. Accessory sinde clips allow the examination of prepared slides while hand holding the Opta-Scope. Eyepiece and objectives lens are standard size and readily interchangeable for variations in power. Supplied complete with 15X focusing eyepiece, 10X, 0.25na objective, blue filter, 110v. light source, battery light source, slide retaining clips, spare bulbs and fitted leather carrying case. Shpg. wt., 3 lbs. F-495

IMPROVED BRINNELL MICROSCOPE

- Reads direct to 0.0005 inch
 Magnification 100X
 Self illuminated

Directly measures the size of Brinnell hardness impressions, or any object, down to 0005 in. Built in eye piece reticle is .05" long divided into 100 parts. Each 200th Inch is numbered for direct read-out. Helicoid focusing of eyepiece corrects for diopter variations. Focusing of main tube by extremely fine rack and pinion. Illuminated by a pen light attached to an adjustable arm. Portability, rugged construction and high light efficiency make this an excellent general purpose industrial unit. Suitable for field work as well as lab and shop. Eye relief of approximately one inch permits use while wearing glasses. 60X interchangeable eyeplece available for lower power applications. Complete with adjustable arm, penlight and fitted case. Shpg wt., 2½ lbs.

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F-625
2.00 Down
Net 32.50
60X Eyepiece: Interchangeable eyepiece for F-625 Brinnell Microscope. Reticle is 0.08" long graduated In single divisions of 0.001". Shpg. wt., 4 ozs.
F-626
Net 15.50

900X 'MICRO-PREP' Jr.

PAICED EXTE COMPARE FOR VALUE

100X to 900X IN 7 RANGES BUILT-IN SUB-STAGE LIGHT 2 MATCHED EYE PIECES INCLUDES DISSECTING SET,

SPECIMEN, SLIDES

Monocular tube design made to educational standard. Uses geared rack and pinlon for focusing. Coaxial knob adjustment permits smooth action. Fixed square stage is 70 mm, x 80 mm, with click-stop sub-stage diaphragm. Sub-stage is illuminated by built-in battery lamp, giving brilliant, color corrected field. Light is supported by a 35 mm adjustable plano-concave reflex mirror. Huygenian eye pieces of 10X and 15X. 4 achromatic objectives—10X, 20X, 40X, and 60X. Combination of the two yields 100X, 150X, 200X, 300X, 400X, 600X, and 900X. Include 12 slides of which 8 are blank and four prepared. Dissecting kit consists of 1 spatula, 1 tweezers, 1 probe, 1 scalpet, 1 scissors and 1 magnifying glass. Overall height 11". Grey satin inished with chrome trim. Provided with hand-some fitted cabinet with carrying handle. Shgs. vt., 6 lbs. Net 15.95

MECHANICAL STAGE MICROSCOPE

• WITH GRADUATED SCALES VERNIER TO 1/10th mm

Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charting the entire slide. Spring clip automatically accommodates slides of varying dimensions. Shpg. wt., 12 ozs.

F-613

600X "BI-OCULAR" MICROSCOPE



- NEW-TWIN LENS "BI-OCULAR"
- TURRET!
 BUILT-IN SUB-STAGE MICRO-LITE! • 600X-400X-300X-200X-120X-80X!
- . ONLY AT LAFAYETTE!

ONLY AT LAFAYETTE!

The latest advance in Micro-Optic design. Free swinging, twin-lens, Bi-Ocular turret permits instant variation of magnification, without disturbing subject set-up. Triple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. You can swing instantly from 80X to 120X—or 200X to 300X—or 400X to 500X without resetting subject or microscope. "Micro-Lite," with automatic on-off switch, gives brilliant, color corrected, field of view. Dual knob, rack and pinion focusing, 8½" high, overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light, 90° Inclination joint. Includes dovetailed wooden carrying case and sample slides. Shpg. wt., 5 lbs. Less batteries.

Net 9.95

BA-155 Battery (2 required) Net ea. .13 BB-1-35 Battery (2 required)
BI-OCULAR MICRO-LAB KIT: Complete portable laboratory kit. Consists of F-454
Micro Lab Kit, with all accessories and cabinet, F-334 600X Bi-ocular Microscope,
2 batteries and latest edition of "Hunting with the Microscope." Shpg. wt.,
13 the

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

Made to rigid design specifications Made to rigid design specifications—has wide usage is schools laboratories and law enforcement agencies. All of the most needed features for diversified micro-studies. Power range from 25X to 900X in 12 possible combinations. Geared rack and pinion coarse focusing. Micromotion fine focusing—12 complete revolutions. 36mm iplano/concave) mirror. Fixed square stage, 70mm x 88mm. Rotating 5-hole, disc diaphragm. Three Huygemian eyepieces of 5X, 10X and 15X. Four achromatic objectives of 5X, 10X, 40X and 60X. Oversize base insures stay. Four achromatic objectives of 5X, 40X and 60X Oversize base insures bility. Body perfectly balanced at angle. Complete with upright, wor carrying case. Shpg. wt., 8 lbs.

F-338—List 69.95 2.00 Down
F-613 Mechanical stage for above.

500X "MICRO-MECH" MICROSCOPE

Tested and selected for consistent quality

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- 100X—200X—300X—500X
- QUADRUPLE REVOLVING TURRET



The latest in microscopes for the student—hobbyist—or budding scientist. Featuring a built-in, micro-drive, mechanical stage. Simplifies the positioning of slide under view. Permits the micro movement necessary to properly examine micro objects. Simplifies use—promotes learning through ease of operation. Quadruple turret holds four achromatic objective lenses giving magnifications of 100X, 200X, 300X, and 500X. Dual knob, rack and pinion focus. Adjustable substage mirror. Complete with wooden carrying case and slides. Shpg. wt., 4½ lbs.

F-357

Net 5.95

"MICRO-MECH" LAB KIT: Complete portable laboratory kit. Consists of F-357 500X "Micro-Mech" microscope and F-454 Micro-Lab Kit, with accessories and cabinet plus latest edition of "Hunting with the Microscope." Shpg. wt., 12 lbs.

F-622 Net 12.99



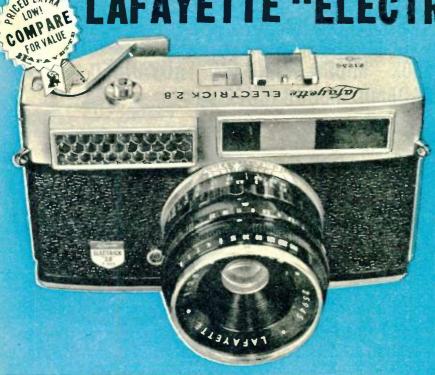
PREPARATION KIT

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• 30 Large Blank Slides

30 glass slides, 3" x 1", in a fitted, sturdy cardboard container. Slotted guides hold slides upright for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb. F-533

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Lafayette's new "Electrik 2.8" offers, at a moderate price, the quality, features, and smoothness of operation of cameras costing several times more. Built to Lafayette's rigid specifications, the "Electrik 2.8" guarantees roll after roll of magnificent color sildes and razor-sharp black and whites. Perfect exposure every time is assured by the cross coupled photoelectric exposure meter: merely set desired shutter speed and ASA film speed, alm camera at subject and adjust lens aperture until light meter needle lines up with colored mark on meter scale. Now any adjustment of shutter speed will cause a corresponding adjustment of lens opening to maintain the proper speed/4-stop ratio for a particular lighting condition (lens opening may also be controlled independently). Superimposed coupled range finder with automatic parallax correction enables accurate focusing from 2.5 ft. to infinity on the fast f2.8 coated anastigmat lens. Copal SV shutter features speeds from a full second to 1/500, MX flash synchronization, and a self timer. Fast-action film advance cocks shutter, advances film, and counts exposure. Accepts 20 or 36 exposure 35mm film, color or black-and-white. Shpg. wt., 3 lbs. Use series 7 accessories.

F-655 Less Case

F-656 Lesther Eveready Case. Shpg wt., ½ lb.

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MATCHED FILTER AND HOOD SET

• 5 Coated, Screw-in Filters
• Screw-in Lens Shade
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4 ELEMENT F2.8 COATED LENS! . COUPLED RANGEFINDER



SINGLE STROKE RAPID FILM TRANSPORT! NINE SHUTTER SPEEDS TO 1/3001 MX SYNCHRONEATION

F2 8 45mm COATED LENS!

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Check the features—then compare lafavette's price with any other brand. Fast f2.8 coated anastigmat lens and extra-wide lens aperture for brilliant, sharper full color or black and white even in poor light. Sight and focus through combined range-view finder. Fully synchronized at all speeds for class M and electronic flash. Speeds from 1 sec. to 1/300th Rapid advance sets shutter, counts exposure and transports film. Built-in delayed action timer—automatic exposure counter and film stop. Hi-speed rewind with folding lever. Standard accessory shoe. All metal body with brushed chrome trim—black leatherette covering. 20 or 36 exposures on black and white or color 35mm film. PC flash terminal. Shgs. wt., 3 lbs. Use series 6 accessories. F-485 Leather Eveready Case. Shgs. wt., ½ lb. Net 3.95 F-486 Leather Eveready Case. Shgs. wt., ½ lb. Net 3.95 Special Combination Offer - Includes camera above—Eveready case—folding BC flash gum—and clip on exposure meter. Shgs. wt., 4 lbs. P4-85.

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"Booster" Capacitor. Fits on the bottom of F-370 Speedlite.
Easy clamp-on attachment. Furnishes double the normal light output. Shpg. wt., 1 lb.
F-502



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trols Assure highest
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Convenient, direct-mail
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Color Slide Film: 35mm Daylight, 20 exposures.

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- Folds to 16 . Extends to 47" PLUS 7"

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mm reflex or movie Pro fessional quality for pro fessional results Strong steady lightweight Pencil slim chrom plated brass legs Lock securely in place fold down readily Single legs Lock securely in fold down readily S action tilt pan and si vertical or hor zontal post with positive lock 31 ozs. All the most Shpg wt. 2½ ibs.



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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.

NEW BOOSTER EXPOSURE METER

• Includes booster-Leather cases-neck cord

alca2 2V Imelca2 A2A a



Extremely versatile—extremely simple. Highly legible direct reading dial. Speeds from 4 sec. to 1/1000 sec. Lens aperture settings from f:1 to f:32. ASA scale 6 to 800. LVS scale 1 to 18. Cine scale 8, 16, 24 and 32 frames per second. Booster cell makes possible readings at extremely low light levels. Small-rugged-lightweight. Includes booster cell, leather cases, neck cord and instructions. Shpg. wt., 1 lb.

F-349 List 11.95

Net 6.45

PACKAGE DEAL: One each of the auxiliary lenses, close up set, adapter, and view finder. Shpg. wt. 1½ lbs. F-491 Net 29.95 Lafayette Catalog No. 612 Page 62

Telephoto shots—wide angle shots or extreme close ups. Easy as 1-2-3 with the new auxiliary lenses. Each lens is hard coated for maximum light transmission. Pre-focused and color corrected. No increase in exposure setting is necessary. Bring your subject twice as close with Telephoto—add 75% more area with the Wide-Angle. Close up lens hit consists of +1, +2, and +3. Proxar lenses—allows focussing down to 6½" for amazing close-up results. Use with any color or black and white film. Auxiliaries and close-ups mount by means of adapter ring listed below. Ships. wt., of each auxiliary lense approx 6 ors. F-488—AUX. TELEPHOTO LENS (A). Net 9.90. F-294. CLOSE UP SET (B). Net 8.91. F-647—VIEW FINDER FOR TELEPHOTO AND W-A LENS (C). F-490—Adapter ring for close-up set, filters and auxiliary lenses (D). Ships. wt., 6 ors. Net 1.95. PACKAGE DEAL: One each of the auxiliary lenses close.

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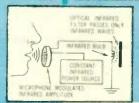
PROJECTS YOUR VOICE **HUNDREDS OF YARDS** ON AN INVISIBLE BEAM



INFRARED BEAM SPACE PHONE— AS DIRECTIONAL AS MICROWAVES

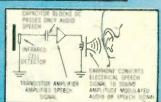
Absolutely Private — Tap-proof — Jam-proof — Scatter-proof Communication





Developed by the solid State Physicists in one of our leading scientific laboratories

Utilizes the infrared detector principle used in the SIDEWINDER MISSILE and MIDAS SATELLITE • Day or night • Use indoors or out Used by our armed forces for secret signaling • As safe to use as a flashlight! Completely wireless transmitter and receiver! • Just aim and talk! Ship-to-Shore, Ship-to-Ship, Air-to-Air, Air-to-Ground, Car-to-Car, House-to-House, Plant Security, Police Work, Construction Crews, Civil Defense, Hunters, Campers, Surveyors, Boy Scouts



50 2.00 DOWN

The Infraphone uses the same principle of basic energy conversion for secret communications that is now used by the U.S. Army and Navy when radio or visible light would reveal their position. It is the principle that will be used to communicate between space ships when they are launched. The Infraphone by means of basic energy conversion, changes sound waves into a voice modulated, invisible infra-red beam. A pair of Infraphones provides absolutely private tap-proof, jam-proof, scatter-proof line-of-sight communication over a distance of 300 yds. or more. The Infraphone has been developed and produced by the largest manufacturer of infra-red photoconductors. Each unit consists of a printed circuit, transistorized trans-ceiver. The detector element is a highly sensitive lead suffide photoconductor, such as is used in missiles and satellites. The

lead sulfide detector converts the infrared beam into electronic signals which are, in turn, transistor amplified and fed to a miniature earphone. The transmitter section consists of a battery operated, filtered light source which emits the infra-red beam and is modulated by a special, built-in microphone. The Infraphone provides an ideal, wireless method of "phone" communication for industry, sport or play. Utilizing only ordinary flashlight batteries as power it is absolutely safe. It is ready for instant use, without "warm-up." The Infraphone may be topod mounted as well as hand held. Housed in streamlined, unbreakable, high impact styrene. Includes miniature earphone, batteries and instructions. Shpg. wt., 5 lbs.

2.00 Down Net, per pair 29.50

2.00 Down Net, per pair 29.50

BA-157 Replacement Battery, Burgess #2, 6 required

ALL TRANSISTOR PORTABLE

- Earphone and Battery Included! A mere 4" x 2½" x 1¾"!
- Transistors plus Diode-Reflex
- Rugged Printed Circuit Chassis Built-in Ferrite Antenna

With **Built-in** Speaker

in size, smaller in price, yet real big in performance. This Lafayette pocket-portable with built in speakers pulls in those stations loud and clear. Com-in size, light in weight, with big radio features—built-in antenna, earphone reflex circuit and complete with earphone and battery. Shop. wt., 12 oz.



FAMOUS BRAND 2-STATION INTERCOM



BA-2 Extra 9-volt Battery

ALL-METAL UNBREAKABLE CABINETS .

- VERY SMART STYLING—FOR CHILD'S ROOM OR LIVING ROOM
 FOR 117 VOLTS AC OR DC
- SENSITIVE-PICKS UP SLIGHTEST SOUNDS AT A DISTANCE
- . FOR HOME OR OFFICE
- IDEAL BABY SITTER OR SICK ROOM WATCHER

SOUNDS AT A DISTANCE

Here is a FAMOUS-MAKE 2-station electronic intercom PRICED SO LOW WE DARE

NOT MENTION THE MANUFACTURER'S NAME. Sensitive—picks up sounds from
across the room. Beautifully styled to grace any home or office. Master station
has volume control and talk-listen switch. Remote is always "open." making it
ideal for listening to baby, sick room, invalids, children at play—or for store to
stockroom, restaurant to kitchen, etc. Alnico 5 pm speakers. Costs less than a
penny a day to operate. Complete system includes Master, Remote and 50' cable.
Simple to operate assy to install—virtually foolproof. Size of each station approximately 8x4x4". Shpg. wt., 6 lbs.

PA-12 2 Station Intercom System Complete

Net 13.95

REL Extra remote for E-Z Talk System (less "Talk-Listen" switch). Can be used as a Mcvable Portable, Desk, Table and Hanging Type Remote.

PA-218

5.83

13.95

SAVE ALMOST 60% NEW TELEFUNKEN



Special Price 2450

AUTOMATIC RECORD CHANGER

• Intermixes All Size Records • Push-Button Operation
• Heavy Duty 4-Pole Motor • Frequency Response 20
Stereo Crystal Turnover Cartridge

* Intermixes All Size Records • Push-Button Operation
• Heavy Duty 4-Pole Motor • Frequency Response 20
* Shottoff

* Weighted Turntable • Automatic

to 16,000 cps • Weighted Turntable • Automatic Shutoff
Constructed of heavy gauge steel with a special rubbercushioned weighted turntable and rugged 4-pole motor. The stereo crystal turnover cartridge with dual sapphire styri furnishes a frequency response of 20, 16,000 cps and will play both monaural and stereo records. Push-button operation start, stop and repeat is absolutely jam-proof. One piece turntable type tone arm with a tracking weight of only 5-6 grams. Automatic and manual operation on all 4 speeds; 16, 3315, 45 and 78 rpm. Mixes all size records automatically Idler wheel disengages in off position preventing flat spots and muting switch maintains silence for both stereo channels during the change cycle. Complete automatic shut-off after the flast record in both manual and automatic operation may even be used to turn amplifier off. Supplied with slip-on 45 rpm automatic spindle adapter. For 110 volts, 60 cycles. Measures 14Wx114-10. Requires 3" below and 6" above mounting board. Shpg. wt., 101½ lbs.

ths.

PK-340WX
PK-341W
Mahogany Base
PK-342W
Walnut Base
Unfinished mounting board cut for PK-340
PK-343W
Net .95

SAVE \$7.00 ON SUB-MINIATURE 4-TRANSISTOR ONLY 21/2" LONG X 13/4" WIDE X 5/8" THICK HEARING AID

- LIGHTWEIGHT-WEIGHS LESS THAN 2 OZ. INCLUDING BATTERY
 SMALL ENOUGH TO BE CARRIED IN BREAST
 POCKEY
 4-POSITION TONE CONTROLL
 UNIQUE TELEPHONE SWITCH ALLOWS
 TELEPHONE CONVERSATION
 LATEST ELECTRO-MAGNETIC EARPHONE AND
 MINIATURE CRYSTAL MICROPHONE
 UTILIZES ECONOMICAL PERMICHENT BATTERY

- UTILIZES ECONOMICAL PENLIGHT BATTERY

Reg. 29.50

F-567 EXTRA PLUG-IN CORD FOR F-480 F-568 EXTRA EARPHONE FOR F-480



EXTRA LOW PRICED **ALL-SPEED**

MONAURAL PHONOGRAPH

"LEADER" 4-SPEED MANUAL

"LEADER" 4-SPEED MANUAL
Plays up to 12" monaural records at 162/3,
331/3, 45 or 78 RPM. A single lever selects any speed.
The lightweight pickup arm is equipped with a single
all-purpose needle for all records. Has volume control
with on-off switch. Fine quality Alnico 5 PM speaker.
Attractive leatherette covered case. For 110-120 volts,
60 cycles. Size 12x101/2x51/4". Shpg. wt., 9 lbs.
PM-138W Net 13.95

STANDARD 4-SPEED MANUAL

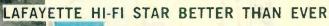
STANDARD 4-SPEED MANUAL

With this portable phonograph you can play any record up to 12" size at 33½, 45 or 78 rpm, or at the new "Talking Book" speed of 16½3 rpm. A single lever selects any speed. The lightweight pickup arm is equipped with a turnover cartridge with dual sapphire styll. Has both tone control and volume control with on-off switch, Has jack for adding extension speaker. Fine quality Ainico 5 PM speaker. Attractive 2-tone leatherette covered case. For 110-120 volts, 60 cps. AC. Dimensions 14x10½x6". Shpg. wt., 10 lbs.

PH-139W Net 18.45



18.45



For All Monaural Records
 GE Reluctance Triple Play Cartridge With 2 Sapphire Needles
 Gual Speakers: 6" Wide Range and 4" Tweeter

The famous Lafayette "Star" now incorporates an extended-range speaker system with 50 to 15,000 cps response. The 4-speed phonograph plays all record sizes up to 12" and has the famous GE variable rejuctance "triple play" cartridge with two sapphire tipped needles. With retractable spindle for 45 rpm records. Separate bass and treble tone controls and volume control. The 2 speakers produce a real feeling of "presence". Size 18x12½x7½x7.3". Covered in your choice of charcoal or light tan shadow branch parchment leatherette. For 110-120 volts, 60 cps AC. Shpg. wt., 13 lbs.
PH-136W Charcoal Black 2.00 Down Net 37.50 PH-137W Light Tan 2.00 Down Net 37.50



SENSATIONAL LAFAYETTE f1.9 TRIPLE TURRET 8mm MOVIE CAMERA WITH BUILT-IN ELECTRIC EXPOSURE METER

MORE CAMERA for the money than any other



COMPARABLE 87.95

VALUE! 2.00 DOWN

 Built-in Electronic Exposure Meter
 S Fast Fixed
Focus f1.9 Lenses
 Built-in Neutral Density and Type
A Filters
 Pistol Grip with Trigger Release
 Single
Frame Exposure
 "Combo-View" Finder—for normal,
wide angle and Telephoto areas
 "Drop-in" Spool loading Built-in Exposure Guide Die Cast Aluminum Body
 Ratchet-spring Wind Ratchet-spring Wind

Sleek-modern-versatile and priced to allow your "Move-up-to Movies." Features a built-in photo-electronic exposure meter that eliminates all guesswork—all you do is aim the camera, the meter tells you automatically what lens setting to use, and then you shoot. Choose from 3 fast fi.9 lens—normal, wide-angle or telephoto with each lens recessed in its own sun shade. There is a fixed focus on all three lens—no need for "focus-fumbling." You can instantly switch from normal to telephoto to wide angle on the positive lock turret that prevents any slipping. A single dial exposure setting operates for all three lenses. The lensatic optical viewfinder has three different frame areas—one for each lens.

MATCHED

MOVIE

OUTFIT Matched to Take Movies-Show Unmatched in Price and Value!

Everything you need for movie-making and showing fun. No need to "shop" for unmatched equipment, no need to pay more. You get all this: Lafayette's F-607 f1.9, Triple Turret movie camera with exposure meter; holster type camera case; "Holiday," F-526, 500-watt projector; F-536 30x40" screen; F-537 Bar Light; 2 F-539 photo flood lamps; 2 F-538 400' reels and cans. Unbeatable for foolproof shooting and showing of indoor and outdoor movies. Shpg. wt., 30 lbs.
F-850WX 5.00 Down Net 87.95

exposure for trick-effects. Footage indicator tells you exactly how much film is left in camera. Drop-in spool loading is easy and economical—impossible to reverse load. Heavy-duty governor controlled, spring wind motor in a sturdy, die cast aluminum body. Pistol grip nandle with trigger release for perfect balance, one hand shooting. Snpg. wt., 4½ lbs.
F-607 Net 39.50
F-648 Holster Case for F-607, Shpg. wt., 8 oz. Net 2.95

LAFAYETTE Transistorized Professional MINIATURE TAPE RECORDER

• Two Speeds - 33/4 & 178 IPS

. Includes Carrying Case

• Portable - only 4 lbs.

• Fully Transistorized - 5 Transistors, 1 Thermistor

BOOK SIZE

only 73/6"Wx53/4"Dx21/2"H

VALUE! ONLY 5.00 DOWN



Ideal for use everywhere (travel, sales meetings, club functions, parties, etc.)— elf-contained wibuilt-in speaker and amplifier. 5 transistors and 1 thermistor with precision printed circuitry alguality PM speaker you would expect from units three and four times this price. Single function lever operation for Rewind, Stop, Play and Record, special safety record button prevents accided erasure. Built-in level meter shows battery condition and correct recording level. Rugged sensitive dynamic microphone with desk stand. Convenient volume control adjustment plus Jacks for exphones, radio and microphone are accessible from the front Inputs at rear for AC power supplied.

Sturdy metal case has snap-open top for easy tape loading and features a cal brated plexiglas insert for viewing tape motion and estimating playing time. Precision heads (1 erase plug, 1 record/playback) are half-track — upper half is recorded first and tape is then turned over to record on lower half... records and plays up to 68 minutes at 170 ips. 34 minutes at 334 ips Powered by 6 inexpensive standard penlight cells (included). Supplied with dynamic microphone crystal earphone, 3" reel of tape, empty reel and leather carrying case. Shop wt. 8 lbs.

RK-120WX 500 Down Net 79.95

"TINY" 6-TRANSISTOR RADIO

NOW AT A NEW LOW PRICE!

PLUS DIODE AND THERMISTOR SENSATIONAL PERFORMANCE

in a Small Package! . 6 Transistors Plus Germanium Diode and

- Thermistor
- Vest Pocket Size-Only 4Hx21/2Wx11/4"D Larphone Jack Built in For Private Listening
- Full Tone Dynamic Speaker
- Trouble-Free Printed Circuit
- **Built-In Ferrite Bar Antenna**
- Superheterodyne Circuit



Including earphone battery and carrying case.

867

Regular 48.50

Engineered and constructed with the jewel like precision of a fine watch. True superher trouble free printed circuit case and earphone for personal listening. All at an unwith push pull audio output utilizes 6 ultra modern Transistors plus a Germanium Diode and Thermistor—achieves FS-206 "Tiny" 6-Transistor Radio Net 17.95 absolutely fantastic reception over the entire broadcast fatra Battery for FS-206 Burgess 206 type (1 required). To the exceptionally low battery drain. Smart black and gold case of rugged durable plastic. Soft leather carrying case with attached earbhone pouch. Just 4Hx21-Wx114" thick

COMPLETE RANGE OF ACCESSORIES

AC ADAPTOR Allows switching the RK-120 from battery operation to 115 v, 60 cycle AC. Has on oif switch plus pilot light. Ship, wt., 212 lbs.

REMOTE CONTROL FOOT SWITCH Start and stop RH 120 instantly RK-122 Net 4.75

TELEPHONE PICK-UF COIL—For recording telephone conversations. RK-121 Shac. wt. 1 lb.

PATCH CORD Allows recording from radio TV, phono, speaker RK-124 Shpg. wt. 12 ib 31 RFEL 300 Ft. 45 Mil Mala Tape. Shpg. wt. 12 lb. RT-20

Net .69

. A F A Y E T T E RADIO

165-08 LIBERTY AVENUE, JAMAICA 33, N.Y.

BULK RATE U. S. POSTAGE PAID New York, N Y Permit No. 8486

Net 2.95

Net .85



- B RK-124

