

LAFAYETTE

SUPER
HOLIDAY

Values!

GIFTS
FOR
ALL

CATALOG
NO.
621



NEW!

teleSpan™

CITIZENS
BAND

TRANSISTORIZED

"WALKIE TALKIE"

Weights only 8 oz.
with battery and case!

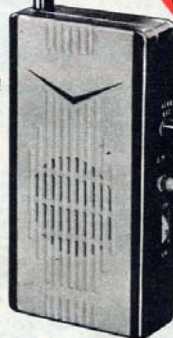
The Ideal Set For
Young People

15.45 Each

2 FOR 29.95

NO MONEY
DOWN

- No License, Test or Age Limit
- Superregen Receiver, Xtal Controlled Transmitter
- Transmits and Receives up to 1/4 Mile . . . More under favorable conditions
- Plastic Carrying Case, Earphone, Battery Included



A compact, portable, low cost transceiver set with truly amazing performance. Simple enough for a child to operate—it requires no licenses or tests of any kind under Federal law. Perfect for camping, sports, etc. Rugged 2 transistor circuit features a powerful super-regenerative receiver with plug-in earphone for private listening. Will receive and transmit up to 1/4 mile under average conditions. Fingertip push-to-talk switch provides instant X-tal controlled transmitter operation. Durable printed circuit and 9-volt battery shock mounted, assure reliable operation. A removable telescoping antenna can be carried separately in the carrying case pouch when not being used. On-off switch is only other control. Complete with carrying cases, earphones, antennas and 1.9V battery. Nothing else to buy!

Size: 5 1/4" x 2 1/2" x 1 1/4" D. Shpg. wt., 3 lbs.

ME-37L Set of 2 Transceivers

Net 29.95

ME-38L 1 Transceiver

Net ea. 15.45

BA-2 Extra batteries for above.

ea. .39

Award-Winning

TAPE RECORDER

Never Before Such Quality and Value!

LAFAYETTE Scoops
The TAPE RECORDER INDUSTRY



NEW!

LAFAYETTE
MULTIPLEX ADAPTER

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



Made in U.S.A.

DELIVERY
NOV. 15, 1961

47.50

NO MONEY DOWN

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

Here's the easiest, most inexpensive way for you to enjoy stereo — not records, not tapes, but stereo with all the fidelity and convenience that only FM can provide. Add this exciting new method of stereo reproduction to your component High Fidelity system with this brilliant new stereo multiplex adapter. Performs beautifully with virtually any late model, wide band tuner, equipped with a multiplex output jack. Requires no special knowledge or tools to hook up—as simple and easy to connect as were your original components. Supplied with a multiplexifier and AC outlet. That's required is to merely plug the unit into your tuner, amplifier and AC outlet. Engineered for simplicity of operation, a selector switch conveniently located on the front panel provides for On-Off, Mono-FC and Stereo-FM. Individual pilot lights indicate when power is on and when adapter is operating stereophonically. Beautifully styled to match any decor in textured beige finish cover and smart brushed brass anodized aluminum front panel. Measures 4 1/2" x 6 1/4" x 2 1/2" D. For 110-120 V, 60 cycle AC. Shpg. wt., 8 lbs.

LT-200

Net 47.50

FOR HOBBYISTS &
INTERMEDIATE STUDENTS

NEW! 1200X "MICRO-TECH" MICROSCOPE

- 80X to 1200X in 6
- Built-in

NEW! LAFAYETTE HE-20A CLASS D Deluxe CITIZENS BAND TRANSCEIVER



**Not A Kit!
COMPLETELY WIRED!**

109⁵⁰

NO MONEY DOWN

MADE IN U.S.A.

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.

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

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

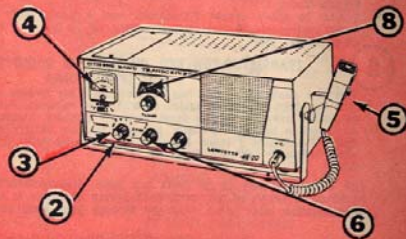
Push-to-Talk operation is accomplished with a sturdy, dependable relay. An "S" meter calibrated in 5 units 1-9 and to 30 db. above S-9, allows measurement of incoming signal strength. The meter is wired with a switch to enable monitoring of final amplifier wattage. Incorporates Pi-network for optimum matching to 30-100 ohm antenna for high signal output. A low-loss antenna jack is mounted at the rear of the cabinet to accept the popular PL-259 connector used with dipole, ground plane, rod, and direct mounting (Lafayette HE-19) antennas. Rugged, low silhouette case with a bracket handle for installation at any location and in any position. Tube line up 1-6AW8A, Oscillator/Amplifier; 1-6BA6, RF Amplifier; 1-6BA6 1st IF Amplifier; 1-6BE6, Converter 1-6EAS, 2nd IF Amplifier and 1st Audio Amplifier; 1-6A05 Audio Output/Modulator; 1-6T8, ANL, Detector, AGC, Squelch Clamp and 2nd Audio Amplifier. Size 12x5x8 1/2" D. With 115 Volts AC/12 Volts DC or 115 Volts AC/6 Volts DC Power supply. Shpg. wt., 14 lbs.

HE-20AWX 115 Volts AC/12 Volts DC	Net 109.50
HE-43WX 115 Volts AC/6 Volts DC	Net 109.50
HE-630L Transist. Crystal (Specify Channel or Frequency)	Net 2.25
HE-22L Receive Crystal (Specify Channel)	Net 2.25
Direct plug in antenna for short distance communications.	
HE-19 Shpg. wt., 1 lb.	Net 3.95

LAFAYETTE'S SENSATIONAL CITIZENS BAND TRANSCEIVER—NOW WITH THESE ADDED DELUXE FEATURES!

- Pi-Network gives optimum line and antenna matching for greater power output.
- Calibrated "S" Meter
- Improved Series Gate Noise Limiter

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

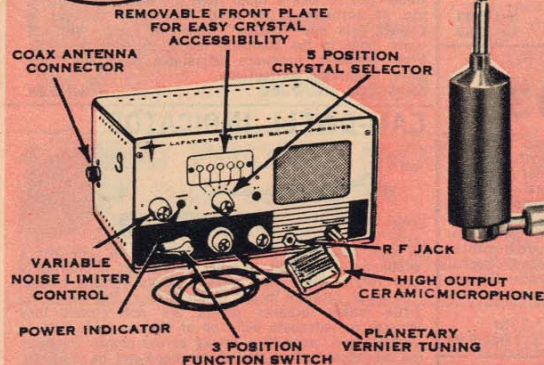


LOOK AT THESE QUALITY FEATURES

- 1 14 Tube Performance, 3 Diodes
- 2 4 Crystal-Controlled Transmit Positions
- 3 4 Crystal-Controlled Receive Positions
- 4 Tuneable Receiver over all 23 channels
- 5 Calibrated "S" Meter with Switch To Measure Signal Strength and To Check on Wavelength Input to Final
- 6 Dependable Push-To-Talk Ceramic Microphone & Relay
- 7 Adjustable Squelch Control
- 8 Highly Effective Automatic Series Gate Noise Limiter
- 9 Illuminated Dial
- 10 Built-in 12 or 6 volt Power Supply for Mobile Use
- 11 Comes Complete with Matched Crystals For Channel 9



New! LAFAYETTE HE-15A 2-WAY SUPERHET CITIZENS BAND TRANSCEIVER!



MADE IN U.S.A.

Completely Wired - NOT A KIT !



*Outstanding Performance, Design,
and Ease-Of-Operation. Meets All
FCC Requirements*

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.

ONLY 59.50 NO MONEY DOWN

**COMPLETE 2-WAY COMMUNICATIONS FOR
BUSINESS, HOME, FARM, BOAT, AND SPORTS
Not Superregenerative but SUPERHET!**

NOW WITH ADDED FEATURES

- Improved Selectivity and Power Output
- Effective Full-Wave Variable Noise Limiter
- RF Jack on Front Panel
- Ceramic Temperature-Free Microphone
- 5 Crystal-Controlled Transmitting Positions
- Superheterodyne Tuneable Receiver Over Full 23 Channels
- 4 Dual Function Tubes, plus 2 Single Function Tubes, plus 2 Rectifiers for 12 Tube Performance
- Planetary Vernier Tuning
- Complete with Transmitting Crystal for Channel 9

THE 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 communications system covering up to a 20 mile or more radius depending on antenna height and terrain. The Transceiver features 5 crystal controlled transmitting channels operating at a maximum legal power input of 5 watts fully modulated, RF stage in both transmitter and receiver. The 5 position crystal selector on the front panel selects any one of 5 transmitting frequencies. These 5 crystals are readily accessible by means of a removable front plate. The superheterodyne receiver is tuneable over the full 23 channel band with 3 watts audio output, AVC, and an amazingly effective Full-Wave Variable Noise Limiter. The Noise Limiter is continuously variable from the front panel for diminishing ignition and other unwanted noise pickup. RF jack on the front panel may be used to monitor the current in the final tube using external meter. Controls include a 3 position function switch (transmit, receive, and transmit with spring return), planetary vernier tuning plus variable noise limiter. Output impedance matches 52 and 72 ohm antenna with Amphenol type coax connector. Has large PM speaker; input jack for crystal or ceramic microphone; power receptacle in rear for AC

line and 6 or 12 volt external power supply. Supplied with single transmitting crystal for channel 9, high output ceramic microphone, and brackets for easy mounting of units in auto, boat, etc. Operates on 115 volts AC. Addition of 6 or 12 volt power supply (separately supplied) adapts transceiver for mobile operation. Size 10 1/4" W x 5 1/2" H x 5 3/8" D. Tube complement: 2-6UBA/6EA8, 1-6AL5, 1-6V6, 1-12AX7, 1-6AW8.

HE-15A WX Shpg. wt., 11 lbs. **Net 59.50**
POWER SUPPLY: Adapts HE-15A for mobile operation. Complete with cable, 6 or 12 volt vibrator and mounting flanges. Completely enclosed. Size 4 1/4" D x 6 W x 4 1/4" H. Shpg. wt., 4 lbs. **Net 10.95**
HE-16 W For 12 Volts **Net 10.95**
HE-18 W For 6 Volts **Net 10.95**
ANTENNA: Base loaded telescoping whip antenna with PL259 coax connector. Mounts directly on rear of cabinet. Telescopes to only 15". For short distances. **Net 3.95**
HE-19 Shpg. wt., 2 lbs.

TRANSMITTING CRYSTALS: For any of the 23 channels. Specify channel or frequency.
HE-830L **Net 2.25**



NEW! LAFAYETTE (6 and 10) METER TRANSCEIVERS



LAFAYETTE NEW UNIVERSAL 6 METER AND BROADCAST MOBILE ANTENNA

ONE ANTENNA FOR BROADCAST AND 6 METERS!

AT A SENSATIONALLY LOW PRICE OF

475

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

Net 475



Hi-Par

"SATURN 6" MOBILEER

A compact, horizontally polarized mobile antenna for 6 meters. Since most fixed 6 meter stations have adopted horizontal polarization, the "Saturn 6" offers a distinct advantage over the vertical whip. It is essentially an end-loaded folded dipole with 3 ring design, approximately 20" in diameter, 5" high. Design center is 50.5 Mc but resonant frequency may be varied between 50.5 and 53.0 Mc. Easily fed with RG58/U coax through a simple "Q" section. Strong and rigid aluminum construction; net weight under 2 lbs. Easily supported on pipe, tubing or stiff rod. Model S-1—"Saturn 6" Antenna, 2-piece adjustable aluminum mast, mast bracket, universal bumper hitch. No holes to drill. Less coax feed line. Shpg. wt., 5 lbs. HE-805W

Net 16.59

5 ELEMENT 6 METER BEAM

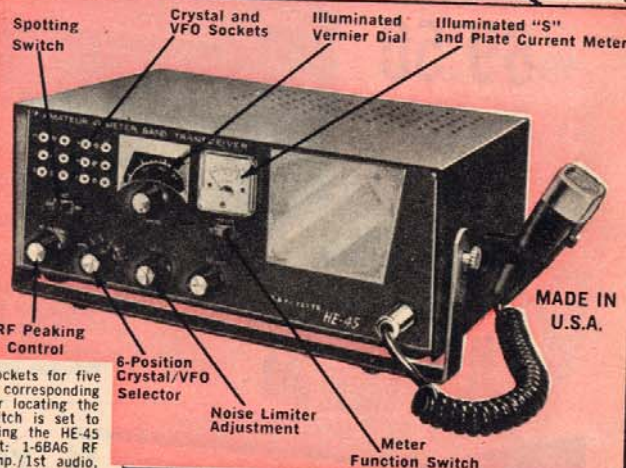
A rugged, full size 6 meter beam constructed of 3/4" 0.050 wall aluminum tubing with hardwood dowling at high stress points. Boom is 0.058 wall drawn aluminum. Driven element is concentric gamma matched for direct coax feed. Light enough for any heavy duty TV rotator. Turning radius — 76"; Forward Gain — 9.5 db; F/B ratio — 29 db. Comes with all parts marked for quick, neat assembly and center band operation. Shpg. wt., 15 lbs. HE-746WX

Net 19.50

NEW! LAFAYETTE DELUXE 6 METER TRANSCEIVER MODEL HE-45

- Highly Sensitive Superheterodyne Receiver Section for 50-54 Mc • Effective Series Gate Noise Limiter • 3-Stage, 12-Watt Transmitter with 2E26 Final • Built-in 117 VAC and 12 VDC Power Supplies • Pi-Network Transmitter Output • Illuminated Panel Meter for Plate Current and "S" Readings • Complete With Push-To-Talk Ceramic Microphone

Now, for 6 meters, Lafayette offers a deluxe transmitter-receiver in a single package, with features which make the low price hard to believe. Provides maximum convenience and flexibility in either mobile or fixed operation. The superheterodyne receiver section employs an RF stage with peaking control on front panel, and two i.f. stages at 1650 Kc. for 1 μ v sensitivity and 35 db image rejection. Tunes the entire 6 meter band from 50 to 54 Mc, with calibrated illuminated vernier tuning dial. Features an adjustable series gate noise limiter, built-in speaker. Illuminated panel meter serves as an "S" meter when meter function switch is set to the proper position. Transmitter section employs a 608 oscillator and buffer/multiplier, driving a 2E26 final with a plate input of approximately 12 watts on AM. Pi-network 8 Mc fundamental crystals plus an input for external VFO on the front panel, with corresponding 6-position selector switch. A spotting switch is provided for zero beating or for locating the transmitting frequency in the receiver. Panel meter reads plate current when switch is set to the proper position. A dual power supply for 117 VAC and 12 VDC is built in, making the HE-45 perfect for mobile operation. Push-to-talk operation provided. Tube complement: 1-6BA6 RF amplifier, 1-6U8/6EA8 osc./mixer, 1-6BA6 1st i.f. amp., 1-6U8/6EA8 2nd i.f. amp./1st audio, 1-6CN7 detector/noise limiter, 1-6AQ5 audio output and transmitter modulator, 1-6U8/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive, metal panel, the HE-45 comes complete with power cables. Only 12x5x8 1/2" D. Shpg. wt., 15 lbs. HE-45WX



MADE IN U.S.A.

10950 NO MONEY DOWN

Net 109.50

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

57.50 NO MONEY DOWN

- Ceramic Temperature-Free Microphone



MADE IN U.S.A.

- Superhet Receiver Tunes Entire Band (50-54 mc)
- Efficient Adjustable Noise Limiter • 7 Watts Input to 6CX8 Pentode Final • New Efficient Pi-Network Output With HE-"Q" Tuned Circuit • Separate Oscillator—Final Stage • Accessible Front Panel Socket With Crystal For 50.2 MC Output

Meet the enjoyable challenge of 6 meter operation efficiently and economically with the Lafayette HE-35 6 meter transceiver. This small, compact transceiver features a Transmitter with 7 watts input to a 6CX8 pentode final, high quality plate modulation, built-in adjustable TVI filter, and antenna matching network for 30 to 100 ohm antenna; Superheterodyne receiver tunes entire 6 meter band (50-54 mc) and includes variable noise limiter. The transmitter uses a 3rd 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 ceramic microphone with on-off slide switch and mounting brackets for mobile mtg. 6 or 12 volt power supply separately available for mobile operation. Built-in power supply operates on 110-120 volts; 60 cycle. 105x43x5 1/2" D. Tubes: 2-6U8/6EA8, 6AL5, 12AX7, 6V6GT, 6CX8. Shpg. wt., 11 lbs. HE-35AWX

MOBILE POWER SUPPLIES
53x43x2 1/4" Shpg. wt., 4 lbs.
HE-16W 12 Volts Net 10.95
HE-18W 6 Volts Net 10.95
Additional Crystals—Specify Frequency
HE-36L Shpg. wt., 4 oz. Delivery 3 wks. Net 4.95

NEW! LAFAYETTE 10 METER TRANSCEIVER MODEL HE-50

NEW! LAFAYETTE 10 METER TRANSISTOR MODEL HE-50



NEW! LAFAYETTE TM-26 ILLUMINATED COMMUNICATIONS 2 3/8 "S" METER 3.95

- Replaces Many Communications Receiver "S" Meters
 - 2 Jewel Movement • Clear Plastic Front
 - Calibrated to S9 + 40db
 - BIG BROTHER TO THE LAFAYETTE TM-11
- new signal strength meter (basic 1 ma, 2 jewel movement) designed to replace many "S" meters used in communications receivers. Clear plastic front measures 2 3/8" square and meter fits standard 2 1/4" round hole. Perfect for the experimenter and amateur. Complete with mounting screws, instructions for installation and use. For 6 volt or 12 volt operation. Zero adjustment control on front panel.

TM-26 Shpg. wt., 1 lb. Net 3.95

**LAFAYETTE MINIATURE
ILLUMINATED "S" METER**
Similar to TM-26 but dial face is only 1 5/8x1 1/4" overall behind panel. Illuminated for either 6 or 12V operation. Supplied with mounting screws.

TM-11 Net 2.95

LAFAYETTE RADIO FIELD INDICATOR

- A MUST FOR ALL HAM AND CB OPERATORS
- Continuously indicates transmitter output
- Rugged 200 μ a meter movement
- Requires no Electricity, Batteries, or Transmitter Connection
- Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surface

With this rugged, new radio field indicator you can check performance of your marine, mobile or fixed transmitter. Features a 200 μ a meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 3/4" to 10 3/4". Powerful magnet on bottom plate allows easy mounting on car dashboard or metal surfaces. Use anywhere—requires no electricity or batteries. Dimensions: (less antenna) 3 1/4xWx2 1/4xH2"D.

TM-14 Shpg. wt., 7 oz. Net 6.95

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



6.95 TM-14

NEW! LAFAYETTE TM-59'er "S" METER

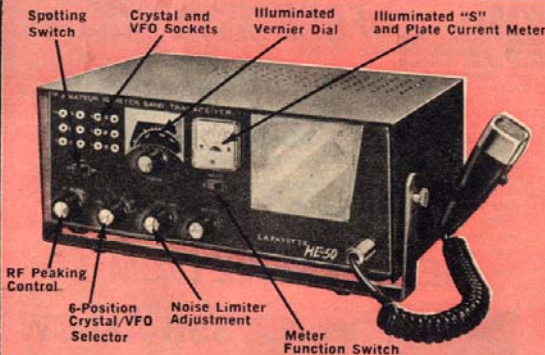
- Now For Hams, SWL's and CB'ers—A Signal Strength Meter Using VTVM Principles • Easy To Install and Operate
- Magnetic Feet For Mobile Dashboard Mounting
- Sensitivity and Zero Adjust Controls

Designed for use with any superheterodyne receiver employing AVC, the TM-59'er utilizes a high input Wheatstone bridge circuit which produces no detrimental loading effect upon the receiver. Meter is calibrated in "S" units from 1 to 9, and in db up to 40db over S9. Includes zero adjust and sensitivity controls. Partial peak clipping is provided for noise limiting. Installation is simple—only 4 leads to connect for input, B+, filament and ground. The use of a 12AU7 tube makes the TM-59'er adaptable to either 6 or 12 volt equipment, and to receivers using 150 ma or 300 ma series string filament systems. Requires 150-200 VDC for B+ which can be "stolen" from most receiver power supplies. Complete with 12AU7 and installation instructions.

TM-59A Shpg. wt., 2 lbs. Net 8.95



8.95



- Superhet Receiver Tunes 10 Meter Phone Band from 28.5 to 29.7 Mc
- Effective Series Gate Noise Limiter • 12-Watt Transmitter with Pi-Network Output • Built-in Dual Power Supply for 117 VAC and 12 VDC—Ideal for Mobile or Fixed Operation

109.50 NO MONEY DOWN • With Push-To-Talk Ceramic Microphone

Here is a new transceiver with the deluxe mechanical and electrical features of the HE-45, applied to the 10 meter amateur phone band. Receiver has 1 μ v sensitivity. The i.f. of 1650 Kc results in a 45 db image rejection on 10 meters. Includes automatic series gate noise limiter. Transmitter runs 12 watts input to a 2E26 final, with pi-network coax output to match any antenna. Uses 7 Mc fundamental crystals or external VFO. Sockets for 5 crystals plus VFO input, with corresponding 6-position selector switch, located on front panel. Physical layout is identical to that of the HE-45. Includes big illuminated tuning dial and illuminated panel meter which serves as "S" meter and final plate current meter. Built-in dual power supply for 117 VAC and 12VDC make the HE-50 the ideal solution to the problem of finding a compact, completely self-contained 10 meter rig which can be operated mobile or used at home without modification. The many transmitter and receiver features which are combined in this single package make it a value that is hard to beat, at a price designed for the conservative budget. Tube complement: 1-6BA6 RF amplifier, 1-6UB/6EA8 osc./mixer, 1-8BA6 1st i.f. amp., 1-6UB/6EA8 2nd i.f. amp 1st audio, 1-6CN7 detector/noise limiter, 1-6AQ5 audio output and transmitter modulator, 1-6UB/6EA8 transmitter oscillator and buffer/multiplier, and 1-2E26 transmitter final amplifier. Housed in a rugged, low-silhouetted case with attractive, metal panel, the HE-50 comes complete with push-to-talk ceramic microphone, crystal for 28.6 Mc, detachable mounting bracket, and all power cables. Only 12x5x6 1/2"D. Shpg. wt., 15 lbs.

HE-50W Net 109.50

NEW! LAFAYETTE TRANSISTORIZED FIELD STRENGTH METER

- Permits Easy Tune-Up For Maximum Transmitter Output
- Earphone Jack to Monitor Audio • Tuned Input from 2.53 to 57 MC

A transistorized, tuned field strength meter covering 2.530 Mc to 57.000 Mc in 3 bands. Ideal for use with ham, Citizens Band or other transmitters within this frequency range. Enables user to tune his transmitter and antenna for maximum RF output. The RF is sampled by a plug-in telescoping antenna (supplied) and relative field strength is read on a 200 μ a meter calibrated from 0 to 10. Earphone jack provided for the monitoring of any audio on the signal. Electrical and mechanical zero adjustments on front panel. Other controls: gain/on-off switch, tuning, and band selector switch. Powered by single small 1 1/2 volt battery with lifetime approaching "shelf life"—can be operated anywhere. In attractive metal cabinet with telescoping antenna and battery.

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

Net 15.95

High output earpiece for use with TM-16A.

MS-439 Net 1.09

BA-155 Replacement battery for above Net .095



15.95 TM-16A

nova-tech

NEW! 4-BAND AIRCRAFT RECEIVER



Powerful 7 tube superhet receiver. On VHF, tunes 108-130 Mc for monitoring control towers, aircraft in flight, control centers, etc. On LF, tunes 200-400 KC; receives up-to-the-minute U.S. Weather Bureau Aircraft weather reports for a radius of 250 miles. On Marine & Police, tuner 1.6 — 5 MC which includes marine radio telephone, ship-to-ship and ship-to-shore, Coast Guard, fishing boats, police calls plus the 80 meter on amateur band. Receiver also covers standard AM broadcast band from 550 to 1600 KC. Built in squelch, headset and phono jacks, 6" oval speaker. For 115 V. AC. Shpg. wt., 10 lbs.

HE-903WX Net 98.95

Nova-Tech VHF Roof Antenna (NT-4), with 50 ft. coax, cable and connectors. Shpg. wt., 8 lbs.

HE-901W Net 21.88

You Save 12.93 Lafayette Special HE-903WX and HE-901W.

SP-251WX Shpg. wt., 18 lbs. Net 108.90



NEW! CODOME AUTOMATIC MORSE CODE INSTRUCTION MACHINE FOR THE NOVICE

The CODOME and its accompanying manual provide all the materials necessary to prepare the beginner for his Novice class amateur license examination. The machine itself sends groups of letters and numbers automatically, in random order. Built-in key permits the student to develop his sending technique in step with his receiving technique. As each group of characters is being practiced, the student is introduced, by means of the accompanying manual, to the basic concepts of electricity and radio, and to the FCC regulations pertinent to amateur communications. Each code group has a corresponding lesson in the manual, with exam-type questions and answers. Once the characters and theory are mastered, the student should have no difficulty in fulfilling the Novice requirements. For 117 VAC. 2 1/4x5 1/4x6 3/4".

HE-696 Shpg. wt., 2 1/2 lbs. Net 17.95

NOW FROM LAFAYETTE 2 NEW ADVANCED DESIGN RECEIVERS

69.50

**NO MONEY
DOWN**

MADE IN U.S.A.



**THE WORLD
AT YOUR FINGERTIPS!**

Hear LONDON, PARIS, BERLIN, MOSCOW,
plus the Standard Broadcast Band



- 4 Full Bands . . . 540 KC to 34 MC
- Bandsread Dial Provides Logging
- Transformer Powered (NOT AC/DC)
- High Q Permeability-Tuned Coils
- Two Full-Vision, Illuminated Slide-Rule Type Dials

THE BRILLIANT NEW LAFAYETTE HE-41 ALL-BAND RECEIVER

Outstanding All Band Reception—Compare this new Lafayette HE-41 Communications Receiver feature for feature with units far above Lafayette's low price. One of the great all time buys in Amateur Equipment!

Utilizing advanced design and rugged printed circuit techniques, the HE-41 provides extra sensitivity with better, quieter reception even on the highest frequency bands. Has 6 tubes and is transformer powered (Not AC/DC) to give higher over-all gain plus better signal-to-noise ratio. In addition, high-Q, permeability-tuned coils are employed to provide high sensitivity, while a high image and spurious response rejection is made possible by a high-frequency single-conversion I-F.

Panel controls include: Main Tuning, Bandsread Tuning, Bandswitch, Audio Volume, Antenna Trimmer, Sensitivity and Function Selector. Two full-vision, illuminated, slide-rule type dials give instant identification

of broadcast and short-wave frequencies. The vernier tuning knob is counter-weighted for smooth, non-critical short-wave tuning. Amazing audio-fidelity is furnished by the HE-41's built-in speaker. However, jacks are provided for connection to a larger external speaker or for headphone use.

Attractively finished, the HE-41 utilizes a handsome diecast front panel assembly in a formed metal cabinet with aluminum trimmed plastic knobs. Tunes the following ranges: Band 1, 54-1.6mc; Band 2, 1.6-6mc; Band 3, 6-13mc; Band 4, 13-34mc. . . bandsread dial provides logging scale and calibrated scales for amateur bands. Tube Complement: 6BE6 (conv.); 6BA6 (1st I-F); 6BA6 (2nd I-F BFO); 6AV6 (det. AVC, 1st audio); 6CM6 (2nd audio); and 6X4 (rect.). Size: 8Hx 10½x16¼" W. Shpg. wt., 24 lbs. For 117 V, 50/60 cycle AC operation.

HE-41WX

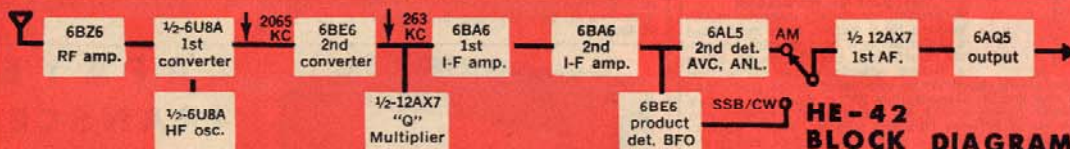
Net 69.50



MADE IN U.S.A.

THE NEW!

HE-42 SSB-AM-CW 6 TO 80 METER RECEIVER



**HE-42
BLOCK DIAGRAM**

164.50

**NO MONEY
DOWN**

**PHENOMENAL PERFORMANCE
& FEATURES:**

- SSB-AM-CW Reception on 6 Amateur Bands —80-40-20-15-10-6 Meters
- Excellent Sensitivity and Signal-To-Noise Ratio On All Bands, Including 6 Meters
- Features AVC, Automatic Noise Limiter & Built-In "S" Meter
- Exclusive Peaking-Type "Q" Multiplier • Double Conversion, Two Second Detectors • Full-Vision Drum Dial

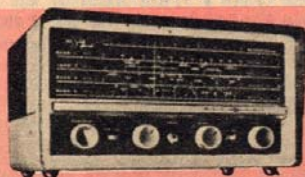
SPECIFICATIONS
FREQUENCY RANGE: 3.5 —4.0 mcs, 7.0-7.3 mcs, 14.0-14.35 mcs, 21.0-21.45 mcs, 28.0-29.7 mcs, 50.0-54.0 mcs. **SENSITIVITY:** Less than 1 microvolt for 6 db signal-plus-noise/noise ratio. **SELECTIVITY:** 3.1 KCS at 6 db down, 12.6 KCS at 60 db down. "Q" Multiplier in circuit: Continuously adjustable to maximum of 100 cps (approx.) at 6 db down. **IMAGE REJECTION:** Minimum 54 db all bands except 40 db, 6 meters. **INPUT IMPEDANCE:** 100-ohms unbalanced antenna input. **OUTPUT IMPEDANCE:** 3.2 ohms. **I-F FREQUENCIES:** 1st I-F, 2065 KCS, 2nd I-F, 263 KCS. **Detectors:** Diode detector for AM. Product detector for SSB/CW. Selected automatically by function switch. **BFO:** Adjustable for SSB/CW reception. **NOISE LIMITER:** Automatic, Operable on AM only. **OPERATING VOLTAGE:** 117V 50/60 cycle AC. Power requirement 65 watts. **TUBE COMPLEMENT:** 6BZ6 RF 1/2-6U8A 1st converter, 1/2-6U8A HF osc. 6BE6 2nd converter. 6BA6 1st I-F amp. 6BA6 2nd I-F amp. 6AL5 2nd det. AVC, ANL. 6BE6 product det. BFO. 1/2-12AX7 1st AF. 6AQ5 output and 5Y3GT rect. OB-2 voltage reg.

Phenomenal Stability..... Clear as Bell Performance that makes this new Lafayette HE-42 Communications Receiver a worthy addition to the finest ham shack. Employing the most advanced communications engineering techniques, the HE-42 achieves high sensitivity and excellent signal-to-noise ratio to—and through—the popular 6 meter amateur band.

Since stability is a prime consideration in SSB reception, both oscillators, HF tunable and LF BFO are stable and have low frequency drift. Each amateur band is spread across the full vision, drum dial scale as an aid to precise tuning. In addition the circuitry features 2 second detectors—a product type for better SSB and CW reception plus a diode type for AM. The proper detector comes automatically into operation when the function switch is set to the desired mode. Double conversion employs a first I-F at 2065 KCS for maximum image rejection plus 2nd I-F at 263 KCS with multiple-tuned band-pass circuitry to produce desirable steep shoulder I-F response characteristics. An exclusive peaking-type "Q" multiplier allows continuous variation of I-F selectivity for CW down to the point where the curve is only 100 cps across the 6 db points. Also featured are AVC and an automatic noise limiter plus an "S" meter to aid tuning and for comparative signal reports.

Ruggedly constructed and attractively finished in gun-metal grey with front panel in black and satin aluminum. Size 8Hx16¼Wx10½D. Shpg. wt., 26 lbs. **HE-42WX** Net 164.50

NATIONAL NC-60 SPECIAL "B" RECEIVER



National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands; brilliantly styled by Peter Quay Yang for easy operation, ready reading and attractive decor. Features include: 4 separate bands—540 KC-1600 KC; 1.6-4.5 Mc; 4-12 Mc; 10.5-31 Mc with police, CD, marine, aircraft, amateur, etc. stations clearly marked; plus 0-100 logging and bandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker or front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier, superheterodyne circuit. Finish is 8% x 8% x 13 1/2". Shpg. wt., 15 lbs. NE-200WX

Net 59.95

FREE WITH PURCHASE OF NC-60 SPECIAL "B"



ME-42

KT-77 Shortwave Antenna Kit. Shpg. wt., 1 1/2 lbs.

ME-42 Headset. Shpg. wt., 1 1/2 lbs.

SPECIAL LAFAYETTE OFFER
HE-200WX plus KT-77 plus ME-42. Shpg. wt., 18 lbs.



KT-77

Net 1.05

Net 2.35

Net 59.95

Net 59.95

NEW LOW COST RECEIVERS IDEAL FOR NOVICE AND SHORTWAVE LISTENER



S-120

NEW! S-120 RECEIVER

Covers Broadcast Band 550-1600 KC plus 3 Short Wave Bands 1600 Kc to 30 Mc. 3 Antennas, Slide Rule Bandspread Dial, New Compact Styling. This new precision built receiver features electrical bandspread with slide rule jack which automatically disconnects self-contained speaker may be used to drive remote 8 ohm speaker. Has 3 antennas (ferrite loop for broadcast band; adjustable whip for short wave; wire antenna). Tube complement: 12BE6 Converter, 12BA6 i-f amplifier, B.F.O., 12AV6 Audio amplifier, AVC detector, 50C5 Audio, plus Selenium Rectifier, 455KC IF. Attractive gray steel cabinet with silver trim. 13 1/2" x 5 1/2" x 8 3/4" D. Shpg. wt., 12 lbs. Operates on 105-125V 50/60 cycles AC/DC. (U/L Approved).

NE-127

Net 69.95



S-119K

NEW! S-119K RECEIVER KIT

A low cost superheterodyne receiver kit covering the standard broadcast band plus two short wave bands: 2 Mc to 5.5 Mc and 6 Mc to 16.5 Mc. This range includes the 80, 40 and 20 meter amateur bands. The power supply utilizes a selenium rectifier, and is transformer operated. Tuning dial has 4 to 1 reduction. Receiver includes built-in speaker, headphone tip jacks, AM/CW switch. Designed for easy construction. Tube complement: 6BE6 oscillator/mixer, 6BA6 i-f amplifier/BFO, 6CM8 first and second audio amplifier and output. The detector is a 1N295. Cabinet size: 10 1/2" x 5 1/2" x 7 1/2" D. Shpg. wt., 9 lbs.

NE-136 S-119K Receiver Kit

Net 39.95

NE-135 S-119K Factory Wired & Tested

Net 49.95

NEW! SWI ANTENNA FOR INDOOR USE



Convenient indoor Model SWI improves the performance of any shortwave receiver. Covers 5-30 Mc. Easy to install and operate. Six-foot cable (included) is attached to receiver, the telescoping "rabbit ears" extended, and the "match" and "tune" controls set for maximum signal strength. Attractively housed in unbreakable plastic with chrome-plated antennas. Model SWI. Shpg. wt., 2 1/2 lbs.

NE-973

Net 14.35

HYGAIN MODEL SWO FOR OUTDOOR USE

Model SWO high efficiency doublet antenna for outdoor use. Traps peaked on the 11, 13, 16, 19, 24, 31 and 40 meter shortwave bands. Only 40 feet long. With insulators, 100 ft. of lead-in wire and instructions. Shpg. wt., 2 1/2 lbs.

NE-972 (Not illustrated)

Net 14.35

NEW! MOSLEY CM-1



CMS-1

CM-1

169.95

NO MONEY DOWN

This new compact communications receiver provides fine receiver performance at an unusually low price. Performance and features include: • Double conversion with crystal controlled first oscillator • Diode detector for AM and product detector for SB and CW • Covers 80 meters through 10 meters • S-meter functions on AM, CW or SB, with or without BFO • Selectivity — 2.5 KC at —6 db. • Sensitivity: 1/2 microvolt for 10 db signal-to-noise ratio on 10 meters • Stability: less than 500 cycles compensated and voltage regulated • Image & IF Rejection: 35 db minimum • Audio Output: 1/2 watt at 6% distortion • Tube Complement: 5 dual-purpose tubes plus 2 diodes provide functions of 12 tubes 1-6AW8A triode mixer and crystal oscillator; 1-6AW8A, 2nd mixer and tunable oscillator; 1-6AW8A, 1st IF and 1st Audio; 1-6AW8A 2nd IF and product detector; 1-6AW8A, 2nd audio and BFO; 1N34, AM detector; 2F4, power rectifier • Facilities at rear for: Transmitter relay terminals, Accessory power socket, External speaker/VOX terminals • Steel enclosure finished in grey and black • Size: 10 1/2" x 7 1/2" x 8 1/2" D. Deep. For 117V 50/60 cycles AC operation. Power consumption is 33 watts. Shpg. wt., 24 lbs.

NE-796 WX

Net 169.95

MODEL CMS-1 Matching Speaker for above. Shpg. wt., 3 lbs.

NE-797

Net 16.95



Model 3163

MARINE-POLICE CONVERTER

New Gonsset converter operates in conjunction with your present auto radio. It covers the frequency range of 1600 to 3000 kc. which includes various ship-to-shore and ship-to-ship services. Also covered are frequencies used by Police, Coast Guard, Weather, Time, Conair, and numerous others. The full-vision dial has calibrated scale. Installation is simple and non-technical. A switch-on converter panel gives instant selection of regular broadcast or short wave. Size 3 1/2" x 4 1/4". Complete with plug and cable. Shpg. wt., 5 lbs.

NE-505

Net 29.50

hallicrafters



SX-110

MODEL SX-110 HAM-SWL RECEIVER

• CRYSTAL FILTER. 80, 40, 20, 15, AND 10 METER BANDS Superheterodyne receiver covers 540 KC (broadcast band) to 34 MC in four bands. Features slide rule type dial and electrical bandspread over the 10, 15, 20, 40 and 80 meter amateur bands. Separate bandspread tuning condenser. Switchable crystal filter and built-in "S" meter. All controls are on front panel. Output: 2 watts. Grey steel cabinet with chrome trim. Size 18 1/2" x 8 1/2" x 10 1/4" D. 117 AC. Shpg. wt., 32 lbs.

HE-108WX

Net 169.95

MODEL S-108 RECEIVER

Same as SX-110 less S-meter, antenna trimmer, and crystal filter, but includes a built-in speaker.

HE-107WX

Net 139.95



S-118

NEW S-118 GENERAL COVERAGE RECEIVER

General coverage superhet receiver with extended low frequency tuning. Covers the broadcast, amateur and international short wave bands, plus consular, aeronautical, mobile and international distress frequencies. Frequency range is 185 Kc to 31 Mc in 5 bands: 185 Kc to 420 Kc, 495 Kc to 1.620 Mc, 1.600 Mc to 4.950 Mc, 4.850 Mc to 15.000 Mc, and 14.800 Kc to 31.000 Mc. Features include electrical bandspread, BFO, noise limiter, separate sensitivity control, headphone jack and built-in speaker. Antenna: loopstick for two lowest bands with provisions for external antenna on all bands. The upper three bands have an antenna input impedance of 50-75 ohms. Tube complement: 6BL8 mixer/oscillator, 12BA6 1st i.f. (455 Kc), 6BL8 2nd i.f./BFO, 6T8 detector-ANL-AVC-1st audio, 6AQ5 audio output. Power supply contains 2 silicon diode rectifiers. For 105-125 VAC 50/60 cps. 13 1/2" x 6 1/2" x 8 1/2" D. Shpg. wt., 19 lbs.

HE-131WX

Net 99.95

Lafayette OUTSTANDING VALUES FOR CITIZENS BAND ANTENNAS & ACCESSORIES

NEW ALL STAINLESS STEEL CITIZEN BAND MOBILE ANTENNA

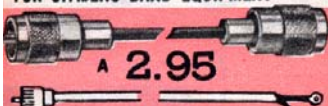
OUTSTANDING FEATURES

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

6.95

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

20 FT. RF COAXIAL CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT



A 2.95

B 2.45

These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna.
TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plug UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shpg. wt., 8 oz. Net 2.95
TYPE B—Same as type A except one end is terminated with PL-259 plug UG-175/U and other end with universal type terminal lugs for mobile antennas. Shpg. wt. 1 lb. 10 oz. RECOMMENDED FOR USE WITH HE-800WX MOBILE ANTENNA Net 2.45

LAFAYETTE GENERATOR NOISE FILTER

- Frequency Range 3-30 mcs
- Maximum Current 25 Amps
- Adjustable
- Simple to install

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 mcs. Maximum current 5 amps. Installs quickly and easily. Net 2.49
 F-135 Shpg. wt. 1 lb.

NEW! LAFAYETTE AUTO-MARINE ENGINE NOISE SUPPRESSOR KIT

- A Must For Mobile CB & Ham Operators
- 14 Components Plus Hook-Up Wire

This easily installed kit will effectively suppress ignition, generator and voltage regulator noise. Consists of 1 spark plug suppressor; 1 distributor suppressor; 1 voltage regulator suppressor; 4 coaxial capacitors; shielded cable and braid for wiring filter system. All necessary hardware and instructions for installation are included. Shpg. wt., 2 lbs. Net 9.45
 HE-204

NEW! "NOISTOP" IGNITION NOISE ELIMINATOR

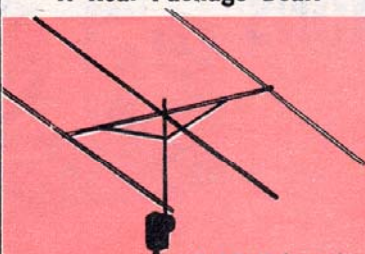
Effective as both a noise limiter and a positive squeal the "Noistop" improves reliability and operating pleasure, when vehicle is in traffic. Measures only 1½ x 2½ x 4". Complete with tubes (6AL5 and 12AX7) and instructions for easy installation in most available receivers. For use with super-heterodyne type transceivers. Furnished with cable and gold anodized cabinet with black perforated cover. Mounts in any position. Shpg. wt., 10 oz. Net 15.63
 HE-902

GENERATOR/REGULATOR NOISE SUPPRESSOR

9.5

NEW! CB BEAM AND ROTATOR

A Real Package Deal!



- Meter type DIRECTION INDICATOR

Get Both for only

33.75!

NO MONEY DOWN

Nothing equals a yagi type beam antenna to pinpoint communications. Nothing adds to its directional capabilities like a rotator with an easy-to-read direction indicating meter. And nobody but Lafayette has the package at a price to save the CB'er dollars. The antenna is a rugged, all aluminum, 3 element beam. Full 108x1" boom. Elements of ½" O.D. seamless aluminum, reinforcing inserts at strain points. Double boom brace for added support. The rotator features a meter type directional indicator, instantly reversible, 360° revolution in 50 seconds. Takes masts up to 1½" O.D. Instant locking to prevent drift. Fully sealed against weather. Uses 4 wire cable. Shpg. wt., 25 lbs. Net 33.75
 SP-248WX
 WR-24 4 cond. flat cable per ft. .03; per C ft. 2.39
 3 element CB Beam only. Shpg. wt., 12 lbs. Net 14.95
 HE-697WX

LAFAYETTE TELESCOPIC CITIZEN'S BAND WHIP ANTENNA

SENSATIONAL VALUE IN A DIRECT MOUNTING CITIZENS BAND ANTENNA

3.95

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

ANTENNA SPECIALISTS M-38 ANTENNA ISOLATING SKIRT

- Improves Performance Of All Citizen Band Ground Plane Antennas

Isolating skirt for use with Citizen's Band Ground Plane Antennas. Mounts 9 feet (¼ wave length) below ground plane (i.e. 27 MC). Lowers angle of radiation and minimizes effect of mounting structure. Improves performance of ground plane. Clamps to 1¼ inch tubing or 1 inch pipe. Shpg. wt., 4 lbs. Net 11.14
 HE-681WX

MAGNUM-27 ½ WAVE 27 MC ANTENNA

• 6 DB Effective Gain
 Compact vertical radiator with an actual 6 db gain over any single element omnidirectional antenna. Total height is only 18" —2". (17" —3" radiator, 4-54" radiators). Direct ground lightning protection. 50 ohm feed. Of durable aluminum and steel. Shpg. wt., 12 lbs. Net 27.88
 HE-487WX

MOSLEY A-311 3-ELEMENT CITIZEN'S BAND BEAM ANTENNA

36.75

- NO MONEY DOWN
- Durable Light Weight Aluminum
- Delivers the Equivalent Power Input of 40-Watts from your 5-Watt Citizens Band Transmitter

Unequaled point-to-point communications for Citizens Band operators. 9.3 db gain over dipole means the effective radiated power is multiplied by 8. This means your 5 watt Citizens Band Transmitter can actually achieve a legal effective power input of 40 watts. Boom is 12" long with maximum turning ratio of 9.5 ft. Requires 1¼" mast and RG-8/U or RG-58/U Cable. Lugs are supplied for the other end. Shpg. wt., 30 lbs. Net 36.75
 AN-57WX

CDR AR-22 AUTOMATIC ROTOR FOR CITIZENS BEAM

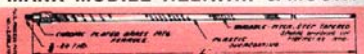
This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two 6½" races. Weather-proof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from ¾" to 2". O.D. Control unit is marked in compass points. N.E.W. NW, NE, SW, and SE. Housed in attractive brown plastic cabinet with rubber feet. Complete with rotor, control unit and instructions. For 110-120 volt 50-60 cps AC. Requires 4 conductor cable. Net 32.77
 HE-476WX
 4-Conductor cable for HE-476WX rotor WR-24 ea. ft. Net .03; 100 foot length Net 2.39

NEW! Hu-gain CLR COLENEAR GROUND PLANE ANTENNA

- Double Power in All Directions
- Built-to-Heavy-Duty Commercial Specifications

A new concept in CB antenna design. Achieves gain through colinear action which concentrates more power at lower angles to the horizon. Performs equally well receiving or transmitting, greatly increasing the range of consistent CB communications. Precision tuned and matched for 52-ohm coaxial cable, either RG-8/U or RG-58/U. Overall only 20-1/2" high; radiator is 1¼" O.D. to ¾" O.D. heavy wall heat-treated aluminum tubing. 9-ft. long radials of ¾" O.D. aluminum tubing. Accepts all masts up to 1½" diameter. Complete with matching stub and complete assembly instructions. Shpg. wt., 10 lbs. Net 29.37
 HE-775WX

MARK MOBILE HELIWHIP & MOUNT



The HW-114 "Heliwhip" is a fiberglass molded, continuously loaded whip antenna, four feet in length for the 11 meter Citizen Band. The HW-114 mounts in a HWM-1 molded mount can be used with any good commercial mobile antenna which will accept the ¾" - 24 thread HE-895-WX HW-114 Fiberglass Antenna Shpg. wt., 3 lbs. Net 9.95
 HE-896 HWM-1 Antenna Mount for HW-114 Shpg. wt., 2 lbs. Net 7.50

NEW! LAFAYETTE BROADCAST TO CITIZEN BAND COUPLER

Specially designed network permits any Citizen's band mobile antenna to be used also for broadcast reception. No switching necessary. With SP-239 antenna receptacle, 2 ft. lead with coaxial auto plug for broadcast radio connection and 2 ft. lead with PL-259 coaxial plug for transceiver connection. Shpg. wt., ¼ lb. Net 6.95
 HP-202

NEW! LAFAYETTE "DUMMY" ANTENNA LOAD FOR CB TRANSCEIVERS

A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. It permits tune-up into a non-radiating element instead of into



ments of .005%. For use following popular 11 meter HE-29A & HE-15A, Citi-Fone Heliwhip CB-2, Heath CI-5, Philmore TC11 & TC61 CBM 27, Vocaline ED27, Timpson CB0-5, RCA Mark V Pin spacing, .486" pin diam.

27 MC TRANSMIT CRYSTALS

Channel	Meg.	Channel
1	26.965	9
2	26.975	10
3	26.985	11
4	27.005	12
5	27.015	13
6	27.025	14
7	27.035	15
8	27.055	16

HE-830L Specify Channel o

LAFAYETTE 100 MILLIWATT MATCHED TRANSISTORS



- 9 Transistors • 1

ALL EFFICIENTLY MATCHED MILLIWATT PERFORMANCE! Lafayette makes your job citizens band "walkie talk" outstanding matched transistors for outstanding dyne transceivers as used Consists of 9 transistors mixer, IF driver, push-pull tor and output stages. 8 di for circuit stability. No oth HP-71 Shpg. wt., 8 oz.



WALKIE-TALKIE ANTENNA

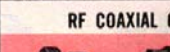
(Use in L signed m board ideal "walkie-talk" above. 1 assembly 3½x2¼x4" HP-73



NEV UNI MO

An attractive new bumper and attaches easily and q Stainless steel mounting ioned bulky bumper chain. alignment. Shpg. wt., 1½ lb

RF COAXIAL



Stock No.	Type	Des
SP-174	PL-259	Ma
		ne
SP-175	UG-175/U	RG
		5C
SP-176	PL-258	Jun
		PL
		cat

CITIZENS BAND CO



Adapts an SP-239 Socket (Motorola type) plug. Av HP-53

29-786

Adapts a PL-259 Plug to torola type) plug. Av shg. wt. 1 lb.

29-782

Adapts a PL-259 Plug to torola type) plug. Av shg. wt. 1 lb.

LAFAYETTE — Citizens Band Headquarters

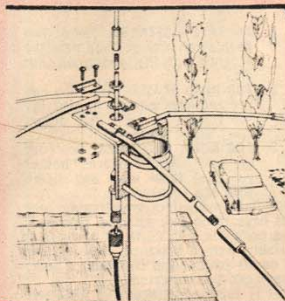
FOR: BUSINESS • INDUSTRY • CARS • BOATS • FARM • SPORTS AND PERSONAL USE

FREE!

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.

FREE!

Any one of these Citizens Band Antennas with the purchase of any Transceiver listed below



NEW GROUND PLANE ANTENNA

15.63

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

HE-661W

Net 15.63

◀ FIXED ▶ COAXIAL ANTENNA

FREE!

14.95

The half-wave coaxial antenna is widely used in commercial and emergency communications. It consists of a quarter-wave vertical element (108" long) above a quarter-wave cylindrical "skirt" which surrounds and is concentric with the mast. The coaxial feed line is run inside the mast. The coaxial connector. Constructed entirely of aluminum, this antenna requires 15 ft. 1/4" TV mast or 12 ft. aluminum tubing for support. Designed for RG-59/U or RG-11/U coaxial feed line. Overall height 17'6". Shpg. wt., 5 lbs.

HE-804WX

Net 14.95



MOBILE REAR COWL MOUNT ANTENNA

18.52

Complete Antenna Kit for rear deck or side mounting. Consists of cadmium plated base, special alloy cadmium plated spring, 102" stainless steel whip, cable and gutter clip. Furnished with 20 ft. RG-58/U cable having PL-259 connectors on both ends. Shpg. wt., 6 lbs.

HE-674WX

Net 18.52

◀ MOBILE ▶ BUMPER MOUNT ANTENNA

FREE!

15.95

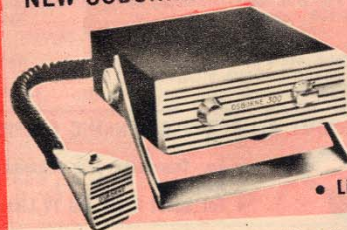
Adaptable to virtually all American and Foreign cars. Includes double bumper mount with cable terminals, cadmium plated spring 102" stainless steel whip, 20 ft. of RG-58/U cable with PL-259 connector on one end, solder lugs on the other, and whip hold-down clip. Shpg. wt., 5 lbs.

SP-198WX

Net 15.95



NEW OSBORNE 300 ALL TRANSISTORIZED CB RADIO

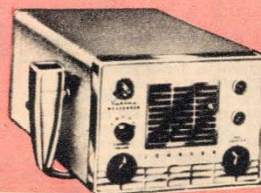


- Crystal Controlled Transmitter/Receiver
- Fully Transistorized — 3.2 Watts P.E.P.
- Exceptionally Low Power Consumption
- Lightweight and Compact

The Osborne 300 employs 9 transistors in a deluxe, ultra-compact transceiver unit. Receiver sensitivity is better than 1 uv, typically 0.5 uv, for a 10 db (S+N)/N ratio. High selectivity (2.6Kc at 6 db 0.5 uv) results in adjacent channel attenuation of 50 db. Includes built-in squelch circuit. Total receiver power drain is 3 watts. Transmitter has input of 3.2 watts P.E.P., crystal controlled within a frequency tolerance of ± .005%. Includes push-to-talk microphone, power supply, 1 set of crystals. Modern decorator styling in jet black. Shpg. wt., 6 lbs.

HE-838WX Model 300, for 117VAC	Net 149.50
Model 830 6VDC converter for mobile use with Model 300	Net 15.00
HE-837	
Model 840, 12 VDC converter for mobile use with Model 300	Net 15.00
HE-836	
Lafayette matched receive/transmit crystals for Osborne 300	Net 5.90
HE-831L	

JOHNSON VIKING "MESSENGER" CB TRANSCEIVER



- 5 Crystal Controlled Receiving Channels
- 5 Crystal Controlled Transmitting Channels
- Push-To-Talk microphone
- Built-in squelch

Designed for reliability and easy installation in your home, business location, car, truck or boat. Excellent receiver sensitivity and selectivity. Built-in squelch, Automatic Volume Control and Automatic Noise Limiter. Transceiver has 10 tubes (including rectifier). Compact modern styling—5 1/2"Hx7 1/4"Wx1 1/2"D. Complete with tubes, push-to-talk microphone, and crystals for one channel. Shpg. wt., 15 1/2 lbs.

HE-447WX Model 242-128 115VAC/12VDC	Net 144.95
HE-448WX Model 242-127 115VAC/6VDC	Net 144.95
HE-451WX Model 242-126 115VAC	Net 134.95
Universal Dash Mounting Kit for HE-447WX, HE-448WX, HE-451WX.	
Shpg. wt., 2 lbs.	
HE-407 Model 251-828	Net 2.50
Lafayette transmit type crystal for Johnson "Messengers".	
HE-830L (Specify Frequency)	Net 2.25
Lafayette receive type crystal for Johnson "Messengers".	
HE-833L (Specify Frequency)	Net 3.25

NEW SONAR MODEL E 5-WATT CB RADIO

- 8 Crystal Controlled Channels for Transmitter
- Choice of 8 Crystal Controlled Channels or Continuous Tuning over all 22 Channels for Receiver
- Push-To-Talk Operation
- Built-in Power Supply for 117 VAC and Either 6 or 12 VDC



The Model E combines a highly sensitive superheterodyne receiver with a 5 watt transmitter in a completely self-contained, compact unit. Receiver features a sensitivity of 0.5 microvolt for 10 db quieting, an adjustable squelch and an automatic series noise limiter. Selectivity is 5KC at 6 db down. Can be operated on 8 crystal controlled channels or tuned over all 22. Transmitter input is a full 5 watts (FCC limit), modulated up to 100%. Operates on 8 crystal controlled channels, with a frequency stability of .005% or better. Includes high impedance ceramic microphone with push-to-talk switch. Completely self-contained dual power supply. Measures only 11 1/4"Lx 9 1/2"Wx4 3/4"H. Shpg. wt., 12 lbs.

HE-372WX For 117VAC/12VDC	Net 179.50
HE-373WX For 117VAC/6VDC	Net 179.50
Lafayette matched receive/transmit crystals for Model E	
HE-832L (Specify Frequency)	Net 5.90

POLY-COM II G DELUXE CB TRANSCEIVER

NEW! GONSET
CB COMMUNICATOR

VOCALINE ED-27M "COMMAIRE" 4 CHANNEL CB RADIO



- Crystal Controlled — 4 Channel Transmit, 4 Channel Receive.
- Double Conversion Superhet Receiver
- Noise — Immune Patented Squelch Circuit
- Transistorized Power Supply
- Transmitter — 5 Watt Input; 3 Watts Output

Specifications — Sensitivity: 0.3 microvolts, Selectivity: \pm 5KC at points 6 db down; Audio Output: 4.5 Watts. Uses 10 tubes, 6 or 12 Volt transistorized power supply. Rugged, heavy gauge, attractive, salt water resistant steel cabinet 5 1/2" x 9 1/2" x 4 1/2" deep. Shpg. wt., 12 lbs. Complete with crystal for one channel, push-to-talk microphone, hanger, universal mount, antenna loading light and AC/DC power cords.

HE-253WX 115VAC/6VDC	Net 151.60
HE-254WX 115VAC/12VDC	Net 151.60
Lafayette transmit crystal for Vocaline ED-27M.	
HE-255L (Specify Frequency)	Net 3.25

POLY-COM II G DELUXE CB TRANSCEIVER

- Dual Conversion Superhet Receiver
- Automatic Volume Control
- All-Electronic T-R Switching
- 4 Crystal Controlled T-R Channels



A rugged, reliable, compact 4-channel transceiver in the field, on vehicles, planes, boats and in the office or home. Precision engineered and superhet receiver, adjustable vacuum tube squelch circuit, delayed carrier and modulation indicator, floating series gate-type noise limiter, built-in 2.5 watts power output to antenna, separate mike audio output, minimum of adjustable antenna matching for 52 or 72 ohms pre-amp and oscillator. Cadmium plated steel weatherproof case and chassis. Unbreakable metal cord keeps mike handy, 11 tubes of which 5 are dual purpose for 16 tube performance. Comes complete with crystals for one channel, microphone, instructions. Size 11 x 7 1/2 x 5". Shpg. wt., 15 lbs.

HE-295WX 115VAC/6VDC	
HE-296WX 115VAC/12VDC	Net 189.50
Lafayette matched crystals (receive/transmit) for Poly-Com II G	Net 189.50
HE-297L (Specify Frequency)	Net 5.90

NEW! GONSET CB COMMUNICATOR MODEL G-14

- 4 Crystal Controlled Transmit/Receive Channels
- Dual Conversion Receiver
- 5-Watt Transmitter
- Push-to-Talk Mike
- Sensitivity — 1 uv or Better at 10 DB Signal-to-Noise Ratio
- Selectivity — 6 Kc at 6 DB Down, 30 Kc at 80 DB Down



The new Gonset CB Communicator features a sensitive, highly selective double conversion receiver and a 5-watt, 100% modulated transmitter. Receiver sensitivity, 1 uv for 10 db S/N ratio; selectivity, 6 Kc. at 6 db down, 30 Kc. at 80 db down. Squelch adjustable from front panel. Transmitter includes a push-to-talk, heat-proof, ceramic microphone. Entire unit employs 9 tubes, 3 silicon rectifiers. Complete with built-in dual power supply and one set of transmit/receive crystals. 4x7x11 1/2". Shpg. wt., 12 lbs.

HE-495WX for 117VAC/6VDC	Net 149.50
HE-496WX for 117VAC/12VDC	Net 149.50
Lafayette matched crystals (receive/transmit) for Gonset G-14 communicators.	
HE-538L (Specify Frequency)	Net 5.90

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



A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation, and in so doing aids in elimination of these unwanted emissions. Complete and self contained, the TM-15A requires no power source. Telescoping antenna is included. Merely choose proper band and turn tuning knob until edgewise "4" panel meter indicates the

presence of RF. If indications occur at several points within the range of the wavemeter, the transmitter is probably radiating spurious frequencies. Tunes 1.6 to 150 mc in four calibrated bands. Only 3 1/4" x 2 3/4" x 1 1/2" D. Antenna is 10 3/4" extended. 3/4" telescoped, is fitted with a banana plug and is removable.

Total shpg. wt., 8 oz.

TM-15A	Net 8.95
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8.95

NEW! TM-58 SWR BRIDGE AND RF POWER METER

- Measures RF output Power Into Built-in 52 Ohm Dummy Load, Up to 15 Watts
- Measures SWR and Relative Power Up To 1 KW
- Can be Used in 52 and 75 Ohm Coaxial Lines



27.95

Here is a quality instrument which will give highly accurate SWR and direct power readings up to 50 Mc. The unit may be permanently inserted in the transmission line for SWR and relative power monitoring. When the 3-position selector switch is set to POWER, the meter will indicate the RF power up to 15 watts, into a built-in 52 ohm resistive load employing quality non-inductive resistors. Full scale accuracy is 10%. The selector switch is set to SWR SET to read relative forward power up to 1 KW and to adjust the sensitivity control for SWR measurements. For direct SWR mea-

urements from 1:1 to 4:1 with powers up to a kilowatt, the selector switch is set to SWR. Unit is inserted into the transmission line by means of two standard coax connectors. 2 slide switches are set to 52 or 75 to correspond with line impedances of 52 or 75 ohms, respectively. Insertion loss is negligible. Meter has 50 μ A movement; calibrated directly in watts from 0-15, and in SWR from 1 to 4 (reads infinity at full scale). Housed in an attractive grey metal cabinet, 3 1/2 x 7 1/2 x 2 3/4". Sits on 4 rubber feet. TM-58 Shpg. wt., 2 lbs. Net 27.95

NEW LAFAYETTE HE-26 HYBRID PHONE PATCH



24.50

Enjoy the pleasure of handling phone patch traffic with this deluxe hybrid patch. Hybrid circuit permits use of AM or SSB with voice control by effectively isolating the receiver audio output from the transmitter audio input. Provides an accurate balance between 500 ohm line and station equipment—with negligible insertion loss. Four connections on rear for receiver output (voice coil, 3-4 ohms), transmitter input, station microphone, and telephone. Easy to operate after a few preliminary adjustments, all from the front panel. Null and balance controls are adjusted, with the aid of readings on the edgewise panel VU

meter, for balance and maximum receiver-transmitter isolation. Thus the receiver audio signal, which would ordinarily trip the VOX circuit, is balanced out from the transmitter audio section. The gain control is adjusted for proper transmitter and receiver audio level. VU meter continuously monitors line level. The patch can be switched in and out by means of a front panel switch, so that it may be permanently installed. Compact, sloping cabinet will fit into any station arrangement. Sits on 4 non-slip rubber feet. Size: 3 1/2 x 5 1/2 x 4 1/2". HE-26 Shpg. wt., 3 lbs. Net 24.50

VOCALINE 465 MC CB TRANSCEIVER

CLOSEOUT

1995

QUANTITIES LIMITED



FOR MOBILE OPERATION

Operates directly from 6-volt car battery. Supplied with voltage dropping resistor for operation from 12-volt car battery.

The Vocaline JRC 400 is a ruggedly constructed Citizens Band Transceiver that operates on 465 MC line of sight frequency for private or personal short distance radio communications. It is capable of transmitting up to an average of 2 miles distance, depending on the terrain and height of the antenna (considerably more on water). No installation is required—just plug into any 115 volt AC outlet or attach to 6 volt -DC power source, and is portable, lightweight, compact and durable. Its frequency is fixed and requires no tuning. It is FCC approved and any U.S. citizen over 18 years of age can obtain a station license by forwarding a filled out form enclosed with the transceiver. The JRC 400 comes complete with built-in vibrator power supply, 6A4A, 6AV6 and 6AS5 tubes in a highly effective superregenerative circuit, microphone, AC and DC line cords, and plug-in antenna. Size: 5x6x9". Shpg. wt., 5 1/2 lbs.

SP-225WX for 115VAC/6 Volts DC	Net 19.95
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Because of Lafayette's special low price, no free antenna will be offered with this Transceiver.



LAFAYETTE *AMATEUR and SWL*

EQUIPMENT and ACCESSORIES



Made in U.S.A. **21⁹⁵**

The most sensational shortwave economy receiver kit ever offered. A complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable elsewhere. Perfect for language students and radio amateurs. Only a regenerative circuit can offer such amazing performance and yet be so simple to build. Building this fine kit is an absolute pleasure — it's so well designed you can't go wrong. Kit includes all the parts you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together.

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

BUILD YOUR OWN NEW! EXCITING "EXPLOR-AIR" 4 BAND RECEIVER KIT



TUNE IN the WORLD

- 4 Bands for total coverage: • 550-1600 Kc broadcast band • 1.7-5.0 Mc., 5.0-14 Mc., 14-30 Mc. shortwave bands • Complete band-switching from front panel • Built-in Big 4" PM Loudspeaker

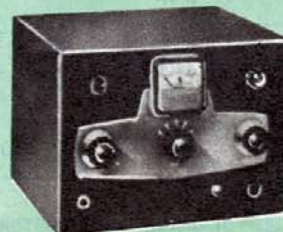
This precision radio kit is just full of extra features. Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, fire and police services, yes, even satellite signals. Big 4" speaker and sensitive circuit with 50C5 output stage and 12AT7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for pre-amplifier disconnects speaker. All controls are on the front panel: On-Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 volt 50-60 cycle AC-DC power supply lets you use this fine set anywhere. Size: 10" x 7" x 5". Everything needed for unexcelled reception is combined in a compact, economical package.

- KT-135 EXPLOR-AIR RECEIVER KIT (Less Cabinet) wt., 5 lbs. Net 21.95
- ML-150 Leatherette covered Wooden Cabinet for above, 1 lb. Net 2.75



E. F. JOHNSON

Adventurer



IN KIT FORM

NO MONEY DOWN! **54.95**

"ADVENTURER" TRANSMITTER 50 WATTS CW INPUT, 80 THRU 10 METERS

Completely self-contained transmitter in kit form. Features crystal or external VFO control, single-knob band-switching, clean break-in keying. 6AG7 oscillator/modifier drives 807 final. Effectively TVI suppressed. 1096x 8 1/2 x 7 1/4". Shpg. wt., 19 lbs.

- MODEL 250-40. Speech amplifier/modulator kit for Adventurer. With tubes. Shpg. wt., 1 lb. Net 12.25
- MODEL 250-40. Speech amplifier/modulator kit for HE-423WX. Net 54.95



EICO 720K TRANSMITTER KIT

Brand new 90 watt band switching rig for 80 through 10 meters. Features a 6146 final amplifier for 90 watts CW input, up to 65 watts phone with external modulation. 6AQ5 clamper tube protects final in case of loss of excitation. Variable pitch Pi-net output matches 50-1000 ohm loads. Oscillator keying permits full break-in operation. Panel meter indicates exact operating currents and helps in tuning up. Its "novice limit" calibration safeguards the novice against exceeding the 75 watt power limit. Tubes: 6CL6 Colpitts oscillator, 6AQ5 buffer-multiplier, 6146 final amplifier, 6AQ5 clamper, and GZ34 rectifier. Copper plated chassis, ceramic switches, ingenious metal case with complete

VALUES IN AMATEUR CLOCKS!

24-HOUR STATION CLOCK



- Tell world-wide time at a glance!
- Ideal clock for amateur, short-wave listener



- 24 HOUR ELECTRIC WORLD CLOCK
- Net 8.47
- 8" Overall diameter
- Adjustable for Various Time Zones
- South Polar Projection

"HAM" Station Call Timers



Net 21.90

24 hour "Tymeter" digital read-out clock with 10 minutes station call reminder. Buzzer sounds every 10 minutes as a warning to "sign-in" your

NEW! HE-34 SWR and FORWARD POWER METER



16.95

- Reads SWR and Relative Power Output Up To 1 KW
- For Continuous Use in 52 Ohm Lines
- Highly Compact — Only 2 1/2" x 5" x 2 1/2"
- Switch Selects SWR or Forward Power — No Re-

4-HOUR STATION CLOCK



- Tell world-wide time at a glance!
- Ideal clock for amateur, short-wave listener

70-2400, self-starting, accurate clock for telling world-wide as well as local time. Calibrated in hours, 0100 to 2400; in minutes and seconds, 1 to 60. Shows time directly in all time zones 10" dia. For 110-120 volt, 60 cycles. A.C. Shpg. wt., 4 lbs.
ML-82 — Net including excise tax 14.95



24 HOUR
ELECTRIC
WORLD
CLOCK
Net
8.47
• 3" Overall diameter

• Adjustable for Various Time Zones
 • South Polar Projection
 Self starting, accurate electric clock. Tells world-wide and local time. Calibrated in hours—1 to 24, minutes and seconds—1 to 60. Black dial with white graduations. Chrome plated case. U.L. approved. 110-120 V. 60 cys. A.C. Shpg. wt., 1 1/2 lbs.
ML-210 including excise tax. Net 8.47

"HAM" Station Call Timers

Net 21.90

24 hour "Tymeter" digital read-out clock with 10 minutes station call reminder. Buzzer sounds every 10 minutes as a warning to "sign-in" your call letters. Walnut finish case. 5 1/2" dia. U.L. approved. 110V. 60 c/s. A.C. Shpg. wt., 3 lbs.
ML-216 — Net 21.90
 Same as above 12 hour "Tymeter" instead of 24.
ML-217 — Net 18.55

NEW

HQ-105TR CB and HAM BAND TRANSCEIVER FOR 11 METER & 10 METER OPERATION

Versatile citizens band transceiver with built-in provision for ham band operation. Transmitter can easily be returned for 10 meter operation—ideal for the citizens band operator who wishes to have immediate access to an amateur band upon the arrival of his general class license. Also ideal for the amateur operator wishing to use a single unit for both his hobby and his business. Transmitter has 5 watt input, 100% amplitude modulated, for both CB and 10 meter operation. Receiver is continuously tunable from 540 Kc. to 30Mc, with accurately calibrated electrical bandspread on the 80, 40, 20, 15 and 10 meter bands, plus the citizens band. Other receiver features approximately equivalent to those of the new HQ-100A. Size 16 1/4" x 9 1/2" x 3 1/4".
HE-148WX — U.L. approved, 110-120 V. 60 c/s. A.C. Shpg. wt., 3 lbs. Net 218.50
HQ-105TR w/clock timer Net 229.50
 Model S-100 Matching speaker, shpg. wt., 10 lbs. Net 14.95
HE-152 — Net 14.95

219.50
NO MONEY DOWN

LAFAYETTE 27 MC

CITIZENS BAND CRYSTALS FOR POPULAR CB TRANSCEIVERS

Selected Lafayette Receiver and Transmitter Crystals
 Transmitter crystals for Lafayette HE-15A, HE-29A, HE-20A, RCA, Mark VII, E. F. Johnson Messengers
HE-830L (Specify Freq.) Net 2.25
 Transmitter Crystal for Vocaline ED27M Net 2.25
HE-255L (Specify Freq.) Net 2.25
 Receiver crystal for Lafayette HE-20A, RCA Mark VII
HE-22L (Specify Freq.) Net 2.25
 Receiver Crystals for E. F. Johnson Messengers
HE-833L (Specify Freq.) Net 3.25
 Selected Lafayette Matched Crystals (Receiver/Transmitter)
 For Gonset G12 and G14 Transceivers
HE-538L (Specify Freq.) Net 5.90
 For Polytronics PC16G Transceiver Net 5.90
HE-297L (Specify Freq.) Net 5.90
 For Osborn 300 (all transistorized) CB Transceiver
HE-831L (Specify Freq.) Net 5.90
 For Sonar Model E
HE-832L (Specify Freq.) Net 5.90

B & W 550A COAXIAL SWITCH

8.25

An inexpensive multi-position coaxial switch that eliminates the annoyance of screwing and unscrewing constantly select any one of five transmitter devices, using 52 or 75 ohm line, and other r.f. generating devices. The switch handles up to 1 kw of modulated power with a maximum cross-talk of -45db at 30mc.
WP-91 Shpg. wt., 2 lbs. Net 8.25

NEW! AMECO AC-IT AMATEUR TRANSMITTER KIT

• **IDEAL FOR NOVICE**
 • **SELF CONTAINED**
 The ideal unit for beginner or novice. Contains transformer powered AC power supply. Uses a Pi-network output circuit to load random length wire antenna. No antenna tuner required. Has full 15 watt input on 40 and 80 meters. Easy to build and operate. Complete with punched chassis, all parts, tubes (6V6 and 6X5) and instructions. Shpg. wt., 8 lbs.
NE-394 Transmitter kit Net 19.55
NE-395 CK1 extra coil kit Net 7.3

ASTATIC D-104 MICROPHONE

Used extensively by radio amateurs for its high intelligibility and "punch." Responds with rising characteristics from 500-4,000 cps. High output sealed crystal element is impervious to moisture. Output level - 46 db. Chrome finished mesh grille and body. With 5 ft. single conductor, shielded cable and adaptor to 5/8" x 27 thread. Shpg. wt., 1 1/4 lbs.
NE-162 — Net 18.50

Model GD-104 Same as D-104 except with push-to-talk stand Shpg. wt., 4 lbs. Net 30.72
M-161 — Net 30.72

MODEL CM-1 PUSH-TO-TALK CARBON MICROPHONE

Heavy-duty communications type for mobile operation. Black moulded plastic case. Available with retractable or straight cord. Frequency response 200-4000 cps. With hanging bracket. Bypassed for R.F. Single button type. D.P.S.T. switch. Shpg. wt., 1 lb.
ME-81 CM-1-SC mike with straight cord Net 7.95
ME-80 CM-1-CC mike with coiled cord Net 7.95

NEW! 90 WATT SWR AND FORWARD POWER METER

16.95

- Reads SWR and Relative Power — To 1 KW
- For Continuous Use in 52 Ohm Lines
- Highly Compact — Only 2 1/2" x 5" x 1 1/2"
- Switch Selects SWR or Forward Power — No Reversing Necessary

A compact SWR and relative power meter which can be permanently inserted into a 52 ohm coaxial line to monitor transmitter and antenna performance. The ideal aid in adjusting beams, trap antennas, matching networks, etc., or for tuning transmitters for maximum output. Designed for the frequency range from 3 to 200 mc, and for powers from 25 watts to a full kilowatt. Above 7 Mc, as little as 10 watts will provide adequate sampling; above 100 Mc, as little as 5 watts. The unit is installed by means of a standard coaxial connector on each side, and becomes part of the 52 ohm line. Insertion loss is negligible. Once installed the unit need never be reversed. A switch on the front panel is set to SWR SET for relative forward power readings up to 1 KW on a scale calibrated from 0 to 10, and for adjustment of the sensitivity control for SWR readings. The switch is set to SWR for measurement of reflected power, on an SWR scale calibrated from 1:1 to 100:1. The HE-34 measures only 2 1/2" x 5" x 2 1/2", excluding co. connectors.
HE-34 Shpg. wt., 1 1/4 lbs. Net 16.95

AMECO 1367 MODEL PH-II HF PREAMPLIFIERS

- For Mobile or Fixed Operation

Especially designed for citizens band transceivers, the PH-II increases receiving range considerably. This preamplifier has a better noise figure than most multi-band receivers. 20 db. minimum gain will improve image and spurious rejection with its two tuned circuits, and also increase sensitivity. Uses high gain 6CB6 pentode tube. Operates from 100-250v at 8ma. B-1. Size only 3 1/2" x 2 1/2" x 3 1/2". Shpg. wt., 2 lbs.
HE-380 Factory wired and tested Net 13.67

TRANSISTORIZED 100 KC CRYSTAL CALIBRATOR MODEL TE-29

NEW!
11.95

- Generates Useful 100 Kc Harmonics Up To 54 Mc
- Transistorized, Self-Powered and Self-Contained
- Completely Wired — Not a Kit

Fully transistorized, the TE-29 will provide extremely accurate markings every 100 Kc up to 54 Mc. The calibrator is actuated by an on/off switch on the front panel, and the output is taken from two binding posts at the rear. The output may be coupled to the receiver directly or by indirect pickup from a small antenna wire connected to the "hot" binding post. Powered by a small 9 volt battery, the transistor oscillator is completely self-contained — requires no "digi" into the receiver for power. As the battery runs down, the effect is to lower the amplitude of the oscillation without changing the frequency. Normal operation is easily restored with a new battery. Housed in a 4 1/2" x 2 1/2" x 1 1/2" metal cabinet with sloping front panel. With battery. Shpg. wt., 1 1/2 lbs.
TE-29 — Net 11.95
BA-2 Replacement battery for above. Net .39

Brand new 90 watt band switching rig for 90 watts to 1000 watts. Features a 6146 final amplifier for 90 watts CW input, up to 65 watts phone with external modulation. 6A05 clamper tube protects final in case of over-excitation. Variable pitch Pi-net output matches 50-1000 ohm loads. Oscillator keying permits full break-in operation. Panel meter indicates exact operating currents and helps in tuning up. Its "novice limit" calibration safeguards the novice against exceeding the 75 watt power limit. Tubes: 6A05 Goldtite oscillator, 6A05 buffer-multipplier, 6146 final amplifier, 6A05 clamper, and 6234 rectifier. Copper plated chassis, ceramic switches, ingenious metal case with complete shielding. 5 1/2" x 11 1/2" x 2". Shpg. wt., 27 lbs. With all parts and instructions.
HE-310WZ Kit Net 79.95
MODEL 720 above factory wired. Net 119.95
HE-311WZ — Net 119.95

"ON THE AIR" ILLUMINATION SIGN

Flip to transmit and the sign tells them you're "On The Air." Snap-on back plate for easy accessibility. Durable black finish. In heavy gauge steel. 110V. AC. Size: 10 1/2" x 1 3/4" x 3". Shpg. wt., 5 lbs. Net 6.95
NE-645 — Net 6.95

LAFAYETTE MODEL HE-11 SPEAKER FOR AMATEUR AND SHORT WAVE RECEIVERS

7.95

Efficient and attractive speaker specially designed as ideal mate for communications receivers. 4" speaker housed in handsome, tapered grey metal cabinet re-ohms 7 1/2" x 5 1/2" x 4 1/2".
HE-11 Shpg. wt., 4 lbs. Net 7.95
NE-14 As above, except 4 ohms impedance Net 7.95

TRANSISTORIZED 100 KC AND 1 MC MARKER CALIBRATOR

NEW!
18.95

- Gives Markers Every 1 Mc, or Every 100 Kc, at the Flick of a Switch
- Tone Modulated 100 Kc Output, Unmodulated 1 Mc Output
- Fully Transistorized, Self-Contained and Self-Powered
- Completely Wired — Not a Kit

Consists of two crystal controlled transistor oscillator operating at 100 Kc and 1 Mc respectively. 3 Position front panel control function switch provides for Off, 1 Mc, and 100 Kc. The 100 Kc oscillator operates alone, unmodulated and provides a sufficient harmonic to give accurate markers every 1 Mc up to 54 Mc. At the 100 Kc Mod. position, the TE-27 will furnish tone modulated signals every 100 Kc up to 54 Mc, so that the calibration may be refined at intervals of tenths for megacycle. The modulated output in the 100 Kc position makes it easier to distinguish the marker signal from other continuous signals that may be received. It also helps in receiver alignment by providing an audible tone without need for a BFO. Completely self-contained and powered by a small 9 volt battery. Output is taken from two binding posts in the rear. Sloping front metal cabinet measures 4 1/2" x 2 1/2" x 1 1/2". With battery. Shpg. wt., 1 1/2 lbs. Net 18.95
TE-27 — Net 18.95
BA-2 Replacement Battery for above Net .39

GARRARD • GLASER-STEERS • LESA.....

PICKERING 380C DIAMOND STEREO CARTRIDGE, SHURE M7D DIAMOND STEREO CARTRIDGE, GE VR-227 DIAMOND STEREO CARTRIDGE OR AUDIO EMPIRE S108 DIAMOND STEREO CARTRIDGE FOR ONLY . . .



NEW! GARRARD AUTOSLIM AUTOMATIC INTERMIX CHANGER • 4 Speed
Wired for Stereo and Monaural
PLUS PICKERING, SHURE, AUDIO EMPIRE OR GE CARTRIDGE
39.51

An ultra-compact, automatic-manual changer at a remarkably low price. Only 6 1/4" overall height. Intermixes all records, i.e. records of different sizes can be stacked in any sequence. Separate manual and automatic controls—featuring Garrard's new center-changing mechanism. The Autoslim employs a new type of a turntable and a 4-pole shaded-pole motor, achieving balance and quiet turning. Faun-colored unit plate with white trim. Dimensions: 14 1/4" left to right; 12 1/2" front to rear; 4 1/4" above top of motor-base, 2 3/4" below. For 100-130 VAC, 60 cycles. Imported from England.
GR-168W Less cartridge. Shpg. wt., 9 lbs. Net 39.50
Garrard "Autoslim" plus Pickering 380C Diamond Stereo Cartridge. Net 39.51
PK-556W Shpg. wt., 9 lbs.
Garrard "Autoslim" plus Audio Empire S-108 Diamond Stereo Cartridge. Net 39.51
Garrard "Autoslim" plus Shure M7D Diamond Stereo Cartridge. Net 39.51
PK-556W Shpg. wt., 9 lbs.
Garrard "Autoslim" plus GE VR1000-7 Diamond Stereo Cartridge. Net 39.51
PK-559W Shpg. wt., 9 lbs.



GARRARD MODEL "A" AUTOMATIC TURNTABLE
Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE
ONLY 79.51

The Garrard Model "A" is a precision turntable and tone arm with the convenience of automatic record changing. Plays all 4 speeds and is wired for stereo and monaural use. Features a built-in stylus pressure gauge. Complete with line cord, pick-up leads, plug-in shell, mounting hardware, standard and manual spindles, 45 RPM adaptor. Shpg. wt., 19 lbs.
GR-166WX Garrard Model "A" Net 79.50
Garrard Model "A" plus Pickering 380C Diamond Stereo Cartridge. Net 79.51
PK-523WX Shpg. wt., 19 lbs.
Garrard Model "A" plus Shure M7D Diamond Stereo Cartridge. Net 79.51
PK-524WX Shpg. wt., 19 lbs.
Garrard Model "A" plus GE VR1000-7 Diamond Stereo Cartridge. Net 79.51
PK-551WX Shpg. wt., 19 lbs.
GARRARD Model "A" plus Audio Empire S108 Diamond Stereo Cartridge. Net 79.51
PK-548WX



GARRARD RC88 "MARK II" RECORD CHANGER
Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE
ONLY 59.51

The Garrard RC88 is a deluxe auto-manual changer wired for stereo and monaural use. Plays all 4 speeds (16, 33 1/3, 45 and 78 RPM). An outstanding performer in an attractive style. Complete with line cord, pickup lead, plug-in shell, mounting hardware, standard and manual spindles, and 45 RPM adaptor. Shpg. wt., 16 lbs.
GR-126W Garrard RC88 only Net 59.50
Garrard RC88 Changer PLUS Pickering 380C Diamond Stereo Cartridge. Net 59.51
PK-526W Shpg. wt., 16 lbs.
Garrard RC88 Changer PLUS Shure M7D Diamond Stereo Cartridge. Net 59.51
PK-527W Shpg. wt., 16 lbs.
Garrard RC88 Changer PLUS GE VR1000-7 Diamond Stereo Cartridge. Net 59.51
PK-604W Shpg. wt., 16 lbs.
GARRARD RC 88 PLUS Audio Empire S108 Diamond Stereo Cartridge. Net 59.51
PK-547W



GLASER-STEERS GS-77 RECORD CHANGER
Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE
ONLY 59.51

Fully automatic, 4-speed stereo record changer. Transcription-type tone arm; inaudible wow, rumble and flutter. 4 pole motor. Shpg. wt., 13 lbs.
GR-50W Changer only, less base, cart. Net 59.50
GS-77 PLUS PICKERING 380C Diamond Stereo Cartridge, less base. Net 59.51
PK-540W Shpg. wt., 13 lbs.
GS-77 PLUS Shure M7D Diamond Stereo Cartridge, less base. Net 59.51
PK-541W Shpg. wt., 13 lbs.
GS-77 PLUS GE VR1000-7 Diamond Stereo Cartridge, less base. Net 59.51
PK-564W Shpg. wt., 13 lbs.
GS-77 plus Audio Empire S108 Diamond Stereo Cartridge. Net 59.51
PK-550W
Wood base for changer. Ebony with gold trim. Shpg. wt., 5 lbs. Net 9.60
PK-350W
PK-352 Automatic 45 RPM Spindle. Shpg. wt., 1 1/2 lbs. Net 2.95

1¢ SALE!

when you purchase any changer shown below



LESA CD 2/21 AUTOMATIC CHANGER
Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE
only 44.51

Fully automatic jam-proof Lesa changer plays up to eight records of any size, with automatic intermix. Easy to operate — only two controls for all cycles, speed selection, start, stop and reject. Shpg. wt., 17 lbs.
G-195W Lesa changer, less base & cartridge Net 44.50
LESA CD 2/21 PLUS Pickering 380C Diamond Stereo Cartridge. Net 44.51
PK-506W Shpg. wt., 17 lbs.
LESA CD 2/21 PLUS Audio Empire S-108 Diamond Stereo Cartridge. Net 44.51
PK-507W Shpg. wt., 17 lbs.
LESA CD 2/21 PLUS GE VR1000-7 Diamond Stereo Cartridge. Net 44.51
PK-562W Shpg. wt., 17 lbs.
LESA CD 2/21 PLUS SHURE M7D Diamond Stereo Cartridge. Net 44.51
PK-538W Shpg. wt., 17 lbs.
GR-197 Automatic 45 RPM Spindle Net 3.75
Base for changer — specify mahogany or blonde.
GR-196W Shpg. wt., 3 lbs. Net 4.75



GLASER-STEERS GS-400 STEREO RECORD CHANGER
Plus PICKERING, SHURE, GE OR AUDIO EMPIRE CARTRIDGE
47.51

Glaser-Steers 4-speed stereo record changer with automatic intermix; acoustically isolated and dynamically balanced transcription type tone arm; idler automatically disengaged in off position.
GR-52W Changer only, less base Net 47.50
GLASER STEERS GS-400 PLUS Pickering 380C Diamond Stereo Cartridge. Net 47.51
PK-471W Shpg. wt., 14 lbs.
GLASER STEERS GS-400 PLUS Audio Empire S108 Diamond Stereo Cartridge. Net 47.51
PK-472W Shpg. wt., 14 lbs.
GLASER STEERS GS-400 PLUS Shure M7D Diamond Stereo Cartridge. Net 47.51
PK-545W Shpg. wt., 14 lbs.
GLASER STEERS GS-400 PLUS GE VR1000-7 Diamond Stereo Cartridge. Net 47.51
PK-563W Shpg. wt., 14 lbs.
PK-473W Black wood base for GS-400 changer. Net 5.90
PK-352 Automatic 45 rpm spindle, 1 1/2 lbs. Net 2.95

PICKERING 380C stereo cartridge with .7 mil diamond stylus with exclusive "V-Guard." Shpg. wt., 5 oz. Net 29.85
GD-214L

SHURE M7D moving magnet stereo cartridge with .7 mil diamond stylus. Shpg. wt., 5 oz. Net 23.52
GD-273L

GE VR1000-7 magnetic, variable reluctance cartridge with .7 mil diamond stylus. Shpg. wt., 6 oz. Net 24.45
GD-144L

AUDIO EMPIRE S108 stereo cartridge with .7 mil diamond stylus. Shpg. wt., 7 oz. Net 35.00
GD-315L

NEW!

LAFAYETTE AUTOMATIC 4-SPEED RECORD CHANGER



RONETTE
CERAMIC
CARTRIDGE

ONLY

22.35

NO MONEY DOWN

• Plays Stereo, LP and 78 RPM

- Quality Ronette Ceramic Cartridge • Automatic 3-Way Shut-Off
- Intermixes Records of Same Speed • Heavy Duty-Constant Speed Motor

Feature for Feature, the Lafayette automatic record changer matches or exceeds costlier units. Built for compatibility with both stereophonic and monaural records, this changer offers superior performance for budget-sparing music systems. The balanced featherweight tone arm operates at only 5-7 grams of needle pressure to minimize record wear. Flip-type, Ronette ceramic stereo cartridge is unaffected by heat and humidity. Heavy precision-balanced turntable and constant speed motor insure smooth rotation without hum rumble or "wow". Plays all 4 record speeds—automatically changes up to fourteen 7", twelve 10" or 12" records. Intermixes 10" and 12" records of same speed. Plays records manually if desired. 45 r.p.m. spindle optional. Automatic 3-way shut-off after last record (returns tone arm to rest, stops

turntable motor, turns set off.) neutral position disengages turntable drive wheel when motor use—prevents rumble producing flat spots. 117 volts AC, 60 cycles. Compact and exceptionally functional, only 13½x12x7½", 3" below and 5½" above mounting board. Beautiful brown and gold finish. Shpg. wt., 12 lbs.

PK-605W No Money Down	Net 22.35
PK-606W Walnut Base	Net 4.50
PK-607W Mahogany Base	Net 3.95
PK-608W Mounting Board	Net 1.10
PK-609 45 R.P.M. Spindle	Net 1.49

4 SPEED TRANSCRIPTION TURNTABLE and TONE ARM

LESS
BASE



49.50

NO MONEY DOWN

- 3 lb. Balanced 12" Aluminum Turntable
- Rumble and Noise Better 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 Stereo and Monaural

Features a heavy duty 4 pole induction motor, free-floating and shock mounted to virtually eliminate vibration. 12" aluminum table constructed with a permanently lubricated oilite bronze bearing. Speeds—16⅓, 33⅓, 45 and 78 rpm, ("off" positions between all positions). Oversize idler disengages in off positions. Stylus force adjustment accomplished by rotating knurled knob. Ball bearing suspensions result in a high compliance lateral, vertical movement. With stroboscope disc, 45 rpm adaptor, shielded hook-up cables and AC line cord. Motor plate is spring suspended and measures 16½x12½", requires 4" below motor board. For 105-120 volts 60 cycles AC. Shpg. wt., 15 lbs.

PK-449WX Less Base	Net 49.50
Extra plug in cartridge shell with mounting hardware for PK-449, PK-499 Shpg. wt., 1 lb.	Net 1.69
WOOD BASE PK-449WX. Finest selected hardwood veneers. Mitered corners, ¾" sides, ½" top. For turntable and 12" arm. Size 17½x13½x3¾" H. Shpg. mahogany, walnut or blonde finish.	
PK-504W Shpg. wt., 5 lbs.	Net 9.95

SPECIAL LAFAYETTE COMBINATIONS

Save \$21.50—PK-449 Turntable and Arm with Empire S-108 Stereo Cartridge. Individually priced total \$84.50.	
PK-516WX	Net 63.00
Save \$19.85—PK-449 Turntable and Arm with Pickering 380C Stereo Cartridge. Individually priced total \$79.35.	
PK-517WX	Net 59.50

LAFAYETTE COMPLETE STEREO TRANSCRIPTION PLAYER



26.95

NO MONEY DOWN!

LESS BASE

- 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

Features a 5-contact plug-in head to accommodate stereo as well as monaural cartridges. The lightweight tone arm is an integral part of the mounting plate and requires no installation. New 4-speed turntable assembly is equipped with a quiet, heavy duty 4-pole motor, with an exclusive magnetic brake. Stroboscope disc also included. 10" heavy turntable, fitted with rubber mat. Dimensions of mounting plate 12½" left to right, and 10½" front to rear. Requires 2½" below and 3" above motor board. For 105-120V, 60 cps. Accessories: 45 rpm adaptor, output cable to amplifier and plug-in heads. Shpg. wt., 14 lbs.

PK-160SW Complete stereo transcription player, less cartridge. Net 26.95

PK-438W Same as above, but with new GE Model VR-225 compatible stereo cartridge with diamond stylus	Net 36.95
PK-162W Wood base for above, finished in mahogany or blonde (Please Specify). Shpg. wt., 5 lbs.	Net 3.95
PK-163W Unfinished mounting board for above. Strong durable ¾" gumwood. (Shpg. wt., 1 lb.)	Net .95

LAFAYETTE VISCOUS-DAMPED STEREO TONE ARM

— THE PROFESSIONAL
12" PK-905



7.95

- JEWEL BEARING SUPPORT • INSTANT PLUG-IN CARTRIDGE CHANGE • AUTOMATIC FLUID CONTROL • PERFECT RECORD TRACKING • ACCOMMODATES MOST STEREO & MONAURAL 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. Damping 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 provide proper stylus pressure. The arm has a decorative glossy-black finish. Overall length is 12"; height adjustable from ¼" to 2¼" above motorboard; round mounting base is 2½" in diameter. Shpg. wt., 2½ lbs.

PK-905—12" Viscous-Damped Stereo Tone Arm. Net 7.95

LAFAYETTE PANASONIC



PERFECT BALANCE—
TURNABLE WILL
TRACK RECORDS EVEN AT
ANGLES IN EXCESS OF 45°

SALE PRICE 19.95

REG. 32.50

- Distortion Free From 20-16,000 cps • Flat Frequency Response 20-15,000 cps • Feather Light Stylus Pressure—Individually Adjusted For 3-grams • Hum Free—Entire Arm & Cartridge Case Shielded with Mu Metal

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. Precision bearings assure minimum lateral and vertical friction. Overall height of arm adjusts from 1¼" to 2¼". Signal to noise level of well over 100 db. Stylus replacement requires only a few seconds, pull out the old stylus and plug in the new. The diamond stylus is capable of supplying up to 2,000 hours of playing time. With .7 mil diamond stylus, mounting instructions, stylus cleaning brush, all hardware. Shpg. wt., 3 lbs.

PK-448	Net 19.95
Complete .7 Mil Diamond Stylus Assembly for PK-448 Lafayette Panasonic Tone Arm. Shpg. wt., ¼ lb.	
PK-452	Net 7.95

TECHNICAL INFORMATION
Output Voltage . . . 5 millivolts • Channel Separation . . . More than 25 db • S/N Level . . . Over 100 db • Compliance . . . 5x10—6 cm/dyne
• Suggested Load Impedance . . . 50,000 ohms • D. C. Resistance . . . 420 ohms • Tracking Force . . . 3 grams • Stylus7 mil • Frequency Response . . . Distortion free: 20-16,000 cps Flat. ± 2 db 20-15,000 cps • Overall Length . . . 11½"