


# LAFAYETTE Deluxe Solid-State 5-Watt Dual Conversion Citizens Band Transceiver 

## The Perfect Unit For Mobile

- Full 5-Watt Performance
- 12 Crystal Transmit and Receive Positions
- 23 Channel Tunable Receiver With Spotting Switch
- Multi-Stage Automatic Noise Limiting Circuit
- Dual Conversion Receiver with $5 / 10 \mu \mathrm{~V}$ Sensitivity
- Mechanical Filter For Razor Sharp Selectivity
- " $\$$ " Meter and $5 \times 3$ " front-mounted Speaker
- 15 Transistors, 4 Diodes, plus 1 Thermistor
- Dependable Sealed Relay Switching
- Panel-controlled Variable Squelch
- $\pm .003 \%$ Crystals Exceed FCC Spec.



If you're looking for a high-performance CB transceiver in a small, compact size, you'll want the HB-500! Using advanced solidestate circultry, this transceiver offers full 5 -watt performance, yet is small enough to fit conveniently into the most compact car. And, battery drain is so low as to be neglible - the transceiver draws as little as .12 amps on receive, .85 amps on transmit. As a result. you need neither heavy-duty battery nor generator - an important advantage in mobile applications! The transmitter features full crystal control on any 12 of the 23 CB channels. Dual conversion receiver with befter than . $5 \mu \mathrm{v}$ sensitivity offers 12 crystal-controlled channels, plus full 23 channel tuning. A 455 Kc mechanical filter provides ultra-sharp receiver selectivity - virtually eliminates adjacent channel interference! Full fidelity volce reception is assured by the use of a powerful push-pull circuit that supplies up to 2.7 watts of audio into a big $5 \times 3^{\prime \prime}$ front-mounted speaker. A powerful 3 -stage transmitter offers full modulation capability and delivers a signal that's all audio - you can lower your voice to a whisper and still hit $100 \%$ modulation! And you get built-in reliability. 9 rugged, heat-resistant silicon mesa transistors (superior to conventional germanium) are used in critical areas to assure dependable, fallure-

It's Small . . . Quiet . . . Powerful!

$\checkmark$ Only $3^{\prime \prime \prime}$ high-fits easily in any car
Special multi-stage noise-limiting circuit ends problem of mobile noise

The same output as the most powerful tube unit -yet uses only $1 /$ soth $^{\text {th }}$ of the battery power
free operation. Other features include an efficlent multi-stage automatic nolse limiter, variable squelch for silencing the receiver on standby, spotting switch for exact frequency location on tunable receiver, " $S$ " meter, earphone jack, and illuminated channel dials. Supplied complete with special easy-mount mobile bracket with exclusive "quick-release" feature, push-to-talk dynamic microphone and .003\% tolerance transmit and receive crystals for channel 12. For operation on 12V DC negative or positive ground with DC cable
 99 N 3027WX Model HB-500 (12v DC)

Net 139.50
99 N 3043 C Receive crystal (specify channel) $\ddagger .003 \%$.... Net 2.50 99 N 3042C Transmit crystal (specify channel) $\pm .003 \%$.. Net 2.50 Direct plug.in antenna (shpg. wt., l lb.)
99 N 3015
Model H8-501 Solid State AC Power Supply
Net 3.95
Matching solid state AC power supply for HB-500 for fixed station operation (at home, business, office). Transceiver rests on power supply to form an attractive integrated unit. Size: $11 K_{0} \times 6 K_{6} \times 2 \frac{1}{2} \mathbf{2}^{\prime \prime}$. Shpg. Wt., 10 lbs .
99 N 3028 W

# LAFAYETTE: - Foremost Supplier Of Electronics 

## MAIL ORDER DIVISION

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

## RETAIL STORE DIVISION

Visit any Lafayette store and see a wide assortment of merchandise from this catalog as well as many non-catalog items. Also be sure to see the custom-designed Sound Studios and Lafayette's Ham Shack. Trained, courteous sales personnel will help you with your selections.

## NOW IN WASHINGTON D.C. Area

Just Northeast - Adjoining D.C. Line

Another new interesting Lafayette Store has opened adjoining Northeast Washiniston D.C. providing everything in electronics for the Hisme, Industry and Laboratory. Trained, courteous sales personnel will be happy to show you the latest Stereo Hi-Fi in the famous Lafayette Sound Studio; CB and Ham Equipment, Tools, Cameras, TV and Radios and much more. Be sure to stop in and let Lafayette help you "Live Better Electronically".

MT. RAINIER/HYATTSVILLE MD.
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## INTERNATIONAL SALES DIVISION


#### Abstract

SERVICES BUYERS WORLDWIDE. WRITE 7O: International Sales Division Lafayette Radio Electro vics Corporation P.O. Box P

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

\section*{EXPORT TERMS}

Full payment must accompany the order. Enclose check or draft; or remit international Postal Money Order or confirmed, irrevocable Letter of Credit. All payments should be in U.S. Doliars payable at U.S. Bank. Include $20 \%$ above merchandise value to cover international postage, insurance, consular fees and other export shipping costs. Overpayments are promptly refunded. All prices F.O.B. our warehouses and subject to change without notice.


## LAFAYETTE GUARANTEES

When you buy from Lafayette, you buy with confidence. Lafayette's pledge to you. of "Satisfaction Guaranteed or Money Refunded." is
your assurance that we mean what we say. For 44 years we have kept this pledge... and shalt continue to do so in the future.

## SATISFACTIDN GUARANTEED OR MONEY REFUNDED

See your purchase at home. If for any reason you are not satisfied return it to us at once in the original factory carton and we will exchange it or refurn your money (less transportation charges). Merchandise returned must be in good condition and not soldered or abused-no holes drilied or changes made in any other way. This policy does not apply to kits (kit guarantee listed below), nor to pre-recorded tape, recods, books, repair parts, or merchandise not regularly stocked thai has been ordered especially for you.

## SERVICE AND REPLACEMENT GUARANTEES

All merchandise is guaranteed to be free of defects in material and workmanship for the seriod of time specified in the listing of the product. Where no tine is specified the guarantee is for 90 days. Wherever so indicaled in our listing of the product we will replace it. Wherever our listing does not specify we will either replace it or repair it at our option. Item must be returned prepaid for our inspection.

## LAFAYETTE KITS

All parts in kits are guaranteed to be free from defects In material or workmanship, and if properly wired, to meet the published specifications for performance. Parts are guaranteed for the time specified in the listing. Where no time is specified guarantee is for 90 days. During this period we will replace or repair at our option any defective part returned to us.
If your kit does not function properly when fully wired it may be returned to us prepaid for inspection. If failure to function is due to improper wiring or handling, we will make the necessary corrections or repairs at modest charges. These charges vary with each kit and are shown in a price sheet enclosed with each kit.

## OTHER KITS

Kits of manufacturers other than Lafayette carry the same guarantee as above, except that Lafayette does not repair or rewire them. They may be returned to us and we will forward them to the manufacturer who will determine the charges, where applicable.

## Our Finest Pocket Transistor Radios



## "GREAT 8" .. SUPER SENSITIVE 8-TRANSISTOR POCKET RADIO

## ${ }^{\text {only }} 7^{95}$

- Slim, Compact Shirt-Pocket Size
- Big Sound Reception on Full AM Bānd
- With Earphone, Battery and Carrying Case

Here is an 8-transistor radio you've wanted, at a price you've waited for-the "Great 8." A miniature marvel with outstanding perform. ance, the supersensitive superheterodyne circult employs eight tran sistors with a built-in ferrite antenna to pull in all stations loud and clear. High efficiency speaker produces rich, clear sound, Easy-to-use thumbwheel controls. Compactly styled to fit in the palm of the hand, a woman's purse, and even a shirt pocket. Complete with earphone for private listening, battery, and carrying case with convenient wrist strap. Only $2 i / 2 \times 41 / 4 \times 14 / 2^{\prime \prime}$. Shpd. wt., 1 lb . imported.
17 N 4200 L
Extra 9-Volt Battery. Shpg. wt., 2 oz.
Net 7.95
S5 N 6021
Net .21

## LAFAYETTE "MIGHTY g" g.TRANSISTOR RADIO

## 


was 9.95 Jan. Catalog 652

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

Precision-made and handsomely styled, this feature-packed transistor radio uses 9 transistors in a Dowerful superheteronvne circuit with built-in ferrite antenna to really oull in those AM Stations. Push-pull audio output circuit with $21 / 4^{\prime \prime}$ speaker assures excep. tionally clear. crisp tonal qualitv. Automatic volume control circuit minimizes fadeout and sudden blasts of volume. Slim \& compact. it can easily be slipped into pocket or ourse-it's an ideal traveling companion wherever you go. Has handv thumbwheel controls. easyview dial window, earphone iack. and operates on a single low-cnst 9 -volt battery. Comes complete with leather case, earphone for private listening). and 9 -volt battery. Shpg. wt., 1 lb . Imoorted. 99 N 3513 L 99 N 6021 Extra Battery. Shpg. wt., 2 oz.

Net 8.95


# NEW "TOP 10" .. POWERFUL 10-TRANSISTOR POCKET RADIO 

- A Pocketful of Power
- Outstanding Tonal Quality
- Carry it in Your Shirt Pocket Everywhere
- Complete with Earphone, Carrying Case, Battery

Smaller than your hand . . . yet powerful enough to provide years of listening enjoyment no matter where you are. The 10 -transistor. 1 -diode superheterodyne circuit provides plenty of pulling power up and down the AM dial. The full-fldelity speaker is your assurance of outstanding sound quality. Built-in long-range ferrite antenna. Powered by an inexpensive 9-volt battery-plays instantly without warm-up. Compact, modern-designed case makes it a "take-ft-along-everywhere" radio with true voice and music pleasure too The "TOD 10" comes complete with carrying case with a wrist strap, earphone for private listening. and 9 -volt battery for hours of enioyment. Overall size $1 / 2 \times 41 / 4 \times 11 / 2^{\prime \prime}$. Shpe. wt.. 1 lb . imported.
17 N 4201 L
Extra 9 -Volt Battery. Shpg. wt. 2 oz.
Se N co21
Syosset, L. I., N. Y. 111 Jericho Turninike

# Lafayette 10 TRANSISTOR AM/FM PORTABLE 

## MAGNIFICENT TONE QUALITY

- Big Set Performance
- Telescoping FM antenna
- 2 Band Slide Rule [rial
- Adjustable tone control

Tubeless, cordless static-free FM are yours with this thrilling performer. High efficiency tue-tone $21 / 2 \times 342^{\prime \prime}$ oval dynamic speaker and push-pull ludic output deliver a full range of sound on FM or AM to enhance your radio listening pleasure. FM drift is virtually eliminated. Super-powered circuit employs 10 transistors, 1 thermistor and 3 diodes. AVC. Only $4 \frac{1}{2} \times 81 / 4 \times$ $2^{\prime \prime}$, it offers undreamed of ccnvenience-take it anywhere. Falures: precision vernier dial tuning, builtin ferrite AM antenna, chrome plated telescoping 27" FM whip antenna, earphone jack for private listening. Operates on 4 inexpensive penlite cells. Low current drain gives lon: battery life. Complete with batteries. leather case and earplione. Imported. Shpg. wt., $33 / 2$ lbs.
17 N 6902 L Extra batteries. Unis 42 . Wi., 2 oz.
Net 24.95
Net ea.

## .13



## DELUXE MINIATURE AM-FM PORTABLE RADIO

- With Automatic Frequency Control
- Brilliant, Full Tone $3^{\prime \prime}$ Speaker
- 10 Transistors, 4 Diodes $29^{95}$
- 2 Earphone Jacks - Handsome Styling Complete with
batteries
- Includes Earphone, Batteries

A quality portable for listeners who enjoy the added tonal quality of FM sound. Practical miniature, its leather-like plastic case has a bulit-in retractable handle - does not re. quire an external case for outdoor use. 10 -transistor 4 -diode superheterodyne circuit and rich tone $3^{\prime \prime}$ speaker provide plenty of pulling power and magnificent sound quality on both AM and FM bands. AFC lacks in FM for listening with virtually no drift. Large easy-to-read slide rule dial and vernier tuning make selecting stations simple. Telescoping Antenna For FM. Ferrite core for AM. Two jacks for personal-earphone listening . . one shuts off speaker. Only $43 / 4 W, 53 / 4 \mathrm{H} \times 21 / 4{ }^{\circ} \mathrm{D}$. Chrome front panel. Operates on 4 -inexpensive penlight cells. Complete with earphone, batteries. Shpg. wt., 2 lbs. Imported.

## 17 ~ 2101 L

Extra Battery for Above. (4 req.)
Net 29.95

## 14-TRANSISTOR 3-BAND FM/AM/SW PORTABLE RADIO

## TWIN TUNING OILS -- FOR USE AS A PORTABLE OR TABLE RADIO

 - Tunes 540-1600 RC, 4-12 MC, 88-108 MCNew functional design creates a fully flexible AM/FM/SW portable. 2 large slide rule dials allow either vertical or horizontal positioning. Enjoy great reception both outdoors and in the home. Advanced engineering features a superheterodyne AM and ratio detector FM circuit assembled on 2 separate chassis for low drift and good sensitivity. An adjustable tone control and $5^{\prime \prime}$ PM dynamic speaker inst re faithful audio reproduction. 14 transistors, 6 diodes, and 2 thermistors for superior performance. Frequency Range: AM $540-1600 \mathrm{KC}, 4-12 \mathrm{mc}$ and FM 88.108 mc . Automatic gain and frequency control. Telescopic whip antenna extends 31". External antenna jack can be used to connect to auto antenna $10^{\circ}$ mobile use. Operates on $4.11 / 2$ volt standard "D" cells. Low' current drain. Complete with batteries. earphone and external antenna wire. Shpg. wt., 8 lbs. Imported.



## NEW DELUXE 15-TRANSISTOR 4-BAND FM/AM/SW/MB PORTABLE RADIO

BANDS: $\begin{aligned} & A M=540 K C-1600 K C ; ~ \\ & F M=88=4.6 \mathrm{MC}-12 \mathrm{MC} \\ & \mathrm{SW}-108 \mathrm{MC} ; \quad \mathrm{MB}=1.6 \mathrm{MC}-4.6 \mathrm{MC}\end{aligned}$

- AFC Lock Minimizes [rift On FM
- Large $4 \times 6^{\prime \prime}$ Speaker Delivers Superb Tone
- Ferrite Core And 2 Telescopic Antennas On Ball Bearings

$\$ 5$ Monthly
- Big Slide Rule Dial With Dial Light

A distinctive portable radic you'll be proud to take along on a boat, to a beach, picnic or listen to at home. Expertly engineered with four bands and i5-transistors, it provides fine FM broadcast reproduction. sensitive AM broadcast reception. exciting worldwide shortwave listening ( $4.6-12 \mathrm{MC}$ ) and valuable sea and weather data broadcasts on the ( $1.6-4.6 \mathrm{MC}$ ) marine band. Deluxe features include: large easy-lo-read slide rule dial with pushbutton dial illumination for night viewing, AFC lock for stable FM performance, $4 \times 6^{\prime \prime}$ speaker gives faithful sound, tone control, 2 earphone jacks for private listening and external phono jack. Has dual rotating telescopic whip antennas a nd ferrite bar antenna. Complete with 4 standard " 0 " cells, earphone. In handsome black vinyl cabinet with chrome grille. size: $103 / 4 \mathrm{~W} \times$ $91 / 2 \mathrm{H} \times 34 / 2^{2 \prime} \mathrm{D}$. Ships. wt.. 7 lbs . Imported.
17 N010sL
32 N 4804 Extra Battery For Above. (4 req.)


Net ea. . 13

## DELUXE LAFAYETTE 9-TRANSISTOR VHF AIRCRAFT AND BROADCAST PORTABLE RECEIVER

- Tunes: 535-1605KC and 108-135MC
- Powerful 9-Transistor Superheterodyne Circuitry
- Separate VHF RF Amplifier Stage
- Thermistor to Compensate for Temperature Changes



## $39^{95}$

$\$ 5$ monthly
Camplere wish Earphone and Batteries

Hear thriliting piane-to-piane, piane-to-tower communications which give flight patterns, vital landing instructions, exacting weather forecasts, plus standard broadcast band on one superbly engineered and crafted portable receiver.

A must for aviation enthusiasts! Take it with you wherever you go - it ptays any. where on its self confained battery operated power supply. Now you can hear thrilling plane-to-plane and plane-to-tower comunications which give exacting weather forecasts, flight patterns, and vital landing instructions. Features advanced transistor circuitry ( 9 transistors. 3 diodes) and a varistor as a temperature compensating device. Super Sensitive; has an extra VHF RF amplifier Tunes the important VHF band from 108. 135 MC in addition to the standard broadcast band ( 535 - 1.60 MC ). Has its own telescoping VHF antenna which may be folded over when not in use. Provisions are made to couple an external antenna to the receiver to obtain a stronger signal in areas of weak reception. Instant band switching is accomplished through use of a band selecting lever. Audio output is through a powerful $3^{\prime \prime}$ speaker. A separate tone control is provided to "custom blend" the highs and lows for ones own listening pleasure. Slide rule type funing indicator for ease of station selection, Comes complete with ear. phone, carrying ease, and 6 penlite batteries. Size: $4 K_{0} \times 7 K_{0} \times 2^{\prime \prime}$. Shpg. wt., $21 / 2$ lbs.
se N 3514L ....................................Net 32.s5
32 M 4802 Extra batteries, 6 req. Net . 13


THE TRANSCONTINENTAL "SOLID STATE"
11 BAND AM-FM SHORTWAVE PORTABLE
SUPERB PERFORMANCE MAGNIFICENT TONE

- 16 Transistors - Super Sensitive Tuner - Automatic Frequency Control - 8 Diodes
- Variable Selectivity


SW 14.5-18.5Mc

The TRANSCONTINENTAL is an extremely versatile multiband portable radio receiver and offers 11 reception bands making it useful anywhere in the world. Besides the standard Medium and Long Wave bands, the four FM bands can be used for standard FM broadcast and as a monitor for airdrome control towers. The five short wave bands include ship-toship, marine, weather, amateur and international broadcasts. Features special module components which can be easily replaced in the event of set failure. Three major circuit boards are designed for easy, immediate replacement. A single tuner is used in the LW. MW, and FM bands to eliminate duplication and simplify service. FM circuit can be locked for stable operation with switchable AFC. Selectivity can be
switched for improved audio reproduction and extended side band reception. Large ferrite bar antenna for LW and MW bands. and 5.6 foot multi-section whip antenna for SW and FM broadcasts. A 2-Way speaker system consisting of a $4^{\prime \prime}$ woofer and $11 / 2^{\prime \prime}$ |weeter offers excellent reproduction. Separate jacks for external antenna, earphone, speaker. and microphone/phonograph. Uses six 1.5 voll batteries. Shpg. wi., 12 lbs. Imported.

17 N 6503WX
Net 99.50
32 N 4801 Extra Size "C" Batteries. (6 required)
Net ea.
.13

## QUALITY 8-TRANSISTOR AM-MARINE BAND PORTABLE RADIO



This fine transistorized portable covers both the general broadcast band plus the 1.6 .4 .6 MC marine band. Your perfect listening companion even when at sea. A built-in antenna is used for the broadcast band and a telescoping antenna for the marine band. The receiver circuitry utilizes 8 transistors, 1-diode. and 1 -varistor. Superheterodyne system with A.G.C. The built-in speaker can be shut off by inserting an externat earphone (supplied for personal listening. operates on 4 inexpensive $Z$ ce!ls giving up to 3 times longer life than ordinary 6 -volt batteries Comes complete with telescoping antenna, carrying case and earphone. Measures: $61 / 2 \times 311 / 1 x^{1 \%} \mathbf{i s}^{\prime \prime}$, Shing wt.. 2 lbs Imported
17 N 3401 L
Net 19.95
32 N 4802 Extra 2 cells for above
Net ea, 13
AM-SW 8-TRANSISTOR PORTABLE RADIO
Same deluxe circuitry as above but covers AM (530-1600 KC)
and the 3.9-12MC band for short-wave listening.
17 N 3402L

# Top Quality LAFAYETTE Table Radios powerful 9-TRANSISTOR AM PORTABLE AND TABLE RADIO WITH GENUINE TOP GRADE COWHIDE CABINET 

- 9 Transistors, 1 Dionje, 1 Thermistor
- Big Tone 3½" PM Speaker
- Precision Vernier Tuning
- Complete with Battories and Earphone

Receive top performance indoo's and out from this highly attractive AM portable and table radio. Entire cabinet is made of handsome saddle-stitched top grain cowh de. A 3 42 " PM speaker give 'big.set"' tone even in noisy outdoor areas. Powerful 9-transistor circuit pulls in distant stations. The impressive tone and leather carrying case make this set ideal for use anywhere in the home. Dperates on six readily obtainable flashlight batteries. Smooth vernier tuning makes station selections easy. Has built-in Ferrite-rod antenna, earphone for private listening., built-in carrying handle.
With batteries. Dimensions: $13 / 4 W \times 51 / 4 H \times 21 / 2^{\prime \prime} \mathrm{O}$. Shpg. wt., 5 lbs . Imported.

Net 24.50 99 N 3504 32 N 4801 Extra "C" batteries (uses 6) Wt. 2 02. Net ea. . 13


## QUALITY FM/AM TABLE RADIO

- Distinctive Styling
- Rich Tone 4" Speaher
- Effective AFC For Stable FM Reception

Smartly styled table-top or shelf radio which receives rich, staticfree FM and quality AM broadcasts. Completely self-contained, requires no external FM or AM antennas. These are built-in for superb reception. Powerful 4' speaker offers full-bodied FM sound and clear AM broadcasts. Effective AFC circuit keeps FM stations tuned-in with low drift. AVC prevents blasting, keeps sound level relatively even. Handsome, ea;-to-read slide rule dial has precision vernier control for simpler tuning. Superheterodyne circuit has 6 fubes, 2 diodes. Stylish hi-ir pact plastic cabinet finished in ivory and gold. Imported. Size: $!12 / 5 W \times 61 / 3 \mathrm{H} \times 52 / 2^{\circ} \mathrm{D}$. For 110.120 volts $50 / 60$ cycles AC. Shpg. wt. 5 Ibs. Imported.
17 N 3002
Net 29.95

## deluxe lafayette fm/am dual speaker table radio <br> Becutitully Sirled Oil Walnut Cabinel

- Two 4-inch PM Speakers for Full Dynamic Range
- External 300-Ohr Antenna Input Terminals
- Greater Sensitivity-AFC
- Provision for Extension Speaker

High Fidelity FM/AM table radio. Fine furniture styling. Dual 4 -inch PM speakers, in an acousti:ally correct cabinet, produce rich fullfrequency sound on both FM and AM. Features improved AFC action which "locks-in" FM stations. A supersensitive AM antenna brings in distant stations clearly while reducing unwanted noise. An FM wire antenna is provided to assure clear FM reception. An external 300 -ohm FM antenna can lue attached to builtoin input terminals for improved reception of distant stations. Beautifully finished Diled Walnut cabinet and easy-to-read slide rule dial with an on-off neon indicator light. Handy jack allows easy, quick addition of an extension speaker. For $110-120$ volts, 60 CDS AC or DC. Size: $171 / 2 W \times 7 \%$, $\mathrm{H} \times 5 \%$, ${ }^{\text {D }}$. Shpg. wt., 8 lbs. Imported. 99 N 3502


## MAGNIFICENT FM/AM CLOCK RADIO

- Automatic Telectiron Clock
- Wake-to-Music Plus Alarm
- Sleep-Switch-Lulls you to Sleep 295
- Powerful Alnico V PM Speaker
$\$ 5$ monthly
Combines a fully automati: Telechron clock with luginous hands and a superb FM/AM radio. Handy sleep.switch permits you to slowly drift-off to dreamia id while the radio shuts itself off at a slowly drift-off to dreamia preset time. Beautiful AM or FM music awakens you pleasantly. Optional buzzer alarm also included. In addition to a standard AM broadcast radio, a quality FM radio, with AFC will expand your listening pleasure. FM antenna is built into line cord. External FM antenna terminals built-in for fringe area use. Slide rule dial for antenna terminals builtin for ringe area use. Slide rule dial for easier tuning. Beautifut molded plastic cabinet in antique white
 $60 \mathrm{cDS} A C$ only. Imported.

Net 39.95
 17 N 3001 Shpg. wt., 7 lbs.

## New LAFAYETTE 30-Watt AM-FM Stereo Receiver Model LR-400



## JUST ADO SPEAKERS FOR A COMPLETE FM/AM STEREO SYSTEM

- Sensitive Nuvistor Front End
- 16 Tubes plus 9 Diodes
- 30-Watt Fully Integrated Stereo Amplifier
- Tone Stereo "Searcher" For Locating Stereo Stations Easily and Positively
- FM Stereo Noise Filter
- Front Panel Stereo Headphone Jack
- Bar-Type "Magic-Eye" For Precise Tuning
- Complete Stereo Controls

Switch (Left, Right, Mix, Stereo, Rev.) and switches for loudness and MPX Noise Filter. Rear panel controls are: Impedance selector switch, speaker phone switch and hum balance. AC Convenjence receptacle. handsome tilted gold extruded aluminum panel for easier view and contrasting case harmonize with any decor. $171 / 4 \mathrm{Wx}$ $55 / 6 \mathrm{Hx} 121 / 4^{\prime \prime} \mathrm{O}$. For $117 \mathrm{~V}, 50 / 60$ cycles AC. Shpg. wt., 36 lbs . Imported 99 N 0004 WX

Net 169.50

## SPECIFICATIONS

TUNER: FM 88-108MC. AM 550-1600KC; SENSITIVITY: $21 / 2$ UV FOR 20 db SIN ratio: FM SEPARATION: $25 \mathrm{db} @ 400 \mathrm{cps}$; FREQUENCY RESPONSE: $20-20,000 \mathrm{cps} \pm 2 \mathrm{db}$. AFC, MPX, Noise Filter. AMPLIFIER: Output: 15 watts per channel (music Power); TONE CONTROLS $\pm 10 \mathrm{db}$ DOOSt \& CUT; EQUALIZATION: RIAA; HUM E NOISE: Mag. Phono - 55 db ; Aux. -68 db. INPUTS: 4 Pair, SPEAMER IMPEDANCE: $8-16$ ohms. TUBES: 16 Tubes, 9 diodes, plus EM84 Tuning eye.

# Matched Stereophonic Systems Featuring Model LR-400 30-Watt AM-FM Stereo Receiver 

${ }_{c}^{\text {ata }}$

LAFAYETTE LR-400 30 WATT AM-FM STEREO Tuner-Amplifier
Garrard Model 504 -Speed Record Changer
Pickering Model Vis/at-1 Diamond Needle Cartridge*
Wood base for Changer (Specily Oiled Walnut or Manogany)
2 Lafaretre sk-300 "Decor-ette V" 5-Speaker Slim Speaker Systems (olled Walnut)
Above Hi-Fl Stereophonic system with * choice of Pickering V15/AT.1, Shure $\mathrm{M7}$ /N21D, or Empire 880 diamond needle cartridge complete with all necessary cables and instructions. Shpg. wt., 86 lbs.
21 N $9521 \mathrm{CWXm} . . . . . . . . . . . . . . . . . . . . ~ 11.50$ Monthly ... ... ....... Net 249.95 Same as above except with Garrard Model AT-G0 record changer inslead of Garrard Model 50 . Shpg. wt. 88 lis.
$21 \mathrm{~N} 9522 \mathrm{CWXM} . . . . . . . . . .12 .50$ Monthly ............................ 264.95
Same as 21 N 9521 WXM system except with 2 Lafayette Model SK-180 $10^{\circ}$ Trihelix@ 3-way speakers instead of $2 \mathrm{SK} \cdot 300$ speaker systems. Shop. wt.. 68 lbs
21 N .523 cwxm
11.00 Monthly

Net 234.95
Same as 21 N 9523 wxM stereo system plus 2 Latayette famous patented Eliptofiex speaker enclosures (specify oilod walnut, walnut, or mahogany). Shpg. wt.. 116 lbs.
21 H 8524CWXM . ........ ..... 15.00 Monthly
Net 294.95

# LAFAYETTE Complete AM-FM Stereophonic Receiver Model LA-215A 



## Only <br> $109^{50}$ <br> $\$ 9.00$ Monthly

- AM/FM Tuning Meter
- 15 Tubes plus 6 Diodes
- Front Panel Stereo Haadphone Jack
- Complete Stereo Preamp Facilities


## A Fine AM-FM Tune * with Built-in-Multiplex plus

 a 12-WATT COMPLETELY INTEGRATED STEREO AMPLIFIERA complete stereo control canter with AM/FM tuner with built-in multiplex and a 12 -watt stereo amplifier. FM section features advanced stereo "Search" circult which introduces a tone when a multiplex signal is tuned $n$. Changing the selector switch from stereo search to FM stereo permits normal MPX reception, AFC assures low orift FM recepion. MPX nolse filter eliminates unwanted station noise. AM section features superhet circuit and a built-in antenna. Convenient tuning meter provides precise station funing on AM or FM. Front pianel controls; power on/ off; concentric volume/balance; master ba is; master treble; 6 -position selector switch (AM, FM, Stered Search, Stereo FM. Phono, Aux.) ; tuning, stereo-mono mode switch; MPX noise filter on/off: AFC

- 11 front Panel Controls


## - Just Add Speakers for Complete Stereo System

on/off; speakers on/off. Rear panel has speaker phase switch and 8 \& 16 ohm Impedance selector; stereo Inputs for mas phono. crystal phono, auxiliary; stereo outputs for tape recorder; AC receptacle. Illuminated, easy-to-read slide rule dial and flywheel luning. Finished in gold and brown, with metal cabinet, 117 volts, $50 / 60 \operatorname{cps} \mathrm{AC}$. $164 / 2 \mathrm{~W} \times 51 / 2 \mathrm{H} \times 111 / 2^{\prime D}$. Imported. Shpg. wt., 27 lbs. 99 N 0013 WX ..................... 109.05 SPECIFICATIONS
TUNER FM Sensitivity: $\mathbf{3} \mu \mathrm{v}$ for 20 db S'N ratio-Frequency Response: $F M, 20-20.000 \mathrm{cps} \pm 2 \mathrm{db}$; FM Stereo, $50-15,000 \mathrm{cps}$ $\pm 2 \mathrm{db}$-Harmonic Distortion: FM, less than $1 \%$ @ $400 \mathrm{cps} ; \mathrm{FM}$ Stereo, less than $2 \%$ @ 400 cps -FM Stereo Separation: 25 db (e) 400 cps .

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

## LAFAYETTE Complete Stereo Hi-FiSystems <br> Featuring the LA-215A 12-Watt AM-FM Stereo Receiver <br> only $172^{95}$ <br> \$9 Monthly

Lafayette LA-215A 12-wath AM-FM Stereo Tuner-Ampli. fier.
Lafayette-Webcor Model PK-770 4 Speed Automatic Record Changer with As:atic Turnover Cartridge and Dlamond LP Stylus.
Wood Base for Changer (Ciled Walnut).
2 Lafayette SK-265 "Sle 1 derette III" 2-Speaker Slim Speaker Systems with all necessary cables and instructions.

Complete systeḿ as above. Shpg. wt., 75 lbs.
21 N 9539 WXM
Net 172.95
Same as above except with Carrard Model 504 speed changer with choice of Pickering V15/AT-1, Shure M7/N21D or Empire 880 diamond stylus cartricge instead of Lafayette. Webcor Model PK- 770 changer. Shpc. wt., 75 Ibs.
21 N 9540wXM
Net 187.95
Same as 21 N 9539 WXM eacept with 2 Lafayette SK.123A Ultra-Compliance speaker system (oiled walnut finish) instead of SK. 265 speaker sy:tems. Shpg. wt., 75 ibs.
21 N 9542 WXM
Same as 21 N 9540 wrM ercept with 2 Lafayett
Ultra as 21 N 9540WXM elcept with 2 Lafayette SK-123A stead of SK-265 speaker sy: tems. Shpg wt., 75 lbs.
21 N 9541 WXM
Net 193.95
Same as 21 N $9540 w \times M$ except with 2 Lafayette famous SK-58 12" free-edge coax al speakers instead of SK-265 "Slenderette III" speaker systems. Shpg. wt., 65 Ibs.
21 N $9543 W X M$
Net 204.95
Same as 21 N 9543 WXM plus 2 Lafayette famous patented Eliptoflex speaker enclosures (specify oiled wainut, wal. nut, or mahogany). Shpg. wi., 112 lbs. 21 N 4544WXM

Net 267.95


2 SK-58


Prices On This Page May Be Raised April 1st Due To New Excise Tax

## LAFAYETTE 44-Watt All-Transistor Stereo Amplifier Model LA-200



- Complete Stereophonic Control Facilities
- Modern Styling, Com. pact Size
- Cool Running, Reliable Transistor Circuitry
- 20-20,000 cycles $\pm 1 \mathrm{db}$
- Smooth, Fast Transient Response
- Freedom From Hum and Noise
- Instantaneous Warmup


## $109^{50}$

\$5 Monthly
19 Transistors
5 Silicon Diodes

## YEARS AHEAD FEATURES

1 Smooth Positive Action Controls ond Switches
2 Fronf Ponel Stereo Phone Jack
3 Oversize Electrolylic Capacitors for Seffer Power Supply Filfering, and Longer Life
4 Militory-iype Terminal Boards Give Gracter Reliabilify
5 Heat Shield for extra component protection

Mossive Heat Sink to Insure Cool operation of Power tronsistor:
7 Speaker Phase Switch

- 2 AC Convenience Ouflels, One Switched
9 Fused AC Line
10 Massive Power Transformer
11 Complete Overload or Short Circuit Protection
12 19 Transistors, 5 Silicon Diodes
The LA-200 combines a complete stereophonic preamplifier and dual channel 44-watt power amplifier on one compact chassis. All-transistor circuit offers advantages not found in tube sets. The initial performance level is maintained for years without adjustments when operated properly, features include: Front panel stereo headphone receptacle, scratch and rumble filters, separate on-off power switch, bass and treble confrols for each channei, 4-position mode switch, volume, balance and 5 -position input selector switch, speaker on/off switch. Phase switch on rear panel; 2 AC convenience receptacles, one switched; pilot light. Operates with 4, 8 or 16 -ohm speakers. Brown textured finish case, gold finish aluminum panel and knobs. For $105-125 \mathrm{~V} 50 / 60$ cycles AC. Size: 13 Wx $4 \mathrm{~K}_{4} \mathrm{H} \times 9^{\prime \prime} \mathrm{D}$ (with legs). Shpg. wt., 15 lbs . Imported.

9) N 00f2WX Model LA-200

Net 109.50

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

## 44-Watt Hi-Fi Stereo Systems with LAFAYETTE Model LA-200 All-Transistor Stereo Amplifier



Lafayette La-200 44.Watt All-Transistor Stereo Amplifier
Garrard Model 504 .Speed Stereo Changer Pickering V15/AT-1 Diamond Needle Cartridge* Wood Base for Changer (Oiled Walnut or Mahogany) 2-Lafayette SK-300 "Decor-tte $\mathbf{Y}$ " 5 -Speaker Slim Speaker System (Oiled Walnut)

Complete system as above plus all necessary cables and instructions. Shpg. wt., 64 lbs.
21 N 9701CWXM... .... \$10 Monthly ........Net 208.50 Same system as 21 K 9701 CWXM except with Garrard Model AT60 record changer instead of model 50 . Shpe. wi.. 66 lbs.
21 N 5702CWXM
$\$ 11$ Monthly
Net 218.50 Same as 21 K 9701 CWXMexcept with 2 Lafayette SK-180 $10^{\prime \prime}$ Trihelixe three way speakers instead of Decor-ette $V$ speaker systems. Shpg. wt.0 46 lbs.
21 N 9707 CwXM . ... $\$ 10$ Monthly .... Net 207.50 Same as 21 K 9707 CWXMplus 2 Lafayette famous patented Eliptoflex speaker enclosures (specify oiled walnut, walnut, or mahogany). Shpg. wt., 94 lbs.
21 N 3710 CwXM
$\$ 12.50$ Monthly
Net 265.25
Specify your choice of Pickering V15/AT-1, Shure M7/N21D or Empire 880 diamond needle cartridge.

# LAFAYETTE 40-Watt All-Transistor Stereo Amplifier Model LA-340 

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


## $79^{95}$

$\$ 5$ Monthly

Low in cost, high in performance! If you wanted the thrilling sound of transistor amplification but found it too expensive-the Lafayette LA. 340 is your answer. New slim styling with virtually no heat production lets you place it anywhere in the room. Full range sound is achieved with a frequency response of $30 \cdot 20,000$ zycles. Five pairs of stereo inputs accommodate a tuner, phono using magnetic or ceramic cartridges, tape recorder and auxiliary sources. Accept: 4.8 or 16 chm speakers. Terminal board wiring assures mechanical stibility. Other features include, front panel stereo headphone jack and snitch to silence loudspeakers, and concentric valume control, 2 AC receptacles for canvenience in connecting ather components. Beautiful gald panel and matching knobs. Size: $111 / 4 \mathrm{~W} \times 31 / 4 \mathrm{Hx}$ $101 / 2^{\prime \prime}$ deep inclu. knobs and dark brown metal case. For $117 \mathrm{~V} 50 / 60$ cycles AC. Snpg. wt. 10 lbs . Importe.
95 N 0011WX Model La-340

## SPECIFICATIONS

Power output: 40 Watts IHFM; 20 watts IHFM music power per channel. 12 watts continuous sine wave power per channel. Frequency Response: $\pm 1$ db $30-20,000 \mathrm{cps}$. Harmenic Distortion: $1 \%$ Hum and Noise: - 700 db on Tuner, Aux - 56 db Magnetic Phono. Tape Head. Cross talk: 50 db @ 100 cps . Sensitivity: Tuner 0.25 volts. .75 volts Aux. Inpuls: 5 pairs-Tape Head, Magnetic Phono, Ceramic Phono, Tuner. Auxiliary. Outputs: 4, 8, 16 ahm , two high impedance for tape recording; Front panel stereo headphone jach. Equalization: NAB; RIAA. Centrols: Switches - Power on/ off, spkr./Phone, Bass. Treble, Mode (Left, Right, Stereo. Rev). 2 AC receptacles, one switched.

## Lafayerte 40 All-Tansistor Stereo Amplifier

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

Same as above except with Garrard AT60 4 speed record changer instead of Garrard dodel 50 record changer. Shpg. wt. 66 lbs .
21 in 97s6cwx
Net 197.50
Same as 21 N 9785 CWXM except with 2 Lafayette famous SK-58 $12^{\prime \prime}$ free edge coaxial ipeakers in 2 Lafayette patented Eliptoflex speaker enclosures. (Specify oiled walnut, walnut or mahogany) instead of 2 Decor-ette $V$ speaker systems. Shpg. Wt., 100 lbs.
21 N 9790 cwxm
Net 234.95
Same as 21 N 9790 CWXMexcept with Garrard AT60 instead of Garrard Model 50 record changer. Shpg. wt.. 102 lbs.
21 N 9792CWXM
Prices On This Page May be Raised April Ist Due To New Excise Tax
Systems with Model LA-340

## GARRARD MODEL 50

CHOICE OF STEREO CARTRIDGE


Pickering V-15/AT-1 $4 \cos$ Empire 880

shure M7/N21D
2 ELIPTOFLEX
ENCLOSURES



GARRARD AT60 ON BASE

2 SK. 300 DECOR-ETTE V


## LAFAYETTE 30-Watt Stereo Amplifier



- Stereo Headphone Jack
- Independent Concentric Bass $\&$ Treble Controls For Each Channel
- Concentric Volume/Balance Control
- Frequency Response: 25-25,000 CPS
$\pm 1.5 \mathrm{db}$ Average at hated Output
- Hum Roise-75 db Below Rated Output
- High Sensitivity Allows Use

With Most Stereo Cartridges

FIRST RATE- Brilliant Stereo Performer ... an amplifier with wide-range frequency response, Jow distortion, low hum and noise characteristics you can expect of a quality hi-fi amplifier designed for placement anywhere in your home. A full range of control facilities have been provided to assure complete Stereo capability and flexibility. Two dual concentric Bass and Treble controls provide separate and individual tone controls for each channel. A dual concentric volume control acts as an independent level control for each channel and allows precise channel balancing. Fast, easy operation between Stereo, Reverse Stereo, Monophonic Left channel and Monophonic Right channel is furnished by a Mode switch. A selector Switch furnishes switching from Aux, Turier or Phono music sources. In addition slide switches are included for: Rumble Filter (offion) Phase (normal-reverse) and to take full advantage of the front panel Headphone jack a switch is provided for speaker or phone operation. Paired inputs located on the rear panel accommodate any of the ordinary stereo sound sources-inputs are included for magnetic, crystal or ceramic cartridges; Tuner, tape or auxiliary (high output) Dlus Tape Dut jacks for recording through
your tape recorder. Beautifully styled in a low sithouette enclosure, color keyed to do justice to any decor. Ivory and gold front panel is contrasted by gold metal knobs and enclosure. Complete with cage and legs. Size: $51 / 2 L \times 137 / 3 W \times 81 / 2^{\prime \prime D}$. For 115 V 60 cycle AC operation. Shps. wt., 20 lbs. Imported.
99 M 0026WX
Net 59.95

## SPECIFICATIONS

Power Output: 15 watts rms per channel stereo. 30 -watts rms monaural operation. Frequency Response: 25-25,000 CPS $\pm 1.5 \mathrm{db}$ average at rated output. Hum and Noise: Mag Phone -56 db below rated output. Tuner -75 db below rated output. Distortion: $1.25 \%$ total harmonic distortion at 15 watts ( 1 KC ), less than $.25 \%$ total har. monic distortion at 1 watt (iKC). Sensitivity: Low Level (Mag Input) 5.5 mv at full output, High Level . 6 v at full output. Tone Controls: $\pm 11 \mathrm{db}$. Outputs: Dual 8 and 16 ohm impedance speaker outputs. Dual Tape outputs. Tube complement: Total of 10, 5-12AX7, 4-6BQ5, 1-5AR4.

## LAFAYETTE 30-Watt Matched Stereo Phono Systems with LA-224A Stereo Amplifier




Lafayette Model LA-224A 30-watt Stereo Amplifier. Garrard Model 504 -speed Record Changer. Pickering V15/AT-1 Diamond Needle Cartridge*. Wood Base for Changer (Specify Oiled Walnut or Mahogany).
2 Lafayette Model SK-265 "Sienderette III" 2-Speaker Slim Speaker Systems. (Oiled Wainut).
Above stereophonic hi-fi system complete with necessary cables and instruction. Shpg. wt., 65 lbs . 21 N 9665WXM

Net 137.50
Same as 21 N 9665WXM except with 2 Lafayette Model SK-300 "Decor-ette V" 5 speaker slim speaker systems (olied walnut) instead of 2 Model SK-265 speaker systems. Shpg. wt., 69 lbs.
21 N 9666 WXM
Net 157.50
Same system as 21 N 9665 WXM except with 2 Lafayette famous SK-58 $12^{\prime \prime}$ free-edge coaxial speakers instead of Slenderette III speaker systems. Shpg. wt. 57 lbs.
21 N 9667WXM
Net $\mathbf{1 5 6 . 5 0}$
Same as 21 N 9667 WXM plus 2 Lafayette patented Eliptoflex speaker enclosures (Specify oiled walnut, wainut, or mahogany). Shpg. wt., 105 lbs. 21 N 9668 WXM

Net 214.50

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


## LAFAYETTE 40-Watt Stereo Amplifier

## Model LA-260

\$5 Monthly


If you are interested in owning an outstanding high fidelity system, then the heart of it should te the Model LA.260. 40 big watts of output gives you full bass. solld midrange and brilliant treble response - even with popular. Iow efficiency speakers. Complete master control facilities incluje concentric bass, treble and volume controls to customize the sourd to suit your taste and listening area. Low cut rumble filter eliminates possible annoving rumble from record players; selector switwh gives choice of phono, tuner, tape head and auxiliary orogram scurces. Mode switch (Left. Right. Stereo \& Rev) positions. Panel specker-Phonesswitch for choice of headphone or loudspeaker listewing. Phase switch corrects speaker phasing without changing wies. In addition tape recorder outputs are provided on front and riar panels for your convenience. Tape head inputs permit direct playback from your recorders tape heads. AC outlet. Ivory and Gold frcnt panel with case. For 115 V 60 cycle AC. Size: $141 / 4 \mathrm{~W} \times 51 / 6 \mathrm{H} \times 11^{\prime \prime} \mathrm{D}$. ShDE. Wt., $301 / 2 \mathrm{lbs}$. Imported. 99 N 0016 WX

## LAFAYETTE 40-Watt Matched Stereo Phono Systems with Model LA-260 Stereo Amplifier <br> - Lafayette La-260 40-Watt Stereo Amplifier

- Garrard Model 50 4Speed Record Changer
- Wood Base for Changer (Specify olied walnut or mahogany)
- Pickering V-15/AT-1, Diamond Needle Cartridge*
- 2 Lafayette SK-265 Slenderette III 2.Way Slim Speaker System: (oiled walnut)
Complete featured stereo system above with all necessary cables and instructions plus *choice of Pickering V-15/ AT-1. Shure M7/N210, or Emaire 880 diamond needle cart. ridge. Shpg. tw., 76 lbs.
21 M 97secwxM
Net $\$ 54.50$
Same as above but with Garrard Model AT60 4 speed record changer instead of Garrard Model 50 changer. Shpg. wt. 78 lbs.
Shpg. Wt.
21 N. $978 \mathrm{ch}^{2}$
Net 189.58
Same as 21 N 9798CWXM except with 2 Lafayette SK-180 10" Trihelix 3 way speakers Instead of SK-265 speaker systems. Shpg. wt., 62 lbs .
21 M 9737 cwx
Net $\mathbf{1 6 7 . 5 0}$
Same as 21 N 9737 CWXM plus 2 Lafayette patented Eliptoflex speaker enclosures. (sprecify oiled walnut, watnut, or mahogany) Shpg. wt., 110 llos
21 N 973 CWX
Net 224.75
Same as 21 N 9738CWXM exept with Garrard Model AT-60 4 speed record changer instead of Garrard Model 50 changer. Shpg, wt., 112 tbs.
21 N 9740 cwrim .
Net 239.50

GARRARD MODEL 50


2 SK-265 Slenderette III
garraro at 60 ON BASE

## LAFAYETTE 70-Watt Stereo Amplifier Model LA-350



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

The deluxe Lafayette LA. 350 is packed with power, features and handsome styling. 70 watts of sonic power produces tonal beauty to match its good looks. Delivers plenty of reserve power to drive even inefficient speakers to full listening levels. Eleven comprehensive front panel controls provide utmost flexibility-assures "custom" sound reproduction in your home. Six position program selector enables instant selection of music sources inclujling tape head inputs for direct playback of tapes from a stereo tape recorder. Mode switch provides choice of left or right channels, mix. stereo and reverse channels. Separate bass and treble controls are fric-tion-locked and are adjustable independently or simultaneously. Friction-locked balance controls adjusts each stereo channel for perfect separation. Separate volume control and power switch makes possible undisturbed control settings - simplicity of operation. Also features: tape monitor switch which lets you listen to tapes while recording. rumble filter. loudness switch and a convenient front panel stereo headphone jack with a switch to silence speakers for real private listening. Rugged construction and quality components will provide years of dependable performance.

DC on preamplifier filaments and hum adjust controls on both DC and AC filament lines minimizes hum to extremely low levels. Two AC convenience outlets on rear panel apron permits simple connection of tuner and phono AC line. Handsome brushed gold extruded aluminum front panel and knobs with contrasting case fits in any decor. $14 \frac{5}{6} \mathrm{~W} \times 51 / 4 \mathrm{H} \times 10^{\circ} \mathrm{D}$. For 117 V . 60 cycles AC. Imported. Shpg. wt., 30 Ibs.
99 N 0007WX
Net 99.50

## SPECIFICATIONS

Power Output: 70 watts Music Power: 28 watts per channel continu. ous. Frequancy Response: $\pm 1 \mathrm{db} 15$ to $30,000 \mathrm{cps}$ at normal listening level. Harmonic Oistertion: Less than 1\%. Hum and Noise: 55 db down and Phono inputs, 76 db down on auxiliary inputs. Channel Separation: 50 db at 1 KC . Inputs and Sensitivity: Tape Head and Phono $1,1.5 \mathrm{mv}$; Phono 2, 6 mv ; Tuner, 200 mv ; Auxiliary 1, 10 mv ; Aux. 2, 750 mv . Output impedances: 8 and 16 ohms. Tape outputs: 2 pair. Tubes: (3) 12AX7/EGC83, (2) 6AN8, (4) 7198A; 5 diodes. 2 AC Outlets, 1 switched.

## LAFAYETTE 70-Watt Matched Stereo Systems with Model LA-350 Stereo Amplifier



Lafayette LA. 35070 Watt Stereo Amplifier Garrard Model 504 -Speed Record Changer Wood Base for Changer (Specify oiled wainut or mahogany) Pickering V15/AT-1 Diamond Needle Cartridge*

## 2 Lafayette SK-300 "Decorette V". 5 Speaker Slim Speaker Systems (Oiled Walnut)

Complete featured system as above with your * choice of Pickering V15/AT-1, Shure M7/N21D, or Empire 880 diamond needle cartridge, and with all necessary cables and instructions. Shpg. wt., 30 lbs 21 N 9501CWXM

Net 184.50

## ALTERNATE SYSTEMS

| System | Amp | Garrard Chan:er |  | Cartridse | Speaker/ Speaker System | Spaaker Cabinet | $W t .$ Lhs. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 N 9602 CWXm | LA-350 | AT60 | $\dagger$ | Choice of | 2 SK-300 | Decor-ette $V^{*}$ | 81 | 204.50 |
| 21 N Sso4cwxM | LA-350 | 50 | $\dagger$ | Pickering | 2 SK-58 | .... | 67 | 184.50 |
| 21 N ScoscwxM | L-350 | 50 | 1 | V15/AT-1 | 2 SK-58 | 2 Eliptoflex $\ddagger$ | 115 | 242.25 |
| 21 N Se06cwx | LA-350 | AT60 | $\dagger$ | or Shure | 2 SK-58 | 2 diploliext | 69 | 194.50 |
| 21 Hseolcwx | LA-350 | AT60 | $\dagger$ | M7/ 210 | 2 SK-58 | 2 Eliptoflex $\ddagger$ | 117 | 252.95 |

$\ddagger$ Specify olled walnut or mahogany. $\ddagger$ Olled Walnut, walnut or mahogany. * Olled wainut only.
Any of above systems with addition of Lafayette MODEL LT-250 FM Multiplex Stereo Tuner add $\$ 74.25$ to price of system and 13 lbs to shpg. wt.
Any of above systems with addition of Lafayette MODEL LT-325 AM-FM Multiplex Stereo Tuner add $\$ 82.50$ to $\$ y s t e m$ price and 17 lbs . to shpg. wt.

## LAFAYETTE 10-Watt Stereo Amplifier Model LA-214



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

The Lafayette model LA-214 is a complete amplifier/preamplifier in a highly styled metal cabinet. It will faithfully reproduce such program sources as stereo or monophonic record changers, tuners, and stereo tape player. Features concentric bass and treble controls, rumble filter and front panel jack for stereo headphones. Other controls include Power/on; Volume, Mode selector (4 positions); 3position program selector and Speaker/Phone switch. Dn rear panel 8 or 16 ohm speaker impedances may be selected and there is a handy speaker phase switch. Also included are a hum adjust and $A C$ convenience outlet. Rugged hand wired circuit is fused for maximum component protection. Power output: 5 watts music power each stereo channel or 10 watts if used monophonically. The amplifier is compact enough to fit in any convenient location such as a shelf, table or bookcase. For 105-125 volts $50 / 60$ cycles AC only. Tube complement: 2-6BQ5, 12AX7. 6CA4. Imported. Size $121 / 2 \mathrm{~W} \times 5 \mathrm{H} \times 73 / 4^{\prime \prime} \mathrm{D}$. (with legs). Shpg. wt., 15 Jbs. 99 N 0023W

Net 39.50

## 10-Watt Matched Stereo Phono Systems with LA-214 Amplifier

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

[^0]Same system as above except with two Lafayette oiled walnut finished Minuette speaker systems instead of walnut Minuette systems. Shpg. wt., 43 Ibs.
21 N seracwx
Net 90.50
Same as above except with two Lafayette SK-265 SLENDERETTE III oiled walnut 2 -speaker 2 -way slim speaker systems instead of Minuette speaker systems. Shpg. wt., 62 lbs.
21 M se2scw $M$ M.
Net 56.50

COMPLETE SYSTEM


Prices On This Page May Be Raised April Ist Due To New Excise Tax

## LAFAYETTE 15-Watt Monaural Hi-Fi Amplifier Model LA-218



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

The Lafayette LA-218 is a perfect combination of outstanding performance, beautiful styling, and low price. It can easily be integrated into a fully equipped hi-fi system utilizing the 5 input selections. Because of its high input sensitivity. either magnetic or ceramic cartridges may be used, achieving full power output. A tape deck. even without playback preamplifiers, may be used in direct recording through tape output jack and in playing back through lape-head input. Also may be used with AM, FM or TV tuner music sources. A loudness confrol compensates for the loss of low frequencies when listening A scratch filter is useful in reducing noise of dusty or damaged records. Headphone quality. A scratch filter is useful in reducing noise of dusty or damaged records. Headphone jach is provided for private listening. Individual bass and treble controls each provide a boost of 10 db and cut of 14 db for adjusting to individual listening areas and tastes. Full 15 watts is sufficient power to adequately drive, most speaker systems. Perfect for use as a second amplifier for converting to stereo or for starting out monophonically and price. Beautifully styed in engineered to include every practical feature at a low, low price. Beautifully styed in popular low silhouette enclosure and will add beauty to any 99 W 0043WX

Net 44.50

## SPECIFICATIONS:

Power Output: 15-watts; Frequency response: $30-20,000 \mathrm{cDS} \pm 1.5 \mathrm{db}$ (at normal listening level). Input Sensitivity: High level .23V, Magnetic phono 3 mv . Hum and Noise Level: Volume control at maximum-High level in puts 75 db below rated output. Magnetic phono and lape head inputs 58 db below rated output. Harmonic distortion: less than $1 \%$ at full power output. Outputs: 8 and 16 ohm impedance speaker outputs; tape output. Tube complement: 2-12AK7, 2-6B05 $1-12 A U 7$. 1-6CA4.

## LaFAYETTE 15-Watt Matched Hi-Fi Phono Systems



SK-265
Slenderette III
 Decor-ette V

## AS LOW AS 0995

 \$5 Monthly


## LAFAYETTE AM/FM Stereo Tuner Model LT-325



- 20-Tube Performance- 12 Tubes plus Tuning Eye and Rectifler and 9 Diodes MPX Separition 38 DB @ 400 CPS Less than 1\% Distortion Dual Tuned Cascade Limiters and Wide Band Ratio Detector Grounded Grid $A=$ Front End for Low Noise Variable AFC Control - Flywheel Taning - Stereo Noise Filter Switch - Automatic Stereo Mode Indicator

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

Simplicity, Flexibility and Slperb Styling have been carefully in- detector; superheterodyne AM circuit with 3 stages. Avc and ferrite legrated in this quality tuner. Offering unlimited versatility, the loopstick antenna. Decorator finished extruded aluminum front LT-325 features new Automafic Stereo Monitor which shows automatically when you are tuned to a stereo broadcast. Tuning eye helps to tune all stations acc srately. New "Stereo Search" circuitry provides an audible signal inrough both left and right channel speakers to let you know when you have tuned to a station broad. casting in FM stereo multip ex. Its new low silhouette enclosure can be placed proudly on ar open bookshelf or custom installation anywhere in your home. On the front panel there is a mode selection switch with a choice of AM FM. FM Stereo, and Stereo Search; power on/off Multiplex noisa filter see-saw switches; a variable Automatic Frequency Control; and the main tuning control Flywheel tuning for smooth rapid stztlon selection. Plate follower output permits using the tuner up to 50 ft . from an amplifier. FM circuitry features a grounded grid lor noise front end and wide-band ratio

Danel with complementary case and metal knobs. Imported. 99 N 0001 wx Shpg, wt., $171 / 2 \mathrm{lbs}$.

Net 93.95

## SPECIFICATIONS

Frequency Response: FM and FM stereo $\mathbf{1 5 - 1 5 , 0 0 0} \mathrm{cps} \pm 1$ ob. FM Stereo Separation: more than 38 db @ 400 cps. Harmonic Distortion: FM and FM Stereo less than $1 \%$ @ 400 cDS ; MPX Noise Filter: -7db © 10KC. SCA Rejection: better than 50 db . Tuner Sensitivity: FM $2 \mu v$ for 20 db of S/N. Variable FM AFC lock control, stereo tone search. Tubes: 6BE6, (3) 6BA6, (3) 6AU6, EM84, 6AV6, 6X4, 6BL8/ ECF80. (2) GAQ8/ECC85. 12AX7/ECC83. Power: 117 V 50/60 cps AC. 60 watts. Dimensions: $143 / 4 \mathrm{~W} \times 47 / 4 \mathrm{Hx} 91 / 2^{2} \mathrm{D}$. Legs add $3 / 4^{\prime \prime}$ to height. Shpg. wt., $171 / 2$ lbs.

## LAFAYETTE FM Stereo Tuner Model LT-250




- MPX Noise Filter - Buil:-in Muitiplex Circuit with 38 DB Separation © 400 CPS Ratio Detector and Dual Tuned Limiters - AFC Switch - Stereo Mode Ind cator - Frequency Response 20-20.000 CPS $\pm 1$ DB Low Silhonette styling
- New Audible Stereo Search System To Locate Stations Broadcasting In FM Multiplex Stereo
- 3-Gang Tuning Condenser Provides A Tuned RF Stage For Excellent Sensitivity and Selectivity.

FM stereo, FM stereo noise filter); see-saw AFC and power switches; and main tuning. Stereo dimension control to custom blend stereo reception (in-rear). Flywheel tuning control gives velvet smooth tuning action. Two stereo output jacks on rear panel. Tube complement: (2) 6BA6. (3) 6AU6, EM84, 6AV6, 6BL8/ECF80. (2) 6AQ8/ECC85, 12AX7/ECC83 and 6X4. Seven Germanium diodes and one Silicon diode. Extruded aluminum front-panel with complementary case and metal knobs. Complete with cage and legs. Dimensions: $123 / 4 \mathrm{Wx}$ $47 / 8 \mathrm{Hx} 91 / 2^{\prime \prime} \mathrm{D}$. For $117 \mathrm{~V} 50 / 60 \mathrm{cps}$ AC. Imported. Shpg, wt., 13 lbs . 99 N 0002 WX

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

# NEW LAFAYETTE AM/FM TUNER MODEL LT-100A <br> A BUDGET PRICED AM-FM TUNER PACKED WITH FEATURES 


$59^{\text {s5 }}$
$\$ 5$ monthly

The LT-100A offers many fine features because of careful engin. eering and fine design. A powerful grounded grid RF stage allows clear reception of "hard to get" stations. This AM/FM tuner in. cludes the convenience of a FM multiplex output jack-which allows easy connection to a multıplex adapter. Flywheel tuning is coupled to a large, illuminated slide rule dial to insure real tuning ease. Built-in AM ferrite loop antenna and rear apron terminals for external AM and FM antenna are provided. Front Controls: 4

- Transformer Power Supply
- AFC Defeat for Tuning Weaker Stations
- FM Multiplex Output Jack
- 10 Tube Performance - 7 Tubes (3 Dual Purpose)
position selector switch including FM and AFC. FM Specifications: Sensitivity, 3 -uv, Frequency Response, $20-20,000 \mathrm{cps} \pm 1 \mathrm{db}$; Harmonic Distortion, less than $1 \%$ @ 400 cDs . Attractively styled low silhouette metal enclosure has a brown finish to contract with the golden extruded aluminum front panel. Dverall Dimensions: $12 \% \mathrm{~W}$ $\times 4 / 2 \mathrm{H} \times 9 \mathrm{t} / 2 \mathrm{O}$. For $110-125$ volts, $50-60 \mathrm{cps}$ AC. Power consumption 40 watts. Shpg. wt., 15 lbs . Imported.
99 N 0006 WX AM-FM Tuner
Net 59.95


## LAFAYETTE MATCHED TUNER-AMPLIFIER SYSTEM WITH MODEL


$\$ 7.50$ monthly

LT-100A AM/FM TUNER


## Lafayette Model LT-100A AM/FM Tuner

 LAFAYETTE Model LA-214 10 Watt Stereo Amplifier LAFAYETTE Webcor 4 Speed Record ChangerWith Wide-Range Ceramic Turnover Cartridge
With Synthetic Sapphire Stylus and LP Diamond Stylus Wood Base for Changer (Oiled Walnut) Lafayette Model SK-265 SLENDERETTE III
Oiled Walnut 2 Speaker 2-Way Slim Speaker System
Complete Monaural System as above with all necessary cables and instructions. Shpg. wt., 62 lbs. 21 N 9672WXM

Net 138.50
FOR COMPLETE STEREO SYSTEM ADD
DNE Model SK-265 Speaker System plus Model KT-220 Multiplex Adapler Kit below.

# LAFAYETTE MULTIPLEX ADAPTER KIT MODEL KT-220 


quality stereo
FM MULTIPLEX at minimum cost

- Separation 30db at 400 cycles
- self-powered - Ideal for Lafayette tuners equipment with MPX output jacks
Enjoy thrilling FM Stereophonic sound from any recent Lafayette Tuner or any other quality wide-band FM or FM.AM tuner equipped with Multiplex jacks by simply adding this low-cost Lafayette Multiplex adapter kit. Engineered for anyone to build and operate, the KT. 220 is easily connected to your tuners built-in multiplex output and special instructions are provided for connection to tuners without MPX output jacks. Coils are pre-aligned and only minimum adjustments are necessary. Self-powered, the unit may be hidden out of sight or installed remotely from your tuner
Specifications: Separation-30db at 400 CPS . Distortion-below $1 \%$. Controls: Noise filter on-off, power on-off with pilot light, separation control (rear). Front panel is finished in beige and ivory trim with contrasting beige and brown cabinet. Size: $84 / 2 \mathrm{~W} \times 43 / 8 \times 4 \mathrm{~K}_{6}{ }^{\prime \prime} \mathrm{H}$ for $110-125$ volts, 60 cycle AC 19 N 0907 Shpg. wt., 4 lbs.

Net 19.50

MADE IN U.S.A.
\$5.00 Monthly

# New Deluxe LAFAYETTE Hi-Fi Cabinetry to decorate your home with music 

LaFAYETTE'S CRITERION MARIK/II LINE

The standard of construction and design by which alt others aris judged.


## THE TAMBCIUR EQUIPMENT CABINET

Classic simplicity and eleganco: together with truly functional design characterize this new equipment cabinet. "Component Engineered" by Lafayette's audio experts to provide ample, convenient, well-ventilated accummodations for all of your components. When matched with its companion CRITERION MARK, II Eliptoflex speaker enclosure (described below) it forms a complete music center and perfectly matched furniture ensemble. The construction and design reflect the quality contained in these units: cabinets employ rigid tongue and groove construction of Ho" lumber core woods througrout, with matched veneers inside as well as out. Smartly styled with tambour sliding doors and tapered legs for graceful, decorative harmony, as well as for room space saving. Four compartments provide space for housing turntable or changer, amplifier, tuner, etc., with room for record storage. Each upper compartment is $10 \mathrm{Hx} 19 \mathrm{~L} / \mathrm{WWx}$ $151 / 2^{\prime \prime} \mathrm{D}$; each lower compartment is $12 \mathrm{KH} \times 191 / 2 \mathrm{~W} \times 163 / 4^{\prime \prime} \mathrm{D}$. Available in your choice of three finishes. Overall Dimensions: $41 \mathrm{~W} \times 180 \times 32^{1 / 2} \mathbf{2}^{\prime} \mathrm{H}$ including legs. Shpg. wt., 70 lbs. 20 N 0133WX Walnut

Net 89.50 20 N 0134WX Oiled Walnut

Net 89.50 20 N $0135 W X$ Mahogany

Net 89.50

## THE ELIPTIJFLEX SPEAKER CABINET

The same graceful, timeless styling and fine construction as the CRITERION MARK/II equipment cabinet, which it matches. Desifned to accommodate any $12^{\prime \prime}$ speaker, this enclosure incorporates the inner construction and acoustic principles of the famous Lafayette "Eliptoflex" enclosure. A specially designed elliptical po t with diffracting ring broadens frequency response, increases transient response and eliminates cancellation effects between front and rear radiation. This results in low distortion, natural smoothness and unequaled performance in the low ranges. Constructed of '3." Iumber core woods with hand-rubbed natural wood veneers. Smartly styled with matching grifle cloth, decorative tambour borders, and tapered legs. Overall Dimensions: $321 / 2 \mathrm{H} \times 180 \times 16^{\circ} \mathrm{W}$. Shpg. wt., 50 lb .
20 N 0136 WX Wainut
Net 59.50
20 N 0137 WX Oiled Walnut
Net 59.50
20 N 0138wX Mahogany


## Elegant Multi-Purpose Equipment Cabinet

## ONLY <br> $99^{50}$ <br> \$5 monthly



Add elegant charm to your decor with this beautiful "American Contem. porary" multipurpose equipment cabinet crafted in fine woods, and finished beautifully in walnut. Tt is spacious cablnet will hold all of your $\mathrm{Hi}-\mathrm{Fi}$ equipment in an ideal arrangement for your pleasure and convenience. The cabinet has 6 roomy compartments. The top three are $91 / 4 \mathrm{Hx}$ $151 / z^{\prime O}$. Each lower side compa tment is $191 / 4 \mathrm{~W} \times 131 / 4 " \mathrm{H}$. The lower center compartment is $181 / 4 \mathrm{~W} \times 131 / 4 " \mathrm{O}$. Overall dimensions: $60 \mathrm{~W} \times 29 \mathrm{H} \times 18^{\prime \prime} \mathrm{O}$. Three sculptured sliding doors make access to components easy without taking up space in your room. Shpg. wt., 110 lbs. 20 N 3809wx Walnut Finish

Net 99.50

# Deluxe LAFAYETTE/WEBCOR Automatic Record Changer 



## A Superb Automatic 4.Speed Record Changer Made for Lafayette by Webcor

- Automatic 4.Speed Changer Plays $162 / 3$ 331/3, 45 and 78 RPM Records Automaticaliy or Manually - Outstanding For Either Stereo or Monaural Use - Intermixes Records of the Same Speed - Heavy Duty 4.Pole 4.Coil Motor - Ribbed Rubber Turntable Mat Prevents Slippage, Cushions Records - Jam.Proof Tone Arm Mechanism - Oie-Cast Aluminum One-Piece Tone Arm - Automatic Shut-off After the Last Record has 8een Played - Astatic Turnover Cartridge with . 7 Mil Diamond Stylus for Microgroove Records, 3 mil Synthetic Sapphire Sty lus For 78 RPM Records


## 2995 <br> COMPLETE <br> WITH . 7 MIL DIAMOND NEEDLE

automatically shuts off after last record has played. Jam-proof tone-arm. "Torsion Spring" action permits moving tone-arm at any time without damaging changer. Adjustable stylus set-down comes equipped with Astatic turnover stereo cartridge with .7 mil diamond stylus for microgroove records, and 3 mil synthetic sapphire tip for 78 APM records. Minimum mounting dimensions: $143 / 44^{\prime \prime}$ wide, $131 / 2^{\prime \prime}$ deep, $51 / 2^{\prime \prime}$ above and $41 / 4^{\prime \prime}$ below mounting board. With 2$36^{\prime \prime}$ connector cables. Attractive finish in charcoal gray, aiuminum and black. For $110-120$ Y., 60 cycles AC. Shpg. wt., 11 lbs.

21 N 0102 W Less base
Net 29.95
21 N0103 45 RPM spindle-for above
24 NO 0112 W oil walnut recessed base for above
24 N0113W Mahogany recessed base for above 24N0114W Unfinished mtg. board for above

Net 2.50
Net 3.85
Net 3.95
Net 1.10

A superb 4 -speed automatic record changer made for Lafayette by Webcor, an outstanding leader in the development and manufacturing of top quality record changers in the United States. This Lafayette/Webcor automatic record changer has been designed to give a very high standard of performance and dependability. Plays stereo or monaural records superbly. Plays $162 / 3,331 / 3,45$ and 78 RPM records automatically or manually. intermixes a one-jnch stack of 78 ppm 10 and/or 12 -inch records, or a one-inch stack of 7 and/or 12 -inch standard hole records of the same speed. Utilizes dynamically balanced 4 -pole 4 -coil motor. Mainplate has scientifically constructed ribs that absorb vibration, reducing rumble. The heavy turntable has an extra long turntable bearing that also virtually eliminates rumble and wow. Spindle prevents double record drop; enlarging of record hole. On-off reject switch permits manual record play without causing an automatic change cycle. Changer
for LAFAYETTE ENSIGN Plays Stereo or Monaural Records Quality Ceramic Turnover Stereo Cartridge - Single Knob Speed/Function Control - Automatic 3. Way Shut-Off - Intermixes Records of Same Speed - Heavy-Duty, Constant-Speed Motor

The Admiral "Ensign" is a fine 4-speed automatic record changer made by Admiral for Lafayette offering outstanding performance at a low, low price. Built for compatibility with both stereophonic and monaural records. The balanced featherweight tone arm operates at only 5.7 grams of needle pressure to minimize record wear. Arm is equipped with Flip-type Ronette ceramic stereo cartridge. Heavy precision turntable delivers no noticeable hum, rumble, or wow. Drive wheel disengages in neutral position, thus preventing rumble producing flat spots. Plays 162 万, $331 / 3,45$ and 78 RPM records. Intermixes $10^{\prime \prime} \& 12^{\prime \prime}$ records of the same speed. Plays records manually if desired. Single knob speed/function control. Automatic 3 -way shut-off after last record. $117 V A C$. 60 cycles. Compact and exceptionally functional, only $131 / 2 \times 12 \times 71 / 2^{\prime \prime}$. $3^{\prime \prime}$ below and $51 / 2^{\prime \prime}$ above mounting board. Beautiful brown \& gold finish. Shpg. wt., 12 lbs.

[^1]$19^{95}$

# akiand <br> <br> Your Choice Of Famous <br> <br> Your Choice Of Famous Stereo Cartridges For Only 

## GARRARD LAB 80 AUTOMATIC TURNTABLE

precision automatic transcription turntable for professional repro duction of $331 / 3$ and 45 rpm LP records only. Dynamically balanced tone arm is of low resonant afrormosia wood. Tracking force djustable with audible/visual guide. Bias compensator cancels ut tone arm skating force. Features integral cueing device, itomatic shut off, heavy $12^{\prime \prime}$ balanced cast non-magnetic turnble, and advanced Garrard Lab series 4 -pole shaded motor. Stereo ured. For $110-130 \mathrm{~V}-17 \times 143 / 4^{\circ}$ less base. Shpg. wt., 22 lbs. mported from England.
1 N $3715 w x m$ Lab 80 with Pichering V15/AT-1 II N 3716 WXM Lab 80 with Empire 880 P Cartridge 21 N 3717WXM Lab 80 with Shure M7/N210 Cartridge Net 99.51 21 N 3717 WXM Lab 80 with Shure M7/N
21 N 3705 WX Lab 80 less car ridge

GARRARD TYPE A7O AUTOMATIC Successor to the world-famous " $A$ " the 4 -spred $A 70$ automatic turntable features a completely new dynamically balanced tone arm. Bullt-in bias compensator-enables arm to track even the lightest and most compliant cartridges accurately, without distortion. Other outstanding features include: double shielded Lab Series 4 -pole shaded motor, ful-sized heavy balanced cast "sandwich" turntable. Stereo wired. Size: 163/4" $141 y^{\prime \prime \prime}$. For $110 \cdot 130 \mathrm{~V}$, 60 cycles AC. Less base. Shpg. wt., 20 lbs. Imported from England. 21 N 3710 wxM A 70 with Pickering V-15/AT-1 Cart. Net 84.51 21 N $3719 w x M$ A70 with Empire 880 Cartridge $21 \mathrm{~N} 3720 W x \mathrm{M}$ A70 with Shure M7/N210 Cartridge Net 04.51 21 N 3706 WX A70 Less Cartri1ge

## GARRARD TYPE AT60 AUTOMATIC TURNTABLE

The AT60 combines turntable performance with record changer convenience. Plays all 4 -speeds: $162 / 3 ; 331 / 3 ; 45$ and 78 rpm . Automatic intermix operation when Jesired. Features a heavy cast, oversized turntable (formally exclusive to the type A) . dynamically balanced and non-magnetic. The tone arm is the tubular, counterweight adjusted, dynamically lialanced design with built-in stylus pressure gauge legible from the top. Stereo wired. Size 153 h . $131 /{ }^{\prime \prime} \mathrm{D}$. For $110 \cdot 130 \mathrm{~V}, 60$ cycloss AC. Less base. Shpg. wt., 13 lbs. Imported from England.
21 N 3721 WM AT60 with Pickering V-15/AT-1 cartridge 21 N 3722 WM AT60 with Empire 880 cartridge 21 N 3723wM Ar60 with Shure M7/N210 cartridge 21 N 3707W AT60 less cartr dge

Net 59.51
Net 59.51 Net 58.51
Net 59.51 Net 58.50
plus choice of
PICKERING, SHURE, OR EMPIRE CARTRIOGE

## $84^{51}$

 plus choice of PICKERING, SHURE, OR EMPIRE CARTRIDGE
## $59^{51}$

## garrard model 50 AUTOMATIC TURNTABLE

Quality in the Garrard tradition at a modest price. Features the same oversized turntable and handsome mat styling of the renowned AT-6. New counter-weighted cast aluminum tone arm with finger-touch stylus pressure .adjustment. Convenient plug-in head 4-pole shaded motor provides 4 accurate speeds: $162 / 3,331 / 3,45$ and 78 rpm . Smooth changet mechanism offers automatic intermix operation. Size: $141 / 4 L \times 121 / 2^{\prime \prime} D$. Stereo wired. Less base and 45 rpm spindie. For 110.130 volts, 60 cycles AC. Shpg. wt., 11 Ibs. Imported from England.
21 N 3724 WM Model 50 with Pickering V-15/AT-1 cart.
21 N 3725 WM Model 50 with l.mpire 880 cartridge 21 N 3726 WM Model 50 with Shure M7/N210 cartridge 21 N 3708w Model 50 less cartridge

Net 44.51 Net 44.51 Net 44.51 Net 44.50
plus choice of PICKERING, SHURE, OR EmPIRE CARTRIDGE


## LAFAYETTE ACCE:SSORIES FOR GARRARD TUR NTABLES

RECESSED WOOD BASES. SIURdy, recessed, finely finished. Shpg. wt., 4 lbs, (not illus.)

Stack Me. Finish 24 N 1201W Oil Walnut 24 N 1202W Mahogany 24 N 1203W Oll Walnut 24 N 1204W Mahogany 24 N 1205W Oil Walnut

24 N 1206W Mahogany

For Madels A70 and A $\quad 3.95$ A70 and A 3.95 Lab $80 \quad 3.95$ Laj $80 \quad 3.95$ AT50, 50, AT6 and Autosilm 3.95 AT60, 50, AT6 anis Autoslim 3.95

MOUNTING BOAROS. Unfirished, smooth sanded. Shpg. wt., $11 / 2$ lbs. not illus.) 24 N 1207 W For LAB 80
24 N 1208 W For A70 and A
For AT60, 50, AT6; Autoslim
24 H 1209W

## DELUXE GARRARD TURNTABLES PLUS YOUR CHOICE OF FAMOUS ELLIPTICAL STEREO CARTRIDGE at lafayette's low low prices



Pickering V15/AME-1 11

# Stereo Integrated Turntables WEATHERS "TOWNSEND 82" STEREO TURNTABLE 



Encased in walnut, the slim and compact Weathers "Townsend 82" is a low contour $331 / 3 \mathrm{rpm}$ stereo turntable, $171 / 2^{\prime \prime}$ wide by $141 / 2^{\prime \prime}$ deep by $51 / \mathbf{a}^{\prime \prime \prime}$ high, Including oll walnut tone arm. The arm will accept any standard cartridge and is adjustable to the stylus pressure and tracking angle recommended for each cartridge. Incorporates a 12 pole synchronous motor to achleve wow and flutter of less than $0.065 \%$. Rumble is - 50 db . "Deita shaped platform"
suspension system isolates the turntable from floor-bounce shocks or acoustic feedback. Aluminum turntable platter. Shpg. wt., 12 lbs . 21 N Bno4WX Model 82 Turntable

Net 58.35
Model 82 Turntable plus Empire 880p Stereo Cartridge 21 N B800wTM

Net 58.06
Model 82 Turntable plus Pickering V15/AM-1 Stereo Cartridge

## RENOWNED AR 2-SPEED STEREO TURNTABLE

- Complete With Precision Tone Arm, Oiled Walnut Base, and Transparent Dust Cover

An outstanding turntable featuring a precision arm, oll walnut base and transparent dust cover in one compact unit. The rugged 3.3 lb . balanced aluminum platter is belt driven from synchronous motors operating at $331 / 3$ and 45 RPM. Turntable and arm are shockmounted from the top plate eliminating vibration. Meets NAB specifications for broadcast equipment on wow, flutter and speed accuracy. Also includes cables, overhang adjustment device and needle force gauge. Size with cover- $123 \times 4 \times 163 / 4 \times 51 / 4^{\prime \prime}$. Shpg. wt., 18 lbs.
21 N $7201 W x$
Net 78.00 21 N 7202WXM AR Turntable plus Empire 880p

Net 78.01 21 N 7203WXM AR Turntable plus Pickering V15/AM-1 ... Net 78.01

STUDIO 10H AUTOMATIC TURNTABLE


Net 59.54
21 N 8.02 WXM



Only
$\underbrace{51}_{\$ 5 \text { monthly }}$
WITH CHOICE OF STEREO CARTRIDGE

Empire 8e0p Pichering V1S/AM-1
The Miracord Studio 10 H features a hysteresis motor, the famous "magic wand" spindie and a rectangular mass-suspended tone arm with interchangeable plug in cartridge head. Tracks and trips as low as 1 gram. Push-buttons select automatic or manual operation at any speeds playing all records including the new $331 / 37^{\prime \prime}$ type. Satin chrome finish. Imported from W. Germany.
21 N 1801 WX Model 10 H less base and cartridge 21 N 1 B06wxM Model 10H plus Emplre 880p
21 N 1520wx M Model 10 H plus Pickering V15/AM-1
Net 98.50
Net 58.51 ACCESSORIES for MIRACORD TURNTABLES
21 N 1003w Olied Walnut Wood Base. Shpg. wt., 4 lbs..... Net 8.95 21 N 1804 W Unfinished Wood Base. Shpg. wt., 4 lbs.... Net 8.85 21 N 1626 Automatic 45 RPM Spindre. Shpg. wt., $1 \mathrm{lb} . .$. Net 5.00 21 M 1628W Oil Wal. Integrated Base w/Plas. Dust Cover Net 19.95
 dynamically balanced non-ferrous platter. Precision, high torque, 4 -pole motor resists variations in line voltage up to $\pm 10 \%$. A unique three point suspension system provides acoustic isolation that is virtually impervious to mechanical vibration or acoustic feedback. Dynamically balanced professtonal tone arm. Dimensions: $127 \%^{\prime \prime}+4 / 2^{\prime \prime}$ width ${ }^{*}$, depth $10 \% \%^{\prime \prime}+1 / 2^{\prime \prime}$, above top of motor board $61 / 2^{\prime \prime}$ below top of motor board $31 / 6^{\prime \prime}$. Shpg. wt., $191 / 4 \mathrm{lbs}$. Imported. "Additional $1 / 2$ " allows for counterweight clearance in cabinet in. stallation.
Dual 1009 with oll wainut base plus Empire 880 p stereo cartridge.
21-8527WXM .............................................................................................
Dual 1009 with oil walnut base plus Pickering V15 AT-1 stereo cartridge.
21-652 wxM

Newark, N.J. 24 Central Avenue

## Famous LAFAYETTE F-767 Stereo Headphones

Widely Acclaimed Headphones For The Hi-Fi Enthusiast


- Air-Cushioned Headband
- Soft Foam Rubber Ear Cushions for Maximum

Comfort and Bass Response

- High Sensitivity

Lafayette's Famous F. 767 stereo headphone offers outstanding sound reproduction to the listener. Extremely comfortable, the F-767 headband is covered with an air-filled vinyl bag which serves as a gentle air cushion. Soft foam rubber ear pads keep out external noise, provide maximum bass response. Sensitivity is very high-a signal power of 1 to 2 mw will produce adequate listening volume. Frequency response ${ }^{30}$. 15,000 cycles. Impedance, 8 ohms per phone. Supplied with cylindrical overload control box for connection of the head phones to equipment that does not have stereo headphone jacks. Phones plug into box and two pairs of leads from the box connect to speaker output terminals; may also be attached to two separate 2 -conductor phone plugs for connection to unlts having two separate extension speaker jacks for stereo. This headphone and control box not recommended for transistor amplifiers that do not have a stereo headphone Jack-use Model FA-60 headphone set (below) in such cases. F-767 supplied complete with attached stereo phone plug, overload junction box and Instructions. Imported. 99 N 0035 Shpg. wt., $21 / 2 \mathrm{lbs}$.

Net 11.88

## MODEL FA-60 STEREO HEADPHONES

- For Use With Transistor Amplifiers That Do Not Have A Stereo Headphone Jack
Same quality headphones as above, but comes with 4 separate leads terminated in spade lugs, plus over-load junction box with 4 screw-type input terminals and 4 output leads (all 4 leads is olated). Designed for connection to speaker terminals of transistor amplifiers or whenever complete isolation of all four wires is desired. Imported.
99 N 0048 Shpg. wt., $21 / 2 \mathrm{lbs}$.
Net 11.88


## STEREO HEADPHONE CONTROL BOX

F-641 stereo control box is designed to connect F-767 stereo headphones to an existing system without the need of continually disconnecting speakers (cannot be used with FA-60). Impedance 4-16 ohms. Has separate earphone jacks for stereo or monaural, separate volume controls for each side of the headset, and a speaker on-off switch. $43 / 4 \mathrm{~W} \times 1 \% \mathrm{Hx}$ $13 / 4 " \mathrm{D}$. Imported.
99 N 0036 Shpg. wt., $11 / 4 \mathrm{lbs}$.
Net 4.59

## DELUXE LAFAYETTE F-770 STEREO-PHONES

- Private Listening - No Space Problem - Exceptionally Fine Quality - Stereo and Monaural - Actually 2 High Fidelity Dynamic Speakers - Soft Foam Rubber Ear Pads - Frequency Response 25 to 15,000 Cycles


## $\square 95$



Listen to stereo through your favorite stereo headphone anywhere in the room. Ideal for use with Lafarette, Koss, Superex, Jensen, Sharpe and many other headsets. Flexible 3 -conductar cable, grey vinyl jacket. 25 ft . in leng ${ }^{4} \mathrm{~h}$. With $1 / 4^{\text {m }}$ 3 -circult plug on one end ard a 3 -circult jack on the other end. Snpg. wt., 1 lb. imported.
99 N 0116
Net 2.29


# Selected Trutest® ${ }^{\text {Stereo }}$ Amplifiers  



Compact Low Silhoustte Styling!

- Separate Stereo Volume-Balance Controls
- Variable Tone Control With On-Off Switch
- Front-Panel Phono-Tuner Switch for Selection of Phono or Tuner
- Selector Switch for Monaural or Stereo Operation ideal for that low cost stereo system you are planning for your living room, den, bedroom or business. It's petite size lends ifself easily to any location-it's attractive low silhouette styling will blend beautifully with the furniture decor in any room of your home or businass. Excellent for converting your present monaural console or portable to stereo.
Controls include separate Left Channel and Right Channel Volume. Balance Controls, Stereo/Monaural Mode switch, Variable Tone control with On-Off switch, Phono/Tuner Selector switch; 4 Jacks in rear for stereo tuners and stereo crystal or ceramic phono cartridges; 2 pair of 4 -ohm output terminals accept most speakers. Tubes and components mounted horizontally for compactness. complete with case. Tube complement: $1 \cdot 12 \mathrm{~A} 27,2 \cdot 25 \mathrm{C} 5$, and 1.35 W 4 . Size: 71/6Wx2Ka $\mathrm{H} \times 5 \mathrm{~F}_{6}{ }^{\prime \prime} \mathrm{D}$. Imported.
98 N 0047 Shpg. wt., 6 lbs.
Net 17.95

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

A stareo amplifier priced to fit everyone's purse. This rugged precision made dual channel sterto amplifier will amaze you with its fine quality. . . Ideal for that low cost stereo system you're plan. ning 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 comploment: $2.35 \mathrm{C} 5,1.35 \mathrm{~W} 4$ and $1.12 \mathrm{AX4}$. Size: $44 \mathrm{H} \times 51 / 2 \mathrm{Wx}$ $41 / 2^{\prime \prime} 0.115$ volt 60 cycles. Shpg. wt., 5 lbs . Imported.
98 N 0048
Net 10.95


## ROTRON WHISPER FAN

- Super Silent, Compact
- Reduces Service Costs
- Ideal For Cooling Hi-Fi Equipment

The Ideal fan for cooling hi-fi equipment. Extremely quiet, introduces no distortion, yet it moves 60 cublic feet of cool air per minute. Lets your equipment last up to $40 \%$ longer! Compact in design, easily installed in any position. Airflow is reversible. Advanced heavy system; slow speed, and prefubrication will provide years of main-tenance-free operation. For 115 VAC, $60 \mathrm{cps}, 7$ watts. Size: $11 / 2^{\prime \prime}$ deep and $41 K_{4}{ }^{\circ}$ square.
24 N 7501 Shpg. wt., 1 lb.
Net 14.85

Drawer slides made of 16 gauge steel. Supports 50 lbs . Ball bearing, double-extension type, drawer slides. Length $15^{\circ}$ travel length $11^{\prime \prime}$. extended 22". Shpg. wt., 5 lbs.
20 N 5201
.... per pair Net 1.75
SHORT TYPE. Same construction as above but $13^{\prime \prime}$ long; travels $9^{\prime \prime}$; extends to 22".
20 N 5202
per pair Net 1.50


## COMPLETE STEREO PHONO SYSTEMS

- Featuring Lafayette/Webcor 4-Speed
4-Pole Automatic Changer

Diamond stylus

AS LOW AS 5750

Complete system consists of Trutest Stereo/8 Stereo Ampilfier, Lafayette-Webcor Automatic 4-speed Record Changer with wide-range stereo turnover car. tridge, with diamond stylus. 2 Lafayette SK-109 Miniature Speaker Systems in Attractive Mahogany veneer finish. Above system supplied complete with $25^{\circ}$ spaaker cable for oach speaker, less changer base. $\$ 5$ monthly Shas. wt., 26 lbs.

98 N 9902WXM
Net 82.50
Same system as above except with Stereo/ 5 stereo amplifier instead of Stereo/8 stereo amplifier.
99 N 9803WXM Shpg. wt., 25 lbs.
Net 57.50 24 N 0113W Mahogany base for changer

Net 3.95



45 RPM GUTOMATIC SPINDLES. (FIC. A) Avg. wt., 1002.

## 21 N 3708 For Lab 80

3.80

21 N 3710 For A70 and A 3.80

21 N 3711 For AT60 and 50 3.80

21 N 3712 For AT6
3.80

21 N 3713 For Autositim

> PLUG-IN HEADS (FIG. B)

With mtg. accessories. Shig. wt., 602.
21 N 3727 For LAB 80 and A70
2.50

21 N 3728 For AT60 and 50
1.75

21 N 3729 For A
1.75
1.75

21 N 3730 For AT6 and Auto ilim
1.75

GARRARD PRESSUAE CAUGE (FIG. C)
Model SPM3. Insures correct aressure. Large, legible scale with widely spaced, easy-read ing $1 / 2$-gram markings. Swiveling balance scale pan. With 5 -gram bras! weight "standards" to check accuracy. Shpg. wt., 602. 21 N 3731 Net 2.95
OUST COVERS (FIC. D)
Molded of clear sparkling sinyl to fit contours of Garrard changers. Shpg. wt., $11 / 2$ lbs 21 N 3733 For Lab 80 A 70 and A Net 4.95 For AT-60. 50, Autosilm and A T-6 21 N 3734

Net 4.95

## HI-FI-TV ADAPTOR

- Hear True Hi-Fi From Your TV Set


Enjoy your favorite TV programs in the true high fidelity scund as it is broadcast with this Hi-F TV adaptor. Simply incorporate the Adaptor with your present hi-fi system and TV set by connecting it to your TV and amplifier or receiver. The Adaptor picks up the hi-fi signal in the TV set and feeds it to the amplifier or receiver, after which the hi-fi sound is faithfully reproduced through the speaker system of the hi-fi system. Tape recording enthusiasts can also tape programs of their choice with full fidelity. Just connect the adaptor to the TV set and to the recording input of the tape machi ie. The Adaptor may be placed at this TV set or at the amplifier or tape recorder. The unit has been precisely pre-set at the factory and no other adjustment is required. Easy to install-all you need is a screwdriver. Supplied with a $6-$ ft. insulated wire with a tube clamp for connection to the TV receiver, plus a 6-ft. patchcord for :zonnection to the amplifier or tape recorder. Overall $91 / 2 \times 61 / 2 \times 3^{\prime \prime} \mathrm{H}$. Shpg. wt., 5 lbs. 24 N 2400 ...................... Net 32.95 controf. Chassis size: $21 / 2 \times 31 / 2^{\prime \prime}$. For $110125 V, A C$ or DC. With cord and plug, tubes, diagram but less output transformer. Shpg. wt., 3 lbs. 24 N 1302

Net 4.90

## THREE TUBE AC-DC PHONO AMPLIFIER

(Fig. B) Equipped with a variable tone control and a separate volume control with off position. Delivers up to two watts output. Phonograph motor connects to the amplifier. Uses 3 tubes: 12AV6, 50C5, and 35W4 rectifier. For $110-125 \mathrm{~V}$ AC or DC. $21 / 8 \times 41 / 2^{\prime \prime}$ steel chassis. with cord and plug, schematic, but less tubes and output transformer. Shpg. wt.. 2 lbs. 24 N 1303
(FIg. C) DUTPUT TRANSFORMER matches output tube to $3-4 \mathrm{ohm}$ voice coll. Shpg. wt., $1 / 2 \mathrm{lb}$. 33 N 3701 Singly

In lots of 5 ea. . 45


Employs a high-output crystal turnover cartridge for either stereo or monaural aperation. Frequency response, 20-18,000 cycles; output, 1 volt per channel. Crosstalk between channels is 15 db or more down. Each channel has a separate shielded output cable. Travel lock arm rest prevents accidental damage to records. The pickup arm is designed to be mounted in a single, circular hole, $K_{0}^{\prime \prime}$ in dlameter. Equlpped with side attachment for easy lifting and setting down. Durable piastic construction. Shpg. wt.,. 7 oz . Imported.
98 N 1024
Net 1.95
Synthetic Sapphire LP replacement needle for above.

Net .48
Synthetic Sapphire STO replacement needle
for above.
Net . 49
99 N 102*

## LAFAYETTE STEREO AUDIO CABLES



Two shlelded Insulated cables, of different color tones, for easy identification of channels) inside a common chrome grey plastic jacket, providing two completely isolated channels. Avg. shpg. wt., 6 oz. Imported. channels. Avg. shpg. wt., $6 \mathbf{0 2}$. Imported.
Type
Length

| 99 | N 0113 | $36^{\prime \prime}$ | Phono pln |
| :--- | :--- | :--- | :--- |
| 98 | 1.17 |  |  |
| 99 | $6^{\prime}$ | plugs at | 1.35 |
| 0115 | $10^{\prime}$ | alt ends | 1.62 |

## THE "DUST BUG"



Automatically removes dirt and dust on each playing. Light plastic arm mounts by suction cup. Can be permanently mounted by rubber coment. The bottle of antistatic cleaning fluid has a built.in whek for application to a brush and pad at the end of arm. Shpg. wt., 602.
24 N 2501 Standard model (A)
Imported
Net 5.85 CHANGER DUST BUG (B). The tuft and pad assembly clips onto arm of changer. Per. forms the same as the standard model. Shpg. wt., 402.
24 N 2502 Changer model (B) OISPENSER OF ACTIVATING FLUID. FOR Dust ${ }^{\text {Bugs. }} 24 \mathrm{~N} 2504$

Net 1.25
24 H 2503 Replacement plush Pad and Nylon Brush ................. Net 1.50

## RECORD CLEANING KIT



129

Deep clean your records the modern way. Specially prepared detergent anti-static record cleaning fluid protects your valuable records as it cleans. Just a few drops on new velvet-foam rubber applicator mitt will give your records a professional cleaning job. Supplied with anti-static fluid, velvet applicator mitt and polyurethene pad.
24 N 8502 Shpg. wt., 10 oz. .......... Net 1.24
Lafayette Cat. Ne. 85325

# LAFAYETTE Professional 4-Track Stereo Record \& Playback Tape Deck 



a. TAPE REELS-TAKE UP TO 7" SIzE
B. AUTOMATIC TAPE CUT-OFF SWITCH
c. HEADS-SEPARATE RECORD/ PLAY \& ERASE
D. TAPE POSITION INDICATOR
E. INPUT SELECTOR SWITCH
F. SPEEO SELECTOR/POWER ON-OFF
6. RECORD LEVEL METERS
H. INDIVIDUAL VOLUME CONTROLS
I. MASTER VOLUME CONTROL
f. SEPARATE CHANNEL RECORD BUTTONS
K. PAUSE CONTROL
L. 4 PUSHBUTTON TAPE MOTION CONTROLS
M. ON-OFF PILOT LICHT

All tape transport and electronic controls are located on the top panel for, easy access. Has positive action pushbutton motor control. For $117 \mathrm{~V}, 60$ cycles AC. Tape Deck is complete with preamps, 4 connecting cables and empty reel. Shpg. wt., 20 lbs. Less Case and Microphones. Size: $151 / 6 \mathrm{~W} \times 61 / 4 \mathrm{H} \times 1114^{\prime \prime} \mathrm{D}$. Imported.
39 N 1502WX Model RK. 650
Model RK-650 with deluxe carrying case
98 N 1503WX
Net 109.95
Net 124.05
98 N $1510 W$ Oiled Walnut base for RK. 650
Net ea. 4.75
2 for 8.85

## SPECIFICATIONS

Frequency Response, Record/Playback: 40-18,000 cps @ 712: 40$12,000 \mathrm{cps} @ 37 / 4 \mathrm{ips} .4$ transistors, 4 tubes; 1 fult-wave bridge rectifier. Audlo Dutput: .8 volts per channel. Signal-to-Noise Ratio:

- 45 db . Interchannel Soparation: 45 db or better; Wow \& flutter: $0.2 \%$ @ $71 / 2 \mathrm{ips}, 0.25 \%$ @ $33 / 4 \mathrm{ips}$. Bias \& Erase: 80KC; Dutputs: 2 audio, 2 monitor. Inputs: 4


## LAFAYETTE 2-Speed Stereo Playback Tape Deck



PLAYS BACK

- Stereo 114-Track; $1 / 2$-Track
- Monaural 1 2-Track; Full-Track
- Dual NAB Equalized Transistorized Stereo Playback Preamps Allows Use With Virtually Any Stereo Amplifier
- Frequency Response: 50-15,000 cps @ $71 / 2 \mathrm{ips}$
- Accepts Full-Size 7-inch Reels
- Automatic Shut-Off At End Of Tape

Precision engineered to satisfy the most discriminating music listener, the RK. 141 will playback with upcompromising fidelity $1 / 4$-track and $1 / 2$-track stereo tapes plus $1 / 2$-track and full-track monaural tapes. The RK-141 is equipped with its own buitt-in 6 -transistor dual stereo playback preamplifiers equalized for the NAB tape curve ... allows use with virtually any stereo amplifler by merely connecting to the auxiliary, tuner, or hi-level tape inputs. Precision laminated playback head. Automatic shut-off at the and of the tape. The 4 -pole, heavy-duty, constant speed induction motor has front panel speed selector switch. In addition, two rugged lever-action controls provide for Rewind, off, Play and fast Forward functions. Accepts all size tape reels up to and including $7^{\prime \prime \prime}$. Measures $10 \% \mathrm{Dx} 143 / \mathrm{WW}^{\prime \prime} \mathrm{H}$. Complete with shielded hook-up cables. Shpg, wt.. 17 lbs. Imported.
99 N 1513 WX Model RK-141 Stereo Playback Tape deck
Net 59.50 Furniture Grade Walnut Base for RK-141. Shpg. wt., 4 Ibs. 99 N 1514 W

Net 6.95
Portable Carrying Case for RK-141. Shpg. wt., 5 lbs. 99 N 1515W

## LAFAYETTE'S Top-Rated Model RK-137A Tape Recorder featuring track stereo playback*

 TRACK MONAURAL RECORD PLAYBACKWith ELECTRONIC TRICK SELECTOR SWITCH, VU RECORDING LEVEL METER and PAUSE SWITCH FOR INSTANT EDITING<br>- Two Speeds-33/4 \& $71 / 2 \mathrm{ips}$<br>- Pause Lever Provides Instant Stop for Editing<br>- Record-Erase Safety Switch<br>- Fast, Rugged Shift Lever Jontrol<br>- Extension Speaker Jack<br>- High Impedance Monitoring Jack<br>- VU' Meter Recording Level Indicator<br>- Electronic Track Selector Switch<br>- Specially Designed Heavy-Duty 6x4" PM Speaker<br>- Separate Erase and Record Heads

The RK.137A Tape Recorder v:ontains a fine, quallty constructed, smooth performing tape mechenism. Engineered to provide virtually every wanted tape recorder feature, the RK-137A performs bril. llantly, with facilities for 4 -track monaural record/playback and 4-track stereo playback *(when used with a second channel contalning a tape head input such as found in a component HI-FI system). Controls are completely functlonal and are designed and arranged to make the RK-137A a genuine pleasure to use. Features Includer a rugged, easy to use shift lever for fast rewind, fast forward, play and record functions; a special push-button safety record switch assures agalnst accidental erasure of tapes $;$ velvetsmooth volume and on-off tone controls; a pause lever instantly stops tape in motion, especially useful for editingi track switch provides fast, dependable electronic switching between tape tracks $1-4$ and $3 \cdot 2$. In addition a VU recording level meter has been incorporated to indlcate correct volume setting for recording. Speeds are adjustable froris $34 / 4$ to $7 / \sqrt{2}$ inches per second by means of a slmple capstan adjustment. Fom a standard $7^{\prime \prime} 1200 \mathrm{ft}$. reel the hK-137A provides over 2 hou's monaural record/playback tlme at $71 / 2$ lps and over 4 hours at $31 / 4$ lps. Jacks are furnished for micro. phone Input, High impedance Radio-Phono Input, Extenslon Speaker Output Monltor Output and Stureo Head Output for playback of 2 nd stereo channel. Shpg. wt., 22 lis. Imported.
99 N 1511 WX Model RK-137A Tape Recorder
Net 89.50
$7^{\prime \prime}$ reel of $1200 \mathbf{f t}$. Lafayette Mecording Tape 28 N 0101

## only <br> 

COMPLETE wIth MICROPHONE Shielded patch cords
EMPTY 7" REEL


Includes Lightweight Carrying Case

## Deluxe LAFAYETTE Portable Tape Recorder

- With Recording Level Indicator
- 1/2.Track Doubles Play and Record Time
- Two Speeds-33/4 or $71 / 2 \mathrm{ips}$.
- $4 \times 6^{\prime \prime}$ Speaker for Fine Tinnal Reproduction
- Provision for External Speaker
- Permits Direct Recording from Radio or Phono


## Model RK-142

RESPONSE: $40 \cdot 15,000 \mathrm{cps}$ at $71 / 2 \mathrm{lps}, 40 \cdot 9,000 \mathrm{cps}$ at $37 / 4 \mathrm{lps}$. S/N RATIO, 40 db . WOW/FLUTTER: iess than $0.3 \%$. CHANNEL SEPARATION: 46 db . INPUTS: Radio, Mic. OUTPUTS: Stereo Tape Head, External Spkr., Monitor. AMPLIFIERS: Single Channel, tube-type preamp and power amp. TAPE HEADS: 4.Track Stereo record/playback and erase heads.

Perfect for home, school or office. At home, the RK-142 proves ideal for parties or recordirg your favorite musical performance. Handy fool-proof operation has been provided by a specially designed lever type record switch which completely ellminates the chance of accidental erasure. At $33: 1 \mathrm{lps}$, the RK-142 provides more than 4 hours recording on long play $1 / 2 \mathrm{mill} 2400 \mathrm{ft}$. tape reel. A special 4x6-Inch heavy duty permanent magnet speaker furnlshes an exceptionally fine tonal quality. Record level indlcator facllitates recording by showing you when the volume control is correctly set. Jacks provide for micriphone, phono and extension speaker (special alligator cllp cord is supplied). Complete with sensitive dynamic microphone. Finishe 1 in attractive scuff-resistant material. Dimensions: $113 / 4 \times 97 / 6 \times 71 / 9^{\prime \prime}$. For 117 volts, 60 cycles. Shpg. wt., 22 lbs. Imported.
99 N 1512WX Model RK- 142 Jeluxe Tape Recorder
Net 59.95

TAKES REELS UP TO 7"

SPECIFICATIONS-Tape speed: 7.5 and 3.75 ips in two speeds. S/N ratio: - 42 db or better at 7.5 ips tape speed. Rewind time: 3 min . for $7^{\prime \prime \prime}$ reel. Fast Take up Time: 3 min . for $7^{\prime \prime \prime}$ reel, Response: Record-playback response essentially flat with tone at max. treble. Wow-Flutter: $0.2 \%$ or better at $7.5 \mathrm{ips} ; 0.3 \%$ at 3.75 ips. Power output: 2 watts.

## LAFAYETTE Compact 4-Track Stereo Recorder



LIGHTWEIGHT AND COMPACT-
MAKE STEREO RECORDINGS ANYWHERE!

## SPECIFICATIONS

Frequency Response: $40 \cdot 15,000 \mathrm{cps}$ at $71 / 2 \mathrm{lps}$. Stereo Separation: 45 db . Wow \& Flutter: As low as $0.25 \%$. S/N Ratlo: 45 db . Reel Capacity $7^{\prime \prime}$ reel. Speakers. (2) bulit-in $4^{\prime \prime} \times 6^{\prime \prime}$ oval. Audlo Output: 1.5 watts per channel, Erase Frequency: 80 kc. Heads: 4 track-separate record/playback and erase heads, mu•metal shielded.

The RK-600A Is a complete 4 -track, 2-speed stereo tape recorder needs no extra amplifiers or speakers. Plug In the micro. phones supplied and make "live" stereo recordings anywhere play the tape back and hear your recording in full-dimension stereo-you'll be amazed how wonderfully easy It Is! RK-600A also has inputs for recording from radios, FM tuners, Hi-FI ampliflers, etc. Simply connect the patch cords supplied to your program source and follow the simple recording procedure, etther in stereo or monaural. lets you keep a permanent recording of your favorite musical programs, etc. The recorder also makes "sound-with-sound" recordings-a feature that allows you to accompany yourself in a duet, add your volce to pre-recorded music, etc. And, "sound-with-sound" allows you to re-record one track if you are dissatisfied with it-without removing the recording on the other track!
Other features Include fast-forward and fast-rewind facilities, simple tape threading arrangement, Individual neon recording level indicators, a hi-lo tone switch, speaker muting switch, plus extenslon speaker outputs. The RK-600A is housed in a smart vinyl covered case with handle and is supplied complete with 2 dynamic microphones, patch cords and empty 7" reel. For $117 \mathrm{~V}, 60$ cycles AC. Dlmensions: $161 / 2 W \times 110 \times 71 / 2{ }^{\prime \prime} H$. Imported. Shpg. wt., 31 Ibs. Model RK-600A Stereo Tape Recorder
99 N 1506 WX
Net 129.50
$7^{\prime \prime}$ reel of 1200 ft . Lafayette Recording Tape 28 N 0101

Net 1.59

## COMPLETELY SELF-CONTAINED

2 Dynamic Microphones
7" Empty Reel


Patch Cords


1 Heads-Separate record/playback and erase heads, mumetal shielded.
2 INDIVIDUAL CHANNEL RECORD BUTTONS-Permit sound. with-sound recording.
3 INDIVIDUAL CHANNEL VOLUME CONTROLS-Provide volume adjustment on playback, act as input level controls during recording.
4 POSITIVE-ACTION CONTROL LEVER-Assures easy control of rewind, fast forward and record/playback functions.
52 SPEEDS-Choice of $71 / 2$ ips or $33 / 4$ ips by means of simple capstan adjustment.
6 PAUSE CONTRDL-Provides safe, Instant stop for editing. Control Is self-holding.
7 SOUND DEFLECTOR SIDE PANELS-Let you deflect speaker sound for best stereo effect.
B HI and LO LEVEL INPUTS-Stereo inputs for recording from microphones, FM stereo tuners, stereo amplifiers, radios, etc.
9 MONITOR OUTPUTS-For playback through stereo ampll. fler, or headphone monitoring during recording.
10 INDIVIDUAL RECORDING LEVEL INDICATORS - Provide indication of correct volume adjustment on record.

# LAFAYETTE Deluxe Pushbutton 4-Track Stereo Tape Recorder 

## designed to record fm stereo broadcasts

## - Records 4-Track Stereo, 4 Track Monaural

- Plays 4 and 2.Track Stereo and 4.Track Monaural
- 6 Pushbutton Controls
- Sound-with-Sound
- Automatic Shut-off of Tape Transport

- Wide Frequency Response for "Life-Like" Reproduction
- Heavy duty 4-Pole Capacitor Start Motor

An extraordinary self-contained portable tape recorder with professional quality feafures. Records and plays back 4 -track stereo and monophonic tapes at 2 speeds, $71 / 2$ and $33 / 4 \mathrm{lps}$. Records from any source-radios, FM tuners, Hi-Fi stereo ampllfiers or "live" from the quality dynamic microphones supplied. Make sound-withsound tapes... accompany yourself in a duet or add your voice to prerecorded music. The rugged tape mechanism feafures a heavy duty 4 -pole capacitor-start molor. Gives smooth tape run low flutter and wow. Automatic shut-off of entire transport at end of tape disengages controls to neutral position ... prevents tape spillage. Easy-to-use push-buttons provide positive control of tape motion. Has separate interloc sing record buttons. Magnificent tone is assured with 2 big $6 \times 4^{\prime \prime}$ full tone speakers and side flaps for better stereo separation. Cther features include digital tape counter, pause control for editing, 2 record level meters, and individual channel volume controls. Complete with luxurious simulated leather case, 2 dynanilc microphones, cables and take-up reel. For $105-125 V^{\prime} 60$ cycles $A C$. Size: $161 / 8 W \times 7 \mathrm{H} \times 121 / 8^{\prime \prime \prime} \mathrm{D}$. Shpg. wt., 35 lbs. Imported.
99 N 1504WX Model RK-675
Net 179.95 28 N 0101
$7^{* \prime}$ Reel of Lafayette Recording Tape
Net 1.59

## SPECIFICATIONS

Frequency Response, Record/Playback: $40-18,000$ cDs @ $71 / 2$ lps; $40-12,000$ cps @ $33 / 4$ lps. Amplifiers: 4 transistors, 6 tubes; 1 full-wave bridge rectifier. Audio Output: 3 -watts per channel. Signal-to-Nolse Ratio: - 45 db . Interchannel Separation: 45 db or better; Wow \& Flutter: $0.2 \%$ @ $71 / 2 \mathrm{lps}, 0.25 \%$ @ $33 / 4 \mathrm{lps}$. Bias \& Erase: 80KC; Rewind Time: Less than 4 minutes for 1200 ft . of tape. Speed Accuracy: $98 \%$. Controls: Power/Speed Selector; Inclividual Volume for each channel;


## CHECK THESE DELUXE PROFESSIONAL FEATURES

1. Tape Reels-Takes up to $7^{\prime \prime}$ Size
2. Heads-Separate Record/Play \& Erase
3. Matched Full tone, Speakers
4. Automatic Tape Cut-off Switch
5. Input Selector Switch
6. Tape Position Indicator
7. Record Level Meters
8. Speed Selector/Power ON-OFF
9. Individual Volume Controls
10. Variable Tone Control
11. Separate Channel Record Buttons
12. Pause Control
13. 4 Push button Tape Motion Controls
14. On-Off Pilot Light
15. Mono-Stereo Out-Mute Switch Variable Tone Control; Separate Channel Record buttons with safety interlock, Self-holding pause lever; Rewind, Play, Fast
Mix), Output selector swilch (Mono, Stereo, Mute). Counter: 3 digit: 2 Record Level Meters; Dutputs: (4) 2 audio, 2 mont. tor; Inputs: (4) 2 Mike, 2 Phono/tuner.

# THE PROFESSONAL LAFAYETE 

 4-TRAGK STEREO SELF-GONTAMED TAPE RECORDER

## only ENGINEERED TO RECORD FM STEREO

$199^{50}$
$\$ 10$ monthly


## OPERATING FEATURES

(A) Supply Reel up to $7^{\prime \prime}$ Size
(B) Automatic Tape Stop Switch
(C) Heads-Separate Record/Play \& Erase
(D) Tape Position Indicator
(E) Power Switch-Speed Selector
(F) Stereo-Mono-Mute Output Selector
(G) Left Channel Volume Control \& Tone Controls
(H) Individual Channel Record Push-Buttons
(I) Positive Stop Switch
(J) Fast Forward, Play/Record, Fast Rewind Push Buttons
(K) Instant Pause Control
(L) Right Channel Tone \& Volume Controls
(M) Record Level Meters
(N) Mike, Radio, M/R Mixer Input Selector

- Plays: 2 \& 4-Track Stereophonic and 4-Track Monophonic Tapes
- Records: 4-Track Stereo and Mono
- Transistorized Stereo Preamplifiers
- Push Pull Power Amplifiers
- Sound With Sound
- Six Pushbutton Tape Motion Controls
- Automatic Shut-off Electrically and Mechanically Returns Recorder to Stop Position
- 3-Speeds: 71/2, 33/4, $17 / 8 \mathrm{ips}$


## SPECIFICATIONS

Speeds: $17 / 8,33 / 4,71 / 2$ ips. Freauency Response: $\pm 3$ db 50-15,000 cps @ $71 / 2$ lps, $\pm 3 \mathrm{db} 50 \cdot 10,000 \mathrm{cps} @ 33 / 4 \mathrm{ips} . \pm 3 \mathrm{db} 55 \cdot 5000 \mathrm{cps}$ @ $17 / 8 \mathrm{lps}$. Motor: 4 -pole capacitor-start, SIEnal-to-Noise ratlo: 50 db . Wow Fiutter: $0.2 \%$ @ $71 / 2 \mathrm{lps}$. Rewind Time: 1200 ft . reel, 130 sec . Inputs: 2 microphone, 2 high level. Speakers: $26 \times 4^{\prime \prime}$ oval; Two external speaker outduts. Power output: 6 watts per channel. Blas \& Erase: 80 kc . Reel Size: 7 " maximum.

Anather outstanding achievement by Lafayette engineers in tape recorder design. The Criterion 1000 records and plays 4 -track stereophonic tapes with "ultra"; reallsm through its own transistorized, preamplifiers, push-pull power amplifiers and matched self-contained high fidelity speakers. Speaker wing panels deflect the sound Into the room with the proper stereo separation. Three finger-tip selected speeds of $71 / 2,33 / 4$ and $17 / 8$ give you up to 8 hours playing time on a single $7^{\prime \prime}$ reel. Positlve pushbutton controls coupled to a husky, heavy duty, low slip capaci-tor-start motor enable smooth tape control with exceptional record-playback characteristics. Dual volume and tone controls, index counter, separate level mefers and an automatic shut-off which electrically and mechanically returns recorder to "stop" position are additional criterion features. Has 4 inputs for microphones and radio connections plus mike/radio mixer control and two output jacks for external speakers. Cabinet is genuine teakwood-a modern classic! With 2 dvnamic microphones, cables and $7{ }^{\prime \prime}$ take up reel. For 117 volts, 60 cycles AC. $171 / 4 \mathrm{~W} \times 71 / 4 \mathrm{H} \times 123 / 4{ }^{\prime \prime} \mathrm{D}$. Shpg. wt., $431 / 2 \mathrm{lbs}$. Imported
99 N 1501 WX Criterion 1000 Stereo Recorder
Net 199.50 $28 \mathrm{~N} 0101 \quad 7$ " reel of 1200 ft . Lafayette recording tape

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

## Solid State Portable Tape Recorders



## NEW! DELUXE SOLID-STATE BATTERY AND AC OPERATED PUSHBUTTON TAPE RECORDER

$179^{95}$
\$5 Monthly

Takes $5^{\prime \prime}$ reels - up to 1200 ft . of tape

- 2 Switch-selected Speeds - $17 / 2$ and $33 / 4$ ips
- Dual track - records up to $41 / 2$ hours
- Record level \& Battery strength meter
- Remote control start-stop mike
- Easy-to-use keyboard controls


## MINIATURE SOLID STATE PORTABLE TAPE RECORDER



- Compact—only ミ3/6Wx71/2Lx21/2"H
- Makes Direct Telephone Recordings
- Complete with Laspel Microphone, Earphone, Batteries and 3" Take-up Reel
Take this recorder anywhere! offers reliable solid-state circuitry. compact size. and low cost כattery operation to make it a true personal portable. It is ideal for oral note taking, homework, dictatıon and all-around fami y fun. Can record and play back in any position - even with the lid closed. Positive action controls (Rev., Stop. Play, Rec.) and dolume are up Front where you can operate them easily. Crystal nike has lapel clip for inconspicuous use. Motor is powered by 2 " 2 " type cells; amplifier by one 9 -voli battery. Handy telephone picaup makes possible direct telephone recording for your permanert records. Housed in rugged metal case with carrying handle. Tjtal recording time approximately 24 minutes. Complete with buili-in speaker, earphone for personal listening, batteries and $3^{\prime \prime}$ enpty take-up reel. Shpg. wt., 3 lbs. Imported.
27 N 1005 L
32 N 4801 Extra "C" cell battery (2 required)
Net ea. 13
Lafaycte Supplies Fine Tape Recorders at Low Cost
mike, or directly from high level sources radio. TV. phono. Push-pult audio circuit and $4 \times 21 / 2^{\prime \prime}$ built-in speaker for superior tonal quality. Also has output for earphone or external speaker. Uses built-in power transformer when operated on $110-120 \mathrm{~V} 60$ cycles AC. Rugged die-cast aluminum-zinc frame with high-impact plastic case. Size: $12 \times 103 / 8 \times 35$ /". Supplied with $5^{\circ \prime}$ reel of tape, take-up reel, remote control mike, batteries. earphone, AC line cord, instructions, and zippered case for mike \& accessories. Imported. Shpg. wt, 14 fbs.
27 N 1007 Wx
Extra batteries (uses 4) 32 N 4804

Net 79.95
Net ea. . 13

6 TRANSISTOR PUSHBUTTON TAPE


- 6 Transistors: 1 Diode, 1 Thermistor - $33 / 4$ \& $17 / 8$ ips - Up to One Hour Re. cording Time Without Turning Tape Over - Takes $31 / 4^{\prime \prime}$ Reels

6 -transistor tape recorder features capstan drive with governored motor for accurate speed. $33 / 4$ or $17 / 8 \mathrm{ips}$, allows recording time of up to two hours on 600 foot tape - one hour without stopping to turn tape over. Equipped with record level meter and battery strength indicator. Features sensitive dynamic microphone with remote control switch for dictation and speech practicing purposes. Records directly from radio, TV, phono, telephone. Specially designed 'dashboard 'type" push-butons rive speedy operation. Complete with remote-control dynamic microphone, magnetic earphone, tape. empty reel and batteries. Size: $93 / 6 \mathrm{~W} \times 83 / 0 \mathrm{D} \times 21 /{ }^{\prime \prime} \mathrm{H}$. 27 N 1001 L wt., 5 lbs. Imported. Net 39.95 AC Power Pack for above recorder 27 N 1002

Net 12.95
Extra "C" Cell Battery (4 req.)
32 N 4801
Net ea.
.13

## 5 TRANSISTOR PORTABLE PUSHBUTTON TAPE RECORDER



Inclades: Mike, Batteries and 3" Tape Reel

- Small, Compact-weighs only 2 Ibs.
- Uses 2-Track System-Doubles Recording Time
- Battery Operated
- Takes $3^{\prime \prime}$ Reels

A deluxe. miniature 2 -track tape recorder measuring only $71 / 2 \times 61 / 3 x$ $21 / 2^{\prime \prime}$ and weighing a mere 2 Jbs . Records and plays up to 20 minutes (both tracks) on a 300 ft . $3^{\prime \prime}$ reel. Special switch on the sensitive microphone lets you stop or start reels remotely - makes the unit ideal for dictating purposes. Has simple push-button operation for Record. Play, Rewind and Stop functions. Circuit is completely transisiorized and has push-pull audio output with built-in speaker
offers clear. crisp sound reproduction. Special earphone receptacle for monitoring during recording or for private listening during playback. Special design allows recorder to be operated with cover closed . . . Iets you record or play with the unit in any position - even while walking! Housed in a high-impact plastic cabinet in black and gray with silver trim, push-buttons, volume control, carrying handle. Supplied complete with remote control microphone, $3^{\prime \prime}$ reel of tape, empty reel, batteries. Imported.
27 N 1006 L Shpg. wt., 3 lbs.
Net 19.95
32 N 4801 Extra "C" cell battery (3 required) Net ea. . 13 99 N 6021 Extra 9.Volt Battery .............. . . 21

## Deluxe Professional Quality Tape Recorders

## NEW CONCORD 994 DELUXE TRANSISTORIZED STEREO AUTOMATIC TAPE RECORDER

## deluxe concertone model 801 STEREO TAPE RECORDER



Aumpetely automatic 4-track stereo recorder with a "magnetic memory." Aumbly uutomy up 12 hours on a single reel of tape without touching the recorder. AUTOMATIC CONTINUOUS PLAYBACK - Plays continuously, 1 hour - 2 hours or all day. Plays both sides of pre-recorded stereo tapes without changing reels. AUTOMATIC PROGRAMMING - Four modes of operation - automatic reverse, single play. continuous play, or manual operation. AUTOMATIC THREADING, Lighted indicators show tape direction at a glance. Also features automatic sound-on-sound, three speeds - $71 / 2,31 / 4$, and $17 / 2 \mathrm{ips}$, automatically equalized. Push-button motor functions. 15-watt solid-state stereo amplifier drives four speakers in separate, removable enclosures. Four tape heads. Frequency response: $40-16.000 \mathrm{cps} \pm 2 \mathrm{db}$ @ $71 / 2 \mathrm{ips}, 40-12.000 \mathrm{cps} \pm 3 \mathrm{db}$ @ $31 / 4 \mathrm{ips}, 50-$ $10,000 \mathrm{cps} \pm 3 \mathrm{db}$ @ $17 \%$ ips. Signal-to-noise ratio 55 db . Wow and flutter: $.15 \%$ @ $71 / 2$ ips. Complefe with two dymamic microphones, hiffi outputs. For 110 volts, 60 cycles AC. Shpg. wt., 50 Jbs . Imported
27 N 3503 WX

FAMOUS Wollensak T-524 4-SPEED TAPE RECORDER

"'9900

- 4-Speeds; 71/2, 33/4
$\$ 5.00$ MONTHLY
- Push-button Operation
- Inslant Pause Control
- Tone Control
- Neon Record Level Indicators
- Records/Plays-2-Track Mono

A terrific performer, ideal for students. Slowest speed ( ${ }^{1 / K}$ ips) is perfect for dicta. tion. homework, lectures etc. Records 2 track mono. Big $5 \times 7^{\prime \prime}$ speaker gives true voice and music reproduction. Other features include, easy-to-use push button tape drive control, instant pause and tone controls. external speaker outputs, 2 record indicators (normal and distort) and safety record inter. lock to prevent accidental tape erasure. Fre. quency response: $80-12,000$ cps; signal-to. noise ratio, 45 db ; wow and flutter, less than $.3 \%$ at $71 / 2$ ips; 3 watts audio output at $5 \%$ distortion. Handsome, lightweight black and grey vinyi clad steel case $7 \times 13 \times 10^{\prime \prime}$. Complete with mike, $7^{\prime \prime}$ reel of recording tape. $7^{\prime \prime}$ take-up reel and power cord. For 110-120 V. 60 cycle AC. Shpg. wt. 28 lbs.
27 N $7003 \mathrm{wx} \$ 5.00$ monthly
Net 99.00

## NORELCO DELUXE CARRY-CORDER ${ }^{\text {TM }}$ " 150 "



- All Transistor-Cordless
$\$ 6$ Menthly
- Uses Tape Cartridges
- Compact-Take It Anywhere

A marvel of tape recorder engineering. Ex. tremely lightweight-weighs less than 3 lbs including batteries. Carry it everywhere ideal for students, salesman, busy executives. Records voice and music on 2 tracks at $17 \%$ ips with perfect fidelity. Fully tran. sistorized for instant record/playback. No warmup. Easy to use. Single master control starts, stops, winds and rewinds tape. Microphone has remote switch for start-stop. 300 ft. triple-play tape cartridge provides up to 1 hour play/record time, can be removed at any time no need to wind or rewind tape. Uses 5 " $C$ " size flashlight celis. Has recording level/battery life meter. Can be used with external amplifier, headphones. Complete with mike, patch cord, vinyl carrying case, 4 tape cartridges and separate micro. phone pouch. Size: $71 / 4 \times 41 / 2 \times 21 / 4^{\prime \prime}$. Shpg. wt., 4 lbs. Imported.
27 N 4804XL Model 150
Extra Blank Tape Cartridge
Net 119.50
27 N 4805
"C" Type Battery, 5 required 32 N 4601

Net 3.65
Net ea.


## featuring

- 6 Heads
- Automatic Reversing
for Playback or
Recording
- Solid State Circuitry
- 3 Motors
- Push Bution Controls


## $397^{46}$

$\$ 19$ menthly
The Concertone 801 is an advanced stereo recorder. Six heads-two play, two record, two erase. This $1 / 4$ track stereo Bi-Directional recorder allows continuous playback or recording in either direction without reel turnover thus permitting an entire evening of uninterrupted music. SPECIFICATIONS: TwO Speeds: $31 / 4$ and $71 / 2 \mathrm{ips}$. Fre. quency Response: $30-18,000 \mathrm{cps} @ 71 / 2$ ips and 40.12. $000 \mathrm{cps} @ 33 \mathrm{ips}$. Wow and Flutter: Less than $.2 \%$ at $71 / 2$ ips. Signal to Noise Matio: 50 db . Three Motors, Re. wind time: 1200 feet in 45 sec . Output level 1.0 volt. Completely self contained portable with integrated speakers, monitor amplifiers, dynamic m.crophones, and handsome two-tone carrying case. Size $191 / 4 \mathrm{H} \times 141 / 4 \mathrm{Wx}$ 85"D. Shpg. wt., 49 lbs. Imported
27 N 1405 WX
Net 337.46
MODEL 802-Stereophonic Tape Deck version of famous Model 801. Shpg. wt., 30 lbs. Imported

Net 334.35

# LAFAYETTE RECORDING TAPES 

LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE

YOU BE THE JUDGE!

Lafayefte's tape is made by outs anding nationally known manufacturers. It is first quality, splice free, red oxide cuated, with full frequency response, uniform output and no "drop-outs." Resistant to moi:ture, heat, cold and abrasion.

We guarantee absolute satisfaction or your money back. If for any reason you are dissatisfied, return the tape at once and we will refund your money less only transportation charges. You are the sole judge.

## LAFAYETTE ACETATE BASE RECORDING TAPE

Acetate base magnetic recording tape with uniform standard red oxide coating provides wide rang! high fidelity response over the audio spectrum. Features poise frise reproduction, low abrasion and uniform output. In 1 mil and $1 \frac{1}{2}$ rill thickness.

| Stock No. | Feet | Reel | Mils | Wt. Lbs. | Net Per Reel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1.4 | 5.24 | 25 Up |
| 28 N 0102 | 600 | $5^{\prime \prime}$ | 11/2 | 1/2 | .99 | . 90 | . 5 |
| 2 N 0103 | 900 | 5" | 1 | 3/4 | 1.20 | 1.10 | . 9 |
| 28 N 0101 | 1200 | $7{ }^{\prime \prime}$ | $11 / 2$ | 1 | 1.59 | 1.49 | 1.35 |
| 28 N 0104 | 1800 | 7' | , | 14/4 | 1.98 | 1.88 | 1.7 |

## LAFAYETTE MYLAR BASE RECORDING TAPE

Mylar base is especially strong, durable and break resistant, and is virtually impervious to heat, cold or humidity. All in clear plastic reels, individually boxed.

| Stock No. | Feet | Reel | Mils | wt. Lbs. | 1.4 | $5-24$ | 25 Up |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 N 0105 | 1200 | $5^{\prime \prime}$ | $1 / 2$ | $7 / 4$ | 1.75 | 1.58 | 1.42 |
| $28 N 0106$ | 1800 | $7^{\prime \prime}$ | 1 | $11 / 4$ | 2.49 | 2.25 | 2.13 |
| $28 N 0107$ | 2400 | $7^{\prime \prime}$ | $1 / 2$ | $11 / 4$ | 3.10 | 2.79 | 2.51 |

## LAFAYETTE TENSILIZED MYLAR TAPES

These tapes are of the same higt quality as the standard acetate and mylar Lafayette tapes with the added advantages of the tensilized mylar base. Super-strong mylar is prestretched and is highly resist int to breakage, moisture, heat, cold, and humidity. Highly polished, splice-free, quie', non-abrasive finish. Smooth output throughout the entire audio spectrum. Tensilized nylar gives you the most permanent type of base and is therefore ideal for your most treasured recordings. All are $1 / 2$ mil, thus permitting the maximum amount of footage per reel. Individually boxed.

| Stock No. | Feet | Ren: Size | Wt. Lbs. | 1.4 | $\begin{gathered} \text { Net Per Reel } \\ 5-24 \end{gathered}$ | 25-Up |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 N 0109 | 300 | $3 *$ | 2/2 | . 69 | . 63 | . 59 |
| 28 N 0110 | 600 | $31 / 4^{\prime \prime}$ | $3 / 2$ | 1.00 | . 90 | . 80 |
| 28 N 0111 | 1200 | 5* | 1/2 | 2.25 | 2.03 | 1.83 |
| 28 N 0108 | 2400 | 7" | 2/2 | 3.69 | 3.39 | 3.05 |

## 4-TRACK STEREO CONVERSION KITS



Converts head mechanisms to play 2 and 4-track stereo tapes. Shpg. wt., : 202.

## FOR WOLLENSAK AND REVERE

TYPE WR-35. Four-track R/P head kit for all 2 -track stereo recorders. Includes head shifter.

Net $\mathbf{2 5 . 5 0}$
TYPE WR-40. Four-trach erase/record/play. back head kit for all monaural units. With head shifter.
28 N 5755
Net 32.50
TYPE Wh-60. Four-track mono or stereo erase-record/playback head kit for all mono and 2 -track stereo recorders. With 3 position head shifter and cable asse mbly.
28 N 5755
Net 49.50

## FOR WEBCOR

Type W-6. Four-track stereo R/s head and bracket assembly with shifter for 2800,2900 and 2000 series recorders (except 2020). 28 N 5757

Net 36.00

## REPLACEMENTS <br> FOR SHURE <br> "COMBO" HEADS



Features 2 separately cased reads in a single housing. Shpg. wt., 1202.
Type RPE-23. Replaces Shure 815, TR5, TR5B, TR5B-J. TR50, TR5H.
28 N 5742
Net 15.60
Type RPE-24. Replaces Shure 315 H, TR5C, TR5K, TR5L, TR52-1, TR52-2J. 28 N 5770
Lafayette Supplies Fine T ape Recorders at Low Ciost 28 N 3101L

# KINEMATIX "VOICE-MATIC" VIICE ACTUATED CONTROLS 

- Converts your Battery operated Tape Recorder to a Voice-Actuated Tape Recorder
- Sound Starts your Tape Recorder-Absence of Sound stops your tape Recorder
- No tools needed - no soldering required


## as low as 1995

Model $\mathrm{KX4000}$-A new concept in a tape recording accessory. Contact board of KX4000 is inserted between contacts and battery of your present battery operated tape recorder. No soldering required-no tools needed. Now your tape recorder will start whenever a sound is present. The recorder will stop when sound source stops. Has .5 amp switching capacity. Complete with sensitivity control which permits you to operate a recorder from as far away as 15 feet. Requires 2 standard 9 volt batteries (not supplied with KX4000). Dim. $31 / 2 " x 1^{\prime \prime} \times 21 / 4^{\prime \prime}$. Shpg. wt., 1 lb .

Net 19.95

Model Kx5000-Deluxe Version of Model $\mathrm{K} \times 4000$ - Switching capacity- 2 amp .2 con-trols-Sensitivity control and adjustable Pause control which keeps recorder from turning off immediately during pauses between sentences. Includes input jack for external mike-and accessory input jack for use with various household appliances enabling you to turn the appliances on and off.
28 N 3102L
Net 29.95
Standard 9 Voit battery for KX4000 and KX5000. 2 req.
99 N 6021 Net . 21
Miniature phone plug-fits input jack of Model KX4000 and KX5000. 99 N 6210

Net .17

# Tape Recording Accessories 

## MAGNETIC TAPE SPLICER <br> 

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nickeled brass finish. Shipg. wt., 1 lb. 28 N 3910

Net 1.47

## ROBINS ${ }^{*}$ SPLICER



ROBINS TS-BD GIBSON GIRL® "STEREO 4" TAPE SPLICERS produce precise splicing of 4 track tapes without loss of program material on the outside tracks. Works equal. ly well on single and 2 track tapes. Unit has blade centering adjustment for tifetime accuracy, and replaceable cartridge. "See thru" windows indicating "Cut" and "Trim" positions for easy operation. Tape guide and fingers secure tape during splicing. Easy threading integral tape dispenser with roll of $1 / 2^{\prime \prime} \times 100^{\prime \prime}$ splicing tape. Safety lock protects blades when not in use. With instructions. Wt. 1 ib .
28 N 6009
Net 7.65

## COLOR-CODED

 TAPE SPLICING KIT

Everything you need for fast professional tape editing and repairing. Easy-to-use gold anodized aluminum splicing block has special slide out plastic storage compartment. Com plete with blade and full assortment of color coded Quik Splice Mylar splicing and editing strips-will not shrink or become brittle with age. Shpg. wt., 802. 28 N 3601

Net 1.49

## TWIST-LOCK STYRENE CANS



12 dust-free, moisture-proof unbreakable styrene tape cans in storage chest. Can has foolproof iwlist lock feature and is ribbed for convenient stacking. Center lockIng stud prevents reel movement on all $7^{\circ \circ}$ reels and most $3^{\prime \prime}$ and $5^{\circ \prime}$ reels. Shpa. wt.. 6 lbs
28 N 6510
TWIST LOCK CANS ONLY
28 N 6511 Lots of 6 ea. . 40 Single ea, . 45

REEL LOCKS


Holds tape recorder reel in place by locking spindle to reel. Especially useful if recorder is in vertical position. Will not interfere with normal operation of reels. Easily removable. Shpg. wt., 6 oz. imported. 99 N 1519 Set of two

Net .45


## 234 IN LOTS OF 6

CLEAR

Individually boxed plastic reels for recording tape. Av. shpg. wt., 4 or singly. $28 \mathrm{~N} 290331 / 4^{\prime \prime}$ reel
lots of 6, Ea. . 23 28 N $29045^{\circ \prime}$ reel 28 N $29057^{\prime \prime}$ reel Singly, Ea . 26 lots of 6, Ea. 26 Singly, Ea. 29 lots of 6, Ea. 38 Singly, Ea, . 45

## FILMAGIC TAPE MAINTENANCE KIT



Adds life and performance to tape and tape recorders. The Kit contains all the elements needed for cleaning and conditioning both tapes and critical recorder parts. Consists of: Either Flange or Suction cup type Pylon with sleeve; Tape conditioner fluid; and head condenser fluid. Can be used to clean capstans, rubber idler rollers also. Shpg. wt., $31 / 202$.
Kit with suction cup Pylon
28 N 4005
Net 3.45
Kit with flange-type Pylon.
28 N 4006
REPLACEMENT PARTS
Net 3.45
28 N 40072 oz. Head Cleaner
Net .98
28 H 40082 oz. Tape Conditioner Net . 98
28 N 4009 Pkg. of 6 sleeves …...Net . 75
28 N 4010 Wick.Tip Appllcator .......Net . 39

## METAL TAPE STORAGE CHEST



STANOARD CASE: Sturdy all steel carrying case. Holds $127^{\prime \prime \prime}$ or $5^{\prime \prime}$ reels and cans Twin snap locks. Platinum gray hammerloid finish. Metal separators. Includes index cards. Shpg. wt., 5.los. 28 N 1501

Net 2.99

TAPE ACCESSORY KITS WITH CARRYING CASE


Each kit contains actual recording tape ano Is loaded with needed accessories. Packed in a beautiful, functional carrying case

TK7-7" TAPE KIT. Contains: Two $3^{\prime \prime}$ reels two $31 / 4^{\prime \prime}$ reels, two $5^{\prime \prime}$ reels. two $7^{\prime \prime}$ reels Two reels Tape 1200 'A 1 Splicer, 1 Splicing Tape, 2 Leader Tapes, 1 Strobe Tape, 6 Tape Clips. 1 Book-"How To Make Better Tape Recordings." 1 Marking Pencil.
28 N $29017^{\prime \prime}$ Tape Kit. Shpg. wt. 6 lts
Net 9.9
TK3-3" TAPE KIT. Contains: Three $3^{\prime \prime \prime}$ reels two $31 / 4^{\prime \prime}$ reels, one $3^{\prime \prime}$ reel tape. $1 \cdot 31 / a^{\prime \prime}$ reel Tape. I Splicer, 1 Splicing Tape, 2 Leader Tapes. 1 Strobe Tape. 6 Tape Clips, 1 Book "How To Make Better Tape Record ings." 1 Marking Pencil.
28 N 2902 3" Tape Kit. Shpe. wt.. $31 / 2$ lbs
Net 6.95


Handy 6 ft . lead has Insulated alligator clips at one end and RCA phono plug at the other. Supplied with shielded phono plug adapter to adapt the RCA phono plug to standard phono plug if necessary. Attach alligator clips to speaker terminals and simply plue other end into tape recorder. Ideal for recording from Radio, Phono or TV. Shpg. wt., 8 oz. Imported.
99 N 1517
Net 67


Ourable chipboard storage cases covered in simulated leather. Holds $57^{\prime \prime}$ reels in separate compartments. Size: $8 \times 7 x$ $41 / 2^{\prime \prime} .5 h p g . w t ., 1 / 2 \mathrm{lb}$.
28 N 6512
Net .95


Cans are ribbed for easy storage. Precision fit. Finished in grey. Av, shpg. wt., 8 ors. 28 N $63053^{\prime \prime}$ Can ............ Iots of 6, Ea, . 18 Singly, Ea. 20
28 N6306 $5^{\circ \prime}$ Can
lots of 6. Ea. 27
Singly, Ea. . 30
28 N $63077^{\prime \prime}$ Can
lots of 6, Ea. . 36 Single, Ea. . 39

## LAFAYETTE Recording Accessories



LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZERS PROFESSIONAL MOOEL

- Completely Erases Tape
- Two Erasing Coils
- Erases up to $1^{\prime \prime}$ Tapes
- Erases $1 / 4^{\prime \prime}$ Tapes in One
$12^{50}$
$18^{95}$ Jperation-No Reversing - For $3^{\prime \prime}, 5^{\prime \prime}, 7^{\prime \prime}$ or $101 / 2^{\prime \prime}$ Reels

Professional Model

A carefully designed and precisuly manufactured tape "degausser" for complete erasing of tapes. Just place the tape reel an spindle of demagnetizer, slowly rotate 2 or 3 turns, take off, and that's all. Reduce tapt hiss to the level of new "virgin" tape. Two completely separate coils are used for doutly-effective erasures, even of large, $10 \frac{1}{2} 2^{\circ \prime}$ reels. Will erase $1^{\prime \prime}$ wide tape. An extra powerful נnit for heavy-duty use-draws over 9 amperes. Can be used to demagnetize tape, magnetically stripped film, plus toots and watches. Has a heavy, custom finıshed case, a rugged non-magnetic top. heavy duty on-off switch and power cord. Has built-in fuse. Pilot light prevent; accidentally leaving it turned on. Sure $61 / 4 \times 77 / 8 \times 31 / 2^{\prime \prime} .105$ 125V, 60 cycle. Shpg. wt.. 14 lbs . Imported.
99 N 1516 Professional Model
Net 18.95

## STANDARD MODEL

Simitar to professional model fer all size reels but handles only standard sire $1 / 4^{* \prime}$ tapes or smaller and reel must be turnec over once. Has separate spindle positions for $10 \frac{1}{2} 2^{\circ \prime}$ and 3 . 5. and $7^{\prime \prime}$ reels; non-magnetic baaelite plate for reel rest. One powerful coll consumes 5 amps Metal case $71 / 2 \times 43 / 4 \times 31 / 2^{\prime \prime}$. Shpg. wt., 9 Ibs. Imported.

Net 12.50

## 99 N 1518

## LAFAYETTE TAPE HEAD DEMAGNETIZERS <br>  <br> 39 <br> DELUXE MODEL WITH 3 REMOVABLE POLE PIECES Has 3 complete sets of removable pole pieces: straight $45^{\circ}$ and $90^{\circ}$ for quick easy use with any tape head Removes magnetism that accumulates in every tape head insuring optimum signal-to-noise ratio. For 110 Volt 60 cycle. Shpg. wt., I lb 24 N 0901 <br> Net 3.95

## 288 ECONOMY MODEL

Features very strong field with a single probe. Its thin cross-sectional sile allows it to be used on all heads for 110 V 60 cycle. Shpg. wt., 12 oz. Imported. 99 N 6198

Net 2.85


EDITAILL TAPE EDITING KIT

All you need for a complete professional editing job. The cutting block is made of duraiuminum precisely machined and polished (makes straight or diagenal cut). All accessories such as grease pencil, blades, splicing tape ( 66 ft . roll of $/ /_{2}{ }^{\prime}$ ) supplied. Comes with instruction booklet -in a smart metal case. Shpg. wt. 1 ib 28 N 3805 EDITALL KIT゙

## Net 8.82



## TAPE

 CLEANER 149Tape is impregnated with special formula cleaner. Simply run through like regular roll of tape. Entire job done in 2 minutes. Can be reused many times. $100^{\circ}$ roll on $5^{\prime \prime}$ reet. Shpr. wt., 802. 28 N 2001 28 N $20023^{\prime \prime}$ Reel

Net 1.49
Net . 99

TELEPHONE PICKUP FOR RECOROING TELEPHONE CONVERSATIONS


Induction telephone pickup. Telephone conversations can now be picked up with no tapping of wires or specisl telephone cir cults. Simply place the phone base, either cradle or upright type, on the pickup plat form and connect the leads to the high impedance input of any medium gain audio amplifier, or directly to any tape, disc or wire recorder. Shpg. wt., 8 ors.
20 N 0501
Net 1.05
TELEPHONE PICKUP COIL


Designed to feed into the microphone input of either a tape recorder or any high gain amplifier. Easily attached to the telephone by suction rubber type attachment. The coll is electrostatically shielded to mini. mize hum pick-up. When properly posi tioned on telephone handset, the output of this device is more than adeguate for fully modulated tape recording. Complete with 5' shielded cable. Shpg. wt., 6 azs. es N 5197 Imported

Not 1.88

## SCRIBER ELECTRO TELEPHONE PIÇKUP



Electro Scriber telephone pickup will enable you to amplify, record and make a permanent record of any telephone conversation. Simply place phone base on phono Scriber and plug Scriber into ampli. fier or tape recorder input. Amplifies cleanly. Shpg. wt., 1 lb
For standard cradie phone.
20 N 2501
Net 7.35
For push-button phone 21 N 2002

Net 8.53

## LAFAYETTE-Recording Heads

 EaCH SET CONTAINS 2 HEADS FOR RECORD-PLAYBACK and ERASE

## $1 / 4$ TrACK Stereo Set

795
A complete 2 piece set. Consists of one $1 / 4$ trach record-playback head and one erase head, both with mounting brackets. RECORD HEAD SPECS: Impedance, $3.3 \mathrm{~K} @ 1 \mathrm{KC}$; DC resist ance: 700 chms; Sensitivity: -550b; Cross talk - 450 db ; bias current $0.5 \mathrm{MA}_{\text {; }}$ voice current: $37.5 \mu \mathrm{~A} @ 1 \mathrm{KC}$; response: $100-12,000 \mathrm{cps}$. Inductance 0.5 H . CAP: . 0002 in . ERASE HEAD: DC resistance .65 ohms; GAP: 004 in; erase current . 18A; bias freq.: 30.65 KC ; Erasure -60 db . Size: K $\mathrm{K}_{\mathrm{W}} 7 / 8^{\prime \prime}$ cent. to cent. hole mounting. Shpg. wt., 4 oz. imported. 99 N 6195

Net 7.05

## Lafaretere recoroPLAYBECK \& ERASE HEAOS



Recerding head: 4 K ohm impedance ( 1000 cps; recording current, 20 microamps $\geq$ 20\%: bias current 500 microamps; bias Jrequency, 45 to 50 KC ; Playback output. $-4808+2 \mathrm{db}$; Response to $10 \mathrm{KC} \pm 3 \mathrm{db}$. Erase head: Erasing current 150 milliamps; Impedance, 30 ohms $\pm 25 \%$ @ 10KC, DC resistance 0.5 ohms $-20 \%$. Size $3 / 6 \mathrm{Wx}$ "is $\mathrm{Hx}^{2} 3_{3}$ ?" D . Mounting flange, hole-to-hole, 130". Shpg. wt., 502. Imported $9 \mathrm{~N}_{1} \mathrm{~N}$

# FISHER X-101-C 60 Watt Stereo Amplifier 



## A Deluxe 60 Watt

 Stereophonic Master Audio ControlAmplifier at onlyThis deluxe 60 watt Stereophonic Master Audio Control Amplifier features the exclusive "New Look" by Fisher, an elegantly styled, functional, operational, panel. Only the Program Selector, Mode Selector and Volume control are in view. The other infrequently used controls are hidden behind a pull-down panel. Offers 30 watts of music dower output per channel, center channel, output, 14 inputs ( 2 phonos), output selector switch. front panel jack, loudness control, jack for "Spacexpander." Exclusive Fisher Direct-Tape-Monitor, 10 tubes, 2 silicon rectifiers. Response $20-20.000 \mathrm{cps}+1 \mathrm{db}$. Hum and noise 88 db below rated output. Harmonic distortion $.5 \%$ at rated output. $1 \%$ intermodulation @ rated power. Size $15^{1 / 6 W \times 4^{11} 16} \mathrm{H} \times 121 / 2^{\prime \prime} \mathrm{D}$. Less cabinet. Shpg. wt. 28 its.
21 N 3603WX 37 monthly
21 N 3609W MC-2 Metal Cabinet for X-101.C. Shpr. wt., 9 Ibs 21 N 3610 W Walnut Cabinet for X-101-C. Shpg. wt., 7 Ibs.

Net 139.50
Net 14.36 Net 22.46

## OUTSTANDING FEATURES

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


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

## SHELF SYSTEMS-As Low As 206.50


X.101-C (less case)


Pickering


SLENDERETTE $1 / 1$

CHOICE OF STEREO CARTRIDGE V15/AT-1

Empire 880


Shure M7/N210
OPTIONAL COMPONENTS


System I-A moderately priced 60 watt Stereo-Phono system enhanced by the elegant styling of the fisher X-101-C 60 watt stereo amplifier. The other fine components which complete this system are: Garrard Model 504 -speed automatic turntable with oil walnut base, choice of Pickering V-15/AT-1. Shure M7/N21-D, or Empire 880 stereo cartridge, and a paif of Lafayette Slenderette lll slim. type, 2 -speaker- 2 -way systems with oil coat finish. wt.. 55 lbs. 21 N 9634CWX
$\$ 10$ monthly Net 206.50 System II-Same as above except with Garrard AT60 4-speed automatic turntable in place of Garrard 50 . Shpg. wt., 57 lbs . 21 N 9635CWX
$\$ 11$ monthly Net 219.50 System 111 -Same as 21 N 9634CWX except with a pair of Lafayette Decorette 11, 5-speaker-3-way systems with oil walnut finish in place of Lafayette Slenderette III speaker system. Shpg. wt.. 63 lbs. 21 N 9636CWX
$\$ 13.50$ monthly Net 286.50 System IV-Same as 21 N 9636cWX except with Garrard AT60, 4speed. automatic turntable in place of Garrard 50. Shpr. wt., 64 ibs. 21 N 9637CWX
$\$ 15$ monthly Net 299.50

CUSTOM SYSTEMS-as low as 232.50


System I-A superb custom 60 watt stereophonic system featuring the Fisher X-101-C 60 watt stereo amplifier, Garrard Model AT60 4-speed automatic turntable with oil wafnut base, choice of Pickering V-15/AT-1, Shure M7/N21-D, or Empire 880 stereo cartridge, and lastly a pair of world-famous Lafayette SK-58 $12^{\prime \prime \prime}$ coaxial speakers with $11 / 4 \mathrm{lb}$, magnet. Shpg. wt., 63 lbs .
21 N 9638CWx
$\$ 11.50$ monthly Net 232.50
System II-Same as above except with deluxe Garrard type A70 4 -speed automatic turntaple In place of Garrard AT60. ShDg. wt.. 70 lbs.
21 N 9639CWX
$\$ 12.50$ monthly Net $\mathbf{2 5 2 . 5 0}$
System III-Same as 21 N 9638 CW X but with SK- 58 speakers mounted in a pair of patented Lafayette Elliptoflex enclosures with oil walnut finish. Shpg. wt. 111 lbs.
21 N 9640CWX
$\$ 15$ monthly Net 292.50 System iV-Same as 21 N 9640CWX except with deluxe Garrard type A70 4-speed automatic turntable in place of Garrard AT60. Shpg. wt., 118 lbs.
21 N 9641 CWX
$\$ 17$ monthly Net 312.50

# FISHER 500B 65 Watt FM Stereo Receiver 

## Lafayette Offers This Famous FM Stereo Receiver At Only

## $249^{50}$

Check These Outstanding Features and Technical Specifications.


This magnificent FM Stereo Receiver has complete facilities for handling every possible stereo and monophonic program source through its stereophonic master control center, powerful 65 watt stereo amplifier, and super sensitive FM Stereo Multiplex Tuner. Features Stereo Beam, an exclusive Fisher invention that tells you instantly whether or not an FM Station i:; broadcasting in stereo multiplex. Completely eliminates the "try and find" sterro multiplex broadcast problem. A switchable filter reduces hiss and background noise on stereo programs without affecting the frequency response. SPECIFICATIONS: Amplifier distortion less than $0.5 \%$. Frequency response $25-25,000 \mathrm{cpS} \pm 1.5 \mathrm{db}$; FM sensitivity $0.7 \mu \mathrm{~V}$ into 72 ohm load; IHF sensitivity 2.2 $\mu \mathrm{v}$. S/N \& hum 70 db . If bandividth $190 \mathrm{Kc}_{\mathrm{i}}$ channel setectivity 52 db ; FM response 30-15,000 cps; Tubes: 4-ECC85, 6-6AU6, 4-12AX7. 2-7591, 2-EM84A, IN.542, plus multiplex tubes. Size: $171 / 2 \mathrm{~W} \times 5 \mathrm{~V} / \mathrm{H} \times 131 / 4^{\prime \prime} \mathrm{D}$. Shpg. wt., 35 lbs.
21 N 3651 wx
Wainut Wood Cabinet for Model 500B. Shpg. wt., 6 lbs.
21 N 3615W

Net 249.50
Net 22.45

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


## 65 Watt FM Stereo Phono Systems Featuring "FISHER 500B"

## famous selling stereo system

Now everybody can enjoy the thrill of beautiful music reproduction at only a moderate cost with this outstanding FM Ster 30 Phono System. System includes: Fisher 5008 f 5 5 watt FM Stereo Receiver less case, carrard Model 504 speed automatic Turntable with oil walnut wood base, choice of Pickering H5/AT-7, Empire 880 or Shure $\mathrm{m} 7 / \mathrm{N} 210$ stereo cartridge, and lastly, 2 of Lafayette's best selling speaker systems-the Decorette V-featuring !i specially engineered speakers designed to achieve optimum performance in a thin type enclosure only $41 / 2$ inches in thickness.
21 N 9625CwX Shpg. wt., 82 its. Net 324.50 Same system as above but with Garrard AT60 4 speed Automatic Turntable in place of Garrard Model 50 . Shpg. wt., 85 lbs.
21 N 9626cwx
Net 339.50

## CUSTOM STEREO :'YSTEM

Now for the audio enthusiast who desires to mount his components in a custom cabinetLafayette offers this exciting I:M Stereo System. System includes fisher 500B 1i5 watt FM Stereo Receiver less case, Garrard Model ATco 4 speed automatic Turntable with oil walnut wood base, choice of Pickering V15/AT-1 Empire 880, or Shure M7/N21D stereo cartricge, and 2 famous Lafayette SK 2103 way speakers with $21 / 4 \mathrm{lb}$. magnet.
21 N 9627CWX Shpg .wt. 78 lis.
Net 358.50 Same system as above but with SK210 speakers mounted in patented Lafarelte Eliptoflex Enclosures (oil wal. finish). St pg. wt., 126 lbs. 21 N 962scwx

Net 418.50

## OELUXE STEREO :SYSTEM

For the audio enthusiast who wants a deluxe FM Stereo-Phono System. System includes Fish. er 5008-65 watt FM Steree Receiver, Supert Garrard Model 4704 speed alltomatic Turntable with oil walnut wood base, chaice of new Pickering V15/AM-1 or Empire 880 P 5 tereo cartridge and 2 of Lafayette's finest Bookshelf speaker systems-the Decorette III which features a $12^{\prime \prime}$ poly-foam woofer with 1 lb magnet, $6^{\circ \prime}$ mid range, and $31 / 2$ super tweeter mounted in a specially engineered "Tuned" enclosure with Tube.Type Duct. Enclosures ire finished in oil walnut.
21 N 9629CWX



## OUTSTANDING FEATURES

- 40-Watt Power Output
- Full Control Flexibility
- Deluxe Styling

Combines famous Fisher quality and performance with a modest price. Offers 40. watts of clean, undistorted power. Features switched stereo heatphone jack on front panel for private listening. Front panel controls include 4-position selector switch (Tape Head, Phono. Tuner, Aux): StereoMono mode switch, separate bass and treble for each channel: balance; volume/ Ac off: tape monitor switch: scratch filter switch; speaker output switch and loudness
contour switch. Specifications: Frequency response: $\pm 1.5 \mathrm{db}, 20-20,000 \mathrm{cps}$. Im difs tortion: $0.8 \%$. Harmenic distortion: $0.5 \%$. Sensitivity: 3.5 mv Phono; 2 mv , Tape H0. Hum and Noise: - 80 db . Size: $4^{11}$, $\times 151 / \mathrm{x}$ 17\%. Less optional wood case below. For 105-125V.. $50-60$ cycle AC. Shpg. wt., 29 lbs. 21 N 365 JWx
Oil Walnut Wood Cabinet For X-100
21 N 3641 W

## Net 99.50

## 40 Watt Stereo Phono Syst

| Choice of stereo cartrioge |  |  |
| :---: | :---: | :---: |
| -1 | $25$ | d) |
| Pichernme | Empre | ¢ |




OPTIONAL COMPONENTS
X100 (less cabinet)


SYSTEM I-A complete 40 watt stereo phono system for the music lover at so little in price-System includes Fisher X100 40 watt stereo integrated amplifier. Garrard Model 504 speed automatic turntable with oil walnut wood base, choice of Pickering V15/AT-1 Empire 880, or Shure M7N210 Stereo cartridge, and lastly, a pair of famous Lafayette "Slenderette" III Slim 2-speaker 2 way speakers systems with oil walnut finish on 4 sides.
21 N 8511 CWX Shpg. wt., 66 lbs.
$\$ 8$ monthly Net 164.50 SYSTEM II-same as above except with Garrard Model AT60 automatic Turntable in place of Garrard Model 50.
21 N 5512 CWX Shpg. wt., 68 lbs.
$\$ 9$ monthly Net 179.50 SYSTEM III-same as 21 N 9511CWX except with a pair of Lafayette Decorette $V$ speaker systems in place of Lafayette Slenderette 111 Speaker Systems.
21 M 9513 Cwx Shpg, wt., 78 lbs.
$\$ 10$ monthly Net 194.50 SYSTEM IV-same as 21 N 9513CWX except with Garrard Model AT60 automatic Turntable in place of Garrard Model 50.
21 N 8514 CWX Shpg. wt., 80 lbs.
$\$ 10$ monthly Net 209.50

## Deluxe 70-Watt FM Stereo Phono System

## Featuring World Famous Scott 34(IB Receiver

Deluxe group of componen's, specially selected to provide stereo listening enjoyment. Consists of:

- Scott 340 B 70-Watt tunet/amplifier, less case.
- Garrard Model 50 4.Speed automatic stereo changer on an oiled walnut finished wood base.
- Choice of Pickering V-15/AT-1, Empire 880, Shure M7/N21-D stereo cartridge.
- 2 Superb Lafayette Decorotte V Slim 5-Speaker System with four $61 / 2^{\prime \prime}$ low resonance speakers and one $21 / 2^{\prime \prime}$ cone type tweeter in enclosure of oil walnut veneers and walnut picture frame molding.
21 N 9502 CWXM Shpg. wt. 90 Ibs.
Net 376.50


## Scott 340B 70. Watt FM Stereo Receiver

Famous \$cott 3408 70-Watt iN Stereo Receiver. Combines 70 -watt power amplifier with FM Stereo Tuner on a single compact chassis. Response: $\pm 1 \mathrm{db} 20-20,000 \mathrm{cps}$. Harmonic distortion: $0.8 \%$ at rated output. FM Sensitivity: 2.2 M'/. Separation: over 30 db . Stereo headset jack. $54 / 2 \times 16^{3 / 4} \times 16^{\prime \prime} 0$. Less Case Shpg. wt., 36 lbs. 21 N 6010WX

Net 299.93

## Sherwood.

## Ster

NEW MODEL S.950IIS 50-WATT SLLICON SOLID STATE STEREO AMPLIFIER
$179^{50}$

- 20 Silicon Transistors, 4 Silicon Rectifiers - Transformerless Output
\$9 Monthly Completely Non-Microphonic
A deluxe solid-state stereo ariplifier for the discriminating music listener. Engineered into this :ompact unit are military-type silicon transistors with less heat sens tivity than low cost germanium types; transistor short-circuit protec ion and an extremely low harmonic distortion of $1 / 3 \%$ at rated output. Hefty 50 -watts of music power. Also features phono input noise less than -70db with no microphonics or hum; professional faxandall tone controls, tape monitoring and tape head playback, stereo headphone, jack and 4 -position selector switch. Response: $12-15,000 \mathrm{cps}$. Outputs 4,8 and 16 ohms. Compact $14 \mathrm{~W} \times 41 / 2 \mathrm{Ha} 10^{\prime \prime} 0$. For $115-125 \mathrm{~V}$. 60 cycles AC. Shpg. w1., 20 Ibs. Less Case.
21 N 6120 WX Model S.9500S
Walnut tone Leatherette case fur Model S.9500S.
21 N 6113 W
Net 7.50


## 5J-WATT SHERWOOD STEREO PHONO SYSTEM



A quality custom stereo system for the audio enthusiast featuring: Sherwood \$9500S 50 . watt silicon Solid state Stereo amplifier(less case), Garrard Model AT60 4-speed automatic turntable with oiled wal. wood base; choice of Pickering V15/AT-1, Empire 880, or Shure M7/N210 stereo cartridge; and 2 famous Lafayette SK. $5812^{\prime \prime}$ Coaxial speakers. 21 N 9533 Wx Shpg. wt., 60 lbs. Net 273.95

Same system as above but with SK. 58 speakers mounted in patented Lafayette Eliptoflex Enclosures (oiled wal. finish). Shps. wt., 130 lbs.
21 N 9534 wX
Net 324.95

# Famous Name Hi Fidelity Kits 



## OYNAKIT "PAS-3" STEREO PREAMPLIFIER KIT

Top-performing stereo preamp for use with high quality basic amplifiers includes two independent high galn, low noise preamplifier. control channels. All critical circuitry is pre-assembled on 2 printed circuit boards. Features "Dyna-Blend" for varisble channel separation, DC heated tube filaments. Inputs: 3 stereo low level and 4 stereo high level. Frequency response: $\pm 0.5 \mathrm{db} 10-40,000 \mathrm{cps}$. Distortion: less than $.05 \%$. Noise: less than $2 \mu \mathrm{v}$. Gain. 60 db at 1000 cps on RIAA, 20 db on high level. For 110 -1200., $50 / 60$ cycles AC. Deluxe gold panel. Size: $13 \times 8 \times 4^{\prime \prime}$. Shpg. wt., 11 ibs.
21 N 2301 wx PAS-3 Kit. $\$ 5$ Monthly
Net 62.95 21 n 2302WX PAS-3A Wired. \$5 Monthly

Net 93.45

## OYNAKIT FM-3 FM STEREO TUNER KIT

A deluxe FM Stereo tuner designed for flawless FM mono or Multiplex reception. Offers high sensitivity, selectivity, and separation. Uses $41 F$ limiters, wideband baiance bridge discriminator, and time switching multiplex system. Features Dyna's "stereomatic" tuning system that automatically switches to stereo and signals when multiplex is being received. Kit version offers rapid, foolproot assembly; unique circuit design permits simple, yet precise home alignment using the tuning eye alone. Sensitivity: \&uv. Frequency Response: $10.40,000 \mathrm{cps} \pm 0.5 \mathrm{db}$ (before de-emphasis). Separation: 30 db . For $110-120 \mathrm{v} 50 / 60$ cycles AC. With deluxe gold panel and brown vinyl coated cover. Size $131 / 2 \mathrm{~W} \times 41 / 2 \mathrm{H} \times 8^{\prime \prime} \mathrm{D}$. Shipg. wt. 15 los . 21 N 2322 WX FM-3 Kit. \$5 Monthly

Net 98.95
Net 144.45


ĒICO ST-40K 40-WATT STEREO INTEGRATED AMPLIFIER KIT
The ST-40 contains 2 twenty watt amplifiers and a complete stereophonic hi-f: control center on one chassis. FEATURES: Switched sets of stereo inputs including magnetic phono (2) tape head preampli. fied 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 $-1 / 2 \%$ at 40 watts; Frequency response- $\pm 1 / 2$ db . 20-20,000 cps. Shpg. wt., 27 lbs .
21 N 2506 WX \$5 Monthly
21 N 2507wx Same as above, but wired $\$ 6.50$ Monthly


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

The stereo 70 provides outstanding reproduction, firm bass, and smooth natural highs. Delivers 35-watts per channel, Frequency re sponse: $\pm 0.5 \mathrm{db}$ from 10 cps to 40,000 cycles. IM distortion: Jess than $1 \%$ at 35 watts. Sensitivity 1.3 volts rms input for 35 watts output. Hum and Noise: better than 90 db below rated output. Output impedance: 4,8 and 16 ohms. Nickel-finished chassis; vinyl-coated charcoal brown cover. For $110 \cdot 120 \mathrm{~V} 50 / 60$ cycles AC. Size $9 \mathrm{~W} \times 61 / 2 \mathrm{Hx}$ $13^{\prime \prime D}$. Shpr. wt., 32 lbs.
21 N 2303WX Stereo 70/A Kit. $\$ 5$ Monthly
Net 89.95
21 N 2304WX Stereo 70/A Wired. $\$ 5$ Monthly
Net 110.45

## * SCOTTMODEL LT-110B WIDE BAND FM STEREO TUNER KIT



This popular FM stereo tuner kit boasts beautiful new styling, refined Scott performance, and extremely easy to follow building methods. Critical multiplex section and silverplated front end are wired and pre-tested at the factory. You need only align the tuner's wide. bandpass IF's and detector stage using the meter on the tuner itself. SCOTT's sonic monitor eliminates guesswork in identifying FM stereo broadcasts. Features also include precision front panel tape output, stereo subchannel filter, stereo noise filter and precision tuning meter. Newly restyled to match all Scott amplifiers and amplifier kits. SPECIFICATIONS: Sensitivlty: 2.2 microvolts. Frequency re. sporise: $30-15,000$ cps. Signal-to-Noise Ratio 60 db . Separation: better than 30 db . Uses 8 tubes, 11 diodes plus rectifier. Size: $15 \mathrm{~W} \times 43 / \mathrm{HH} \times 10^{\prime \prime \mathrm{D}}$. Shpg. wt., 20 lbs . Less case.
21 N 6036WX \$6.50 Monthiy
Net 124.95
Leatherette metal case for LT-110B. Shpg. wt., 2 lbs.
21 N 6009 W
Net 12.50
1 Nen wainut Case for LT-110B. Shpg. wt., 7 lbs.
Net 22.50


ÉİC̄ S̄̄-70K 70 WATt STEREO INTEGRATED AMPLIFIER KIT
Consists of 2.35 watt amplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo inputs in switched sets in cluding: 2 magnetic phono (one for turntable, one for changer); tape head, preamplified tape. FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary. Controls: Level with balance check switch and loudness/ level switch; bass, treble, six-position mode selector, blend, tape speed, tape monitor, scratch, and rumble. Output: 4, 8, and 16 ohm speaker. Third channel output available. Specifications: IM dis tortion $-2 \%$ at 70 -watts. Harmonic Distortion $-1 / 2 \%$ at 70 watts. Frequency response $- \pm 1 / 2 \%$ db, $20-20,000 \mathrm{cps}$. Shpg. wt., 35 lbs . 21 N 2508wX Model ST.70K \$5 Monthly

Net 99.95
21 N 2509WX As above, but factory wired $\$ 7.50$ Monthly Net 149.95

## Deluxe LAFAYETTE Speaker Systems

## NEW LAFAYETTE "CRITERION XL-360" MULTI-DIMENSIONAL <br> - Full $360^{\circ}$ sound dispersion of all frequencies <br> - Sit anywhere . . . hear everything

- Glorious, true-to-life sourd
- Four $6 \times 3^{\prime \prime}$ Mid Range speakers with ultra-high frequency metallic cone tweeter
- One $8^{\prime \prime}$ high compliance woofer
- Slim upright design offers elegant styling
- Unlimited placement possibilities in the home


## SPECIFICATIONS

Man. Free. hante: $32 \cdot 20,000$ cycles; Pawer Handling Capacity: 20 watts; Meminal Impadance: 8 ohms; Crossever: Electrical at 3000 -Mechanical at $\$ 3000$.

Enjoy the thrilling experience of multi-dimensional, "all. around" sound with the Criterion XL-360. This remarkable system offers full 360-degree sound dispersion over its entire range-from 32 cycles all the way up to 20,000 cycles. Gone is the "beamirig" effect of conventional speaker systems-you get fill-range sound from every side! And, reproduction has to be heard to be believedthe XL- 360 delivers deep, powerful bass . . . clear, natural mid-range . . . smooth, unexaggerated highs. With two of these systems, situreo comes through with dramatic realism .. : virlually surrounds you with glorious, living sound-in any' room and with almost any arrangement! And the superti sound quality is not all! The slender upright design offers unlimited placement possibilities in the home. Genuine walnut veneer with rich oiled finlsh assures five furniture appearanceblends in with the most elegant decor. Truly, a perfect combination of slender, gocd looks and "big-system" sound. Dimensions: $321 / 2^{\prime \prime} \mathrm{H} \times 111 / 2^{\prime \prime} \mathrm{O} \times 111 / 2^{\prime} \mathrm{W}$. Shpg. wt., 30 Ibs. Imported

## 99 M 0124WX Criterion XL-36U

Net 69.95

## LAFAYETTE "'DECORETTE III" 3 SPEAKER 3-WAY SYSTEM

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

- Newly Developed 12" Pisly-Foam Woofer with 1 ib. ragnet and A Free-Air Response of 35 cps .
- $6^{\prime \prime}$ Closed-Back Mid-Range Speaker
- $31 / 2$ " Sealed Cone-Type "Super" Tweeter
- Specially Engineered "Tuned" Enclosure with Tube-Type Duct For Superior Bass Response
- Smooth Overall Response From 30 to 30,000 cps.
- Power Rating-Up To 25 Watts Continuous, 50 Watts Instantaneous Peak
- Nominal 8 ohms Impedance


Designed by Lafayette engineers-built by the foremost English Hi Fi Speaker manufacturer to Lafayette's rigid specifications, the Decorette III employs thre, speakers to provide smooth, realistic musical reproduction over the entire audible range-you'll hear deep effortless bass . . . clear precise mid-range . . . shimmering highs.
The enclosure is a bass reflux design using a ducted port of the tube type which is proportioned to provide correct acoustic "tuning" of the enclosure. Solid $3 / 4^{\omega \prime}$ wood construction, internally braced, plus the liberal use of sound alisorbent material, ensures an extremely pigid enclosure, free of undesirable resonances. The particularly low bass response of this bookshelf system is aided by the use of
a newly-developed $12^{\prime \prime}$ low-resonance woofer which covers the range of 30 to 2000 cycles. The $6^{\prime \prime}$ mid-range speaker and the $31 / 2^{\prime \prime}$ "Super" tweeter act as direct radiators and provide smooth reproduction from $2,000 \mathrm{cps}$ to beyond audibility. The enclosure is finished on all four sides in a hand rubbed oiled walnut veneer, tastefully framed in an ebony and gold picture frame molding with white and gold acoustic grill material. Designed for either horizontal or vertical placement, the "Decorette III" is a handsome addition to any listening room. For 10 -watt amplifiers or larger. Dimensions: $14 \times 24 \times 12^{\circ \prime 0}$. Shpg, wt., 35 lbs.
21 N 0107WX Model SK275 Decorette III
Net 79.95
Two for 150.95

## Decor-ette Speaker Systems LAFAYETTE'S "decor-ette ${ }^{\text {V.... SLIM 5-SPEAKER SYSTEM }}$



Lafayette is proud to offer a dazzling 5 -speaker system-mag. nificently styled and engineered. The "Decorette $v$ " incorporates a specially designed audio panel speaker system consisting of four $61 / 2^{\circ}$ low resonance speakers, and one $21 / 2^{\circ \prime}$ cone tweeter mounted in a flat enclosure of only $41 / a$ inches thickness. The results achieved are remarkable; clean natural bass response, smooth midrange and pure, rich highs. These are mounted in a superbly styled oil walnut veneer enclosure with magnificent walnut picture frame molding.


- Four Specially Engineered 61/2-inch Low Resonance Speakers-One $21 / 2$-inch Cone Type Tweeter Designed to achieve optimum performance in a new type audioA superbly enclosure of only $41 / 4$ inches in thickness.
- A superbly styied oil walnut veneer enclosure with magnificent walnut picture frame molding, bordering a fine decorative Cane Grille.
- Freq. response 50-18,000 cps
- Power handling Capacity continuous 15 watts, peak level power-30 watts.
- Crossover Electrical 2.500 Cycles
- Impedance-8 ohms
bordering a fine decorative cane grille. Ideal for floor mounting, bookshelf mounting, or wall mounting. Can even be used as a room divider. Overall frequency response $50-18,000 \mathrm{cps}$. Power handling capacity 15 watts, peak load power- 30 watts. Complete with decorator styled legs. Impedance 8 ohms-size $21 / 4 / 4 \times 41 / 40 \times 173 /{ }^{\prime \prime} \mathbf{W}$. Shpg. wt. 17 lbs . Imported.
99 N 0008wx Model SK-300 Decorette $v$ Speaker System Net 39.95
2 for 76.50


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



Only
$\$ 5.00$ Monthly

FEATURING-
$31 / 2^{\prime \prime}$ Dome Lens Compression Tweeter
$8^{\prime \prime}$ Woofer with
$1 / 2 \mathrm{lb}$. magnet
$31 / 2^{\prime \prime}$ Cone Tweeter
6" Mid-Range Driver
$8^{\prime \prime}$ Woofer with
$1 / 2 \mathrm{lb}$. magnet

[^2]Oesigned by Lafayette engineers-built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications.

Designed by Lafayette engineers-built by the foremost English $\mathrm{Hi}-\mathrm{Fi}$ Speaker manufacturer to Lafayette's rigid specifications. The genuine, hand-rubbed oiled walnut veneer cabinet with smart ebony blach and gold picture frame molding, has been designed and styled for either vertical or horizontal placement. A real space-saver, it is slim in appearance and can be placed on a bookshelf, mounted on the floor, used as a room divider or hung on the wall. The "decorette $I^{\prime \prime}$ is a 5 -speaker 3 -way system utilizing the latest advanced acoustic designs. Two $8^{\prime \prime}$ woofers with $4 / 2-16$. magnets incorporate a "higidflex" Floating Piston Hyperbolic Cone resulting in a free floating cone rim and a complefely rigid cone center to provide maximum distortionless bass from 500 cycles down to 40 cycles. The

## Slenderette Speaker Systems

FAMOUS LAFAY:TTE "SLENDERETTE III" SLIM 2-SPEAKER 2-WAY SYSTEM
Fine Speaker Performance Offering Rich
Clean Sound At Lafoyette's low, low Price

- Ideal Choice for FIJor, Shelf or Wall Mounting
- Perfect for low cost Stereophonic or Monophonic Systems
- Improves Fidelity of Phonographs, TV Sets, AM and FM Radios
- Room-Filling Music Everywhere In Your Home
The Lafayette Slenderette III is the ideal choice as a floor, shelf, or wall type speaker system for low-cost stereo or monophonic systems, and for top quality extension speaker use, Can be used for improving fidelity of existing TV sets. AM and FM radios. tape recorders, and phonographs. Enjoy smooth, wit e-range sound in every room of your house. The slim styling enhances the decor of your rojm. Contains a special $61 / 2^{\prime \prime}$ high compliance woofer and a mafched $21 / 2{ }^{\prime \prime}$ cone tweeter $w$ th crossover network. Offers fine speaker performance clear natural bass, full midrange reproduction, and wide-dispersion of high frequencies. The speakers are mounted in superbly constructed and finished oil walnut cabinet. Oit walnut finish is on all four sides. With walnut picture frame molding. Measures $12 \times 18$ inches with depth of $51 / 4$ inches. Freq. response $-50-10.000 \mathrm{cps}$. Impedance 8 ohms. Shpg. wi., 15 lbs. Imported.
99 No 0009WX Model SK-265 Slenderette III
Net 17.95


Model
SK-265

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

## Featuring Jensen Spreakers and Universal Woorfcraffers Cabinet af lafayettio's Low, Low Price

- 3-Speaker 3-Way System
- Utilizes Jensen 8" High Compliance Woofer, Jensen 6" Mid-Range Driver and Jensen $3^{\prime \prime}$ Tweeter
- For Shelf, Floor or Vrall
- Beautifully Styled Cabinet Finished on all 4 Sides In Finest Genuine Walnut Veneer With Cane Grille and White Enamel Border


Made in U.S.A.

The "Slenderette 11 " is an jutstanding system offering superb styling and rich. deep sound. Incorporates the latest advanced acoustic design at Lafayette's low. low, price. Contains a 3 -speaker 3-way s.ystem enguneered by leasen with newly developed Jonsen components. Utilizes a Jensen $8^{\prime \prime}$ high compliance woofer with rubber suspension for extra wide excursion, a Jensen six-inch midrange driver in rubber suspension, and a special Jensen 3 -inch tweeter. Woofer electric crossover at 400 cycles, mid-range electric crossover at 2000 cycles. Response 50 to 15.000 cycles. Power capacity: 18 watts continuously, 36 watts peak. Superbly styled cabinet finished on aff 4 sides in finest genuine walnut veneer with protruding cane grille \& whit: enamel border. Ideal for shelf, floor or wall mounting. Includes wall bracket. Impedance 8 ohms. $214 / 4 W \times 141 / 44 \times 41 / 4 " \mathrm{D}$. Shpg. wt., 22 lbs . 21 N 0101wx

Net 29.95


## Deluxe LAFAYETTE ELIPTOFLEX Enclosure



PHENOMENAL ELIPTOFLEX PERFORMANCE

## FINISHED DN 4 SIDES

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

## As Low As $29^{50}$



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

1 Meets space requirements of stereo.
2 Utilizes the full advantages of efficient $12^{\prime \prime}$ speaker performance.

3 Provides optimum performance without use of large wattage, expensive amplifiers.

The "Eliptoflex" utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. These engineering advances when coupled with the famous Lafayette free-edge SK-58 12" coaxial speaker with $3^{\prime \prime}$ cone type tweeter, $11 / 4 \mathrm{lb}$. TSK- 5 high flux density magnet, - special $3 / 4^{\circ}$ wide sheepskin cone-edge suspension and built-in crossover network level control offer a magnificent speaker system. (See listing below).
"Eliptoflex" achieves a degree of natural smoothness. low-distortion and rich robust bass hitherto found only in large enclosure speaker systems or inefficient bookshelf speakers requiring high powered amplifiers. Due to its highly efficient design characteristics the "Eliptoflex" does not require costly high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are $14 \mathrm{H} \times 23 \% / \mathrm{W} \times 13 \% \mathrm{~s}^{*} \mathrm{D}$. Shpg. wt., 35 lbs.
ELIPTOFLEX ENCLOSURE LESS SPEAKER - FINISHED ON 4 SIDES
20 N 0127 WX "Eliptoflex". Enclosure-Mahogany . Net 36.50
20 N 0128wx "Eliptoflex", Enclosure-Walnut Net 36.50
20 N 0129 WX "Eliptoflex". Enclosure-Oiled Walnut. Net 36.50
20 N 0130WX "Eliptoflex" Enclosure—Unfinished Birch Net 29.50

LAFAYETTE ELIPTOFLEX with FAMOUS SK-58 12" COAXIAL SPEAKER with 1 LB. MAGNET

$$
\underset{\substack{\text { as } \\ \text { cow }}}{\text { as }} 59^{50}
$$



Superb performance from a speaker system featuring the famous Lafayette SK-58 $12^{\prime \prime}$ coaxial speaker with $2.3^{\prime \prime}$ cone type tweeters and $11 / 4 \mathrm{lb}$. magnet mounted in the patented Lafayette Eliptoflex enclosure. Enclosure comes finished on 4 sides.

Eliptoflex/SK58 Speaker System

| 21 N $0115 w X$ Mahogany | Net 64.50 |
| :--- | :--- |
| 21 N $0116 W X$ Walnut | Net 64.50 |
| 21 N $0112 W X$ Oil Walnut | Nirch |
| 21 N $0117 W X$ Unfinished Birch |  |

21 N 0112 wX Oil Walnut
Net 64.50
21 N 0117 WX Unfinished Birch
Net 59.50
See Page 45 for Full description of SK-58

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



An ideal combination of speaker and enclosure that furnishes optimum 3-way speaker performance. Eliptoflex enclosures are finished on all four sides for vertical or horizontal placement. Shpg. wt., 32 lbs . Eliptoflex/SK180 Speaker System

> 21 N $0118 w x$ Mahogany
> Net 66.50
> 21 N 0119wX Walnut
> 21 N 0120wX Diled Walnut
> Net 66.50

21 N O114WX Unfinished Birch
AS
LOW $0 \rightarrow 50$
Net 65.50
See Page 45 For Full
description of SK. 180

# The Widely Acclaimed LAFAYETTE SK-58 $12^{\prime \prime}$ Coaxial Speaker 

SUPERB PERFORMANCE GUARANTEED*OR YOUR MONEY BACK!

\author{

- $11 / 4 \mathrm{Lb}$. Magnet Weight
}
- Response 30-15,000 CPS
- Sheepskin "Free Edge" Cone Mounting
- 3" Coaxially Mounted Tweeter
- Built-In LC Network
- Rated At 20 Watts Continuous Power


## The World Eienouned

## Original Lafayette SK-58

Lafayette's exclusive $12^{\prime \prime}$ coaxial is a precision-made high fidelity loudspeaker, universally acclained by music lovers, hi-fi enthusiasts and professional experts alike. It provides truly faithful reproduction of sound without any "coloration" or distortion, its excelfence being responsible for lits use in innumerable high fidelity music systems today. The SK-58 incorporates such features as heavy, high flux density TSti. 5 magnets for high efficiency; $\mathbf{3 / 4}$ wide sheepskin cone-edge stspension and special composition fibre cone material, specially treated for ultra-linear, distortionfree response; heavy rusged l:ast metal frame for freedom from resonances and for greater rigisity. The coaxialty-mounted $3^{\prime \prime}$ conetype tweeter has a bell shaperi mounting for maximum dispersion of high frequencies with no back radiation. With the built-in

3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of $30-15,000 \mathrm{cps}$. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coll is 8 ohms , connections being made to chromeplated screw terminals. Finished in graybrown opalescent enamel, the speaker is supplied complete with "brilliance" level control. Shpg. wt., 11 lbs. Imported. 99 N 0019w SK. 58 12" Coaxial Speaker

Net 29.50
"Try your SK-58 at home. If for any reason you are dissatisfied, you may return it at once and your money will be refunded (less transportation charges).

## LAFAYETTE THIHELIX ${ }^{\circ}$

# 3 Completely Independent Speakers With 3 Separate Voice Coils In A Single 10" Compact Unit 

- Frequency Response 20 to 20,000 cps (30-18,000 cps $\pm 3 \mathrm{db})$ - Revolutioniry Conical Stiffener" - Eccentric Baffle Mounting of Midrange \& Tweeter Eliminates Interaction Between Speaker Cones - Built-in Crossover Network and Brilliance Control - Extremely Efficient - High Excursion Wo.sfer - Ideal For Stereo
$32^{50}$
\$5.DD Monthly

Eecreates The Entire Audis Spectrum With Cencert Hall falth-fulaess-The Lafayette "Trihelix." Fresh engineering concepts have resulted in a single 111 inctt speaker designed expressly for use in bookshelf size enclosures. The "Trihelix" is in effect a complete three-way high-fidelity speaker system, with three mechanically and electroni:ally independent speakers mounted within a single 10 -inch frame
Although they are individua units the 2 -inch tweeter and 5 -inch midrange speakers have beinn especially designed to compliment the woofer. Special treatment of the cones and cone edges with polyester resins provides an even distribution of mid and high frequencles without peaks cr resonances. To minimize interaction between the three cones both the midrange and tweeter units are mounted eccentrically or of center in relation to the woofer and are completely enclosed by a specially designed baffie. These unusual design features result in effectively eliminating intermodulation distortion- conmon fault in conventionally designed 3 -way speakers. The specially treated woofer cone employs a revolutionary "conical stiffener" located at the apez of the cone in order to stiffen the diafhragm and eliminate "breakup." thus Prices On This Page May Be Raised April Ist Due To New Excise Tax
providing a true piston action. This carefully designed conestiffening procedure, in addition to its very high compliance, enables the woofer to deliver smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps , allows each speaker to reproduce its portion of the audio range smoothly and efficientiy. An adjustable brilliance control permits matching of sound to room acoustics. SPECIFICATIONS: Overall Response 20-20,000 cps (30 to $18,000 \mathrm{cps} \pm 3 \mathrm{db}$ ). Free Air Resonance $35-55 \mathrm{cps}$. Impedance 16 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: $1500 \& 5000 \mathrm{cps}$. Overall Diam: $10^{\prime \prime}$. Overall Depth: $7^{\prime \prime}$. Balfle cut-out: $87 / \mathbf{" 月}^{\prime \prime}$. Screw type terminals are color coded for quich easy connection of amplifier lends. Shpg. wt., 8 lbs. imported.
99 N 0020W SK- 180 10" Trihelix Speaker
Net 32.50
20 N 0109W Adaptor Board To Fit above to $12^{\prime \prime}$ cutout Net . 88
Lafayette Cat. No. 65345


## CUSTOM-BUILT IN ENGLAND TO LaFAYETTE'S RIGID SPECIFICA. <br> $42^{50}$ TIONS 21⁄4-LB. CERAMIC MAG. <br> \$5,00 Monthly

 NET-3" VOICE COIL21/4 lb. Ceramic Magnet

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

Engineered to satisfy the most discriminating listener, the 210 achieves full 3 speaker preformance through its advanced 3-way design. Woofer, midrange radiator and tweeter are all axially mounted within a single rigid, umitized die cast frame to provide an integrated, efficient wide range speaker system. Construction fea. tures incorporate a 3 inch voice coil with an exclusive "Rigidflex" cone-bonding and cone-edge treatment process to form a virtually free-edged cone suspension. All irregularities of the audible frequency spectrum are smoothed out with standing waves and surround resonances eliminated. High efficiency and low distortion are further assured by user of a specially designed $21 / 4 \mathrm{lb}$. ceramic magnet
Frequency response is $30-20,000 \mathrm{cDs}$ with a free-air woofer cone
resonance of 35 cps. Bass response is tight and solid without boom or hangover to achieve phenomenal realism. At 2000 cDS frequencies are channeled into a stiff-coned midfrequency radilat by means of a smooth mechanical crossover. High frequencies are reproduced with a silkiness and naturalness to beyond the limits of human hearing by means of a compression driver tweeter. This superb new tweeter incorporates a rigid, die-cast, flared, hyperelliptical horn, a l" diameter aluminum voice coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer A built in crossover allows the tweeter to take over at $5,000 \mathrm{cps}$ and is provided with a high-frequency L-pad level control with attractive escutcheon and knob. Shpg. wt., 15 lbs.
21 N 0121w
Net 42.50

## LAFAYETTE ELIPTOFLFX ${ }^{\circ}$ with SK-210 SOVEREIGN $12^{\prime \prime}$ 3.WAY SPEAKER


stom 46 50
$\$ 7$ monthly
PERFORMANCE MATCHED-Lafayette's famous Eliptoflex bookshelf enclosure matched with the exceptional SK-210 Sovereign 12" 3-way speaker with $21 / 2 \mathrm{lb}$. ceramic magnet. The unque Eliptoflex design, featuring an elliptical port for broader frequency response, plus the famous Lafayette SK-210 3-way speaker combine to provide today's discriminating stereo enthusiast with superb performance throughout the audio spectrum. See above for individual component description. Size: $14 \mathrm{H} \times 237 / 8 \mathrm{~W} \times 13 \mathrm{~K}_{4}{ }^{\prime D}$. Shpg. WI., 39 lbs. 21 N 0122 WX SK-210 \& Eliptoflex Mahogany 21 N 0123 Wx SK-210 \& Eliptoflex Walnut
21 N 0124WX SK-210 \& Eliptoflex Oiled Walnut 21 N $0125 W X$ SK- 210 \& Eliptoflex in Unfinished Birch

Net 74.50
Net 74.50
Net 74.50
Net $\mathbf{6 7 , 5 0}$

## LAFAYETTE © $\mathrm{Criterion/MARK} \mathrm{II}$ ELIPTOFLEX SPEAKER CABNET with the SK-210 SOVEEELGN $12^{\prime \prime}$ SPEAKER


${ }^{\text {mily }} 98_{\text {: }}^{50}$ 38 monthly

Now Lafayette's renowned Eliptoflex enclosure in a new decorator inspired form. Incorporates the same inner construction and acoustic principles that have made Eliptoflex performance famous. The SK-210 is packaged separately, and can easily be mounted in the Criterion enclosure in a matter of minutes. Size: $321 / 2 \mathrm{H} \times 18 \mathrm{D} \times 16^{\prime} \mathrm{W}$. Wt. 65 lbs . Criterion Eliptoflex Walnut finish with SK. 210 .
21 N 0133 WXM
Net 98.50
Criterion Eliptoflex Oiled Walnut finish with SK-210. 21 N 0134 WXM

Net 98.50
Criterion Elidtoflex Mahogany finish with SK-210.
21 N 0132 WXM

## Deluxe LaFAYETTE 3 -Way 15 " High Fidelity Spaaker Model SK-215

- Free-Edged Cone Suspension
- 12 DB/Octave Cross-over Network with High Frequency Level Control
- Precision Pressure-Orive , Horn-Loaded Tweeter with Aluminum Diaphragm \& Coil
- Massive 5-1b. Ceramic Magnet
- 3-inch Main Voice Coil - Overall Frequency Response:20-20,000cps
- Cone Resonance Frequen:y: 25 cps - Impedance-16 Ohms
- Power Capacity-50 Wat1s

Lafayette combined the finest British craftsmanship and advanced acoustic design to bring you this outst anding 3 -way $15^{\prime \prime}$ speaker. The SK- 215 utilizes a patented concentric twin-ga, magnetic system with a massive 5 . lb. super efficient double duty cylindrical ceramic magnet. Woofer, mid-range radiator and compression tweeter are axially mounted to achieve outstanding, efficient wide-range speaker pe'formance. With a cone resonance of 25 cps , the woofer section features $\mathfrak{z}$ virtually free-edged cone suspension. Automatic mechanical crossover at 2000 cps . A 12 db per octave LC crossover network provides $s$ mooth transition at 5000 cps from mid-range to a hornloaded tweeter with an alumirum diaphragm. L.pad level control for matching of sound to room acoustizs and individual listening tastes. SPECIFICATIONS: Cone Resonance. 25 cFs ; Overall Frequency Response, 20-20,000 cps; Magnet Weight, 5 Ibs.; Magnelic Flux Density, over 250,000 Maxwells: Crossover Frequencies, 2000 and 5030 cDs ; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches Tweeter Voice Coil Diameter, I inch; Impedance, 16 Ohms, Dimensions: $61 / 2^{* *}$ overall depth: $151 / 4^{\prime \prime \prime}$ diameter. Shpg. wt., 30 Ibs. 21 N ol 30 Wx

Net 64.50

## Lafayette Model SK-216 3-way $12^{\prime \prime}$ Hi-Fi Speaker

Same as SK-215 except has cone resistance of 35 cps . Dimensions: $5 \frac{1}{2 \prime \prime}$ overall depth; $121 / 4^{\prime \prime}$ diameter. Shpg. wt., 25 lbs. 21 N $0129 W X$

Net 54.50

A superb speaker system fealuring the Lafayette SK-215 3-way speaker (see description above) and the beautifully styled Lafayette "Universal" Bass Reflex Enclosure. Solidly constructed of $3 / 4^{\prime \prime}$ stock, this fine enclosure is designed to achieve optimum performance from a separate $12^{\prime \prime}$ or $15^{\prime \prime}$ full range, 3-way speaker. Provitie rich, robust bass. The enclosure comes with a cutout for the $\$ K-215$, and is lined internalily with acoustical material Finished wainut and mahogany models are of genvine veneer and acoustically correct flakecore. Dim. $287 / 8 \times 234 / 2 \times 16^{\circ} \mathrm{D}$. Note: The $\mathrm{SK}-215$ is packed separately and can easily be mourted in the "Universal" Enclosure in a matter of minutes. Shpg. wt., 84 lbs.
21 N $9618 w \mathrm{x}$ Walnut Enclosure and SK- 215 Speaker 21 N $9619 w \mathrm{XX}$ Mahogany Enclosure and SK- 215 Speaker $20 \mathrm{~N} 0131 w X$ Walnut Enclosire only. Shpg. wt., 54 lbs.
20 N 0132 WX Mahogany Enclosure only. Shpg. wt., 54 lbs.

Net 117.00 Net 117.00 20 N 0132 WX Mahogany Enclosure only. Shipg. Wt., 54 lbs. Net 52.50 LAFAYETTE "UNIVERSAL" BISS REFLEX ENCLOSURE ANO LAFAYETTE SK- 216 3.WAY SPEAKER. Outstanding Lafayette Speaker System featuring same Lafayette "Universal" Bass Reflex Enclosure listed above with Lafayette SK-216 3-Way $12^{\prime \prime}$ Speaker. S'ppg. wt., 79 lbs .

Net 107,00 21 M 9617WX Mahogany Enc osure and SK-216 Speaker
$\qquad$


Features Massive 5 -lb. Ceramic Magnet, 3-in. Main Voice Coil

## Deluxe LAFAYETTE Speaker System

 featuring Lafayette "Universal" Bass Reflex Enclosure and Lafayette SK-215 3-Way 15" Speaker
## Maximus I Speaker System by GOODMANS imported from england

One Of The Smallest, True High Fidelity Speaker Systems In The World! Actual Size $101 / 2 \times 51 / 2 \times 714^{\prime \prime}$

- Sufficient Handling Ca acity-With Ease
- Crisp Voice Articulatio 1-Natural Presence
- Real Treble. Solid Bass
- Unusual Compactness--Fits Anywhere
maximus I
A Speaker System oeveloped by the UTC Sound Division, Carden City, New York

The MAXIMUS I is only $101 / 2 \times 5 \frac{1}{2} \times 71 / 4$ and fits everywhere-book shelf, end table, or wall. Inside each miniature mastercrafted olled walnut enclosure are precision direct-radiator drive units with specially designed crossover networks to give uniform response from 45 to $20,000 \mathrm{cps}$. Exceptionally smooth bass is aclifeved by the utilization of a massive magnet in the woofer section. Power handling capacity is 15 watts. making it compat. the woofer section. Power handing capacisned L.C crossover network trans ible with most amplifiers. I uniquely designed L-C crossover network transfers power at 900 cps to a newly developed backloaded mid-range/high frequency unit. Shpg. wt. 11 liss. 21 N a301wx Walnut Finist

Net 59.50

# LAFAYETTE Ultra-Linear SK-128 ${ }^{\circ}$ Full-Range 8 -Inch Biaxial Speaker with Acoustic Tweeter Baffle Design 

The SK-128 combines the best features of a multiple speaker system in one compact and economical unit. It offers full, even coverage of the entire audible range, with no distortion or coloration to mar your listening pleasure. The specially treated woofer cone has a unique "Conical Stiffener" at the apex which. coupled with its high compliance, enables the cone to operate in a piston-like manner-delivering clean. powerful bass response. The 2 -inch tweeter has its own voice coil and magnetic field. Special treatment of cone and cone edge provides even distribution of the high frequencies, with no peaks of resonances. The unusual off-center mounting of the tweeter and its eliptical baffle minimizes interaction between tweeter and woofer and insures an overall response free of intermodulation distortion. Electrical crossover from the woofer cone to the tweeter unit is provided by a built-in network. An adjustable briltiance control permits matching of sound to room acoustics. Effi. ciency of the speaker is such that it will operate from any amplifier with an output of 1 watt or more. Installed in a bass-reflex type of enclosure, it per. forms outstandingly, and is recommended for all high. quality music systems-whether monaural or stereoDhonic. SPECIFICATIONS: Overall Response: $\mathbf{2 0} \mathbf{2 0 , 0 0 0}$ cDs ( $40 \cdot 16,000 \mathrm{cps} \pm 3 \mathrm{db}$ ). Free air Resonance: 45. 65 cps. Impedance: 8 ohms. Power Rating: 20 watts Intgrated Program Material. Crossover: 2,500 cps. Overall Diam. $8 \% \%^{\prime \prime}$. Overall Oepth: $51 / 5 \mathrm{~m}^{\prime \prime}$. Baffle cut. out: $7 \mathrm{Kg}^{\prime \prime}$. Rugged, vibration-free speaker frame with color-coded screw-type terminals for quick, easy connection of amplifier leads. Shpg. wt., 5 lbs. Imported. 99 N 0032 Full Range $8^{\prime \prime}$ Biaxial Speaker . ... Net 19.50


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


> E TO 20,000 CPS (40 TO 16,000 CPS $\ddagger 3$ DB) HHIGH EFFICIENCY HIGH EXCURSION WOO FER WITH UNIGUE "CONICAL STIFF. ENER" HANDES HEAVY BASS PASSAGES WITHOUT "DOUBLING"

## LAFAYETTE MINI-DUCT ${ }^{\text {® }}$ BOOKSHELF ENCLOSURE WITH SK-128* $8^{\circ \prime}$ ULTRA-LINEAR SPEAKER

The perfect answer for those who demand realistic sound reproduction even where space is limited. Two of these systems are ideal for stereo. Beautifully finished on all 4 sides for horizontal or vertical placement. Shpg. wt., 28 Ibs.
21 N 0108WX Speaker System in Walnut 21 N 0109WX Speaker System in Oiled Walnut 21 N 0110WX Speaker System in Mahogany 21 N 011 WX Speaker System in Unfinished Birch Net 39.50 Net 39.50 Net 39.50


# LAFAYETTE'S Popular <br> MINI-DUCT ${ }^{\circ}$ 

## SPEAKER ENCLOSURE

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

- SOLIDLY CONSTRUCTED OF $34^{\prime \prime}$ wOODS
- START WITH A SINGLE SPEAKER AND

BUILD INTO 2- OR 3-WAY SYSTEM LATER

- acoustically lined throughout
- AVAILABLE IN A VARIETY OF 4-SIDED FINISHES

Now limited space need not necessarily mean limited sound. The Lafayette Mini-Duct is acoustically designed to achieve smooth, dis-tortion-free reproduction with remarkably full, clean extended bass response that gives no indication as to its small size. Reduc. ing boards are supplied so that the Mini-Duct will accept an $8^{\prime \prime}$ Woofer. 6" Mid-Range and a variety of tweeters. This versatility makes it possible to start with an $8^{\prime \prime}$ speaker and eventually build into a 2 -way or 3 -way speaker system. Solidly constructed of $3 / \mathbf{a}^{\omega}$ woods the Mini-Duct is beautifully finished in a variety of fine veneers on 4 sides. Designed for attractive horizontal or vertical placement anywhere in your home with dimensions $23 W \times 11 \frac{1}{2} \mathrm{Hx}$ $111 /{ }^{\circ} \mathrm{D}$. Shpg. wt., 2374 lbs.
20 N 0123 WX Walnut
Net 24.95
20 N 0124WX Mahogany
Net 24.95
20 N 0125 WX Oiled Walnut
Net 24.95
20 N 0126WX Unfinished Birch
Net 21.50
LAFAYETTE SK-130 8" WIDE-RANGE
 HI-FI SPEAKER
Made In England To Our Own Ritid Specifications CHECK THESE PHENOMENAL SPECIFICATIONS

- Frequency Response: 40-18,000 cps
- Flux Oensity: 13,500 Maxwells
- Power Handlins Capacity: 15 Watts
- Magnet Weight: 1 lb . Hish Efficiency
- Cone Resonance: 55 cps
- Voice Coil: I-Iach
- Impedance: 16 Ohans

Atcomax Magnet
The dual-cone construction used in these high quality $8^{\prime \prime}$ speakers, provides the same type of wide-range response normally found in true coaxial speakers or multiple speaker systems. The woofer and tweefer cones "float" on flexible corrugated edges. This mounting results in true mechanical irossover, so that both cones operate at low frequencies, but only the tweeter cone operates at high frequencies. This gives improved high frequency directional characteristics and minimum distortion. Patented cone materials provide extremely smooth response $3 v e r$ the range of $40 \cdot 16,000 \mathrm{cps}$. Magnets are large and heavy, w th a flux density of 10,500 gauss and total flux of 56,000 maxwells. Terminals are screw-type for solderless connections. Sensitivity is $99.5 \mathrm{db} /$ watt; free air resonance is 55.70 cps ; voice coil impedince is 8 ohms. Size is $8^{\prime \prime}$ diam., $41 / 4^{\prime \prime}$ deep and requires $63 / 4^{"}$ diann. baffle opening. Shpg. wt., $5 \frac{1}{2} \mathrm{lbs}$. Imported.
99 N $00278^{8 \prime 2}$ 2-WAY SPEAKE ?
Net 9.95 2 FOR STEREO

Net 18.95
MINIDUCT* SPEAKER ENCLOSURE WITH LAFAYETTE SK-98 8" PATENTED DUAL CONE SPEAKER

- Mechanical 2-War Design
- Overall Respense 40-16,000 Cps.
- Large Magnet Structure
- Patented Cone Construction and

095

ASTONISHING FIDELITY from a speaker of this size and modest price. Designed and finished with typical British craftsmanship, the SK. 130 features an especially designed hyperbolic cone with a plastic surround suspension for wide compliance performance. Bass response is robust and full bodied, while the midrange and highs are virtually transparent, with never a trace of shrillness or harsh. ness. The excellent wide-range response of the SK -130 make it ideal for stereo when used in pairs or perfect for use as a high quality extension speaker. Overall Diam. $81 \operatorname{Hen}^{\prime \prime} 4^{\prime \prime}$ Deep. Baffle cutout $71 / \mathrm{m}^{\mathrm{ck}}$. Rigid vibration-free frame is equipped with screw type terminals. Imported.
21 N 0113 Shpg. wt., 3 lbs.
Net 12.95
FAMOUS LAFAYETTE MINI-DUCT ${ }^{(8)}$
BOOKSHELF ENCLOSURE WITH SK-130 8' WIDE-RANGE SPEAKER


A PERFECT COMBINATION: The "Mini-Duct" enclosure and the famous Lafayette SK-98 $8^{\prime \prime}$ niechanical 2 -way speaker with patented dual cone construction. This speaker combined with the Lafayette "Mini-Duct" enclosure will give the wide-range frequency response ( $40 \cdot 16,000 \mathrm{cps}$ ) normally found in the coaxial speakers or multiple speaker systems. Shpg. wt., 291/2 lbs.
Combination unfinished "Mini-Duct" enclosure with SK-98 Speaker 21 N 9990WXM

Net 31.25
Combination mahogany "Nini-Duct" enclosure with SK-98 Speaker 21 N 9991 WXM

Net 34.25
Combination walnut "Miri-Duct" enclosure with SK-98 Speaker 21 N 9982WXM

Net 34.25
Combination oiled walnut 'Mini-Ouct" enclosure with SK-98 Speaker
21 N 9993WXM
Net 34.25
Prices On This Page Ma) Be Raised April 1st Due Ta New Excise Tax
Lafayette Cat. Ne. 65349


- 30-20,000 Cps 35 Watts Peak
- Large 13 oz . Ceramic Magnet

A high quality, budget priced speaker system consisting of specially designed $15^{\prime \prime}$ woofer with a full $5^{\prime \prime}$ high.frequency tweeter coaxially mounted with a $11 / 2^{\prime \prime}$ voice coil. SPECIFICATIONS: Frequency re. sponse, $30-20,000 \mathrm{cps}$. Crossover frequency, 3500 cps. Cone resonance, 45 cps . Power handling capacity, 20 watts continuous and 35 wat's peak. Impedance, 8 ohms. Rugged, lasting seamless cone. Has 4 -way binding posts for easy installation. Shpg. wt., 12 bs.
21 N 4711w
Net 17.95

## ECONOMY 12" COAXIAL SPEAKER



An economical way to improve the sound of existing inexpensive hi fi consoles or portables or as the main speaker system of a budget priced high-fidelity system. A built-in filter correctly divides the frequency spectrum and distributes the different frequencies to the woofer and tweeter. Power rating: 12 watts. Impedance: 8 ohms. Shpg. Wt., $51 / 2$ lbs. 21 N 4715

Ner 8.75


Ideal for assembling 2- and 3-way speaker systems at a budget price. Enclosed magnet structure - completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. $11 / 4 \mathrm{lb}$. ceramic magnet, 8 ohm impedance. Has 4 Way binding posts. Cone Resonance 50 cycles. Shpg. wt.. 8 lbs.
21 N 4716
Net $\mathbf{1 5 . 5 0}$

# LAFAYETTE World Famous <br> 12" WIDE-RANGE HI-POWER <br> <br> \section*{12" THREE-WAY <br> <br> \section*{12" THREE-WAY HI-FI SPEAKER} 

 HI-FI SPEAKER}} HI-FI SPEAKER

$14^{95}$

- $11 / 4 \mathrm{lb}$. Ceramic Magnet - Rated at 30 Watts
- Response

CPS 20-14,000

- Seamless Cone
- Special Heavy-

Duty Construction

- Ideal for P.A.

This wide-range $12^{\circ 0}$ FM high fidelity speaker is rated at 30 wafts and is excellent for use with any hi-fi system. Voice coil impedance 8 onms. Outside diameter $12 \mathrm{Ko}{ }^{\circ}$ ", mounting diameter $11 \% \mathrm{~s}^{\prime \prime}$, depth $63 / \mathbf{4}^{\prime \prime}$. Color-coded 4 -way binding-post terminals. Shipg. wt.. 8 lbs.
21 N 4712
Net 14.95
15" HI-FI WOOFER


Heavy 2 lb . Alnico Magnet - Peak watts35 Watts

- 20 to 5000 Cycles

Efficient 15" woofer with 2 lb . Alnico V magnet. Ideal for 2 - and 3 -way speaker systems. Handles 35 watts of audio power. Frequency response $\pm 2 \mathrm{db} 20 \mathrm{CPS}$ to 1000 CPS, and $\pm 5 \mathrm{db}$ from 20 CPS to 5.000 CPS with proper baffling. Voice coil dia. $2^{\prime \prime}$, impedance 8 ohms. Finished in beautiful brown enamel. Has 4 -way binding posts. Shpg. wt., $131 / 4$ lbs. Cone resonance 45 cycles.

Net 23.95
21 N 4719 W

## 8 INCH WOOFER



This $8^{\prime \prime}$ woofer is an ideal choice for use in 2 or 3 way speaker syslems where space is of great importance. The $11 / 4 \mathrm{lb}$. ceramic magnet insures clean, boom-free response in the low end. A free edge, high compliance cone is utilized for high efficiency. Power handling capacity is 25 watts peak. Voice coil diameter $11 / 2^{\prime \prime}$. Cone resonance is 50 cycles. 8 ohm impedance. Has 4 -way binding posts for simple installation. Shpr. wt.. 6 lbs. 21 N 4721

Net 10.65

Features a 10 02. ceramic magnet, and when correctly baffled, will reproduce bass notes down to 35 cps. A speciat eliptical tweeter extends response to 17.500 cps and gives improved sound dispersion over the usual cylindrical types. Voice coil diameter is $116^{\circ \prime \prime}$. Impedance is 8 ohms. Power Capacity is 20 watts. Plated steei frame finished in brown baked enamel. Has 4 -way binding posts. Shpg. wt., 8 lbs.
21 N 4714
Net 11.95

## 12" HI-FI WOOFER WITH 2 LB. MAGNET



This sturdily constructed $12^{\prime \prime}$ Woofer is rated at a full 30 watts audio power. Frequency response from 20 to 2500 cps with the speaker resonant frequency at 30 cps . Heavy 2 lb . Alnico $V$ magnet and $2^{\prime \prime}$ diameter voice coil. Plated steel frame finished in brown baked enamel. Has 4 way binding posts. 8 ohm impedance. Shpg. wt., $101 / 2 \mathrm{lbs}$. 21 N 4720

Net 22.95

## 8" MID-RANGE SPEAKER



Capable of reproducing virtually undistorted sound from 350 to $14,000 \mathrm{cps}$, the recommended crossover frequencies are at 350 cps and $5,000 \mathrm{cDs}$. Power handling capacity: 25 watts. Cone Resonance: 150 cps . Impedance: 8 ohms. 10 oz. ceramic magnet. Voice coil diameter: $1^{\prime \prime}$. Plated steel frame finished in brown baked enamel. Has 4 -way binding posts. Shpg. wt., $41 / 2 \mathrm{lbs}$.
21 N 4718
Net 6.90

## Budget Priced Hi-Fi Speakers



You will be pleasantly surprised at the quality of this fine speaker which Lafayette brings you at this low price. An exclusive, special formula cone rim treatment elimin. ates cone rim resonance and distortion Overall depth, $5 \mathrm{~K}_{6}{ }^{\prime \prime}$. Comiletely enclosed. $1^{\prime \prime}$ diameter voice coil with an impedance of 8 ohms. Shpg. wt., 6 lbs. Iriported. 21 N 7101

Net 7.95
LAFAYETTE. 6"x9" WIDE RANGE SPEAKER

## 495

- High Sensitivity Magnetic Cir cuit
- 55 to $14,000 \mathrm{cps}$
- Space Saver Construction


This hi-fi extended range speaker is definitely a must for add-on stereo application and lends itself to many new applications such as adding hi-fi to autus, TV, radio sets, and also where space lim tations are paramount. It has an outside jiameter of $63 / \mathrm{x}$ 9\%": Mtg. hole dimensio is are $4 \% \times 6 \%_{4}^{\prime \prime}$; Depth is $3 \mathrm{~K}_{a}^{\prime \prime}$. Has 4 -way $t$ inding oosts.
21 N 4709 Shpg. wt., 2 lbs
Net 4.95

612" COAXIAL HI-FI SPEAKER

- Overall Response 5016,000 Cps.
- Space Saving \& Economical For Stereo
- Built-in LC Network
- Large, Heavy $\begin{gathered}\text { Magnets } \\ \text { - }\end{gathered}$

An excelient speaker with all the best fea. tures of coaxial design. 62/2" woofer is equipped with large, heavy magnet for maximum efficiency and low distortion. $2^{\text {" }}$ tweeter is separate speaker coaxially mounted in a housing which completely seals off back radiation. Voice coil impedance, 8 ohms. Requires $52 / 2^{\prime \prime}$ diam, cutout. Size is $61 / 2^{\prime \prime}$ diam., $344^{\prime \prime}$ deep. Shpg. wt., $34 / 2 \mathrm{lbs}$. Imported.
99 N 0028 612" Coaxial Speaker Net 6.95
2 for Stereo

## 61/2" LAFAYETTE

 THINLINE SPEAKER $4^{95}$- Rigid Die-Cast Frame
- Ideal for Economy
Music
Systems or Extension Speaker Use
Low-cost, 3-way, full-range speaker with 3 diaphragms performing as woofer, mid-range and tweeter. Its small size, only $2^{\prime \prime}$ deep, makes it excellent for use in a wide variety of space-saving applications. Frequency response, $75 \cdot 12,000 \mathrm{cps}$. Power hand ling capacity, 3 watts of program material. Im. pedance, 8 ohms. Shpg, wt., $21 / 2$ ibs. Imported.
99 N 0031
Net 4.95

6" MID-RANGE SPEAKER
LAFAYETTE


- 4.8 02. Ceramic Magnet
- Freq. Response $700-7000 \mathrm{cps}$

An excellent mid-range direct-radiator type speaker for installation in 3-way or 4-way speaker systems. Gives clean, distortionfree reproduction at rated power. Features closed back to eliminate interaction with sound waves generated from other speakers in the same enclosure. Rated power hand1ing capacity: 10 watts. Frequency response from 700 to 7000 cps. 4.8 02. Ceramic Magnet. Voice coil diameter $3 \mathrm{~m}^{\prime \prime}$. Impedance: 8 ohms. Plated steel frame finished in brown baked enamel. Has 4 -way binding posts. Shpg. wt., 3 lbs.
21 N 4706
Net 5.25

## LAFAYETTE LIJW COST HI-FI TWEETER



- Frequency Response 3,000-16,000 Cps.

Reproduces high frequencies without losing clarity and volume. Even s.ound dispersion is insured by use of a round cone. Metal cased with completely sealed rear housing. Frequency response $3,000-16.000 \mathrm{cps}$. Diameter $23 / 4$ inches. Depth $13 / 4$ inches. Voice coil impedance 8 ohms. Shpg. wt., 1 lb . Imported. 99 M 0117 Net 2.25

## 2 AND 3-WAY L/C

 CROSSOVER NETWORK
## $14^{95}$

- 4 crossover frequencies: 350, 700, 2000, 3000, 5000 cycles
- 6 crossover combinations
- Built-in brilliance and presence controls
This versatile unit can be used either as a 2-way or 3 -way 6 db per octave network. For 8 -16 onm speakers. Suitable for mounting inside enclosure or leaving out in the open. Brilliance and Presence controls - are mounted on the front panel. If desired, these level controls may be removed, escutcheon plate, for external mounting; controls are wired with 3 -foot long leads. Shpg. wt., 6 Ibs. Imported.
99 N 0022
- 1500 to 20,000 Cycles Response - Handles 20 Watts of Power Phasing Plug for Uniform Sound Dispersion - Die-Cast Aluminum Construction - High Efficiency
This unit offers amazing clarity and brilliance of sound. Built-in basing plug insures uniform sound output. Low end cut-off 1500 cycles; high range extends to 20,000 cycies. Handles up to 20 watts of power. Hecommended crossover frequency 2500 cycles of higher. Dimensions: $51 / 4^{\prime \prime}$ long, mounts in 3 Ki" dia. hole. Impedance 16 ohms. Im. ported. Shpg. wt., 2 lbs.
99 N6250
Net 9.95


## LAFAYETTE 2-WAY

 CROSSOVER NETWORK

- Adjusts to Either 2500 or 5000 cps Crossover Frequency
Has a built-in continuously variable high. frequency "Brilliance" level control. Control has a $22 / 2 \mathrm{ft}$. cable to mount on rear or side of speaker cabinet, and long shaft for thick wood panels. For use with $8-16 \mathrm{ohm}$ speakers. Easily accessitble screw terminals. Metal case $57 / 8 \mathrm{~L} \times 2 \% \mathrm{H} \times 2 \% \mathrm{~m}^{\prime \prime} \mathrm{D}$. Shpg. wt., 5 Ibs. Imported.
99 N 0021
Net 7.95


## Popular-Priced LAFAYETTE Speakers,

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



- Only $31 / 2$ " depth-can be mounted in virtually any "thin-type" cabinet - Special low-resonance woofer cone - Independent horn type super tweeter for wide dispersion of highs - Frequency response 30 $18,000 \mathrm{cps}$ - Heavy duty die cast frame - Complete with brilliance level control.


#### Abstract

This new supert 3 -way "slender-line" 12 " high fidelity speaker incorporates the latest advanced techniques in speaker design. Constructed to Lafayette rigid specifications, the Lafayette SK-260 is an unbelievable value offering rich, brilliant sound reproduction. Engineered to faithfully reproduce the complete audio spectrum from 30 to $18,000 \mathrm{cps}$, this fine speaker is but $31 / 2^{\prime \prime}$ in depth, can be mounted in virtually any thin-type cabinet or shelf type enclosure. Incorporates a special low-resonance woofer cone, for clean natural bass response without boom. mechanical mid-range, and independent horn-type tweeter for wide dispersion of highs. Difers full-bodied midrange and quality high frequency response enabling you to hear all the fine transients and high notes of the higher frequencies. Features heavy duty die-cast frame. Built-in mechanical crossover at $1,800 \mathrm{cps}$ and electrical crossover at 5,000 cps. Power handing capacity 20 watts, peak 40 watts. Complete with brilliance level control. Impedance 8 ohms. Shpg. wt., io lbs. Imported. 99 N 0029

Net 19.952 for 38.95




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

Here is a high quality. low cost, dual-cone speaker featuring outstanding sound and a heavy-duty die cast frame to permanently center the sound reproducing elements. This insures low distortion for the life time of the speaker. The shallow frame design of the SK-255 permits simple custom instaliation in walls, "thin. type" enclosures, ready-made consoles or wall baffle extension speaker use. The big 12" high compliance woofer delivers plenty of solid bass while the separate high frequency whizzer cone handles the middle and high frequencies clearly to the upper audio spectrum. Dther features are $2^{\prime \prime}$ edgewound voice coil assembly and a built-in mechanical crossover at 1800 cycles. Has convenient binding post terminals for fast, easy connections to any amplifier.
SPECIFICATIONS-Frequency Response: 20-13,000 cycles. Power Handling Capacity: 20 watts 40 watts peak. Voice Coil Impedance: 8 ohms. Cone resonance: $45 \mathrm{cps} \pm 10 \mathrm{cps}$. Voice Coil Diameter: 2 inches. Size: $121 / 4^{\prime \prime}$ diameter $\times 31 / 2^{*}$ deep. Shpg. wt., 7 lbs. Imported. 99 N 0030

Net $13.95 \quad 2$ for 26.95

ECONOMY 8" COAXIAL HI-FI SPEAKER

- Perfect For Stereo
- Response 70-12,000 cps
- Built-in Crossover
- 10 Watt Rating


A fine high fidelity speaker for budget-minded ha-fi enthusiasts Ideal in economy system or as extension speaker for music in other rooms. Can also be used to improve sound of inexpensive hi.fi sets. Features a buittoin electrical crossover to distribute the high and low frequencies to the two elements. It is rated at 10 watts with a frequency response of $70 \cdot 12.000 \mathrm{cps}$. Utilizes a gasket sealed 302 ceramic magnet. Rigid, non-resonant frame and highly efficient, specıally-treated cone contribute to its fine performance and long life. Voice coil diameter: $1 / 4^{\prime \prime \prime}$. Impedance: 8 ohms. Shpg. wt., 3 lbs. 21 N 4717

Net 5.95

## NEW LAFAYETTE COMPRESSION HORN TWEETER


$7^{88}$

- Built-in 2,000 cps Electrical Crossover
- Frequency Range 2,000 to 18,000 cps
- Handles 30 Watts of Power
- Die Cast Aluminum Construction

This high-efficiency, wide-angle compression horn-type tweeter offers outstanding high-frequency response for superb music reproduction. Features a built-in, pre-wired electrical crossover at $2,000 \mathrm{cps}$ that adds "brilliance" to your present system. Low end cut-off 2,000 cycles; high range extends to 18,000 cycles. Handles up to 30 watts of power and, in conjunction with any $8^{\prime \prime}, 12^{\prime \prime}$ or $15^{\prime \prime}$ speaker, gives a full range speaker system. Engineered for continuous duty operation; constructed of aluminum, die-cast under high pressure for lasting alignment with baked-on lacquer finish. Voice coil diameter, $34^{m} ;$ magnet weight. 1.4 oz .; impedance 8 ohms. Overall size: $71 / 4^{\prime \prime} \mathrm{L}, 3^{\prime \prime} \mathrm{W}, 6 \%{ }^{\circ} \mathrm{D}$. Shpg. wt., 13/4 lbs.
21 N 4723
offers $360^{\circ}$ sound dispersion, quality high frequency response of sharp transients. Capable of handling frequencies from 5000 cps . to beyond the limits of human audibility. Has built in crossover at 5000 cps. Voice coil impedance 8.16 ohms. Dimensions: $40 \times 21 / 2^{\prime \prime}$ length. Shpg. wit. $11 / 2 \mathrm{lbs}$. Imported from Engiand. 21 N 0131

# Tweeters and Speaker Systems 



Everywhere in Your Home!

## DELUXE LAFAYETTE REVERBERATION AMPLIFIER/SPEAKER SYSTEM



- Excellent for Mono or Stereo Systems - Adds a Delightful Dimension to Sound without Affecting Fidelity - Completely Seif-Contained System with Amplifier and Speaker.
A self-contained reverberation amplifier/speaker system with builtin power supply, that hooks into any existing stereophonic or monaural component sound system, FM or AM radio, TV set, tape recorder or electric organ to add acoustic dimension to your listening area. Controls: 3 -position selector switch for reverb, stereo center channel, crystal phono functions plus push-pull on-off/volume. Output power is 3 watts into an 8" PM speaker. Inputs: stereo high level, stereo low level, mono crystal phono. For $110-117$ volts, $50-60 \mathrm{cps} A C$. Oiled walnut finished cabinet measures $211 / 2 \mathrm{Wx} 111 / 2 \mathrm{Hx}$ $81 / a^{" D}$. Shpg. wt., 23 lbs. Imported.
99 N 0041wX
Net 59.50



## ECONOMY 3-WAY SPEAKER SYSTEM KIT

- Ideal for the "do-it-yourself" audio Enthusiast
- Features: Matched $8^{\prime \prime}$ woofer,
$5^{\prime \prime}$ mid range, and 2" Tweeter.

A 3-way speaker system, consisting of an $8^{\prime \prime}$ Woofer, with 10.7 oz, magnet, $5^{\prime \prime}$ mid-range, 2" tweeter, and crossover network completely wired and mounted on a front panel and covered with attractive grey grill cloth. Specifications: Frequency range-35-18,0co cps, Crossover frequency $4,000 \mathrm{cps}$. Impedance 8 ohms. Front panel. Size: $20 \times 81 / 2^{\prime \prime}$ Power rating 15 watts. Shpg. wt., 10 tbs. 21 N 7102w

Net 32.75

Excellent sound absorbing material. For lining interiors of speaker cabinets. consoles, phonos, TV's, etc. 9 sq. ft., $1^{\prime \prime}$ thick with glue and applicator. Shpg. wt., 1 lb.
20 N 8001
Net 1.49
DELUXE BASS REFLEX KIT: 20 square feet, $16 \times 16 \mathrm{x}$ 1" Bonded fibre-glass. Shpg. wt., 2 lbs. 20 N 8002

Net 2.70

- Shelf Size- $81 / 40 \times 15 \% / 4 \times 5 \%$ H
- Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Pure

The Lafayette "Minuette" Mi-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 $81 / 40 \times 153 / 4 \times 5 \% \%^{\prime \prime}$ - small enough to fit anywhere. Supert Walnut finish on 4 sides allows placing speaker horizontally or vertically. Frequency Respense $100-12,000 \mathrm{cps}$. Impedance 8 ohms. Rated at 10 watts. Supplied with 6 ft . of extension cable and phone plug. Shpg. wt., 51/2 lbs. Imported
99 M 0042 Walnut
Net 12.50
Set of two for Stereo-save 1.50 ss No03. Oiled Walnut
Set of two for Stereo-Save 1.40
Net 26.5

## JENSEN speakers + UNIVERSAL WOODCRAFTERS

 cabinet + LAFAYETTE IOw prices

- Heavy 7.Piy Furniture Veneer Cabinet
- Fiberglass-loaded Cabinet for Better Bass Response
- Jensen 12" Woofer, $8^{\prime \prime}$ Midrange Driver, $31 / 2^{\prime \prime}$ Enclosed Tweet
Now you can get outstanding speaker performance at a low, fow Lafayette price. The Uni-Voice hi-fi speaker system is a thrilling blend of fully integrated, unified 3 -speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Universal Woodcrafters. Contains special $12^{n \prime}$ woofer; $8^{\prime \prime}$ midrange driver independently preumatically dampened in its own hermefically enclosed acoustic surroundings, completely separated from woofer cavity; $31 / 2^{\prime \prime}$ fully enclosed, independently baffled tweteer. Woofer electric crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance 8 ohms. Response: $35-18,000$ cycles. Walnut finish on 4 sides. Speaker grille completely framed with brass inlay. $24 \mathrm{~W} \times 141 / 4 \mathrm{Hx} 13^{\circ} \mathrm{D}$.
21 N
Net 38.95


An outdoor speaker with full-sized sound-connects to any portable radio. TV, console or component hi-fi system. Small and light enough to go anywhere-Uses special, high-efficiency 8 inch coaxial speaker for true hi-fi sound. Attractive housing is made of unbreakable plastic and fully weatherproofed-Response: 70-13,000 cps. Power Handling: 30 watts, peak. Impedance: 8 ohms. Color: Dune Beige. Size $163 / 4 \mathrm{Hx}$ $17 \mathrm{Wx} 57 / \mathrm{s}^{\prime D}$. Shpg. wi., 10 lbs.
21 N 3021

# The Famous LAFAYETTE ELIPTO F LEX ${ }^{8}$ Speaker Cabinet 

## Ready-To-Finish, Easy-To-Assemble Kit Form



This is the same Lafayefte Eliptoffex Speaker Cabinet that set a new standard of speaker enclosure excellence-now available in ready-to-finish easy-to-assemble kit form. The easy-to-foliow instruction sheet, with large pictures, guide you step-by-step for easy assembling. When completely assembled and highlighted with your favorite finish-you'll be amazed at the professional looking results.
You'll also appreciate the engineering excellence of this speaker cabinet. The Eliptoflex utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancel-
lation effects between front and reur radiation. The "Eliptoflex" achieves a degree of natural smoothness, low distortion and rich robust bass. Due to its highly efficient design characteristics, costly high wattage amplification not required. The Kit is available in either ready-to-finish birch or in ready-to.finish genuine walnut veneer. Assembled the "Eliptoflex" measures $14 \mathrm{Hx} 23 \% \mathrm{~W} \times 13 \%$ "D. Shpg. wt., 24 lbs.
20 N 0110 wx Ready-To-Finish Kit in Birch Net 21.50 Ready-To-Finish Kit with Walnut Veneered Acoustically Correct Flake Core. 20 N 0111 wx

Net 24.50

## LAFAYETTE HI-FI COMPONENT SHELF/CONSOLE




## DIMENSIONS

 Top Shelf$11^{\prime \prime} \mathrm{H} \times 16^{\prime \prime} \mathrm{D} \times 311^{\circ}{ }^{\circ} \mathrm{W}$ Lower Shelf $151 / 4$ " $\mathrm{H} \times 151 / 2^{\prime \prime} \mathrm{D} \times 311 / 2$ "W

## Speaker Compartments $27^{\prime \prime} \mathrm{H} \times 16^{\prime \prime} \mathrm{D} \times 143 \mathrm{~m}^{\circ} \mathrm{W}$

 Overall Dimensions $333 / 4^{\prime W} \mathrm{H} \times 16^{\prime \prime} \mathrm{D} \times 621 / 2^{\circ} \mathrm{W}$ (including $5^{\circ}$ legs)- Room for All Your Components - Sturdy $3 / 4$ " Wood Non-Warp Construction - Holds Over 150 Records - An Attractive Addition to Any Home-Place Along A Wall or Use As A Room Oivider

The ideal answer to your Hi-Fl Stereo component placement problems-measures $621 / 2^{\prime \prime}$ long, yet holds over 150 records with more than enough room for your ampliffer, turntable or record changer, tape deck and stereo speakers. Veneered rear panel, finished on both sides, permits its use as a room divider. Speaker compartments spaced to achieve proper separation for stereo. Shipped knocked down-Assembles in minutes. Shpr. wt., 65 lbs.
Olfed Walnut Finish on Genuine Walnut Veneered Flake Core 20 N 0114 WX

Net 47.50
20 NollswX Unfinished Flake Board. Net 28.85
See Page 3 for Lafalette Addresses and Store Hours

## LAFAYETTE Universal Hi-Fi Bass Reflex Enclosure Kits

## Easy-To-Assemble Hi-Fi Enclosure Kits



- Easy to Assemble
- 3/4" White Birch
- Precision-Cut - Fits Together Smoothly
- Ideal for Single Wide Range, 2-Way or 3-Way Speaker Systems
- Highboy or Lowboy Style

All pleces of these carefully designed bass reflex high fidelity speaker enclosures are accurately precut of $3 / 4^{" \prime}$ Plywood to fit snugly together and eliminate spurious resonances. Surface is white birch veneer. Front panels have picture-frame moulding and plastic acoustic gritles 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 $15^{\prime \prime}$ speaker plus adapter for $12^{\prime \prime \prime}, 81 / 2^{\prime \prime}$ or $8^{\prime \prime}$ midrange plus adapter for $5^{\prime \prime}$ and blank wood block if no midrange speaker is used; cutout with adapter boards for 2 sizes of rectangular and 3 sizes of round compression horn tweeters plus blank block if no tweeter used. Kits are supplied unfinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) $287 / 1 \mathrm{~W} \times 231 / 2 \mathrm{H} \times 163 / 4{ }^{\prime \prime} \mathrm{D}$; legs are 7 " high. Highboy has same dimensions with height and width interchanged. Instructions, all parts, hardware, and grille are included. Shpg. wt., 54 lbs .
20 N 0121 WX Unfinished Highboy Enclosure Kit
Net 29.95
20 N 0122 wx Unfinished Lowboy Enclosure Kit
Net 29.95
Use this professional walnut oiling kit to achieve a beautiful oil finish on all unfinished walnut furniture. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shpg. wt., 2 lbs. 13 N 1801 Net 2.69 DILED WALNUT STAIN FOR LIGHT WOODS. To be used with above for an attractive walnut-colored finish on lightcolored woods, such as birch, etc.
13 N 1802 Shpg, wt., 1 lb
Net .89

## LAFAYETTE BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" OR 6" SPEAKERS

## AS LOW AS

Assembles In Less Than 30 Minutes:


Not $1 / 2$ " But $3 / 4^{\prime \prime}$ Furniture Grade White Birch Plywood or Walnut Veneer on Flaked Core Plywood
Net 9.95

BUILD IT YDURSELF ... Expensive woodworking equipment isn't needed-each cabinet component has been precision cut and fits tozether perfectly. There's nothing else to buy ...acoustic padding, grill cloth and hardware are provided. Use any $8^{\prime \prime}$ or $6^{\prime \prime}$ speaker; the mounting board has been precut for $8^{\prime \prime}$ speakers and an adapter is supplied for 6 " speakers.
Designed for hortzontal placement in a bookshelf, along a wall, etc. Constructed of veneers on 3 sides with hand. some picture frame molding. (See Lafayette's professional finishing kits). Dimensions: $23 \times 91 / 2 \times 11^{\prime \prime}$. Available in either birch or walnut unfinished veneers.
20 N 0112wx Birch Kit. Shpg, wt., $15 \mathrm{lbs} . \quad$ Net 10.95
20 N 0113 Wx Walnut Kit ............ Net 13.95
Speakers for Lafayette Cabinet Kit (above) Lafayette $8^{\prime \prime}$ Duo-Cone Speaker; $40-16,000 \mathrm{cps}$ response
99 N 0027 Shpg. wt., $51 / 2$ lbs. Lafayette $61 / 2^{\prime \prime}$ Coaxial Speaker; $50-16,000 \mathrm{cps}$ response. 99 N 0028 Shpg. wi., $31 / 2 \mathrm{lbs} . . . . . . . . . . . . . . . .$.

## LAFAYETTE Selected Electric Guitars "Value" ELECTRIC GUITAR <br> LaFAYETTE SOLID DoUBLE CUTAWAY - DUAL PICKUP Electrilc gutar CUTAWAY ELECTRIC GUITAR $59^{95}$



- 2 Adjustable Pickups
- Individual Tone Controls - Individual Volume Controls
- Individual Rocker Switches
- Solid Mahogany Body-3 Piece Laminated Neck


## with Tremolo Tailpiece

The perfect instrument for the budgetminded musician be be beginner or advanced. Features double cut-away solid body construction for that true "twangy" electric guitar sound and rugged dependability. Other features are a sensitive magnetic pick-up with individual adjusting screws, individual tone and volume controls, 20 frets with 6 marked positions. Comes complete with connecting cord with standard plugs on each end. Deep mahogany color with sunburst. Shpg. wt., 12 Ibs. Imported


GUITAR OUTFIT: Includes 99 N 9022 WX gui. tar, 13 N 8718 ampilier, and 13 N 8712 WX case. Shpg. wt., 35 lbs .
13 N 9003WXM
Net 65.50
CARRYING CASE ONLY. Shpg. wt., 3 Ibs.
13 N $8712 W X$
Net 8.95

Treat yourself to this high quality guitar. A real beauty to both eye and ear. Elegant double cutaway design features tremolo taif. piece and detachabie steel reinforced warpproof neck. Solid Mahogany Gleaming hand rubbed finish body. Rosewood fingerboard with 8 white inlaid markers and 20 frets. 2 microphone pichups each adjustable for tone and volume balance. Separate tone and volume controls. Sensitive pickups have in. dividual adjustment screws for each string. Chrome plated guard plate. Highly polished shaded mahogany finish. size $39 L \times 12 \mathrm{Wx}$ $111 / 4^{\prime \prime} \mathrm{D}$. Less case. Shpg. wt., 10 lbs . Imported.

## 99 N $9060 W \mathrm{X}$

Net 49.95
Carrying case
13 N 8713 WX Shpg. wt., 3 Jbs. Net 8.95 GUITAR-AMPLIFIER OUTFIT
Consists of above Guitar. 5 watt amplifier with $8^{\prime \prime}$ speaker, tone and volume controls and carrying case. Shpg. wt., 35 lbs. 13 N 9004 WXM

Net 79.95

- Auditorium Size— $421 / 2^{\prime \prime} \times 171 / 2^{\prime \prime}$
- Dual Adjustable Pickups


Grand auditorium size-true professional design-engineered for professional performance. Laminated maple neck with oval rosewood fingerboard. Six large inlaid position markers and nichel silver frets. White, pin-striped celfuloid binding on top and back edges. Nickel plated hardware, deluxe machine heads, two sensitive pickups with individually adjustable pole pieces. Permits full range of individual emphasis and overall balanced response. Five controls permit choice of units, vary tone and volume, select between bridge pich-up for solo and forward pick-up for rhythm work. Arched laminated top and back in a shaded wainut finish with golden sunburst: Size $421 / 2 \times 171 / 2 \times 31 / 2^{* \prime}$. Less case. Shpg. wt., 18 Ibs. Imported.
99 N 9058wx
Net 59.95

## GUITAR-AMPLIFIER COM8INATION

Consists of 99 N 9058WX guitar, 13-0130wx 20 -watt amplifier with Tremolo foot switch. Shpg. wt., 50 lbs.
13 N 9009wхม
Net 129.95

## LAFAYETTE Offers Outstanding Musical Instruments Lafayetie 20-WATT TREMOLO MUSIC AMPLIFER <br> 

This Lafayette amplifier gives faithful reproduction of every note and tone played with mınimum hum for undistorted sound. The built-in, heavy duty efficient $12^{\prime \prime}$ Jensen speaker plus the 20 -watts of music power gives full "big tone" performance. Dynamic 6 -tube circuit offers outstanding dependability. Features a remote control foot switch for colorful tremolo -tremolo has 2 controls for added flexibitity. Two separate channels with separate volume and tone controls for each channel. Dther outstanding features include four inputs (two inputs per channel); on/ off standby switch. Convenient carrying handle lets you 'tote' the amplifier most anywhere. Overall cabinet size measures $201 / 4^{\prime \prime}$ wide, $18^{\prime \prime} \mathrm{h} \mathrm{g} \mathrm{gh}, 101 / 2^{\prime \prime}$ deep. 13 N 0130 wX Shpg. wt., 30 lbs.

## AMPLIVOX ${ }^{\text {™ }}$ ALL-TRANSISTOR SPEAKER-AMPIIFIER

## - Cabinet Coupled Bass Driver

- 2 Speakers For Full Instrument Range
- Molded Royalite Case

A new 5-watt all transistorized audio amplifier. Fea. tures 2 Hi-Fi speakers with cabinet coupled bass driver for full instrument range. Three instrument inputs allows use with bass as well as standard guitar or accordion. Features advanced, up-to-date solid state circuitry which assures utmost reliability. No warmup necessary; ready to use instantly. Custom designed cabinet. Separate volume and tone controls. Acoustical case of handsome molded Royalite (used in finest luggage) for durability. Controls are located at the top for convenient adjustment. 117 V AC pow. ered. Size: $10 \times 14 \times 5^{\prime \prime}$. Shpg. wt., 8 lbs. 13 Ns201wx

Net 34.00


## 5-WATT SPEAKER-AMPLIFIER WITH TREMOLO - Front-Mounted Controls - UL Approved $39_{55}^{95}$ \$5 Monthly

 A complete 5 -watt amplifier with exciting tremolo control. UL approved. Has Hi-Fi speaker for failhful sound reproduction. One speed and one strength control for tremolo. Case covered with silver and tan tweed keratol. Control panel in black and gold with large matching black and gold control knobs. For $115 \mathrm{~V} 60 \mathrm{cps}, \mathrm{AC}$. Size: $19 \times 16 \times 6^{\circ "}$. Shpg. wt., 18 lbs.13 N $8719 w x$
Net 39.95
FOOT SWITCH to remotely control the tremolo in the amplifier. Equipped with cable terminated in standard phone plug to fit corresponding jack on amplifier. Shpg. wt. $11 / 2 \mathrm{Ibs}$. Imported
99 N 9043
Net 5.95


## 5-WATT SPEAKER AMPLIFIER

 $29^{95}$- Our Lowest-Priced Music Amplifier
- Big $8^{\prime \prime}$ Speaker
- Attractive 2-Tone Cabinet

Features $8^{\prime \prime}$ speaker for faithful reproduction. Topmounted control panel has tone and volume control and inputs for three instruments. Three.tube chassis. Housed in 2 -tone cabinet with attractive lattice-work grille cloth. Case size: $16 \mathrm{~W} \times 6 \mathrm{Dx} 13^{\prime \prime} \mathrm{H}$. AC-DC 60 -cycle operation. Shpg wt.. 18 lbs.

Net 29.95


Enjoy the warmth of the rich vibrant tone that only a true classic guitar can inspire. Crafted with a fan-braced top of selected white spruce; back. sides and neck of exquisite mahogany brought to a gleaming violin finish. Protective celluloid binding on top edge, back and along neck. Ebony fingerboard with 18 frets and inlaid position markers on side for easier fingering. White button engraved machines; three-piece lam. inated neck. Overall size $39 \times 14^{\prime \prime}$. Shpg. wt., 11 lbs. Imported.
99 N sosswX
Net 24.50

Prices On This Page May Be Raised April Ist Due Ta New Excise Tox

ROUND HOLE GUITAR MIKE


Convert your Spanish guitar or Ukulele into an electric. Single pickup with separate tone and volume controls. Detachable cord 8 ft . long. Shpg. wt., 1 lb . Imported 99 N 4537

## Selected Guitar Valves



A 3-piece outfit with Triple-pickup professional guitar in double-cutaway style with solid mahogany body and Contour cut-back. Maple reinforced neck with adjustable stee rod and 2 parallel truss rods. Oval shaped white celluloid bound rosewood fingerboard, 20 frets and 7 inlaid peari markers. Adjustable bridge; chrome plated tremolo tailpiece. 3 magnetic pickups, individual adjustments 3 volume, I tone control, selector switch. $39 \times 131 / 2^{\prime \prime}$ with case.Lafayette 20 -watt music amplifier with heavy-duty $12^{\prime \prime}$ Jensen speaker, 4 inputs, separate tone 8 volume con. trols, tremolo foot switch. Shpg. wt., 48 lbs. Imported.
Guitar, case \& Amplifier
13 M gollwXM
Net 184.50
Guitar only. Shpr. wt., 15 lbs.
13 N 8716 WX
Net 109.55
Case only, Shpg. wi., 3 lbs
13 N a717wX
Net 9.95 4 PICK-UP CUITAR. Same as Triple Pick-up Guitar above except has-4 pick-ups and sep. arate control panel with 6 selector switches. Shpg. wt., 16 lbs.
13 N 8732 WX
Net 123.95
Case for 4 Pick-up Guitar
13 N 8733 WX Shpf. wt., $31 / 2$ lbs. Net 9.95
4 Pick-up Guitar, Case and Amplifier.
13 N 9012 WXM Shpr. wt., 45 Ibs Net 199.95

## DELUXE DUAL PICKUP GUITAR/AMPLIFIER COMBINATION


$\$ 5$ monthly Guitar only

An outstanding professional double cutaway guitar in selected mahogany solid body with polished hand rubbed finish Features reinforced steel neck. oval rosewood finger. board, 20 frets. inlaid pearl markers. Dual magnetic pickups with individual string adjustment. Controls: 2 volume, 1 tone, 2 selector switches. Chrome plated tremolo tailpiece. $381 / 2 \times 12^{\prime \prime}$ With quitar carrying case. Also Lafayette $\mathbf{2 0}$-watt music amplifier with heavy-duty $12^{\prime \prime}$ Jensen speaker. adjustable tremolo, separate volume and tone controls, tremalo foot switch. Shpg. wt., 45 lbs. Imported.

## Guitar, Case and Amplifier

13 N s010wXM
Net 164.50
Deluxe Guitar only. Wt. 15 lbs. 13 N 8714 WX

Net 89.95
Carrying case only. Wt., 3 lbs.
13 N 8715 WX
Net 8.95

JUMBO COUNTRY \& WESTERN STYLE FOLK GUITAR

## $49^{95}$

$\$ 5$ monthly

Get full, rich guitar tone for western, country and hootenanny fun. Genuine dark mahogany back and sides: white spruce top. Hardwood $13 / 4^{\prime \prime}$ neck. Top and back edges bound with heavy white celluloid. Celluloid bound rosewood fingerboard inlaid with eight pearl position dots. Guard plate, pin bridge; steel reinforced neck. Overall $41^{\prime \prime} \times 16^{\prime \prime}$. Shpg. wt., 11 lbs.

Net 49.95
13 N 8734 wx
s.

Net 8.05

A grand concert size, f hole guitar with glossy shaded mahogany finish on top, back and sides. Shaded mahogany finish neck with steel truss rod. White celluloid-bound ebony finish fingerboard. Has adjustable bridge and nickel-plated adjustable tail-piece. Equipped with heavy gauge shell celluloid pick guard and nickel-plated machines with white buttons. Shpz. wt., 7 lbs. 13 N 8728wX

## NEW "ARTISTRY" CLASSIC GUITAR



- Violin Finish Maple
- True Classic Design
- Superior Materials Used Throughout

The "Artistry" classic guitar features twopiece violin finish maple back and sides with narrow grained spruce top. Excellent tonal qualities meet the critical demands of the most discriminating classic guitarist. Fan braced with steel reinforced maple neck. All edges bound with heavy black celluloid. Sound hale is inlaid and bound. Nylon strings are used for ease of positioning and excellence of tone. Utilizes slotted head-piece. Has 19 frets for full coverage. Shpg. wt., 11 lbs.
13 N 8722wX
Net 57.50


6-piece special guitar outfit with beginner's record course. You get: guitar, guitar bag, record course, 3 guitar picks, extra set of strings, neck cord. Guitar has hardwood body with shaded sunburst finish and steel reinforced neck. White striping around top edge and sound hole. Imported.
Complete Outfit. Shpg. wt., 9 Ibs. 13 N 8723 WX

Net 21.95
Guitar Only. Shpg. wt.. 7 lbs.
13 N 8724WX
Net 16.8 .

# LAFAYETTE's Outstanding Musical Instruments 

$14 \times 20^{\prime \prime}$ single.tension bass drum with perma-nent-type tom-tom nad cymbal holders. $14 \times 51 / 2^{\prime \prime}$ snare drum with sep. arate tension flanged hoop, metal snare, professional throw-off. 12x $8^{\prime \prime}$ tom-tom with sep. arate tension, flanged noops. $12^{\prime \prime \prime}$ cymbal, drum pedal with adjustable beater and springs, disappearing spurs. snaredrum stand. holder for tom-tom, sticks. Metal parts are highly nickel plated. Bright sparkle finish. Imported. Shpg. wt. 45 lbs.
13 N 8701 WX Net 119.95

DRUM COMBO OUTFIT


BARITONE UKULELE


Highly polished mahogany back, sides and neck. Top edge bound with white celluloid. Inlaid pearl position markers. White patent pegs, white bone nut. Strings are carefully gauged nylon. Sound hole bound with black and white celluloid and decorated with inlaid purfling. Gives the warmth of tone and ease of response to satisfy any player. Shpg. wt., 4 lbs. Imported.
13 N 8730WX
Net 14.95


Complete outfit consists of the "Rene Duval", quality clarinet made entirely of selected grenadilla wood. Tuned for the key of Bn. Boehm system, 17 keys, 6 rings. Mouthpiece, cap, ligature, reed, music lyre. swab, grease cup and quality case of plush-lined fabric covered veneer. Shpg. wt.. 8 los. Imported.
13 N 8710 WX
Net 72.50

## Contour-cut solid body and 30 .

 piece adjustable steel rein. forced neck. Rosewood finger. board with 20 frets. Finger. board is bound with white celluloid. Heavy duty pick-up with individual tuning screw for each string Guitar has chrome plated individual covered machine heads; heavy chrome plated covered tailpiece hand rest: tone and volume controls and input jack. $45^{\prime \prime}$ long $123 / 4^{\prime \prime}$ wide. Polished, handrubbed finish. Shpg. wt., 15 lbs. Imported.Guitar only
13 N 1702 WX
Case for above
13 N 8703 WX
Net 79.95

## LONG NECK 5-STRING FOLK BANJO



Enjoy the bouncing snaps of the traditional folk banjo. Features a heavy aluminum rim with 30 sparkling brackets, and nickel-plated arm rest. The hardwood neck is steel reinforced and has a 25 -fret, white celluloid-bound rosewood fingerboard. Has individual tuning pegs, sturdy plastic head, and a bright, nickel-plated tailpiece. The banjo comes complete with a heavy nylon fabric bag with a zippered accessory pocket and zipper closure. Shpg. wt., 10 lbs.
13 N 8736 WX
Net 69.95

## METHOD FOR GUITAR by JOE FAVA

A contemporary approach towards comprehensive mastery of the guitar written in a clear concise manner by a professional. The strings are learned in order of their difficulty with musical arrangements for study. Profusely illustrated.
13 N 8706 Book I (1st position) 40 pages Net 1.49
 13 N 8707 Book II (2nd position) 40 pages Net 1.49 13 N 8708 Book III (Higher positions) 48 pgs Net 1.98 HOW TO PLAY THE GUITAR Famous "Music Minus One" Records! The easy way to learn all the chords and rhythms on your guitar. Has vocal accompaniment; ballad styles; folk, country and western; fhythm and biues; shuffle beats. Features guitar demonstration and text by George Barnes, spoken commentary by Bob Mersey. Shpg. wt., I lb.
24 N 4506
Net 3.50


PROFESSIONAL TUNABLE BONGOS


- Calfskin Heads
- Four Tuning Lugs on Each Head
Pure white perfect calfskin heads for best rhythm effect. Sparkling color finish. Sturdy construction with heavy plated hardware. Four tuning-lugs on each bongo. Head sizes: $73 / 4$ " and $61 / 2^{\prime \prime}$. Overall $7^{\prime \prime}$ deep. Complete with Tuning Key. Shog. wt., 5 Ibs. Imported. 13 N 8704
et 15.95

A smart, modern electronic metronome that uses transistors and is battery operated. Contains no motors or gears, has no lubes to replace, and does not have to be plugged in. Starts operation at the turn of a dial. Fea. tures a bright neon light which flashes in synchronization with an audible beat. Dial also provides adjustment for suitable tempo (40-208). Draws so litle current that batery lasts almost indefinitely. $6^{\prime \prime}$ high and $7^{\prime \prime}$ wide at base. Shpg. wt. 2 lbs. Imported. 99 N 9083

Net 14.95

## ELECTRONIC METRONOME <br> - ELECTRONIC <br> $14^{95}$ <br> - Flashing Baton <br> - Battery Operated


$\$ 5$ monthly
An exciting snare drum at a low Lafayette price. $14 \times 51 / 2^{\prime \prime}$ separate tension snare drum with metal snares, tone modulator. heavy duty throw-off, flanged hoops, rolled rims, nickel plated hardware. Bright sparkle finish. Complete with norwood metal stand, $10^{\circ}$ cymbal. sticks, brushes, instruction book. Shpg. wit. 15 ibs. Imported. 13 N 8705 WX

# LAFAYETTE Public Address Amplifiers And Systems LIFFAYETTE AMPLIFIERS ARE GUARANTEED "FOR ONE FULL YERR" ste peace 



## 11 WATT PA AMPLIFIER MODEL PA-420 <br> \$5.00 Monthly <br> - Separate Volume Controls for Mixing Microphone and Phono <br> - Two Speaker Output

FEATURES: Provides extensive coverage for store demonstrations clubs, churches, offices, classrooms, auction sales, entertainment. Separate volume controls permit mixing microphone and phono. 2 speaker output sockets. Housed in attractive rugged cabinet with four rubber bumper feet.
SPECIFICATIONS. TUBES: 12AX7A, 6L6-GC, 6V4/E280 Rect). Power Output: 11 watts (22 watts peah). FREQUENCY RESPONSE: 30-20,000 cps $\pm 2 \mathrm{db}$. OUTPUY IMPEDANCES: 4, 8, 16 ohms, 25 v \& 70 V fines, Low impedance output for Booster and tape recorder. CONTROLS:

Microphone, Phono-Radio (fader) Tone, Power of-off with indicator light. MISCELLANEOUS: Fused AC input, AC convenience outlet, 2 speaker sochets, plug supplied for 70 volt outlet and for 4, 8, 16 ohm, 25 volt ouflet. Takes Amphenol $\$ 75 \mathrm{MCIF}$ MIC plug. POWER CONSUMPTION: 60 watts at 117 voits, 60 cycles AC. Size: $137 / 2 \mathrm{Wx}$ $53 / 4 \mathrm{Hx94} 2^{*} \mathrm{D}$. Shpg. wt., 15 Ibs. 44 N 0107wX

Net 31.50
4-SPEED PHONO TOP FOR AMPLIFIER ABOVE
44 N 0106w


## 11 WATT FIXED P.A. SYSTEMS

- Complete Permanent System
- Choice of Crystal or Dynamic Mike

High quality, low cost system engineered for smaller permanent installations. For areas up to 5500 sq . ft . For office, store, garage, small factory paging and music systems. THE COMPLETE SYSTEMS INCLUDE: The new Lafayette Model PA.420, 11-watt amplifier complete; your choice of either the Electro-Voice 727 crystal microphone complete with detachable desk stand and $5^{\circ}$ cable-or the new Lafayette Model PA- 29 weatherproof, blast-proof stim dynamic mike complete with high or low impedance selector switch and detachable swivel-type stand adaptor; $8^{\prime \prime}$ heavy duty PM speaker; $35^{\prime}$ speaker cable and plug; and attractive polished walnut finish speaker wall baffie. For 110.120 volts, 60 cps AC operation. Shpg. wt., 25 tbs. (Any other microphone may be substituted in all systems, at additional cost. See microphones in index.)
Complete 11 -watt Permanent System as described with E.V 727 Crystal Microphone.
44 N 9009wX Shpg. wt., 24 lbs.
Net 46.50 Same as above, with Lafayette PA- 29 dual impedance dynamic microphone.
44 N 9010wX Shpg. wt., 24 Ibs. ................ ... . Net 45.50
LAFAYETTE 27-WATT TRANSISTORIZED PA AMPLIFIER MODEL PA-424 AND SYSTEMS


- Designed for 12 V Mobile Operation
- No Warm-up-Instantaneous Operation 5 monthly

A con,pact transistorized mobile PA amplifier operating from 12 volt OC. Ideal for Sound trucks, cars, boats or any place where AC power is not available. Small size permits simple installation under dash or in glove compartment. Mounting fixtures supplied. Can also be used with AC power supply (below) for operation on 117 volts, 60 cycles AC.

## SPECIFICATIONS

POWER OUTPUT: 27 watts. FREQUENCY RESPONSE: $100 \cdot 10.000 \mathrm{cps}$, -3 db . OUTPUT IMPEDANCES: 4, 8, 16 ohms. CONTROLS: Mic volume, Aux.Radio volume, Tone, Power on-off switch. TRANSis. TORS: (2) 2N408, (3) 2N669. POWER CONSUMPTION: 3.5 amps at 12 volts DC. INPUTS: Mic-takes amphenol plug \#91-MC4M, Radio. screw terminals, Aux-takes RCA.type phono plug. Size: $63 / 2 \mathrm{Wx}$ $31 / 2 \mathrm{H} \times 43 / 4$ "D (less knobs). Supplied with power plug and 7 ft . cable with battery clamps.
44 N 0108wX Shpg. wt., 4 lbs .
Net 57.50
Enables operation of PA- 424 on 117 Volts AC, 60 cycles. 12.6 volts output. Shpg. wt., $34 / 4 \mathrm{lbs}$. 44 N 0109 W

Net 36.95
PHONO TOP FOR DC AMPLIFIER PA. 424
With 12 VOC motor for use with transistorized mobile amplifiers (See illustration at right). 4 speeds $16,331 / 3,45$ and 78 RPM. Qualify ceramic cartridge with dual stylus. $12 \times 9 \mathrm{y} / 4 \times 4 \mathrm{y} \mathrm{Z}^{\prime \prime}$. 44 N 0110 w Shpg. wt., 8 tbs.

Net 32.40


ELECTRO-VOICE 844 TRUMPET

2 UNIVERSITY
PH TRUMPETS WITH 2 PA-57 DRIVERS


PHONO TOP

## 27-WATT MOBILE OUTDOOR SYSTEMS with PA-424

Complete 27-watt mobile outdoor system with PA-424 transistor mobile amplifier less phono top; with DC battery cable, plus Electro-Voice 844 trumpet, Lafayette PA-31 dynamic mike, 1.35 speaker cable and necessary connector. Shpg. wt., 19 lbs. 44 N 9011 WX

Net 77.50
Same as 44 G 9011 WX except with 2 Lafayette PA. 57 driver units and 2.University PH trumpets, instead of E-V 844 , with $2.35^{\prime}$ speaker cables. Shpg. wt., 69 lbs.
44 N 9012 WX
Net 119.50
Same as 44 N 9011 wX plus 12 volt phono top. Shpg. wt.. 27 lbs. 44 N 9013WX

Nét 109.90
Same as 44 N 9012 WX plus 12 volt phono top. Shpg. wt., 77 lbs. 44 N 9014WX

# Lafayette Public Address Amplifiers And Systems 

## Lafayette guarantee

If you are not satisfied with your Lafayette Sound System you may 1 YR. AMPLIFIER GUARANTEE. All parts guaranteed against defects return if within 30 days for full refund less only transportation in material and workmanship for 1 year. Ship defective part to us charges.
prepaid for prompt replacement.

## 20-WATT PA AMPLIFIER MODEL PA-421



Capable of Covering 50,000 square feet

- Five Output Impedances
- Two Hi-Fi 7189A Output Tubes
- Wide Range Response
$41^{45}$
\$5 monthly
- Attractive Rugged Cabinet

FEATURES: New improved circuit features ensure top performance. Uses 7189A hi-fi output tubes and designed to give wide-range response. Meets power requirements of chapels. clubs, schools, restaurants and industrial plants. Covers up to 50,000 square feet when used with trumpel type speakers. Chassis equipped with 2 . speaker output sockets. Housed in attractive rugged cabinet with four, rubber bumper feet.
SPECIFICATIONS. TUBES: (1) 12AX7A, (1) 6AV6, (2) 7189A, (1) 6CA4/ EZ81, plus silicon rectifier. POWER OUTPUT: 20 watts ( 40 watts peak). FREQUENCY RESPONSE: $\mathbf{3 0 - 2 0 , 0 0 0} \pm 1 \mathrm{db}$. OUTPUT IMPEOANCES: 4 . 8,16 ohms. 25 V and 70 V lines. High impedance output for coupling booster amplifier. Output for tape recorder. CONTROLS: Microphone, Phono-Radio (fader). Tone, Power on-off plus indicator light, plus in. ternal bias adjust. Misceillaneous: Fused AC input. AC convenience outlet, 2 speaker sockets, Plug supplied for 70 volt outlet and for 4, 8, 16 ohm. 25 volt outtet. Takes Amphenol 75 MCIF Mic plug. POWER CONSUMPTION: 70 watts at 117 volts, 60 cycles AC. Size: 13\% Wx91/2Dx5 $1 / 4^{\prime \prime} \mathrm{H}$. Shpg. wt., 15 Jbs 44 N 0105WX

4-SPEED PMONO TOP FOR AMPLIFIER ABOVE
Net 41.45 44 N 0106W

Net 17.95

## 20-WATT PERMANENT SYSTEMS WITH DUAL SPEAKERS



- Choice of Crystal 3-Way Lavalier or Desk-Stand Mikes
- Two Heavy-Duty 12" Speakers • Two Polished Walnut Wall Baffles

Ercellent for a great many public address, paging and sound reinforcement applications. Speakers and paging horns may be added for wider area coverage. Excetient coverage for audiences up to 2000 .
THE COMPLETE PERMANENT SYSTEMS INCLUOE: One 20-watt Model PA-421 amplifier, 2-12" heavy-duty PM 15 -watt speakers; $2-35 \mathrm{ft}$. speaker cables and plugs; 2 polished walnut wooden wall baffles; your chaice of either the Electro-Voice 727SR Crystal microphone complete with detachable desk stand for desk, table top or hand use, and with on-off switch or the Lafayette Model PA-31 slim crystal mike with on-off switch, lavalier cord and bracket and complete with 7. cable and connector and removable swivel.type stand adaptor; you also get the popular Atlas MS-10C mike floor stand for a complete. convenient public address "package." For $110-130$ volts, 60 cps AC use. Shpg. wt., 57 lbs .
20 -watt Permanent System, less Phono Top, complete as described with E.V 727SR microphone 44 N 9001WX
Same as above with Lafayette PA-31 microphone instead of E-V 727SR 44 N 5002 WX
Same as 44 N 9002 wx , with 4 -speed phono top. Shpg. wt., 65 bbs.
44 N 9003WX
Same as 44 N 9002 wx with 4 -speed phono top. Shpg. wt., 65 lbs. 44 N 9004 wx

Net 75.50

Net 69.50
Net 93.45
Net 87.45

## 20-WATT PORTABLE SYSTEMS



AS LOW AS $7850^{55 \text { monthiy }}$

- Choice of 3 -way Lavalier or Desk-Stand Crystal Mikes
- Heavy-Duty $12^{\prime \prime}$ Speakers
- Available With 4 -Speed Phono Top

A complete 20-watt Dual Speaker (heavy-duty 12" PM Speakers) Portable System, packed with features. Ideal for lecfures, auctions, taverns, orchestras; excellent as a rental system. COMPLETE PORTABLE SYSTEMS, READY TO OPERATE, INCLUDE: 2-12" heavyduty PM Speakers rated at 15 watts each; the feature-packed 20 watt Model PA-421 amplifier; your choice of the popular ElectroVoice Model 727SR crystal mike complete with gesk stand and $5^{\circ}$ cable, detachable from stand for use as a hand mike, with floorstand coupler and on-off switch or the Lafayette Model PA-31 high impedance slim crystal microphone with 7' cable and connector, removable swivel-type stand adapter, lavalier cord and bracket, and on-off switch; $2-35^{\circ}$ speaker cables and plugs; pius the Atlas MS.10C mike floor stand. Portable caffrying case mounts the system conveniently for carrying and for use; covered with high quality dark blue leatherette; size $221 / 2 \mathrm{H} \times 161 / 2 \mathrm{~W} \times 15$ "D. For $110-130$ volts, 60 cps AC operation. Shpg. wt., 65 lbs. (All systems available with any other microphone at additional cost. For other mikes, see mike pages in index).
20 -watt Portable System, less Phono Top, complete as described with E.V 727SR microphone.
44 N 9005WX
Net 83.50
Same as above with Lafayette PA-31 lavalier mike instead of E-V 727SR
44 N 9006wx
Same as 44 N $9005 W X$ with 4 -speed phono top. Wt., 75 lbs.
44 N 9007WX
Net 101.45
Same as 44 G 9006 WX with 4.5 peed phono lop. Wt., 75 lbs.
44 N 9008wX ... ................ ....... .... ................ . ..... Net 96.45
AS LOW AS $69^{50}$
\$5 monthly

PHONO TOP FOR AMPLIFIERS


4-speed ( $16,331 / 3,45$ and 78 RPM) phonograph turntable is designed to fit on top of the amplifier and is easily mounted with 2 thumb screws. Takes records up to $12^{\prime \prime}$. High quality ceramic pickup-turnover type with dual synthetic sapphire stylus. Power requirements: 15 watts, 117 volts, 60 cps. Durable finish. Size $12 \times 91 / 4 \times 41 / 2^{\prime \prime}$. Shpg. wt., 8 lbs.
FOR PA-420, PA-421, Ph. 422 ANO PA-423. 44 N 0106W

Net 17.95

# LaFAYETTE Public Address Amplifiers And Systems 

## OUR PA AMPLIFIERS ARE GUARANTEED FOR ONE FULI YEAR SEE PAGE 61 LAFAYETTE 35-WATT PA AMPLIFIER MODEL PA-422


$\$ 5$ Menthly
The leader of Lafayette's popular new public address line, the PA. 422 35 watt PA amplifier performs outstandingly in areas measuring up to 100,000 square feet. Ideal for churches, schools, small theatres, lecture halls, industrial plants, etc. Complete with individual bass and treble controls, and 25 and 70 volt output taps for simple connection up to 70 speakers, and output for coupling bcoster amplifier.

FEATURES:
POWER OUTPUT: 35 Watts ( 70 Watts Peak)
FREQUENCY RESPONSE: $\mathbf{3 0 - 2 0 , 0 0 0 ~ c p s . ~}$
INPUTS: 2 Microphone inputs (high impedance);
1 Microphone input convertible for phono-magnetic cartridge;
1 Phono and 1 Radio on fader control.
CONTROLS: Front: 2 Microphone Volume,
1 Phono-Radio (fader), 1 Bass:
1 Treble: 1 Power On.Off switch, indicator light
Chassis: 1 Phono-Magnetic switch;
1 Bias Adjust; 1 Hum Adjust;
1 AC convenience outlet,
2 speaker sockets
SPEAKER OUTPUTS: $4,8,16 \mathrm{ohms}, 25$ volt line, 70 volt line
BOOSTER and TAPE RECORDER OUTPUT: 1 volt - Iow impedance TUBES: 2-12AX7A; 1-12AV6; 2-6L6-GC; 1-5AR4; 1-Silicon
rectifier. Complete with 2 speaker plugs. AC Power Consumption: 115 watts at 117 volts, 60 cycles AC.
Size: $171 / 2^{\circ} \mathrm{W} \times 61 \mathrm{c}^{\prime \prime} \mathrm{H} \times 10 \mathrm{~F}^{\prime \prime}{ }^{\prime \prime}$. Shpg. wt., 25 lbs.
44 N 0111 WX
Net 52.45
4-SPEED PHONO TOP FOR ABOVE
44 N O106WX

35-WATT PORTABLE SYSTEMS with DUAL SPEAKERS

AREDNNE AR-3 DUAL IMPEDAMCE DYNAMIC MIKE

ELECTRD.VDICE *4 DELUXE CARDIDID DYMANIC MIKE

As littie as $\$ 6$ Monthly
${ }^{\text {ATLAS }}$ M8-10C FLDDR STANO

- Choice Of Deluxe Dynamic Mikes
- Two 25-Watt Speakers

Laree enough for the majority of sound system applications - used in thousands of school auditoriums, churches, theatres, dance halls, dance studios and lecture halts. DUAL SPEAKER 35-WATT PORTABLE SYSTEMS INCLUDE: Lafayette Model PA-422 35 -watt amplifier: 225 watt PM speakers: 2-35 speaker cables and plugs; choice of Argonne AR-3 All-Purpose Dynamic dual-impedance microphone for hand-held, desk stand or floor stand use, with removable ball-joint desk stand and floor stand adapter and $8^{\prime}$ cable; or the deluxe dual. impedance Electro-Voice 664 Cardioid dynamic microphone for use where high-feedback problems exist, on-off switch and $18^{\circ}$ cable; the Atias MS-10C floor mike stand; and the handsomely designed split-type portable carrying case covered in high quality dark blue leatherette. Size: approx. $251 / 2 \mathrm{H} \times 174 / 2 \mathrm{~W} \times 15^{\prime \prime \mathrm{D}}$ - provides secure place for the system components. For $110-130$ volts, 60 cps AC operation. Shpg. wt., 75 lbs. less phono; with phono 85 lbs.
35-watt Portable System, Less Phono Top and less MS-10C floor stand, complete with Argonne AR-3 dynamic mike
Same as above, with E.Y 664 dynamic microphone and MS-10C 1100 ....................................
Net 112.50 mike stand instead of AR-3 dynamic mike.
44 N 5016WXM
Net 142.50
44 N 9017 WXW Same as 44 N 9015 WXM with 4 -speed phono Net 130.45 44 N solawxm Same as 44 N 9016 WXM with 4 -speed phono Net 160.45


- Choice of Deluxe Dynamic Mikes 70-ft. of Speaker Cable - 2-25.Watt Speakers \& Wall Baffles for Indoor Systems - 2-Electro-Voice or University Horns for Out. door Systems
Designed for large halls, airports, loading platforms, department store music and paging systems, restaurant music, railroad stations, etc. For $110-130$ voits, 60 cycles AC. Shpg. wt., 65 lbs. less phono; with phono 73 lbs.
35-WATT PERMANENT INDOOR SYSTEMS
Consists of PA-422, 35-watt amplifier less phono top, 2-12" PM speakers, 2 walnut wood baffles, $2-35$ ' speaker cables and plugs, MS-10C floor mike stand and Argonne AR-3 microphone 44 M 5019WXM

Net 108.50
Same as 44 N 901 gw xM except with EV-664 mike
44 N 9020WXM
Net 132.50
44 N 9021 WXM Same as 44 N 9019 WXM plus 4 -speed phono Net 126.45
44 N 9022WXM Same as 44 N 9020 WXM plus 4 -speed phono Net 150.45

## 35-WATT OUTDOOR SYSTEMS

Consists of PA-422 35 -watt ampifier less phono top, 2-Lafayette PA-57 driver units and 2 University PH trumpets, 2.35 speaker cables and plugs, and Argonne AR-3 dynamic mike with desk stand. 65 lbs. less phono, 73 lbs . with phono.
44 N 9023 WXM
Net 122.00
Same as 44 N 9023WXM except with EV-664 mike and MS-10C floor stand; Instead of Argonne AR-3 mike.
44 N 9024 WXM
Net 151.00
44 N 9024 WXM 9 W. 4 M 0 25wxu Nef 140,50
SAMe 1544 N 9025 WXM except with 2 EV. 664 mike and MS. 10 C floor
stand: instead of Argonne AR-3 mike.
44 N9026WXM
Net 169.50
44 N 9027 WXM Same as 44 N 9023 WXM plus 4 -speed phono Net 139.95
44 N 9028 WXM Same as 44 N 9024 WXM plus 4 -speed phono Net 168.95 44 N 9029 WX W Same as 44 N 9025 WXM plus 4 -speed phono Net 158.45
44 N 9030 WXM Same as 44 N 9026 WXM plus 4 -speed phono Net 187.45

# LAFAYETTE PA Amplifiers And Systems 100-WATT PA AMPLIFIER MODEL PA-423 



Electrovoice 848 COP Projectors with 30 watt Drivers


University PH Projectors with Lafayette PA. 57 Drivers 100 WATT HI-POWER OUTDOOR SYSTEMS Lafayette PA-423 100 watt PA amplifier, 3 university PH trumpets with 3 Lafay. ette PA- 57 driver units and Lafayay. PA-43 high impedance dynamic microphone with stand adapter, talk switch \%179 and 7' cable \& plug. Shpg. wt., 100 lbs . 44 N 5031 WXM

## 4 N 9032 why

Net 197.45
Same as 44 N 9031 WXM except with Electro Voice 641 dynamic mi. crophone with $18^{\prime}$ cable and E.V 428 "touch-lo-talk" desk stand with a DPDT switch instead of PA-43 microphone. Shpg. wt., 100 lbs. Same as 44 N 9033 W रM plus phono lop. Shog. wi, İo.. Net 197.50 $44 \mathrm{~N} 9034 W \mathrm{XM}$

Net 215.45 Same as 44 N 9031 WXM except with 3 E.V 848 CDP projectors with 30 -watt drivers instead of University PH trumpets. Shpg. wt., 100 lbs .
44 N 9035 Wx 44 N 9035 WX Same as 44 N 9035 WX plus phono top. Shipg. wi., 110 ibs . Net 206,50 44 N 9036 WX
Same as 44 N 9035 WX except with E.V 641 dynamic microphone plus E.V 428 desk stand. Shpg. wt., 100 los. 44 N 9037 WX

Met 225.50 Same as 44 N 9037 WX plus phono top. Shpg. wt., 110 ibs.
44 N so3swx

Net 243.45

## LAFAYETTE 100-WATT INDOOR PAGING SYSTEMS



Prices On This Poge Mby Be Roised April Ist Oue To New Excise Tox

## Cometres ssimm $178^{50}$

An ideal system for heavy duty, high powered contlinuous performance; for paging or industrial music distribution, and for extralarge auditoriums, schools, churches, department stores, airports, etc. Included in these systems are 6 of the Lafayette prewired speaker-baffle combinations with $8^{\circ \prime}$ heavy duty speakers rated at 10 watts each, pre-wired matching transformer for 70 -volt line with taps for $10,5,2.5,1.25$ and .625 watts per speaker, and speaker lines. You can add more speakers, all you need to connect time - up to 80 for an add more speakers, if you wish, at any school installation for a $11 / 4$-watt-per-speaker department store or school installation, etc. In addition you get the Lafayette PA-423 Conservatively-rated 100 -watt amplifier; your choice of either the cable and with E-V 428 touch.to-talk desk stand with dpdt switch or the well-known Lafayette PA-43 "Dyna-Slim" high output dynamic microphone with on-off switch, omni-directional head, "quick-slip" Swivel-type stand adapter, and plug-in cable. For 117 volts. 60 cps
AC. Shpg. wt., 95 Ibs.
Complete 100-watt indoor system as described, less phono top, with E.V 641 microphone and 428 stand. 44 N 9039 WX
Same, with La layette PA.43 "Dyna-Slim" microphone. Nat 197.59 44 N 9040WX $\mathbf{9 9} \mathbf{N ~ 4 5 5 2 w}$...

Net ea. 14.95

## PHONO TOP SYSTEMS

These systems are identical to the above but include a 4 -speed phono top which mounts easily on top of the amplifier. Same as 44 N 9039 WX with 4 -speed phono top. Shpg. wt., 105 lbs.
Same as 44 N 9040 with 4 speed phonograph top.
44 N 9042 WX

## PA Speakers and Megaphones

## LAFAYETTE 8" 10-WATT PRE-WIRED SPEAKER BAFFLE COMBINATION



- For Public Address, Paging, Music Distribution Use
- Built In 70-Volt Line Matching Transformer with Taps for 10, 5, 2.5, 1.25 and .625 Watts
- Built-In Individual Volume Controls
- Only A Screwdriver Needed to Connect Speaker Lines

An 8 -ohm speaker baffle combination for any type of indoor sound system. Perfect for schools, stores, offices, churches. Each unit is completely pre-wired. The heavy-duty $8^{\prime \prime}$ speaker with 4.64 OZ . Alnico $V$ Magnet rated at 10 watts, is instailed in the beautifully styled acoustically-designed plywood baffle; the matching transformer is mounted directly on the sturdy warp-free speaker frame. Transformer taps are $10.5,2 \frac{1}{2}, 11 / 4$ or $5 / 6$ watts, for connection to 70 -volt amplifier output, and any individual speaker taps can be changed without the need to change transformer connections on remaining speakers of the PA system. A terminal board with screw terminals is provided at the rear of each baffle for easy connections. Each speaker has its own volume control for setting volume levels as desired. Size:

99 N 4552w Speaker Baffle Combination
Net 14.95

## DELUXE LAFAYETTE PISTOL-GRIP POWER



> MEGAPHONE $29^{50}$

- Weighs only $41 / 4 \mathrm{lbs}$. complete with batteries - Ideal for lifeguards. coaches, construction gangs, sporting events - plus hundreds of other applications! A lightweight megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 large size D flashlight batteries and has a patented non-linear currentlimiting device to give maximum possible battery life. The reflexed air column in the horn plus its special shape serve to concentrate and direct the amplified sound and throw it for a considerable distance! The rubber-rimmed horn is of lightweight spun aluminum and construction is extremely sturdy throughout. Microphone is built into the base of the horn. Unit measures $121 / 2^{\prime \prime}$ long: mouth diameter is $81 / 4^{\prime \prime}$. Shpg. wt., 6 lbs. Imported.
99 N 4504 Power Megaphone
Net 29.50 BATTERIES FOR ABOVE-Burg. No. 2 or equiv. (4 required.) Shpg. wt.. 1 oz. ea
32 N 4804
Net ea. . 13


## ALL-TRANSISTOR BULL HORN



Made
in U.S.A.

- Weighs only $21 / 2$ lbs. Range up to 400 feet for Hunting, Camp. ing, Boating Sports

A fully transistorized do. rectional megaphone at Lafayette's low price Lightweight. it carries your voice hundreds of yards or above noise. Just press the trigger and talk. Features variable volume control and carrying strap. Uses 4 -standard " 0 " cells (not supplied with unit). 11 inches long. Shpg. wt., 3 tbs. 44 N 1509 $11 / 2$-volt $D$ batteries, 4 required 32 N 4804

Net 6.85

## LAFAYETTE MINIATURE HORN PAGING SPEAKER

\author{

- Mounts Easily
}
- $90^{\circ}$ Dispersion
$7^{95}$
- Weatherproof


An excellent general purpose paging speaker of amazingly compact sile ideal for portable PA systems. pafios. etc. Long ihrow projec iion of 90 dispersion offers maximum speech intelligibility in high norse areas Compact size enables it to be mounted anywhere in al. most any posilion. Frequency response 400-12.000 CPS. Impedance 8 ohms. Power handing capacity 5 watts, 8 watts maximum. Com plete with mounting bracket. 2 -conductor cable Horn diameter $5^{1} \mathrm{~s}^{\circ}$. Depth $4 \mathrm{v}_{4}{ }^{*}$ Imported. Shpg. wt., 11 lbs. 4 oz. 99 N 4508

Net 7.95

## LAFAYETTE 25-WATT DRIVER UNIT

FITS ALL

## TRUMPETS and PROJECTORS



Hermefically sealed weatherproof driver unit. Delivers 25 watts of power. Perfect for any location where high volume with low distortion is desired. Will fit any trumpet
 or projector of your choice without modification. The widerange frequency response of $120 \cdot 7,100 \mathrm{cDs}$ assures excellent repro duction of music and speech. 160 hm impedance. Site $4^{\prime \prime}$ Diameter $3.56^{\circ}$ depth Shpg. wt. 33 , lbs. Imported

## 99 N 4507

## OUTDOOR WEATHER-PROOF SPEAKER



- Frequency Response: 100 to 10,000 CPS
Compact-33/4W×33/4 $\mathrm{H} \times 21 / 2$ "D
- Enclosed in a Cadmium Plated 20-Gauge Steel Case
- Specifically Designed Plastic Impregnated Cloth Speaker Cone


Compact. Weatherproof. Oustproof. Will withstand immersion in bou ing water. and is impervious to salt spray. Utilizes a plastic impreg nated cloin cone. spider and dust cap material with an aluminur voice coil and zinc plated frame. Constructed of $20 \cdot g$ guge cadmium. plated steel with 2 coats of baked electrositic enamel. Equippet with an RCA type phone jack. key slot mounting hole plus a mountins cutout to acceot a volume control. on-off or push-to-talk switch. Shock Test: withstands up to 50 G s. Voltage: withstands up to 100 volts RMS. Temperature Extremes: from - $80^{\circ} \mathrm{F}$ to $160^{\circ} \mathrm{F}$. $3-4 \mathrm{ohm}$ jmpedance. Shpg. wt., 5 lbs.
44 N 5201
Net 4.79
OUTDOOR 8" PATIO SPEAKER

- WEATHER PROOF-WATERPROOF



## - CLEAR Hi-Fi Sound

## - Mounts anywhere-Indoors or Out

- Use Two for Stereo

The perfect outdoor hi-fi speaker to let you enjoy records and music while relaxing outdoors on your patio: in your yard; at your bar-bque. Handsome enough for recreation rooms and dens. Completely wired, ready to install to the radio. phono or intercom system. Unaffected by dampness, humidity, rain or snow; the metal baffle finished in golden-bronze enamel. 3.16 02. Alnico $V$ magnet. 8 ohm impedance. $L$ pad for perfect matchPR Peat power 8.10 watts Size: $101 / 2 \times 11 \times 51 / 4^{\prime \prime}$. Shpg. Wt., 5 lbs. 44 N 3305

Net 9.95
Similar to above but with $8^{\prime \prime}$ coaxial speaker with built-in tweeter and electronic crossover. For extended range coverage of $70 \cdot 12,000$ cps. Shpg. wt., 7 lbs.
44 N 3306
Net 13.75

# Patio Speakers-Baffles-Mike Stands-Mixers LaFAYETTE HI-FI "THIN LINE" BAFFLE SPEAKER <br> <br> - Measures Only 21/4" Deep <br> <br> - Measures Only 21/4" Deep <br>  <br> - Perfect for Hi.Fi Extension Speaker or PA Use <br> The perfect speaker to furnish music or paging throughout your 

 home. office or factory. this unique cerling and wall baffle speaker offers dasding audio reproduction. Advanced design employs an inverted magnet, placing the 12 oz . magnetic structure in front of the speaker rather than behind as in conventional speakers. Only $2^{1 / 4} \mathbf{H}^{\prime}$ deep with its own metal baffie plate. it easily mounts in any wall, ceiling. closet or ordinary woud enclosure. Two are perfect for stereo. Voice coll is 1" Diam. Frequency Response: $90-9.000$ cps. Impedance: 8 ohms. Overall size including metal baffle is $91_{2}{ }^{* *}$. Requires $6^{\prime} 5^{\prime \prime}$ wall cutout. Shpg. wi.. 3 lbs. Imported 95 N 4505Net 5.95

## LOWELL CEILING AND WALL BAFFLES



RS
SURFACE MOUNTING BAFFLES
 RS and AL Wafl and Ceiling Baffles - Aluminum baffles with $1 / 2^{\prime \prime}$ mtg. flange finished in satin for installations in offices, restaurants, etc. RS types for recessed wall mtg., AL for recessed ceiling mig. Require flush-mounting baffle enclosures, Type CP \& XCP.


## FLUSH-MOUNTING BAFELE ENCLOSURES



CP \& XPS Series - Designed for mount. ing AL and RS baffles. CP for new constructions. XCP for existing ones. All have steel can, plastic ring and sufficient speaker back pressure. Shpg. wt. CP6 and XCP6, $31 / 2$ lbs. each: CP8 and XCP8, 41/4 lbs. each: CP1012 and XCP. 1012; 71/2 lbs. each

| Stock No. | Mfr. Type | For | I.D. | $0.0 .$ | Depth | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 N 5008 | CP6 | AL6A, RS6A | 7 " | 111/4** |  | 3.28 |
| 44 N 5009 | CP8 | AL8A, RS8A | 81/2" | $13 "$ | 41/2" | 4.05 |
| 44 N 5010 | CP1012 | AL12A, RS12A | 121/2" | 171/8" |  | 5.54 |
| 44 N 5011 | XCP6 | AL6A, RS6A | - |  |  | 3.33 |
| 44 N 5012 | XCP8 | AL8A. RS8A | - |  | 41/4" | 3.62 |
| 44 N 5013 | XCP1012 | AL12A, RS12A | - | 121/2" | 7 " | 4.89 |

## KINEMATIX "IMP II" FM

 WIRELESS MIKE- Transmits Clearly Up To 200 Ft.
- Can Be Used With Any 88 108 Mc FM Tuner, FM Radio, FM Portable, FM Auto Radio


## As Low As

$39^{95}$


- Compact-Fits Into Shirt Pocket

FCC Type-Approval Number: WM 101 A transistorized FM transmitter and microphone, so small it can be concealed in shirt pocket or cigarette box, yet transmits up to 200 feet with perfect clarity to any 88-108 MC FM receiver. Has hundreds of practical uses - for theatrical and TV productions, PA systems, security \& surveillance work, plant inventory, babysitter. guard against prowlers, survey work and many other applications requiring remote sound pick-up (Conceased or otherwise) without bothersome wires. Approved by FCC. Comes complete with leather case and built-in super-sensitive pin-head mike. Also has input for any low impedance ( 1000 ohms) mike. Tunable between 88-108 MC. freq. response $30 \cdot 20,000 \mathrm{cps}$. Size: $3 \times 11 / 6 \times 23 / 4$ ". Re-quires-1 baitery (listed below). Shpg. wt., I ib.
44 N4301 Model IMPII/M-222
Net 49.95
44 N 4302 Model IMP 11 -221, less built-in mike
Net 39.95
33 N1428 Baftery for above units. Shpg. wt., 1 oz.

A compact microphone mixer capable of providing professional results. Mixer controls from one to foup signals from hi-impedance microphones, tuner. phonograph and/or recorder. Permits amplifying or fading of any channel while holding the volume of other channels. Inputs accept standard 2 -circuit phone plugs-output jack ac. cepts standard circuit phone pin plugs. Requires single $9 \cdot v o l t$ battery (not supplied). Size $6 \mathrm{~W} \times 21 / 4 \mathrm{H} \times 3 \mathrm{y} / 2^{\prime \prime} \mathrm{D}$. Shpg. Wt. $11 / 4 \mathrm{lbs}$. Imported.
99 N 4535
Net 4.85
99 N 6021 Battery for above
Net .21

# LAFAYETTE General Purpose 

LAFAYETTE
STUDIO CRYSTAL MICROPHONE

$4^{95}$

- dual crystal cartridges
- ALL DIRECTIONAL
- HIGH OUTPUT


Here is a microphone with a $360^{\circ}$. pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Case is chrome plated. Standard " ${ }^{\prime}$ " ${ }^{\prime}-27$ thread. Overall size $7 \mathrm{H} \times 3^{\prime \prime} \mathrm{W}$ complete with 4 ft . cable. Shpg. wt., 2lbs. Imported 99 N 4511

Net 4.95
MUSICAL CONTACT
MICROPHONE

## 395

lafayette DIE CAST CRYSTAL MICROPHONE

Excellent for PA systems, home recorders and general applications. Frequency response 50 to 10,000 cycles. Output level - 52 db provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal; Die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of shielded cable. Mike may be used on any stand with $56{ }^{2}$ ". 27 thread. Grill diameter $23 / 4^{\circ \prime}$, depth $41 / 4^{\prime \prime}$, height $4 \frac{1}{2 \prime \prime}$. Shpg. wt., $31 / 3$ los. Imported. 99 N 4512

Nel 3.95

## ROUND HOLE GUITAR MIKE



Easily Attaches to All String Instruments
This high quality contact microphone is ideal for amplification of single stringed instruments such as guitars, banjos, mandolins, cellos, ukuleles, efc. Provides rich, natural reproduction of the actual tone with suf. ficient amplification to be heard in a large hall. The clamp bar on the mike slides directly under the sounding board cutout to give a secure fit. Comes equipped with 8 give a secure fit. Comes for connection to public address amplifiers, tape recorders or radios. Frequency response $40 \cdot 9.000$ cps. High impe. dance. Size: $11 / 2 L x^{1} K_{0} W \times Y_{4}{ }^{\prime \prime} D$. Shpg. wt., 12 ozs.
99 N 4519 Imported
Net 1.95

## GUITAR MICROPHONE



Add brilliant rich tone to your present guitar Features controlled output power for each string, separate tone and volume controls and removable amplifier cord. Complete with mounting accessories. $101 / 2^{\prime \prime}$ long. Shpg. wt.. 10 02s. Imported.
99 N 4536
Net 6.95
Convert your Spanish guitar or Ukulele into an electric. Single pickup with separate tone and volume controls. Detachable cord 8 ft . long. Shpg, wt., 1 lb . Imported. 99 N 4537

Net 5,50

## HIGH IMPEDANCE DYNAMIC MIKE FOR HOME RECORDING



- Ideal Mike for Home Recording Use
- Frequency Response: 60-10,000 CPS

An outstanding Lafayette microphone for home use. Frequency Response: 60-10,000 CPS $\pm 10 \mathrm{db}$. Output Level: -57db @ 1000 CPS. Impedance: 50,000 ohms. Complete with $61 / 2$ shielded cable with plug. Size $15 / 6 W x$ $21 / 4 \mathrm{Hx} 7 / \mathrm{s}^{\prime \prime \mathrm{D}}$. Shpg. wt., 802 . Imported.
99 N 4553
Net ea. 4.75
2 for 8.95


## REMOTE CONTROL HAND DYNAMIC MIKE

Now, you may control your tape recorder by a handy, built-in push-to-talk switch that also fea. tures a slide-to-record position. Press to record for on-the-spot recordings or slide switch for more lengthy material. Case is of high-impact plastic. Perfect for either home or field use. Specs: 200-9,000 cps; Impedance 600, 50Ks!; sensitivity -77 db @ 600 $\quad$-57 db @ $50 \mathrm{~K}!$; Size: $1^{13} 3 \times 51 / 3 \times^{19} \mathrm{~K}_{4}^{\prime \prime}$. Imported g9 N 4554 Shpg. wt., $11 / 4 \mathrm{lbs}$.

Net 4.95

## LAFAYETTE GENERAL PURPOSE CRYSTAL MIKE



- For Desk-Top. Hand-Held Use
- Full - 55 DB Output Level
- Excellent

Frequency Response


An attractive, specially engineered general purpose crystal mike for desk-top or handheld use. Excellent frequency response. Output level -55db. Only $156^{\prime \prime}$ in diameter. Includes $5 . \mathrm{ft}$. of shielded cable for connection to tape recorders, public address amplifiers and radios. Chrome plated stand. imported.
99 N 4543 Shpg. wt., $11 / 4 \mathrm{lbs}$. Net 1.95


Ideal general purpose mike. Specially engineered crystal Microphone. Attaches to lapel. Onty $15 /{ }^{\prime \prime}$ " in diameter. Excellent frequency response. Oufput level - 55 db . Chrome plated case and clip for attaching to lapel. Includes 5 ft . of shielded cable. Shpr, wt., 1 lb .
99 N 4510 Imported
Net 1.95


For the experimenter, student or dealer. An pxtremely sensitive and small crystal micro. phone used in hearing aids and other small apparatus. Can be used as lapel mike-miniature transmitter mike-for concealed locations, efc. Its size and performance gives it versatility. Size only 1 亿体 "x/6" deep. Shpg. wt., 6 07s. Imported
99 N 4509
Net 1.49


- Replacement for Astatic Shure, and Many Other Popular Microphones Crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Fits tens of thousands of the most popular microphones such as the Astatic JT30 efc. Overall diameter $21 / \mathbf{s}^{\prime \prime}$, depth $1 / 2^{\prime \prime}$. Output - 52 db . Excellent fréguency response. Shpg. wt., 8 oz . Imoorted 99 N 4513

Net 1.49

# Top Quality Microphones 

## LAFAYETTE OUAL IMPEOANCE SLIM DYNAMIC MICROPHONE

## 1195

$600 \div 50,000 \mathrm{Omm}$ Impedances Selected - Rugeediy Constructed By Simple Ratation of Plug - On-0ff Switch

Beautiful. professional-looking dynamic with solidiy-cast, tapered, slim case with satin-chrome finish. Heavy duty slide-type on-off switch. Built-in transformer supplies dual unbalanced impedances-low $Z$ is 600 ohms, high $Z$ is 50,000 Ohms. Swivel mount fits all standard $5 /{ }^{\circ \prime}-27$ threaded stands. Blast filter eliminates unpleasant "pops" with voice use. Omnidirectional when used vertically-cardioid pattern when filted. Engineering design and finish are of the highest quality, making this microphone excellent for any application. Complete with 5 ft . plug. in cable. Shpg. wt., $21 / 2$ Ibs. Imported. 99 N 4523

Net 11.95

## ARGONNE ALL.PURPOSE DYNAMIC MICROPHONE

- Ideal For Tape Recording, Paging,

Communications

- Dual Impedance-250 \& 50,000 0hms
- Usable Response 50-18,000 CPS
- For Hand-Held, Desk Or Floor Stand Use
Here is a flexible dynamic microphone with characteristics suitable for almost any application. Ruggedly constructed. with tapered cast-metal body and removable base for desk use. Mounts to the base by means of a $360^{\circ}$ swivel adjustable ball joint and fitted with an adapter for standard $5 /{ }^{\prime \prime}$ " 27 Hoor stand. SPECIFICATIONS: FREQUENCY RESPONSE-Practically flat $80-10.000$ CDS; $\pm 5 \mathrm{db} 70-13.000 \mathrm{cps}$. OUTPUT - 70 db below 1 volt $/ \mathrm{mi}$ crobar at $1,000 \mathrm{cDS}$. DUAL IMPEDANCE: Low ( 250 ohms), High ( 50,000 ohms) unbalanced. Size $9^{\prime}$ high (with base), $2^{\prime \prime}$ diam. at head, tapering down to $34^{\prime \prime \prime}$. Base diam. $4^{13} \mathrm{r}^{\prime \prime \prime}$. $13 / 4^{\prime \prime}$ high. Shpg. wt., 6 lbs.
Dynamic microphone, complete with base, floor stand adapter, and $8^{\prime \prime}$ cable. Imported.
99 N 4501
Net 13.95


## LAFAYETTE DUAL IMPEDANCE UNIDIRECTIONAL DYNAMIC MIKE

## - Hi ar Low Impedance <br> - Unidirectional Pick up Pattern <br> - Hand-held or $\$$ tand Mounted

Highly desirable cardioid paftern provides a significant front-to-back signal ratio to suppress noise, reverberations, and reedback. Impedance output ( $\mathrm{Hi}-50 \mathrm{~K}$, low 600!!). Comfortable hand-held design or may be mounted on any standard thread stand ( $5 \mathrm{~s}^{\prime \prime}$ "-27 thread). Frequency response is from 90 to 10,000 cps. Comes complete with 10 feet of 2 -conductor shielded wire (balance type). Attractively finished in contrasting black and silver. Equipped with on-off switch. Shpg. wt., $21 / 2 \mathrm{lbs}$. imported
99 N 4641


## LAFAYETTE DUAL IMPEDANCE OMNI-OIRECTIONAL DYNAMIC MIKE



- Oesiened Specifically for High Quality PA Applications - Omni-directional Pattern at all Frequencies

A superb dual impedance, omni-directional Dynamic microphone. Designed for high quality PA applications. Superior anti-feedback properties. Allows close talking without boom or bass accentuation. Features pop-proof wire mesh grille. S Special filter minimizes wind effect. Attractive chrome plated frame of modern design. Equipped with on-off switch. Freq. Response $100-10.000 \mathrm{cps}$. Sensitivity-30K at - 60 db . Mylar diaphragm for "pop" and "blast" proofing. Dual impedance: may be shifted from high impedance to 250 ohm low impedance by means of a cable connection. Shpg. wt., 2 lbs. Imported. 99 N 4546

Net 11.95

## LAFAYETTE GENERAL PURPOSE DYNAMIC MICROPHONE

- A Hi-Fidelity Omni-directional Mierophone For Recording, Radio Broadcasting, and PA Applications
A high quality omni-directional dynamic microphone at chrome-plated diecast frame that is equipped with an on-off switch. Specifi. cally designed for recording, radio broadcasting, and public address applications. Features a "pop-proof" and "blast-proof" mylar diaphragm, and superior anti-feedback properties. Frequency response $100 \cdot 10,000^{\circ} \mathrm{cps}$. Sensitivity 30 K at $60 \mathrm{db}, 600$ ohms at -70 db . Shpg. wt., 2 lbs. Imported, 99 N 4545


Take Adcantage of Lafagette's Low Microphone Prices


Omni-directional microphone has a swirl ridged aluminum diaphragm completely sealed and gasketed against high humidity and temperature conditions, for a wide variety of applications. The $360^{\circ}$ stirruped shaped bracket provides for mounting with any $5 / /^{\prime \prime}$-27 thread stand. Finished in an attractive gunmetal grey with $41 / 2^{\prime \prime}$ shielded cable. Shpr. wt.. 1 lb. Imported
99 N 4525
Net 11.95


- May be hand-held, stand mounted or suspended by lavalier cord!
- RESPONSE 60-10,000 CPS
- On-0ff Switch

Here is a fine slim-line design, only 45 d Lx $11 / \mathrm{s}^{\prime \prime}$ diam. Comes complete with swivel adapter to fit all standard mike stands. and lavalier cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft . cable and connector. Shpg. wt. 2 lbs. Imported. 99 N 4515

Net 3.95
"OYNA-SLIM" MICROPHONE

- High Impedance- $\mathbf{5 0 , 0 0 0} \mathbf{0 h m s}$
- On-0ff Switch
- Omnidirectional
- Tiltable For Multi-Angle Use
- "Quick-Slip" Adapter

Dynamic, high output microphone with streamlined styling. Output level -55db. Smooth response from 60 to 10,000 cycles. Omnidirectional head. External on-off switch. Slips on or off stand adapter in a wink. Standard 5/a" - 27 adapter permits tifting mike for multi-angle use. Satin black and chrome finish. Complete with detachable cable and connector. $8^{\prime \prime}$ long, $11 / \mathbf{s}^{\prime \prime}$ max. dia. tapered barrel $7^{\text {" }}$. Shpg. wt., 2 lbs.
Imported.
99 N 4521
Nef 6.95

## Famous LAFAYETTE Intercoms

## LAFAYETTE 2-STATION SOLID STATE INTERCOM



\author{

- Inter-Unit Tone Calling <br> - Beautifully Styled <br> - Battery Operated <br> - Simple Plug-in Connecting cord <br> - Push-Button Operation
}

A beautifully styled, miniature 2 -station intercom that is fully transistorized and operates from one inexpensive 9 -volt battery. The system consists of one master and one remote with 66 feet of lightweight interconnecting cord. Plug at each end of cord lets you hook-up system fast - no tools or wiring connection required. Master unit has power on/off/volume control and listen-talk to the master without has push-button for calling only - you can listen or talk to the master without operating any buttons. Master and remote can call each other even when master is switched off-pressing any of the push buttons signals the person at the other end by means of a tone. Each unit is housed in a high-Impact plastic case and supplied complete with interconnecting cord and 9 -volt battery. Dimensions (each unit): $3 \mathrm{~W} \times 13 / 4 \mathrm{Hx} 4^{\prime \prime D}$. Shpg. wt., $11 / 2 \mathrm{lbs}$. Imported. 99 N 4526 2-Station Transistorized intercom ............ Net 9.95 99 N 6021 Extra 9-voit battery AC power supply and battery charger for above. 44 N 3001 Shpg. wt., 2 lbs.

Net .21
Net 3.20

## NEW LAFAYETTE 4-STATION SOLID STATE INTERCOM SYSTEM



1 Master Control Unit
3 Remote units
3-60 Ft. lengths of hook-up wire $1-9$ volt battery

- Instant Communications-No Warm up, Heat or Hum
- 4-Way Selector Switch-3 Remote Stations
- Remote Tone Call
- 2.Wire Oistribution System
- Battery Powered
$19^{95}$
Deluxe solid state 4 -station intercom system that combines smart styling, and portability with high quality performance. All interstation calling is accomplished with one 4 .way selector switch. Push-button listen-call switch on all units. Call signal operates even when master switch is "off". Simple coded interruption of buzzer signal lets master operator know which remote is calling. Cool, efficient solid state master unit runs on a single, economical 9 -volt battery. With selector switch in "wait" position battery life is further extended. Master unit has its own volume control with "on-off" switch. Easy hook-up is facilitated by inclusion of three 60 foot lengths of 2 .conductor wire with jacks at each end. Just plug in and talk. Additional wire is available at extra cost. See below. Complete set consists of, master control unit, 3 -remote units, 9 -volt battery and wire. Size: Master: $41 / 2 W \times 31 / 2^{\prime \prime} \mathrm{D}$; Remotes: $2 W \times 4^{\prime \prime} \mathrm{D}$. Imported, Shpg. wt., $21 / 2 \mathrm{lbs}$. 99 N 4555 Complete 4 -station System .................... Net 19.95 $\begin{array}{llll}99 \mathrm{~N} 6021 & \text { Replacement } 9 \text {-volt Battery (1 Req.) } \\ 32 \mathrm{~N} 3052 \text { Additional wire, } 100 \mathrm{Ft} \text {. Coil } & . . . . . & \text { Net } & .21 \\ .94\end{array}$



# 2-Station Wireless Intercom System 3250 <br> 2 UNITS COMPLETE 

- Operates from any 117 V AC/OC Outlet
- No Wires to Connect
- Ideal for Home or Office
- Add as Many Extra Stations as Oesired

Lafayette offers a high quality 2 -station wireless intercom. Handsomely styled, these units offer quality performance for home or business use. Each unit features a 3-position bar-control lever: Dictate (for use as "baby sitter," tengthy talking). Talk (has spring refurn to Listen position), and Listen. No wires to connect-simply plug into any 117 V AC/DÓC outlet. Front panel volume control and pilot light; adjustable squelch control at rear reduces interference during quiet periods. Dependable $3^{\prime \prime}$ speaker. Add as many remotes as needed. Shpg. wt., 10 lbs . Imported. 99 N 4547 M 2. Station System

Net 32.50
Extra Station. Shpg. wt., 5 lbs, Imported.
99 N 4544

## Intercoms and Telephones for Private Systems

## New LAFAYETTE 2 Channel Solid-State Wireless Intercom

- No wires to Connect-just plug into AC outlet
- Each unit a "Master"-use as many as needed
- Squelch Circuit for noise-free operation

The latest in wireless intercoms-small, compact and fully transistorized. Each unit is a "master"-you can use 2, 3, 4, or as many units as required. No wires to connect-just plug each unit into a regular AC outlet. 5 transistors, 5 diodes and 1 thermistor assure clear, powerful output. Units draw so little electrical current, you can leave them on all day! Perfect any. where in the home-can even be used between adjacent homes or buildings on the same electric company power line transformer. Two channels ( 160 \& 200 KC ) for maximum flexibility. Ideal when 2 pairs are used-each pair can be used for simultaneous but independent communication using separate channels, or for communication between all units using the same channel. Controls; Volume/on-off. Press-to-talk bar with "lock-talk" fea ture, and channel selector (A.B). Circuit includes Squelch for noise-free operation. Transformer power supply and pilot light. lvory high-impact plastic case. $5 \times 61 / 4 \times 3^{\prime \prime}$. For 117 V . 60 cycles AC. Imported.
99 N 45562 Intercom Stations. Shpg. wt., 4 Ibs. Net 39.95 Additional Intercom Stations. Shpg. wt., 2 ibs.
ea. Net 21.00


TELEPHONE OPERATORS


- Ideal for Hobbyists, Marine RadioTelephone Operators, Hams, etc.
- Leaves Both Hands Free for Operation of Equipment
Headset is lightweight and manufactured to the most exacting standards. All Parts are interchangeable. The Headset consists of the body (Cycoloc), ear and mouthpiece, adjustable headband, for proper fit and maxi. mum comfort, receiver unit, transmitter unit. cord and plug. Shpg. wt., 1 lb. 44 N 6001

Net 19.95

## 30 FT. TELEPHONE EXTENSION CORD <br> - Ideal Extension Cord for Use With Phones Listed on This Page <br> 

Add flexibility to your telephone intercom. Now be able to move your telephone inter. com from room to room. 30 feet of tele. phone extension cord with standard 4 -pin plug and jack. Color-coded cord to match screw terminals on plug and socket. 99 N 4539 imported

Net 2.85
99 N 4540 Extra Phone Jack
Net 1.25
Combination male \& female telephone plug \& phone jack only.
99 N 4538
Net ea. 1.95
100-Ft. 2-Cond. twisted pair-unshielded ielephone wire
32 N 1303
Net 1.95

## 3 CONDUCTORCOILED CORD 

Low, low price for a tough, 3 -conductor coiled cord with strain relief. Excellent for phones in private phone systems, intercoms, etc. Extends to $6^{\circ}$. Shpg. wt., $1 / 2$ ib 44 N 1806

Het . 8

## DIAL PHONE

Have your own Private Intercom

- For Intercoms, Extensions, Private Systems


Popular modern dial phone. Can be used to make complete private systems. Equipment taken from service, reconditioned and ready to work. Simple 3 -wire hook-up. Complete with handset, dial, bell, induction coil and connecting cable. General appearance may vary slightly from catalog illustration. Shpg. wt., 8 lbs. 44 N 1801

Net 6.95

## WALL-TYPE DIAL PHONE $11^{99}$

Popular, self-contained wall-type telephone taken from service and reconditioned. Ideal for intercom and private phone systems. Simple 3 -wire hook-up. Includes bell, induction coil and dial. Size and appearance may vary slightly. Shpg. wt., 7 lbs.
44 N 1607
Net 11.99


## AUTHENTIC DANISH ANTIQUE TELEPHONE

- Not A Reproduction
- Ideal for the Antique lovers
- Add Elegant Continental charm to your decor
- For Private Phone Systems, Extension or intercoms


Add continental charm to your home with this authentic Oanish antique telephone. Not a reproduction. These imported phones have been rebuilt like new to include modern transmitiing and receiving elements, and are ready to work. Complete with handset, dial, bell, induction coil, and 4 ft . cord with 4 -pin telephone plug. Phone comes in black with nickel handset. Shpg. wt., 10 lbs , Imported.
44 N 4401w
Net 34.25

# Deluxe Telephone Intercoms And Accessories 



## LAFAYETTE EASY-PHONE TELEPHONE AMPLIFIER

## 1750

- Amplifies Telephone To Room Volume
- 4 Transistors + Varistor
- No Dangling Wires, Pickups To Connect
- No Warm-Up, Instant Operation

The Easy-Phone amplifier is ideal for group conversation with one telephone in the room. Easy to operate: simply place the telephone on the amplifier, adjust the volume and everyone can listen, leaving both hands free for writing or typing. The Easyphone is a 4-transistor battery powered amplifier and inductive pick-up, in an attractive plastic case. $5^{\circ}$ dynamic speaker; volume control; on/off switch activated by telephone's weight. Sturdy chrome plated runners. $81 / 4 \mathrm{~L} \times 31 \mathrm{~K}_{0} \mathrm{~W} \times 2 \%$."H. With miniature plug and jack for recorder input. Shpg. wt., 3 lbs. Imported. 99 N 9020 With batteries

Net 17.50 32 N 4802 Extra Penlight Battery

## LAFAYETTE TELEPHONE AMPLIFIER



- 4-Transistor Circuit
- $21 / 4^{\prime \prime}$ PM Speaker
- Several People Can Listen
in on Conversation Simultaneously
- Battery Operated


An efficient battery operated telephone amplifier which can be applied to and used with any type of telephone. Amplifies incoming voice ans projects it through a 21/4" PM speaker. Suction cup on pickup coil attaches easily to telephone and makes permanent installation unnecessary. Volume controt (with on-off switch) permits adjustment of volume to appropriate level for up to several people to listen in on conversation at the same time. 4-transistor amplifier is powered by inexpensive, long-lasting 9-volt battery (supplied). Unit is housed in a two-tone ivory and grey high-impact plastic case measuring $3 \%, W \times 3 \% \mathrm{H} \times 2 \% s^{\prime \prime} \mathrm{D}$. Shpg, wt., I lb. Imported. 99 N 9085

Net 9.95 99 N 6021 Replacement 9 V Battery

Net .21
ELECTRONIC 5-POSITION SWITCHBOARD!

as low as
$9^{88}$

- Real Switchboard Action-Lights, Buzzer, Dial
- Hold Calls-Switch Calls-Call to or From All Phones
- Great Play Value . . . Use As An Intercom

Great fun for the entire family, practical too. Perfect for play or adult use between living room, kitchen, bedroom, sickroom. Functions like real unit, with 4 plug-ins and 4 signal switches, which ring belf. Operator has own master phone. Call in-switchboard IIghts up, rings. Operator can receive all incoming calls, can connect phone to phone. Operates on two in expensive ' $D$ ' size flashlight batteries. Complete set includes regular operations dial, message pad, one operators phone and one extension phone, Takes 3 additional extension phones (optionat at extra cost). Molded of high impact plastic. Shpg. wt., 4 lbs.
13 N 8401
Net 9.88
32 N 4804 'Dי' cells for above; 2 req.
EXTRA PHONES with hanger and wire for above. 13 N 8402
"C" Battery for Extension Phones, 1 each.
32 N 4801
Net ea. . 13
Net 2.25
Net ea, . 13


## BOGEN TSL TELEPHONES

## SELECTIVE RING SELECTIVE TALK SYSTEMS

100\% Trunkage (Multi-Conversation) Fast Operating; No Dialing; No Relays; No Central Exchange.
These new Bogen-Phones will permit you to reach other individuals in their offices without depending upon an over-burdened telephone switchboard. $100 \%$ trunkage permits as many as 8 conversations to take place at the same time, making these phones an ideal choice for busy applications. Select the station with which you wish to converse, press the ring button. When the called party lifts his handset, he is in direct communication with you, Phones may be desk or wall mounted. Each phone is furnished with snarl-proof handset cord, $6^{\circ}$ master cable and junction box. PRS-16 Power supply required to power each system.
44 N 1201 TSL-8 8 -station phone, less wire
Net 34.25
44 N 1202 TSL. 16 16-station phone, less wire Net 39.95 44 N 1203 PRS-16 Power supply (1 req. per system). .. Net 36.60
WIRE REQUIREMENTS: Use 3 more unshielded conductors than the total number of phones in the system. Those listed below may be used "between phones."
32 N 30047 conductor unshielded cable/100 ft.
32 N 130112 conductor unshielded cable/l00 ft .
32 N 130522 conductor unshielded cable/100 ft.
Connect PRS-16 power supply to any junction box with a short 3 conductor cable.
32 N 30033 conductor unshielded cable/100 ft.
Net 2.13

# Hearing Aids-Headsets-Silent Listeners 



## - $25 / 8 \mathrm{Lx} 15 / \mathrm{WWx}^{5} / 8 \mathrm{D}$ Only 2 ounces! <br> - $25 / 8 \mathrm{Lx} 7 / 8 \mathrm{~W} \times 3 / \mathrm{s}^{\prime \prime} \mathrm{D}$ Only One ounce!

(1) A high quality, completely adjustable, hearing aid which weighs only 2 ounces. Features an advanced 4 transistor circuit, wide range volume control, crystal microphone, magnetic earphone, and a 4 position tone converter control. Three tiny ear plugs and a 3 ft . flexible cord are included. Supplied with leather carrying case, ear phone, and battery. Shpg. wt., 1 lb . Imported.

| 99 N 9068L |  | t 24.95 |
| :---: | :---: | :---: |
| 32 N 4812 | Extra Battery, Burgess Net type | Net . 08 |
| 99 N 9069 | Extra Plug in Cord | Net . 55 |
| 99 N 9070 | Extra Earphone | Net 1.59 |

99 N 9070 Extra Earphone
Net
2) Good sound intensity and fine tonal reproduction make this an ideal hearing aid. The tiny unit is only $25 / 6 \times 7 / 0 \times 3 / 8$ inches and weighs less than 1 ounce! Powered by a tiny, long life, mercury cell. A three transistor circuit provides the amount of amplification neces. sary for many different sound conditions. The large hold down spring clip keeps the hearing aid comfortably in place. A special telephone circuit provides for clear reception of telephone calls. Supplied with three interchangeable ear plugs. 3 -feet of flesh-tinted cord, velvet lined leather case, mercury ceil, and instructions. Shpg. wt., I lb. Imported.
99 N 9071L 22.95
33 N 1101 Extra Battery. Mallory RM625R .. ..... Net . 42

## 7 Cacsuant ${ }^{\circ}$ "PRIVATE EAR"

- Remote Control RadioTV/Earphone Adapter
- Operates Up To 2 Speak. ers and/or Earphones


Relax in the most comfortable spot in the room and enjoy the benefits of private listening to your TV, radio or phonograph. Connect one or two extension speakers or earphones and control the volume of each separately. 25 foot, flat, flexible extension cord on control unit. includes earphone control unit and instructions.
99 N 9074 Imported
99 N 2548 Extra Earphone for "'Private Ear"
99 N 254910 ft. Earphone Extension Cord
Net 3.29
"WHISPER" BONE-CONDUCTION PILLOW SPEAKER

- "Sonic Transducer" cannot be heard at a distance A unlque pillow speaker which assures the radio or TV listener absolute privacy. This patented device produces sound vibrations which are heard best when conduced to the inner ear by a solid pathway rather than air. Cannot disturb the sleep of others -only you can hear it. Round ivory plastic case, only $21 / 2^{\prime \prime}$ diameter and $5 / /^{\prime \prime}$ thick. Complete with cord and jack for simple plugin connection For radio or TV. Shpg. wt., 8 oz. Imported.
99 N 9073
Net 2.25



## DYNAMIC STEREOPHONIC HEADPHONES

- True Binaural Reproduction
- Frequency Response 40-16,000 cps
- Magnetic Elements
- Lightweight-only 2 ozs. Imported BINAURAL HEADPHONES Binaural-Magnetic. 6 ohms impedance 99 N 1001
Binaural-Magnetic-5000 ohms impedance 99 N 1002

MONAURAL-MAGNETIC HEADPHONES
Monaural-Magnetic-6 ohms impedance 99 N 2546
Monaural-Magnetic-5000 ohms impedance 99 N 2547


Everything In Electronics From One Dependable Source

## BEHIND-THE-EAR HEARING AID

- Flesh Colored Plastic
- Self-Contained Miniature Unit -No Cords
- Complete with Battery Charger. 2 Rechargeable
Batteries and Case
A fine unit combining good perform-
Hearing-aid
 ance and very small size. Designed as Battery charger alkali battery
 ained in compact ear-hearing aid. All components are conhed the flesh-colored high impact case, which is worn behind the ear. Weighs only $1 / 2$ of one ounce! Sound travels to the ear through a clear tube. Independent on-off switch and volume control. Operates 8-10 hours on a rechargeable alkali battery and 80-100 hours with a mercury cell. Complete with a handy battery charger capable of charging cells overnight. Shpg. wt., I lb. Imported.


## -

Net 62.95
33 N 1448 Mercury cell for above
Net .32

## REMOTE CONTROL FOR SILENT TV VIEWING

- Simple to Attach to any TV set or Radio


## 650



On LATE LISTENERS. One or two people can both see and hear the program with the loudspeaker cut off. Tops for enjoying the late-late show without disturbing the rest of the household or the neighbors. FOR HARD-DF-HEARING. Hear without turning the set volume so high that others can't stand the noise. It is possible to listen either with the loudspeaker cut off or, if everyone wants to hear, with the speaker on.
FOR NOISY PROGRAMS view with the speaker off.
FOR NORMAL OPERATION it does not affect the regular use of the TV set. It does not have to be disconnected.
REMOTE CONTROL comes complete with 20 ft . of cable so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 ear. phones can be connected. Supplied with a miniature dynamic earphone. Highly sensitive and efficient. Complete with 1 earphone with 3 ft . of cord and plug and control box with 20 feet of cable. Only $3 \% \times 2 \times 11 / 2^{\prime \prime}$. Instructions included. Shpg. wt., 3 lbs.
13 N 0901
EXTRA EARPHONE. Shpg. wt., 8 oz . Imported
99 N 2548
10' EXTENSION CORD for above. Imported
LaFAYETTE HEAD SET

- 4000 ohm DC Resistance
- Double Permanent Magnet

A real bargain-the convenience and advantages
 of earphone listening at an especially low price. This is an extremely efficient, double headset with adjustable headband, for private listening or for greater intelfigibility when there are distracting sounds and external noise. 4,000 ohms DC resistance. Has durable permanent magnets, removable earpiece and $3 \frac{1}{2}$ feet of extension cord terminated with standard headphone tips. Shpg. wt., 12 oz . Imported.
99 N 2504
Net 1.59


## SUPER POWER DYNAMIC EARPHONE

FOR TRANSISTOR CIRCUITS

- Powerful Efficient Magnet - Includes 3 Ft. Cord

Not to be confused with run-of-the mill earphones. Extra efficient construction and a powerful magnet provides exceptional performance. Ideal solution to the problem of low output in transistor circults. -it will give delightful performance wherever a high impedance dynamic earphone is required. AC impedance 7000 ohms, DC resistance 1500 ohms. Snap on earpiece. Complete with 3 ft . detachable plug-in cord. Shpg. wt. 4 oz . Imported. 40 N 7801

# Lamps for Industry-Lab-Office-Home NEW LAFAYETTE CLAMP-TYPE "DRAFTING LAMP" <br> For Factory, Office, Studying, Drafting, Home, Kitchen only <br> A deluxe new lamp from Lafayette for perfect illumination wherever you require it. Ideal for benches, tables, and drafting boards. Clamps securely to any surface up to $3^{\prime \prime}$ thick. Spring controlled swivel joints and double arm action moves light in any direction. Protects your eyes. Arm extends to $30^{\prime \prime}$. Comes in neutral color to blend with all decor. For $110-125 \mathrm{~V}, 60$ cycles AC. Shpg. wt.. 9 lbs. Comes less' bulb. Imported. sin ${ }^{2}$ 8077 <br> Portable daylight lamp enables you to carry a high intensity concentrated light source in briefcase. Glare free light equal to dayllotht ( 150 ft . candles at aver. age working distances and up to 5000 foot candes for close up work.) Compact only $24 / 2 \times 2 \frac{1}{2} \times 10^{\prime \prime}$, when collapsed. Reffector swivels In all directions and arm extends out to $15^{\prime \prime}$. 3 Friction joints on arm provides for many different positions. H1.10 intensity switch. All metal with nylon feet. G.E. bulbs supplied (\$1133). Shpg. wt., 6 libs. <br> Designed for precision work, features a $5^{\prime \prime}$ 



Ideal for factory benches, tabies and drafting boards. Two bolts clamp base securely to any surface up to $3^{\prime \prime}$ thick. Spring-controlled swivel joints and double arm action give you light in any desired position. Arm extends $36^{\prime \prime}$. Uses two $\mathrm{TB}, 15 \cdot \mathrm{~W}$ lamps. For $110-125 \mathrm{~V}$., 60 cycles AC. Bronze finish. Less lamps. Shpg. wt., 10 lbs .
12 W 1001
Net 14.3!
T8, 15-watt, cool white lamp
12'W 1002
Net ea. . 22


- Masnified For Concentrated Light
- Beautifully Styled


## - Neutral Color to Match Furniture

A beautifully styled high intensity lamp featuring a magniffed lens for concentrated and increased light brightness. Fully adjustable -telescopes up to 17". Folds down to a compact $5 \% /^{\prime \prime}$. Shade swivels a full $360^{\circ}$. Extremely versatile for reading, hobbies, sew. ing, piano light, etc. Can be hung on wall with built-in clip. Unbreakable phenolic shade and base. Bulb included. Neutral tan color. Shpg. wt., 2 lbs.

## 12 N 1601

Net 13.98
32 N 8844 Replacement Bulb
Net .25
72 Lafayette Cat. Mo. 653 LAMP

## - Extends 15 to 24"

12 N 100 E Less Lamp
I3W0108
NEW
HIGH
INTENSITY
POWER LITE
599

Perfect desk and reading lamp, but has dozens of other uses - crafts, hobbies, sewing, reading in bed, piano light, etc. All metal construction with a brass finished metal gooseneck which swivels and turns to any position provides pure white, concentrated IIght with an intensity of 40 ft . candles. Lamp is complete with full length cord and plug, and comes equipped with G.E. \#1156 12 volt bulb, guaranteed for 600 hrs. Available everywhere for replace. ment. Shpg. wt., 4 lbs.


Smart and versatile ... ideal for use in shop, office, home-wherever positioned lighting is needed for close work or reading. Flexible gooseneck and swivel shade permit positioning light exactly where it's wanted. streamlined flair shade and louvers for air cooling. Concentric louver gives diffused, glare-free IIght. Spring clip mounting for easy insertion and removal of bult.
12 N 1005 Less Lamp. Shpe.wt. 3 lbs . Net 5.58
 diameter magnifying glass with a powerful $13^{\prime \prime}$ focus, surrounded by a 22 watt shadow. free fluorescent tube. A custom-engineered arm permits complete directional mobilityspecial adjustment knobs insure the proper tension and steadiness for any desired position. 45" arm reach. Ideal for assembly, lab. oratory, quality control and other detail work. In kit or assembled form. Shpg. wt., 8 lbs .
12 N 8901 Kit, less lamp ............ Net 19.05 12 N 1003 Assembled less Iamp ....Net 24.et T9, 22-watt, cool white lamp 12 m 7501 ................................ Net ea. 2.e0

$$
12 \text { N } 4201
$$

## EXTENSION WALL

Set the mood with a light level that's right for you-off-dim-bright. Use dimmer with your table, floor, or pole lamps up to 300 watts incandescent only. Can be placed any. where. Just plug into wall outlet and plug lamp into control socket. Remote control unit may be up to 8 ' away. Satin brass styling with ivery cord. Shpg. wt., 1 lb .8 oz .

## ELECTRIC LAMP LIGHT DIMMER



$$
5
$$

A smartly styled wall-lamp for use in the den, office, shop, even the living room. Wall bracket swivels $180^{\circ}$ horizontally and the arm extends to $24^{\prime \prime}$-enough light in any direction over a large area. Arm closed is $15^{\prime \prime}$. Adjustable shade. Arm, wall mounting brackets and screws are brass-plated. Uses a 22 -watt circline fluorescent tube. Shpg. wt.. 4 lbs.

Net 6.40
12 ल 7501 T9, 22-watt, cool White Lamp
Net 2.80
Boston, Mass. 584 Commonwealth Avenue

# LAFAYETTE Electrical Specialties 

## LAFAYETTE AUTOMATIC PHOTO-ELECTRIC 'LUMINATOR

- Automatic Light Switch
- Lights on at sunsetoff at sunrise


Photo-electronic, light-sensitive switch turns lights on and off at dusk and dawn. You need never come home to a darkened house. Just plug it in for protection from prowlers-illuminate outdoor areas-any place you require automatic illumination. Measures only $33 / 1 \times 21 / 2 \times 21 / 4^{\prime \prime}$. Use on 117 -volt AC only. Maximum 300 watts lamp load. instructions included. Shpg. wt. 111 l . Imported 99 in 9084

Net 4.95


## HOMELIGHTER AUTOMATIC

 LIGHT CONTROL- Turns lights on and off Automatically
- Handles up to 1000 watts

$7^{5}$ 50

A automatic IIghtosensitive photo-electric switch which will turn lights on and off at dusk and dawn. Never needs setting and requires no wiring or installation. Plug it in and it works. Has a 1000 -watt lamp load rating which permits it to control not just one, but several fixtures. A multiple connection extension cord may be used if de. sired. Prowlers are discouraged, and your property is protected. Housed in decorative clear plastic case measuring $37 / 4 \times 11 / 2 \times 11 / 4^{\prime \prime}$. Complete with 6 -ft. flexible 3 -wire cord with adapter plug. For 110 . 130 volts, $50 / 60 \mathrm{cps}$ AC. Shpg. wt., 1 lb .
12 N 3801
Net 7.50


Sensitive thermostatic detectors-located in every potential fire area, react to heat instantly. The alarm alerts you and your family before flames spread. The system does not depend on house current for operation. Long life, heavy duty battery will last at least one year. System is readily checked by means of a heat button. The push button kept within easy reach of bed, serves as an intruder alarm. Provision is made in the signal unit for attaching another alarm ( 6 volt bell, buzzer or horn) for outside or remote locatlons. The signal unit is completely enclosed in a chrome plated steel housing. Measuring only $41 / 2 \times 51 / 2 \times 31 / 2^{\prime \prime \prime}$ overall-can be located in any convenient area. Detectors, only $2^{\prime \prime}$ in dlameter, are unobtrusive and cover areas up to $400 \$ \mathrm{q} . \mathrm{ft}$. System includes signal unit with 2 horns and provision for a 3rd, 6 thermostatic detector switches (five $135^{\circ}$, one $200^{\circ}$ ) 150 ft . of 18 gauge twisted pair control wire, test button, 2 boxes of staples, battery and instruction book. Shpg. wt., 8 lbs.

## 14 N 201

14 N $802135^{\circ}$ Detector Switches. Shpg. wt., 3 ozs.
Net 28.95
14 N $203200^{\circ}$ Detector Switches. Shpg. wt., 3 ozs.
Net ea. 1.95
13 N 8101 Test Button, Shpg. wt, 3 ozs
18 Gauge, twisted pair control wire. Shpg. wt., 3 lbs. per 100 ft .
34 N 4615100 ft .
Net ea. 1.55

34 N 4616500 ft .
32 N 4885 Replacement battery, Eveready 509. Shpg. wt., $11 / 4 \mathrm{lbs}$.
Net 1.65
Net 7.50

ELECTRIC OUTLET CONTROL CENTER


- Adds 6 Extra Outlets Wherever Needed
- For use in Home, Office, Industry
- Mount on Bench or Wall, or Keep Portable
If you need extra outlets, you need this Elec. tric Outlet Control Center. Has six individual outlets with its own built-in fuse box. Fingertouch control on-off rocker switch with jeweled on-off indicator panel light. Heavy duty line cord for use in the home, office and industry too. Complete with mounting screws for permanent installation on wall or bench. or use it as a portable control center. For $110 / 120$ V AC/DC, 1500 watts, 15 amps. Less fuse. Shpg. wt., 1 ib. Imported. 14 N 2103

Net 4.98 13 N 1170 Box of 510 amp fuses Net 26 13 N 1171 Box of 5 15-amp fuses Net .28 Everything In Electronics From One Dependable Source

## "ADJUST-A-LITE" ELECTRONIC LIGHT DIMMER CONTROL



Complete variable control from off to $50 \%$ (normal dimming range), then instant switchover to full bright. Fits into standard single gang wall box and uses same two wires as regular wall switch. Any standard wall plate can be used because knob is large enough to cover slot. Furnished with ivory plastic knob having brass-finish insert. For 120 volts, 60 cps AC with incandescent bulbs only, up to 600 watts. Size: $1 \% \mathrm{~W} \times 21 \mathrm{eHx}$ $11 / 22^{\prime \prime} \mathrm{D}$. Shpg. wt., 1 lb .
12 N 3205
Net 8.25

## SWITCH OPERATEDLAMPHOLDER AND OUTLET BOX

- Portable, Unbreakable, Weatherproof
- Provides Light and Current where


## Needed

Weatherproof power source with a built-in lampholder. Designed to provide power and illumination outdoors. Fills the need for garden and patio lighting. Built-in AC re. ceptacle can supply power to electric tools, barbecues, etc., and control switch. All
 plastic unbreakable con. struction insures no metal corrosion individual "stay-open" hinged switch/outlet covers. Attached stake allows aasy installation. Complete with 20, of 18 three wire cord. Shpg. wt., $21 / 2$ lbs.
12 M 4800
Net 8.95

## OUTDOOR DUPLEX PLATE

- Weatherproofs any duplex receptacie For outdoor AC outlets and switches. Individual "snap"
covers. Rust proof brass

plate with aluminum finish, rubber gasket and rubber "undercoat" mat. Shpg. wt. 802. 13 N 8117


## WEATHERPROOF BAKELITE WALL BOX

Necessary for terminating lines in old or new work. Sturdy construction with plastic ears. Standard size: UL approved. 13 N 7001 Shpg. wt., 6025.

Net 1.42

## Automotive Tools And Accessories 100 PC. TOOL KIT



- 13 piece $1 / 2^{\prime \prime}$ Drive Socket Set
- 15 piece $3 / /^{\prime \prime}$ Drive Socket Set
- 17 piece $1 / 4$ " Drive Socket Set

Professional quality tool kit. Rugged chrome alloy withstands tough use. Kit contains $15 \mathrm{pc} .7 \mathrm{~m}^{\prime \prime}$ drive socket set, $13 \mathrm{DC} .1 / 2^{\prime \prime}$ drive socket set, 17 pc . $14^{\prime \prime}$ drive socket set, 18 plece Hex Key Wrench sact. Tubular Hack saw, 24 Hack saw blades $\left(10^{\circ}\right), 8$ piece midget box and open end wrench set, 1 Ignition point file, guaranteed to file any tungsten or platinum contact point, keeps ignition points clean for easy starting, ratchet sets each come packed in individual heavy gauge metal box with handle. Box wrenches also serve as

- Chrome Alloy Steel Sockets
- Over 100 carefully chosen pieces
- Steel carrying case with liftout tray
ignition wrench set. Entire kit comes packed in steel tool box ( $18 \times 6 \times 63 / 4^{\prime \prime}$ ) with lift out tote tray. Actually 7 different sets packed into one fabulous package. Not a toy kit, these are precision tools that will delight the most competent mechanic. A terrific value for homeowners, craftsmen, do-it-yourselfers, hobbyists etc. Shpg. wi., 23 lbs.
13 N 5554


## ELECTRONIC CRUISE CONTROL

- Maintains Any Selected Highway Speed


EASY TO INSTALL

- Does Not Affect Braking. or Instant Acceleration
- Increases Gas Mileage by Eliminating Wasteful Speed Variance
- Helps You To Adhere To Posted Speed Limits
- Sets Fast Idle for Quick Cold-Weather Warm-Up New Electronic Cruise Control enables you to drive at a constant speed by automatically holding the throttle steady. Eliminates the need to keep foot glued to accelerator on lone trips. Once you reach desired speed, simply pull out knob and Crulse Control will automatically hold that speed. Allows instant acceleration for passing but takes over again when the foot is taken off the gas pedal. Ceases to function the moment the brake is depressed and completely disengages in the event of any malfunction. Designed to fit all cars and trucks. Shpg. wt., $11 / 2 \mathrm{lbs}$. 11 N 5901

Net 18.85

## 2 WAY CHOKE CONVERSION KIT 179

- Stops Costly Gas Waste and Engine Stalling
- Converts Automatic Choke to Manual Control Gives you finger tip control of your carburetor choke for faster starts, maximum gas savings. Dual choke never interferes with normal operation of your automatic choke. No carburetor adjustment necessary. Control bracket screws easily to lip of dash panel. You'll get proper gas mixture, improved starting and gas mileage in any kind of weather.
11 N 2301
Net 1.79

NEW! UTILITY AND TOW CHAIN


A tow chain with many useful applications other than towing around the home, farm and factory. Made of strong welded $1 / 4^{\prime \prime}$ steel links- 14 ft . long, with drop forge grab hooks on each end, not ordinary S hooks. Rust resistant electrogalvanlzed finish for long life. Shpg. wt., 8 lbs. 11 N 540114 ft. Tow Chain

Net 2.58

## delay action <br> HEADLIGHT SWITCH

- Automatic Headlight Control For
Safe Departure
- Fits All Cars


A true night time safety device. The delayed sction switch permits your cars headights to remain on for up to a minute after you leave, then shuts-off automatically. No more tripping around in the dark. Easy to install-fits all cars, 6 or 12 V . and does not interfere with opera: tion of regular light switch. Shpg. wi., 6 oz . 34 N 4601

Net 2.19


- Visible Day or Night
- Warns Oncoming Motorists
- No Batteries to Replace
- Attaches Easily-Always Ready

Warning sign for stalled motorists helps to prevent highway accidents. Warn-o-Sign is easily attached to hood, trunk or any metal surface by means of a rubberized metaltic strip on back. Won't scratch or mar body finish. Warning message printed in luminous paint on beaded reflective screen for extreme vislbility. Attaches quickly, no batteries, nothing to burn out, always ready for emergencies regardless of weather. Different messages available. Shipg. wt. 2 lbs. 11 N 8501 Caution $14 \times 36^{\prime \prime \prime}$ ……...... Net 2.95 11 N 8502 Danger $18 \times 24^{\prime \prime}$ …...........Net 2.20 11 N 0503 Send Help $12 \times 24^{\prime \prime} \ldots \ldots . .$. Net 2.20

## TWIN-DICATOR

- Warns cars left and right you wish to turn
- Simple to attach to existing electrical wiring
Chrome plated twin-dicators can be installed almost anyplace on the front fenders of your car. Gives drivers on both sides of you warning of turns and eliminates turn indicator blind spots. Three feet of wire is supplied on each indicator to allow quick and easy installation. Units are also useful as fender guldes. Shpg. wt., 1 lb .
11 N 4701
Palr 6.96


Newark, N. J. 24 Central Avenue

## LAFAYETTE ELECTRONIC TUNE-UP LAB

- Compact, Self-Contained Units
- Checks Dwell Angle, Points, Coils, Alternators, Generators, Regulators
- Completely Portable Testers
- Large, Easy-To-Read Meters
- Accurate, Do-lt-Yourself Engine Testing


## Complete $59^{95}$

Precise, compact hand-held testers with easy-to-read $21 / 2$ " meter scales. Rugged phenolic case with long alligator cllp leads. Com. plete instructions included. Overall dimensions approx. $4 \times 21 / 2 x$ $11 / 2$ ". COIL TESTER. Tests coils on or off engine. Also checks shorted condensers. Shpg. wt., 1.5 lbs.
11 N 5502
Net 14.95
RECULATOR-GENERATOR TESTER, $0-8,0.16$ V. DC ranges for 6 \& 12 volt systems with external $1 / 4$ ohm resistor. Shpg wt., 1.5 lbs. 11 N 5503

Net 10.88
TACHOMETER. Checks engine rpm, cylinder balance. 2 ranges: $0.1200 \mathrm{rpm}, 0.1600 \mathrm{rpm}$. For 4.6 and 8 cylinder cars. No jitter. Color coded scale. Shpg. wt., 1.5 lbs.
11 N 5504


OWELL METER. Accurately measures cam angle at all engine speeds. 2 scales. For 4, 6, 8 cylinder engines; 6 or 12 volt. Uses solld state circuitry. Shpg. wh.. 1.5 lbs.
11 N 5505
AITERNATOR DIODE AND IGNITION WIRE TESTER TE.... Net 14.85
altern wire tester. Tests diodes in to use shpg winator. Checks windings and ignition wire. Simple to use. Shpg. wt., 1.5 lbs.
11 N 5508

## Net 11.58

Complete Tune-up Lab plus case. Includes all 5 Testers.
11 M 5501 Shpg. wt., 8 Ibs.
Nat 58.25
11 N 5507 Case only. Shpg. wt., $1 / 2 \mathrm{lb}$.
Net 3.85

## LAFAYETTE DWELL TACHOMETER <br> - Tunes up electronically, any car ever made - Three Dwell Scales

- Giant, Easy-to-Read Scale - Use to Adjust Carburetors

A complete ready-to-use Owell Meter and Tachometer which will operate on any car ever made. Tests cam Dwell angle and engine RPM on 4, 6 or 8 cylinder cars, 6 or 12 volt right on the engine. Giant, $61 / 2$ easy-to-read meter makes it simple for anyone to adjust points which are slightly worn or pitted. Adjusts carburetors to insure maximum gas economy and quiet engine running. RPM readings are also essential to property service automatic transmissions. Three dwell angle scales are provided: 0 to 45 degrees, 0.60 degrees, and 0 to 90 degrees. This instrument is suitable for dwell angle adjustment on all foreign and domestic cars. Dual range tachometer 0 to 1000 rpm for precise carburetor adjustments, 0 to 5000 rpm . suitable for making all other tests at high engine speeds. Shipg. wt., 4 lbs.
11 N 0101
Net 28.50

## Completely Wired Not a Kit!


(A) MOTOR ANALYZER

All the advantages of a well-equipped service shop in a IIght, hand-held package. Ideal for do-lt-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coll output, spark plugs, insulation breakdowns; locates poorly adjusted carburetor, sticky or burnt valves, weak valve springs; checks valve timing, choke. muffler vacuum tank, manifold, fuel pump vacuum and pressure and vacuum operated equipment. 14Wx 73/ H $\times 3122^{\prime \prime} \mathrm{D}$. Shpg. wt., $51 / 2 \mathrm{lbs}$.
11 N 1701
Net 15.95
(8) REMOTE STARTER SWITCH

Eliminates the need of a second man when making compression, fuel pump, generator, starter, and electrical tests. Permits the machanic to crank the engine from any position. Sbpg. wt., 1/2 lb.
11 N 1702 Net 1.08

## AUTOMOTIVE TESTING 198 <br> (8) <br>  <br> (C) MOTOR GUIDE-VACUUM FUEL PUMP TESTER

Combination motor guide, vacuum and fuel pump tester, 4 color 2 ones: Economy Driv. ing, Fast Pick-up, Coasting and Idie. Promotes good driving habits and economical gas mileage. Warns when tuneups are mec. essary. Shpg. wt., 12 oz. 11 N 1703

Net 2.95

## (D) COMPRESSION TESTER

Gives quick, accurate readings of compres. sion pressure. Merely unscrew the spark plug, plug tester into soark plug hole and read pressure. $242^{\prime \prime \prime}$ dial reads to 300 lbs . Stem is offset $15^{\circ}$ for reaching back cylin. ders. Complete with instructions. Shpg. wt., 1202.

11 N 1704

## Made in U.S.A.

 11 N 1705 11 N 1708

95 CAM-DWELL INDICATOR

## TIMING \& OCTANE SELECTOR <br> - <br> Advances or Retards Spark As You Drive - Spark Indicator Light Shows Engine Load

A high quality instrument for solving all CAM.DWEIL problems. Checks the number of degrees a distribu. tor can rotate while the breaker
rotation means points are set too close, too little means breaker points are not closed long enough for adequate build up of the mag. netic field in primary coil, permitting arcing across points. Requires no electrical outlet. Distributor need not be removed. Compact. portable. Complete with case and includes chart stiowing specifica. tions for all oooular cars. 11N 1009 Shpg. wt., 2 lbs.

Net 3.95
Recover the gas mileage and power your car is now wasting with this Timing and Octane selector. Enables you to diaton the most effective spark timing from the dash, as you drive. Harmful ping and spark knock are eliminated-you get premium perform. ance from regular gas. Will not interfere with your distributor's advance mechanism. Mounts on your dash. Simple, do-it-yourself Installation instructions-no tools needed. Lafayette's 44th Year of Low Prices, Service and Dependability


## (E) STANDARD TIMING LIGHT

Employs the stroboscopic principle of light synchronized with motion for adjustment and setting of ignition timing under actual operating conditions. Shpg. Wt., l Ib.

Net 2.69

## (F) TACHOMETER

Here's the instrument for the most impor. tant check of an engine's performance: the RPM test. Tests 4,6 and 8 cylinder engines with both 6 and 12 volt systems. Operated by two inexpensive penlight batteries which last about a year. Large dial read 0.1000 and 0.5000 RPM. Shpg. wt., $21 / 2$ Ibs.

Net 28.50

# LAFAYETTE Values in Auto Accessories 

## warns of radar traffic zones



- Dual Band Circult Detects Radar Beams on Both " S " and " $X$ " Frequencies Gives Advance Warning WithIn $1 / 2$ Mile Rance Miniature and Completely Transistorized - No Wires or Antennas Needed


## $29^{95}$

Driver Alert, the miniature electronic detector, warns you of radar traffic zones in advance-up to $1 / 2$ mile away. The Dual-Band circuit detects all commonly used police radar speed meters and traffic. control devices to promote safer driving. Miniaturized and completely transistorized. Driver Alert does not require wires or antenmas. Constructed of top quality components; printed wiring; 8 transistors; two 1,000 hour mercury cell. self-testing batteries (equivalent to 35,000 miles of driving at 35 M.P.K.) Magnesium case eliminates radio, TV and other interference. Weighs only 13 ozs., measures 35/Wx24/4H331/4"D; clips to sunviear. Complete with batteries, sun. visor clip. Instructions included.
11 N 4201 shpg. wt., $11 / 2 \mathrm{lbs}$.
Net 29.05
This item not intended for resale in states where lts use is forbidden in motor vehicles by public regulation.

## NEW GAS MASTER INDICATOR


$12^{88}$
Automatically Gives The Exact Miles Per Gillon AT A Gtance Reads Mantfold Pressure - All Chromlum Die Cast Case - Illuminated Dlal

- Fits All Cars

Now you can drive with ral gas econony. The Gas Master shows you clearly and instantly your actual miles per gallon, tall crulsing speeds. Bit easy-to-read dial indicates both mph and engine manlford pressure. Three Color zone (Power-Economy) indicates fuel economy and engine power at a glance. Fully Illuminated for good nisht visibility. Can be mounted in minutes, in, on or under your dash, on teering column or in center console. Highly polished chronlum case. Fits all cars. Shps. wt., $21 / 2 \mathrm{lbs}$. 11 M 4400

## AUTO SEAT BELTS



- Exeacds SAE and esn stamarls

Fig. (A) A new engineoring concept in auto seat belts. Slide-lock, matal to metal buckle mechenism for positive safe action. Simple to unlock oven If buckle turns over. Sfide lock and dual srip buckle are formed of alrcraft steel-custom chromed with aold emblem insert. A full $9 \mathbf{0}^{\circ}$ belt made of quality. wrinkle-proof material. Pebble weave webbing comes in 8 colors. Shpe. Wt., 2 lbe. Fis. (e) A quallty belt designed of heavy duty alrcraft steel and triple stitched wobbing. Conventional filp buckle with positive litching and release. Don't Iot the price fool you. These belts exceed all state, SAE and GSA standards. colors. All hardware provided. Shpe. wt., 2 lbs.

|  | Coler | Steck Me. (B) |
| :---: | :---: | :---: |
| 11 M 5701 | Black | 11 N 570 |
| 11 M 5702 | Grey | 11 N 3710 |
| 11 M 5708 | Beite | 11 M 5711 |
| 11 M 5704 | Flame Red | 11 M 5712 |
| 11 M 5705 | Maroon | 11 M 5718 |
| 11 W 5708 | Powder Blue | 11 M 5714 |
| 11 M 5707 | Royal Blue | 11 W 5715 |
| 11 M 5708 | Turquoise | 11 M 5716 |
| Nat ea. 4.78 |  | Net ea. 2.08 |

Net 12.88



Makes Any Car Seat A Contour Chairl
$6^{95}$

Now you can make your car seat really comfortable with this advanced design headrest. Helps prevent whiplash too. Dorsal contilever design keeps headrest snug against back of neck and head. Locks to seat automatically. 3 Knobs, finely calibrated sives 4 -way ad. Justment to custom fit any individual, chair or car seat. Full $5^{\prime \prime}$ vertical adjustment; $4^{\prime \prime}$ forward and back. Looks like original equip. ment. Made of soft vinyl plastic with molded wing rests. Shpg. wt., 2 lbs.
11 W 1201

## Black only

Net 6.85

## TRANSISTORIZED ILLUMINATED TACHOMETER



4-6-8 cylinder, 6 or 12 Volt, Neg. or Pos. Ground! - Accurate 0-8,000 RPM Scale - Regular or Transistor Ignition - Heavy Chrome Die Cast Case 360 Degree Mounting Here is the modern electronic guide to make your driving more efficient and more fun. Illuminated $3^{\prime \prime}$ dial face and electro magnetic meter movement, accurately measures ensine speed from 0 to 8000 RPM. Helps reduce gas, all bilts, prevents over speeding and eliminates costly repairs due to improper ensint operation. Factory calibrated, no adjustments required. Separate sending unit is a transistorized magnetic amplifier for constant accuracy; easy installation. Universal mounting for above. or below dash or steering column. For regular or transistor. lzed. 6 or 12 volt and negative or positive ground ignition systems. Works with 4. 6 or 8 cylinder cars. Chrome tach head. With clamp. Shpg. wt., 2 lbs.
11 14202
Net 18.65


Auto seat belt retractors fit any car seat belt - installs quickly on belts without removin them from car. Belts roll up automatically when not in use - cannot catch in doors. Lightweight, stainless steel and aluminum construction. Installs in seconds - no fools necessary. Shpg. wh., 1/2 lb. 11 M 2403

Net pair 1.48

## CHILD'S SEAT BELT HARNESS

AH-OOO-GAH! HORN ntracois


Chrome Plated Bell
A real loy for the sports car enthusiast. An authentic meter driven horn approved as an exact reproduction in sound and appearance by members of antique car, hot rod, and horseless carriage clubs the world over. chrome plated bell with black wrinkle painted housing.
11 M 2001 6-volt
Net 10.28 11 M 2002 12-volt

Not 10.25
"sit and Stani" Model for Maximum Freadom of mevement. Safoty-Tested to Exceed 2,000 ms. Easiliy Instulled In Man Car.
Scientifically designed seat belt harness for chis. dren up to 6 years of age. Complies with Society of Automotive Engineers' standards. Shoulder harness supports upper torso; leg straps give pelvic support to child whether sitting or standing -affers complete protection to active chlldren. Has quick-release aircraft-type metal-to-metal buckles, strong all-nylon webbing. Fully adjustable for size to give child maximum freedom and comfort. Completa with patented floor hardware for firm anchoring. Shpg. wt., 112 lbs . 11 N 2404

Net $\begin{gathered}\text { I. } \\ \text { B }\end{gathered}$

Plainfield, N.J. $1 s 9$ W. 2nd Street

## LAFAYETTE Values in Auto Accessories

MOTOROLA TRANSISTOR IGNITION
SYSTEM
$37^{50}$


Automatic ignition systems long have been responsible for a large share of car and truck maintenance, as well as emergency servicing. Deterioration of breaker-points, condenser and spark plugs are the most frequent causes as trouble. As plugs become fouled, it takes more voltage to fire them - voltage that conventional systems do not provide because the breaker points would have even shorter life. With this transistorized system. only a small amount of current is needed to "trigger" the much larger coil current and the condenser is eliminated. Circuits are separated so only the triggering current passes through the points. An advanced high turns ratio coil is incorporated. Voltage does not roll off at higher engine speeds. Points do not burn. Gas mileage increases as does the acceleration "snap." Transistor amplifier is protected by 2 Zener diodes and sealed to prevent dust and dirt build-up. For 12 -volt negative ground ignitlon systems. Complete with simple installation instructions. Shog. wt., 5 lbs.
11 N 7504
Net 37.50
Hi-Power Switching Relay for above. Insures "cold" starting. By. pass relay provides maximum current flow. Shpg. wt., $1 / 2 \mathrm{lb}$. 11 N 7505

Net 5.65

## LAFAYETTE ILLUMINATED AMMETER \& OIL PRESSURE GAUGES



- Complete with Cable and All Standard Fittings

Keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeter calibrated in 60-0.60 scale meas. calibrated in $60-0-60$ scale meas.
ures the actual rate of current flow. helps prevent generators from
 burning out and overcharging or discharging the battery. Exact of pressure from 0 to 80 lbs. is indicated. Easily installs in any 6 or 12 volt car below the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome panel. Easy to read meters feature $1 \mathbf{3} / \mathbf{M}^{\prime \prime}$ diam. black dial faces with calibrations in white. Size: $51 / 6 \mathrm{~W} \times 27 / 9 \mathrm{H} \times 219^{\prime \prime} \mathrm{D}$. Supplied with 6 and 12 volt bulbs and wire, all necessary fittings plus full instructions.
-1 N 8501 imported. Shpg. wt., $11 / 2$ lbs.
11 N goos Tee Fitting
Net 4.89
MOTOROLA ALL-ELECTRONIC ALTERNATOR SYSTEM


## - Guaranteed For 3 Years (or 30,000 Miles)*

Low cost solution to the heavy demands made by your car on its electrical system ... Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points to stick or burn. Fits all domestic cars with 12 -volt, negative ground electrical systems. The complete system includes: Alternator (with standard-size pulley); all-transistor regulator (with all connecting wires): universal mounting bracket; instructions for installation. 11 Hisoi 35-Amp (wt., 12 lbs.) ................................. Net 50.63 11 ल 7502 40-Amp (wt., 13 lbs.)

Net 50.83
Net 57.38 11 N 7503 55-Amp (wt., 15 lbs.)

Net 60.75

- Manufacturer's guarantee covers repair or replacement of parts proven defective in normal use within 3 years or 30,000 miles: (whichever occurs first).

LAFAYETTE 2-TRANSISTOR ELECTRONIC IGNITION SYSTEM

## $24^{95}$



## - FULL POWER AT NIEN RPM - ELIMINATES POINT PITTINC ANO CONDENSER - EASIER STARTING ESPECIALIY IN WINTER - INCLUOES RELAY FOR HIGH CURRENT SWITCHING

This 2-transistor 1 gn . system will take the needless burden of high current off of your polnts and deliver a constant high power spark even at speeds exceeding 10,000 RPM. Modern $2 \cdot$ transistor circuit switches and controls the coil primary circuit through a combina. tion amplifier-electronic switch action. Reduces point current to a low value and with proper use extends their life to the life of the car. Carries $100 \%$ primary current to over 20,000 RPM. A special low-inductance design coil delivers constant full voltage at all speeds. Full high spark voltage to over 10,000 RPM. Spark plugs last longer due to complete burning of fuel. Condenser replacement and problems are eliminated because the circuit eliminates the condenser altogether. Switching relay relieves ignition switch drain and loss of power due to long wires. High gas mileage and low timing drift make use very efficient. Transistors are removable and unit is serviceable! System includes double insulated coil, epoxy potted amplifier, ballast, and relay. Shpg. wt., 5 ibs.
11 N 0103 For Negative Ground Systems
Net 24.95 POINT INSULATION KIT: adapts transistor lgn. hits to permit uses with positive ground systems.
11 M 0104
Shpg. wt, 302.
Net 2.50
ILLUMINATED VOLTMETER KIT
$6^{49}$

- Indicates Battery Voltage
- Large 2" Illuminated Meter


Designed for the car owner who desires more than a red light to indicate electrical system performance. May be installed on any generator equipped auto having either a 12 -volt positive or negative ground system. Complete with bracket, 6/12-volt llluminating kit,
hardware and instructions.
11 M 8002 Shpg. wt., 1 lb.
Net 8.49

## ILLUMINATED WATER TEMPERATURE GAUGE KIT

- Range $\mathbf{1 0 0 - 2 2 0}{ }^{\circ} \mathrm{F}$
- 2" Diameter Dial
- Hermetically Sealed

488

Heavy-duty vapor tension thermometer which indicates from 100 to 220 degrees fahrenheit on a $2^{\prime \prime}$ diameter dial. Has $72^{\prime \prime}$ of armored capillary tubing with $1 / 2^{\prime \prime}$ male pipe thread adapter plus hose adapter for installation direct to radiator hose or motor block. Includes mounting bracket, $6 / 12$-volt illuminating kit. hardware and instructions. Shpg. wt., 2 Ibs. Imported.

## 2* N -506

Net 4.es

## Lafayette HOT CAR-GO

Starts Your Car INSTANTLY

[^3]

Avoid excess wear and tear on your motor and battery-install Lafayette's Hot Car-Go. Provides 5 times the normal spark for fast starting in any weather, and automatically disconnects when engine is running. Will not damage plugs or distributor. Simple to install-instructions included. Shpg. wt., 1 lb. Imported.
-9 N 8511
Net 2.85

# (4) <br> MOTOROLA 

# ALL NEW SOLID STATE AUTOMOBILE RADIOS 

## 7-TRANSISTOR MANUAL CAR RADIO

## - For 6-Volt Systems

## $39^{95}$

\$5 Monthly For Under Dash Mounting

## $59^{95}$

$\$ 5$ Monthly Plus Free Mounting Kit. Specify Make, Model, Year of Car.

## $39^{95}$

$\$ 5$ Monthly For Under Dash Mounting


## $51^{95}$

\$5 Monthly
Plus Free Custom Mounting KIt. Speci. fy Make, Model, Year of Car.

## $59^{95}$

\$5 Monthly
Plus Free Custom Mounting Kit. Specify Make, Model, Year of Car.

Compact, unlversal set designed to fit 6 -volt sports cars, trucks, boats and older cars under dash or with optional in-dash installation. Solld state circuitry with 7 transistors, 2 diodes and 1 thermistor has advantage of low battery drain, cool operating chassis and "Instant play"-no warmup necessary. Also features 8 -tuned circuits for improved selectivity, built-in $5^{\prime \prime}$ Golden-Voice r.m speaker, thumbscrew antenna trimmer, rear speaker jack and black "leather texture" front panel. For 6 -volt cars-reverse polarity. Slze $67 / 8 \mathrm{~W} \times 21 / 2 \mathrm{H} \times 71 / 4^{\prime \prime} \mathrm{D}$. Shpg. wt., 6 lbs .
17 N 1018 Model TM 415M
Net 39.95
Custom Mounting Kit for In-dash installation, Specify Make, Model, Year of Car. Shpg. wt., $1 / 2 \mathrm{lb}$.
17 N 1019 CY

## deluxe 1.TRANSISTOR PUSHBUTTON CAR radio

## - For 6-Volt Systems <br> - 8 Tuned Circuits

Custom deluxe, solid-state radio dellivers standard AM broadcasts with rich tone through an external $5^{\prime \prime}$ Golden Voice Speaker, 7 transistors, 2 diodes and 1 thermistor operate with low battery drain and cool chassis for long life. With solidstate circuitry radio plays Instantly - no waiting for warmup. Features 8 tuned circuits for improved selectivity. 5 fingertip push buttons, thumbscrew antenna adjustment and variable tune control for more enjoyment of musical programs. For 6 .volt cars, reversible polarity. Size: $67 / 6 \mathrm{~W} \times 21 / 2 \mathrm{H} \times 71 / 4{ }^{\circ} \mathrm{D}$. Shpg. wt., 7 jbs . 17 N 1020CM Mode! TM 625A

Net 59.95

## 5-TRANSISTOR MANUAL CAR RADIO

## - For 12 -Volt Systems - 8 Tuned Circuits

Compact unlversal set deslgned to fit 12 -volt cars-under dash or with optional In-dash installation. Solid state electronics provides low battery drain, cool operation, instant-play-no walting for warmup. Features 5 -transistors, 2 diodes, 1 thermistor, 8 tuned circuits for improved selectivity and interfer. ence rejectlon, variable tune control and built-in $5^{\prime \prime}$ Golden Volce Speaker Beautiful panel has "leather texture", look. For 12 -volt cars reverse polarity. Size: $67 / 8 \mathrm{~W} \times 212 \mathrm{H} \times 71 / 4^{\prime \prime} \mathrm{D}$. Shpg. wt., 7 Ibs.
17 N 1021 Madel TM 325M
Net 39.95 CUSTOM MOUNTING KIT For in-Dash Installations. Specify Make, Model, Year of Car. Wt. $1 / 2 \mathrm{lb}$.
17 N 1022 CY
Net 2.95

## DELUXE 6-TRANSISTOR MANUAL CAR RADIO

- For 12-Volt Systems - Push-Pull Audio For Hi-Fi Sound Custom universal AM radio featuring push-pull audio for full power hi-fi sound. Adjustable shafts fits most cars. Lumalert warning device which signals through cars speaker when headlights are left on. Cool running solld state circuit has 6 transistors, 2 diodes and 1 thermistor. 8 -tuned clrcuits for improved selectivity, variable tone control for sound balancing and thumbscrew antenna trimmer. $5 \times 7^{\prime \prime}$ Golden volce external speaker. For 12 volt negative ground systems only. Size $75 / 6 \mathrm{~W} \times 2 \mathrm{H} \times 51 / 4^{\prime \prime} \mathrm{D}$. Shpg, wt., $71 / 2 \mathrm{lbs}$.
17 N 1023CM Model TM5M
Net 51.95


## DELUXE 6-TRANSISTOR PUSHBUTTON CAR RADIO

- For 12-Volt Systems - Push-Pull Audio For Hi-Fi Sound - Unique Lumalert Warning Device

High quality custom AM radlo featuring cool operating, reliable solid state circuitry, push-button tuning push-pult audio output for greater power less distortion, and unique Lumalert warning device which signals through cars speaker when headlights are left on. 8 tuned circuits 7 transistors, 2 dlodes, 1 thermistor. Adjustable shaft fits most cars. With $5 \times 7^{\prime \prime \prime}$ Golden Voice Speaker, variable tone control, thumbscrew antenna trimmer. For 12 -volt negative ground electrical systems only. Size: $75 / 8 \mathrm{~W} \times 2 \mathrm{H} \times 51 / 4 \mathrm{CD}$. Shpg. wt., 8 lbs.
17 N 1024 CM Model TM5A
Net 59.95

NEW MOTOROLA FM/AM CAR RADIO Model FMA200


For 12 Volt-Negative around Systems
FM Response 50-15,000 cycles Special Acoustinator Circuit 14 Transistors, 7 Diodes
Push-Pull 8 Watt Audio System FM/AM Indicator Light

Fine FM/AM entertainment is combined in one car radio to bring you enjoyable listening on both broascast bands. Powerful circuitry incorporates 14 -transistors plus 7 diodes and 1 thermistor. FM section delivers fult frequency response of $50-15,000$ cycles through a powerful 8 -watt push-pulf audio circult. Push button activated acoustinator eircuit minimizes interference in primary signal areas. Low battery drain (. 5 amp ), instant warm-up and $F M / A M$ indicator light are extra features. Includes full var able tone control, $5 \times 7^{\prime \prime}$ Golden Speaker. For 12 Volt-negative ground systems. $73 / 4 \mathrm{Wx} 21 / 2 \mathrm{H} \times 67 / \mathrm{m}^{\prime \mathrm{D}} \mathrm{D}$. Shpg. wt., $131 / 2 \mathrm{lbs}$.
17 N 1011X Model FMAZ00
$\$ 6.50$ monthly
Net 129.95
Net 129.95

MODEL FMC62 AUTO FM TUNER


6495

- Quick underdash Installation
- For 12 -volt negative ground in. stallations

The model FMC62 is avallable for those who prefer an FM tuner which operates through the AM radlo. Compact underdash installation made qulckly. Specs: 7 tubes; battery drain is 1.4 amps; tuning range is 88.108 MC; sensitivity- $3 \mu v$ (avg); for 12 volt neg. atlve ground. Automatic galn and Frequency controis for "one setting" listening pleasure. Size: $63 / 4$ " wide, $21 / 4^{\prime \prime}$ high, $83 / 5^{\prime \prime}$ deep. Shpg. wt., 8 lbs.
17 N 1012
\$5 monthly
Net 84.95
Paramus, N.J. 182 Route 17

# LAFAYETTE - for your Auto Radio Pleasure 

## LaFAYETTE SOLID STATE AUTOMOBILE REVERBERATION SOUND SYSTEM



- For all 12 -volt Negative Ground AM\&FM Auto Radios
- Simple-Easy installation

NEW BLAUPUNKT DERBY FM/AM, SW and MB PORTABLE CAR RADIO
only
$844^{95}$
$\$ 5$ monthly

## 2 Quality Car <br> Radios in One

- Use It As a Portable-Install it in your Car - 4 Bands-FM, AM, Shortwave and Marine Band - 11 Transistors

Carry it as a portable or install it in your car using an optional easy-to-install adapter that disappears under the dash when not in use. Plays for approx. 300 hours on 6 inexpensive $11 / 2$-volt flashlight batteries (not supplied). A built-in ferrite antenna is used for AM reception; a retractable, pivoting telescopic antenna for shortwave/FM reception. Has push/pull output stage and sockets for earphone, tape recorder and record piayer. Also has a variable tone control for true hi.fi music reproduction. Attractively housed in a black leatherette case. Size: $93 / 4 \times 73 / 4 \times 31 / 3^{\prime \prime}$. Shpg. wt., 7 lbs. Made in West Germanv. 17 N 1517XL

Net 84.98 Universal Mounting Bracket, with lock, for auto use ( 6 or 12 voltsreverse polarity)
17 N 1518
Net 19.00
" ${ }^{2 \prime}$ M size 4804
Net ea. . 13

## ALL-TRANSISTOR MANUAL AUTO RADIO COMPLETE with FREE ANTENNA



- For 12 -volt negative ground installations

A fine quality AM radio that utilizes "solid state" construction in a Superheterodyne circuit for trouble-free operation. Finger-tip control to adjust tone as you desire. Also contained is an electronic automatic volume control to keep signals strong and steady. This unit is exclusively hand wired for ruggedness-no printed circuitry. Fits under-dash or in-dash utilizing standard trim plates. Available for 12 -volt negative ground installations. Neutral gray-tan baked enamel finish. Overall size: $5 \frac{1}{2} \mathrm{O} \times 61 / 2 \mathrm{~W} \times 2^{\prime} \mathrm{H}$. Shpg. $w t$., $4 \frac{1}{2} \mathrm{lbs}$. 17 N 7405M

Net 29.95
World's Foremost Supplier of Electronic Components

A 3rd DIMENSION IN SOUND

The Lafayette solid state Automobile Reverberation sound system consists of the transistorized amplifier chassis with the reverberation unit, under dash control plate with on-off switch, fader control, and inferconnecting cables. Includes simple instructions for connecting the reverb unit to your regular under dash auto speaker, and to a separate rear seat speaker (if your auto does not have a rear seat speaker, see listing of rear seat speakers on page 81. Reverberation is an entirely different approach to sound reproduction. Normal sound reproduction from a single source has a flat. one dimensional effect; with proper sound delay through "REVERBERATION," tones are created with a truly third dimension for concert hall originality. Mounts conveniently in the trunk of your car. For all 12-volt negative ground AM or FM auto radios. Dim: $101 / 2 \times 1 \times 6^{\prime \prime}$. Shpg. wt., 3 lbs.

Net 23.95

## ALL TRANSISTOR FM-AM AUTO RADIO


$\$ 5$ Monthly

MADE IN U.S.A.


- Push-pull Hi-fi Output - Convenient UnderDash Installation - 12 -volt, Negative Ground Operation - AFC for FM Drift-Free Performance - High Sensitivity for Super Distant Reception on Both AM and FM - 11 Transistors, 6 Diodes, 1 Thermistor - Four Stages of I.F. Amplification on FM for Maximum Noise Limiting
A fully transistorized AM-FM radio with many HI-FI features, Instani play-just turn it on and immediately enjoy either AM or FM listen. ing pleasure. Extremely sensitive for "pulling in" distant stations. A push-pull Hi-Fi output provides 10 watts of peak power which is more than enough to fill your auto with sound. Low battery drain-1 amp@ 8 wafts output. Specs: 11 transistors, 6 diodes, 1 thermis. tor; tuned circuits-7 on FM, 5 on AM; Sensitivity: $3 \mu \mathrm{~V}$ for 20 db quieting; Speaker-external 3.16 oz. Alnico magnet; for 12 -volt; negative ground instatlations. Dimensions: $61 / 4 \mathrm{~W} \times 2 \mathrm{~K}_{\mathrm{s}} \mathrm{H} \times 6 \mathrm{~K}_{\mathrm{s}}{ }^{\prime \prime} \mathrm{O}$. Shg. wt., 8 lbs .


## 17 N 7701

Net 78.85

## DELUXE PUSH-BUTTON VOLKSWAGEN RADIO with FREE VW ANTENNA

- 5 Watts Superb Audio Power
- Easy Installation
- Transistorized Circuitry


Now, the Volkswagen owner can enjoy music in his auto with this deluxe push-button radio that was especially designed to compliment the Volkswagen. Features an all-transistor circuit which gives a full 5 watts of superb audio power. Automatic volume control provides constant, even, comfort-level listening. Continuously variable tone control allows precision adjustment of both high and low frequencies so that bass and treble may easily and effectively be adjusted to the individual taste of the listener. Five quick-set push buttons mean instantaneous, fluid, finger-tip station tuning. Seven tuned circuits, including RF stage, give maximum sensitivity and selectivity in station choice. May be installed in the instrument panel in a matter of minutes. Lastly, to complete the package, includes a free antenna which is designed for the Volkswagen. Shpg. wt.. $71 / 2 \mathrm{lbs}$.
17 N 740*
\$5 Monthly
Net 44.95
Lafayette Cat. No. 65379

# Auto Tape Player, Radio and Antennas DELUXE TRANSISTORIZED CAR STEREO TAPE PLAYER 

- Hear the Music You Want, When You Want It
- Easier To Operate Than a Car Radio
- Up to TWO HOURS of Listening Pleasure
$149^{95}$
\$7.50 Monthly

You can now forget about tuning problems, fading, static and other annoying festures that you have come to expect with the auto radio. The quality of the sterso music has the same undistorted timbre and brilliance no matter where you drive. Easier and more simple to operate than a car radio! The completely self-contained prerecorded plastic cartridge has been standardized by all manufacturers. Simply slip the cartridge onto the deck. Push the starting lever and that's all. The endless loop tape will give you up to 2 hours of music of your choice. Tape player and cartridges are shock proof. The roushest roads wil not afect ine performance. installation is simple and fool proof. Electrical connections consist of one power lead, when the unit is well grounded to the vehicle, and one lead each to each speaker. Specifications: Tape speed $33 / \mathrm{lips}$; Controls-volume, balance, tone controls, starting lever and track selector. Amplifier- 10 transistors. Output 2 watts per stereo channel. Size $95 / 6 \mathrm{~W} \times 9 \mathrm{D} \times 3 \not / \mathrm{z}^{*} \mathrm{H}$. Shpg. wt., 20 lbs.

## RANGER PLAY-MATE 8-TRANSISTOR AUTO/PORTABLE AM RADIO


5.00 monthly


- The Auto Radio You Can Enjoy Wherever You Go, "ORE-RECORDED TAPES FO Visit To Spain" O'Artega conducts Symphony of the Air.

| of the Air. |
| :--- |
| 20 N 6101 Shpg. wt. $1 \mathrm{lb} . . . . . . . . . . . . . . . . . . . . ~ N e t ~$ |
| 8.95 | Lerner \& Loewe's "My Fair Lady." Shpg. wt., 1 lb . 28 N 6102

fomiliar favorites from the World's Greatest Music frm 6107 shps wt 1 th. Net 6.85 28 N 6107 Shpg. Wt.l 1 lb. 23 N sice shpe, wt." 1 lb . .................... N The Fabulous Frank Loesser


PRE-RECORDED TAPES FOR CAR STEREO TAPE PLAYER

Whatever You Do A Deluxe Car Radio as well as a Powerful Portable Radio - Operates on Auto or Boat's 12-Volt Power Supply, or 4 Penlite Batteries Locks in Place in Car or Boat-Prevents Theft

## AUTO NADIO ANTEMAAS



CONTINENTAL SINGLE SIDE MOUNT (1) Continental single side mount for foreign car. The only aerial that fits a Volkswagen Flexible adjustment with unique vertical locking. 3 section. Extends to $56^{\prime \prime}$. Shpg. wt., 11 lb . 11 M 8801

Net 1.88
"FLEX-O-MATIC UNIVERSAL AMTENNA (2) Heavy-duty, bounce-back, spring mount. Fully adjustable-mounts anywhere. ${ }^{3}$ sections. $54^{\prime \prime}$ extended. $27^{\prime \prime}$ collapsed. $48^{\prime \prime \prime}$ detachable lead. shpg, wt., 2 lbs. 11 N 7407

Net 2.79

## UNIVERSAL MOUNT AERIAL (3)

Can be mounted anywhere on car. Adjusts to any angle. 3 section, measures $20^{\prime \prime}$ collapsed, extends to $57^{\prime \prime}$. Complete with $48^{\prime \prime}$ lead. Shpg. wt.. $11 / 4$ lbs.
11 N 7411
Net 2.49

## SPRING BACK REPLACEMENT STAFF (4)

One piece stainless steel, spring mounted One piacement staff. $281 / 2^{\prime \prime \prime}$ long overall. Mounts over stub of oid antenna. Fits all cars. Simple set screw installation. Shpg. wt. 802. 11 N 7406


OISAPPEARING ANTENNA (5)
For conceated installations. Extends to 50 Fully collapsible-only mounting protrudes $48^{\prime \prime \prime}$ lead. Shpg. wt., 2 lbs.
11 N 7402
Net 2.95
LO-BOY DISAPPEARING ANTENNA (6)
For shallow installations, foreign and sports cars. Takes only $91 / 2^{\prime \prime}$ below fender or deck. Extends to $25^{\prime \prime}$ collapses to $31 / 2^{\prime \prime}$. $36^{\prime \prime}$ permanent lead. Shpg. wt., 1.lb. 11 N 7403

## KEY-TENNA (7)

Slides completely into mounting base. Locks with key rendering the antenna theft proof. $161 / 2^{\prime \prime}$ below fender, ext. $43^{\prime \prime}$. Shpg. wt., 1 lb. 11 M 7404

Net 2.59

## REPLACEMENT ANTENNA STAFF (8)

3 section $50^{\prime \prime}$ replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple lock on mount. Shpg. wt., 802. 11 N 7405

## TOP COWL MOUNT (9)

3 section antenna measures $20^{\prime \prime}$ collapsed, and extends to $56^{\prime \prime}$. Mounts on polyethylene insulator. Shpg. wt., 11/4 lbs. 11 N 7401

## "TENNAMATIC" ELECTRIC AUTO ANTENNA

## - Electrically Raises \& Lowers <br> Automatically <br> As Low As - Eliminates Vandalism

Operate the antenna at the flip of a switch. Designed to fit most 12 volt cars. Mast extends to $35^{\prime \prime}$ and retracts to $114^{\prime \prime \prime}$. Antenna cable is copper shielded. External parts are plated with chrome. Positive 15 lbs. thrust insures "free action" even in sub zero temperatures. Complete with cable, clips, brackets switch and plate, screws, wiring harness and instructions. Shpg. wt., 6 lbs. REAR MOUNT- 18 feet of antenna lead and 20 feet electric harness.
11 N 7102
Net 20.50
FRONT MOUNT-54* of antenna lead and $72^{\prime \prime}$ electric harness.
11 N 7101
Net 19.88


DYHAMIC AUTO TENMA BOOSTER

- For New Transistor Auto Radios
- Incrases Radio Range and Reception
- Electrenically Equivalent to 110 . ft. Antenna
Increases the signal strength and range of your auto radio with the new Dynamic Auto Antenna Booster. Brings in distant and weak stations stops station-fade. Installs easily in 4 simple steps. Fits all ex cept 4 sect. Antennas. Shps. wt. 1/2 lb. 11 N 8902

Net 1.05

## Auto Speaker Kits-Accessories

REAR SEAT SPEAKER KITS FOR TRANSISTORIZED RADIOS


- Features Multi-impedance Match For $40,20,8$ ohms or less - New Slim Line Construction

Complete $6 \times 9^{\prime \prime}$ rear seat kit featuring new multi-impedance Slim line $6 \times 9^{\mu}$ speaker; chrome grill, 100 ohm fader control, 40 ohm adapter for Motorola Radios, and a 20 hm adaptor for Automatic radios. Shpg. Wt., 6 lis.
32 H 2202
Net 4.69
speclal Custem Rear speaker kit. Same as soove but for the following carss Impala, Bonneville, Invicta, and 2 door custom Autos equipped with 40 ohm Motorola or 20 ghw Automatic radios-less grill 5 lbs. 31 2203

IMPEAMEE SPAKE in in NEW
SLIMLIME CONSTRUCTION
Steel Me.
ste
smet. wt. Not
32 N $22046 \times 9^{\prime \prime}$. Jumper wires $21 / 2$ lbs. 3.25 32 M $22056^{\circ}$ Rd. W. Jumper wires 2 lbs. 2.75 $32 \mathrm{~N} 22084 \times 6^{\circ \mathrm{w}}$. jumper wires $11 / 2$ lbs. 2.46

## LAFAYETTE REAR SEAT



## $2^{75}$

- Fits Compacts, Station Wagons - Fits Foreign Cars, Sports Cars - Prewired-Self Contained - 3-Position Switch

Easy to install, it will it any auto radio in any domestic or foraign car. Finished in a sleaming chrome shock resistant case, it can be hung up or cllpped on almost any. where. Includes alf necessary wire, instruc. tlons and 3-position switch for front, raar or 2 -speaker operation. Shps. wt., 1201.
91 M 8122 ....................................... Net 2.75

CARDIO-MASTER

- Convert your Transistor Radio into a Car Radio
- For all Makes of Cars, Cabs, Trucks


REAR SEAT AUTO SPEAKER KITS

$8^{\prime \prime} \times 9^{\prime \prime}$ Kit With Chrome arille
Complete kit for adding second speaker in rear of your car. Includes a $6 \times 9^{\prime \prime}$ PM speaker, 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob. and hardware; chrome grille; wire; and wiring instructions. Simple to install. Shpa. wt.. 5 lbs. 32 N 2207 Speaker kit

Net 3.45
Daluxe $6^{\prime \prime} \times 9^{\prime \prime}$ Kit with 2.15 oz.

## Alnico V Magnet

Same as above but with delure speaker with extra-heavy Alnico $V$ magnet 12.1502 .). This Is same speaker used in kits selling at twice the price. Shpg. wt. 5 lbs.
32 N 2200 Spasker hit chrome grille Not 4.65 $5^{\prime \prime} \times 7^{\prime \prime}$ Kit
Same as 32 G 2207 but with $5 \times 7^{\prime \prime \prime}$ speaker and frille. 5 lbs.
32 N 2208 Chrome grille
Net 2.at

## Fader Type Auto Kits

Rear-seat speaker hits identical to those sbove except with fader-type controls to cut either speaker in or out or balance both. Shige wit., 5 lbs.
bx' Kit. 'Same as 32 N 2207 but with fader 32 M 2210 Control Chrome grille .... Net 3.68 Deluxe $\boldsymbol{5}^{*} \times{ }^{-5}$ Fader Kit
Deluxe kit with extra-heavy-magnet $6 \times \mathrm{g}^{\prime \prime}$ speaker, plus fader control. Shpg. wt., 5 tos.
txi" Kit. Same as 32 N 2208 but with fader.
32 N 2211 Chrome grilla
Net $4 .{ }^{2}$

## SPEAKER GRILLS



B


Handsome perforated metal grilles for rearseat speaker use or other installations. Ave. shpg. Wt., 1 lb .

> CHROME GRILLES

32 N 3401 5x7" Fig. A
Net .79
32 N 3402 6x9" fig. B
cold cRILES
2 N 3003 5xブ Fig. A
Net .78
32 N 3404 6x9' Fig. B

Cardio master is a magnetic device designed to hold a portable transistor radio in the area of a car's windshield to make it operate as an auto radio. Car's owner can remove a radio from the Cardio master for use as portable or to avoid theft while the car is parked. Fits any "pocket" transistor radio. Will not come loose in the bumpiest roads. Includes magnetic base, brackets, hardware, adjustable band and complete, Jllustrated instructions. Shps. wt., 2 Ibs.
11 N 1303
Net 2.98

## INSTA MOUNT SPEAKER

- New Design Concept - Remarkable Versatility - Exceptional Sound Quality - Mounts Anywhere-House, Car, Boat, Patio

Insta-mount is a unique speaker concept which allows you to flush mount this slim unit anywhere. only the handsome triple chrome plated grill shows. Mounts in walls, doors, ceilings, desk top, cars, (perfect for station wagons), molsture resistant for outdoor and marine installations. The powerful $51 / 4^{\circ \prime} \mathrm{hi}-\mathrm{fi}$ speaker needs no baffling. Insta.Mount provides Its own infinite baffiling systems. Quality sound reproduction for AM FM Radia, Hi-Fi Phonograph, T.V., Tape recorder. Use 2 for stereo. Mounts quickly and easily in minutes. Enclosure is included for use on tables, bookshelves or portable use. All hardware included. Easy to follow instructions included. Shpg. wt., 3 lbs.
32 N 3405
Net 7.95

## DUAL HI-FI <br> REAR-SEAT SPEAKER KIT



## - Woofer-Tweeter-Crossover

"Universal" speaker kit includes two Alnico $V$ units- $51 / 2^{\prime \prime}$ woofer and $3^{\prime \prime}$ tweeter with electronic crossover network; chrome grille and baffle which fits regular $6 \times 9^{\prime \prime}$ cut-out; plus pre-wired, pre-soldered, 3-position switch. Shpg. wt., 4 lbs.
32 N 2212
Net 5.95

## STATION WAGON REAR-SEAT KITS



- Fully Assembled-Self Contained

A fully assembled, easy-to-install auxiliary speaker for all station wagons. Single $4 \times 6^{\circ \prime}$ Alnico $V$ speaker, chrome grille, swivel bracket. 3-position switch with dial plate and knob. Comes complete with installation instructions and wiring diagram. Shpe. wt., 3 lbs.

## 12 N 2201

Net 8.88

## 3-WAY PUSH-BUTTON $\rightarrow$ - <br> 

Just push a button to select either front speaker alone. rear speaker alone or both together. Comes completely assembled on black \& silver metal plate with cable, hardware and simple instructions. Imported. Shpe. wt., $1 / 2 \mathrm{lb}$.
99 M 8510 Lots of 3, es. . 75 singly, ea. . 88

## DUAL-SPEAKER <br> FADER CONTROL



Controls the volume of both front and rear speakers. Gradually reduces volume on one speaker while increasing volume on the other. Control comes completely mounted on black and silver metal plate with ivory polnter knob plus attached wiring for connections to both speakers. With mtg. hardware and instructions. Shpg. wt., $1 / 2$ ib.
99 N 0507 imported
Net .64

## 3-WAY SPEAKER SWITCH



## 49

For use with two speakers. Three-position switch gives choice of front speaker alone, rear speaker alone, or both together. Comes completely assembled on black and silver metal plate with lvory indicator knob and attached wiring for connection to both speakers. With hardware and simple instructions. Shpe. wt., 1/2 lb.
98 N 8508 imported
Net . 49

## 4-LITE EMERGENCY <br> REVOLVING

Converts Front and Rear Lights to Emergency Flashers


Easy to install - It may save your life. Commands Instant attention by flashing front parking light and rear brake tails on and off. For use during emergency road stops, flats, double parking. Helps bring emergency repair truck or pollcs when needed, prevents collisions. Only minutes to Install. Compiete with instructions 11 N 2701

Net 3.55

## MAGNA-CIOCK

with ALARM
ONLY $4^{95^{*}}$

- Powerful Magnot If Base for Sure-crip Attachment To Desh
- Crech Plyatad to SwIne to any Pesitien Even m A soo surfaco
- Aceurate Dependalte so-Now Meve. ment with at an
A beautifully styled cer clock with powerful masnet in the base for sure-grip attachment to any steel surface. Contour-molded plastic case has a convex slase front framed In a beveled, gold-finish metal band. All hands and numerals are luminous. Imported 30 -hour movement with alarm is precisionmade and is not affected by magnet in the base. Easlly removed and used whenever you go. Choice of 3 colors. Shpg. wt., $1 / 2 \mathrm{lb}$.
11 N 2205 (Silver)
11 N 2208 (Biue)
11 N 2207 (Red)
*Plus 10\% F.E.T.

BEACON

- Rotates Like LIght.
heuse beacon
- Signals Help for Miles Around
- Suctlon mounts secends


A red warning light that rotates 360 degrees and flashes in all directions. Suction mount holds the beacon firmly in place. Signals for help for miles around; creates a safety zone during a traffic emergency. For use on autos, boats, trucks, docks. efc. For 12 volt use; complete with cigarette lighter adapter plug. Shpg. wt., 2 lbs.
11 N 1304
Net 6.85

## BLUE TURRET LENS

Converts Revolving Beacon for use by emergency vehicles. volunteer fire depts., CD units. etc.
11 W 1305 Shpg. wt., 1 lb.
Net . 98

## PRIMETTA

## "FOGGLES"



FOR SAFER DRIVINE: - AT NIGHT - IN SNOW - IN FOC - IN RANM a 2olss Fermulation Newly Develeped Insures True Coler Centrast
Night driving is safer and easier with Primetta Radar Night Glasses. Sclentifically desizned to protect the eye from the glare of headilghts, street lights, etc. without miterially reducing vision. Ideal while driving at right the rain, fog and snow. The filter lens exclude all ultra violet rays. Designed for 20-20 vision. With heavy, suede-lined leather case. Shpg. wt., 6 oz .
11 N 3201
Net 1.98
Clip-on "Foggles," with case, for use over existing glasses. 11 N 3202

Net 1.50

## "TRAVELITE" TRAVEL BAG

| As Low As |  |
| :---: | :---: |
| 179 | - Bright Scatch Plaid <br> - Fuill Length zipper |
|  | - metat hanger Stot |

Perfect for travel and home storage designed to hold three ( $5 / /^{\prime \prime}$ ) wooden hangers or 6 wire hangers. Protects garments from moisture insects, dirt, rough handiing. Keeps them wrinkle free. Made of heavy duty vinyl, zipper is rust-proof with long pull tab for easy opera. tion. Reinforced at points of heavy wear. Every home can use several "Travelite" bags. Shpg. wt., 1 tb.
2 Suiter 42" long
11 N 1301
Net 1.78
11 W $3024^{\text {" }}$ long
Net 2.29

## 10N-X Electronically Ionizes Gasoline Boosts Power!



- Changes Electron Balance of Fuel
- No Cartion Build-Up
- Mor Morse Power from Your Enclne
- Increased cas

Mileage

- Fits all cars

Sale Reg. 18.95

$12^{95}$A revolutionary new component which when added to your existing fuel system actually changes the molecular structure of the gasoline before it enters the carburetor. This allows for a greater combustion intensity which assures more power and less carbon bulld up. Provides for a more closely added air/fuel mixture. Extremely easy to install. Shpg. wt., 1 lb. Imported. 11 N 1505

Net 12.55


WINDOW DEFROSTING FAN

- Defrests, Demists, Coois - Plugs in Cigarette Lighter - Marmiess $6^{\prime \prime}$ Rubber Biades - Choice of $\mathbf{8}$ or 12-volt Models A practical automotive accessory which keeps windshield free from frost or 10 g while you drive. High speed $3,000 \mathrm{rpm}$ motor controlled from drivers seat by 2 speed switch. Piugs into cigarette lighter socket for quick easy installation, no wires to attach. Complete with cord; universal swivel joint on sturdy base. $2^{1 / 2}$ lbs. 11 N 3401 for 6 volt cars ...... Net 7.95 11 N 3402 for 12 volt cars ...... Net 7.85


## AUTO-BOAT COMPASS

## AS LOW AS



Mounts anywhere on cars-boats-trucks-tractors-motor-cycles. Non-glare, universal mounting bracket. Most easily compensated compass available. Just a twist of the bottom or top knob. Large viewing window and figures for ease of reading. includes mounting accessories and in. structions. Illuminated model includes both 6 and 12 -volt bulbs. Shpg. wt., 1 it.
 - Pillows No Longer Needed

Scientlifically designed to give drivers proper back support. Constructed with a spring steel frame covered with a sturdy washable woven fabric. Fits all cars - no tool installation. Neutral beige. Shpg. wt., 3 lbs.
11 W 1001
Net 5.37

## GLARE GUARD VISOR

- Molded from Acryilc

Plexiglasso

- Built in "olffusion Band"
- Fits $\begin{aligned} & \text { ill Cars and Trucks }\end{aligned}$


First major improvement in sun visors in 30 years! Scientifically designed to filter out $87 \%$ of the sun's rays. Dptically clear, "Dawn Blue" filter lets you see road signs, signal lights and traffic' hazards in their natural color and clarity. Simultaneously protects your eyes from glare, squint, fatigue and eye straln. Provides eye ease and comfort-safe, clear vision. Fits all cars and trucks. Non-slip, heavy duty spring clips, snap on regular visor. A "flick" of the finger positions it. Adaptable to sports cars with no orlginal visor. A year round necessity. Overall size $16 \times 43 / \mathrm{cm}^{\prime \prime}$.
11 N 5101 Shpg. wt., 1 lb.
Net 2.68
Syosset, L. I., N. Y. 111 Jericho Turnpike

# Battery Chargers, Converters and Inverters 

## TRANSISTORIZED POWER CONVERTER

- Small Enough To Mount In Any 12 -Volt Car Or Boat - Converts 12 VDC To 117 VAC
- Supplies Voltage For Any Equipment 295 Requiring From 10 to 125 Watts
Rated at 125 watts continuous duty, this fully transistorized, highly efficient converter plugs into your car's cigarette lighter socket to supply 117 volts AC to operate any equipment requiring 10 to 125 watts including electric shavers, recorders, record players, radio. TV and many others. Has "Power to Spare" for extra years of dependable service. Shpg. wt., 5 lbs. 11 N 7301

Net 29.95

## 2-IN-1 BATTERY CHARGER

End dead battery trouble in your car, boat, truck or tractor. This powerhouse battery charger keeps all 6 and 12 volt batteries fully charged for peak performance even at $40^{\circ}$ below freezing. Full 1 amp . "safe" charge rate prevents flacking and plate buckling-same method used by storage battery dealers. Easy to use-plug the line cord into any 110 V outlet, connect the two terminals and forget it. Can't overcharge-automatically tapers off. Welded constructed steel. Shpg. wt., $31 / 2 \mathrm{lDS}$. 11 N 7802

## 3-AMP. BATTERY CHARGER WITH BUILT.IN METER FOR BOTH 6 AND 12 VOLT BATTERIES

Edge view meter shows actual rate of charge and indlcates Dattery condition. Reset circult breaker gives automatic overload protection. Has 6 and 12 volt selector switch. Dellvers tapering charge. Vented steel case. 6 ft . battery leads with 50 amp clips. Size $6^{\prime \prime} \times 5^{\prime \prime} \times 5^{\prime \prime}$. For operation from $105-125$ Volt, 50.60 cycle A.C. Shpg, wt., 5 ibs
11 N 7684
Net 8.25


## TRANSISTORIZED 40.50 WATT

## inverter

- Ideal for Salesman, Sportsman, Executive
- For Dictating Machines, Razors, Port. Tape Recorders, Etc.
- Use in Car, Boat or Private Airplane

2 power transistor inverter supplies 40 watts continuous, 50 watts intermittent from 12.6 volt storage battery. Silent operation. Attractively finished green Hammerlold steel case. Epoxy filled to insure longer life. Supplied complete with 3 foot cord and plug for immediate insertion into cigarette lighter receptacle. Dim: $43 / 4 \times 25 / 8 \times 21 / a^{\prime \prime} D$. Shipg. Wt., $31 / 2$ lbs.
34 N 4001
Net 19.63


## CORNELL DUBILIER12TV12

DC TO AC INVERTER $32^{35}$

- Especially Designed to Power Portable TV Sets with Power Requirements up to 120 watts
- Ideal for Automotive. Marine, House Trallers, Campers, etc., as a Source of AC Power Independent of Power LInes


The Model 12 TV12 converts 12 volt DC from any 12 V storage battery, to $110-120$ volt $A C$ at 60 cycles.
Designed primarily for television recelvers, tape recorders, phonographs and other frequency sensitive devices. the 12TV12 employs a resonant reed tuning component to assure frequency stablility. No loss of $8+$ in TV brilliance. Will power any TV, ham rig, C8 station, or Hi-Fi unlt within the $120 / 140$ watt power requirement rating. Perfect for car or boat.
SPECIFICATIONS

Input: 12 volts @ 12 amperes (full load); Output 120 watts continuous, 140 watts intermittent; RE filtering on both input and output; Finish: Zinc Chromate corroslon resistant undercoat, crinkle paint black bottom and smokerise grey top. $83 / 4 L \times 7 / 2 W \times 3 \neq 4^{\prime \prime} \mathrm{H}$. Wt., $137 /$ lbs. Snpg. wt. 16 lbs. 34 N 5501
Model MK-3544-5 Mounting Kit for 12TV12-Provides safe secure mounting to bulkhead, wall, or floor. Supplied with all necessary mounting hardware. Shpg. wt., 2 lbs. 34 N 5502

Net 32.35


## $4^{25}$ un approved



Our First Combination Battery Charger and Booster.

- 50 Amp Booster ( 6 volt)
- 25 Amp Booster (12 volt)
- 10 Amp Charger ( $6 / 12 \mathrm{v}$ )

Perfect for starting $6 \mathrm{~V}, 8 \mathrm{~V}, 12 \mathrm{~V}$ cars. Works as a booster-as a charger. Supplied with heavy copper cables; thermal switch prevents overheating; works up to $200 \cdot \mathrm{ft}$. away from AC power source. Power output: 12 V Boost, 25 amps maximum; 6 V Boost, 50 amps max.; 6/12V Charge, 10 amps tapering to 5 amps max.; Power Input: 5 amps max. at 117 V AC, 60 cycles. Shpg. wt., $91 / 2$ lbs. 11 N 4001

Net 23.95


- Combination Power Inverter and 8 Amp Battery Charger
This dual purpose unit will operate 120 volt equlpment from a 12 volt battery or charge a 12 volt battery from a 120 volt source! 175 watts cont., 225 watt intermittent operation; metered input and output; Push button solld state operation; Protective circult breaker; Operates any AC device within its power limitations. Shpg. wt., 10 lbs. 11 N 3701

Net 44.50

## 12-VOLT BATTERY CHARGER

## - For Autos, Boats, Tr

- Plugs into Lighter Socket


Keeps any 12 -volt battery at full charge. Per. fect for any car truck, boat. Simply plug In. to cigarette lighter socket and connect to any regular electrical outlet. Boosts battery overnight.. keeps battery warm... provides added power for faster starting. Delivers 1 amp maximum - automatically tapers off while battery is being charged. Compact design . . . for easy, permanent Installation under dash. For negative ground, easlly converted to positive ground. Handsome satin chrome finish. Shpg. wt., $14 / 2$ lbs. 11 N 4803

# LAFAYETTE Budget-Priced TV Picture Tubes 



Net price "with Dud" based on your prepald shipment or"dellvery of old picture tube (Dud), Returned tubes must be intact, under vacuum and without scratches. Green glass duds not accepted. When ordering give stock number and type. Every Lafayette picture tube is top quality-made of entirely new materials except the lass, which is tested and Inspected to meet new-glass standards. "Indicates aluminized screens. findicates metal tubes.

FULL ONE-YEAR GUARANTEE
Tubes which fail in normal use within one year will be replaced upon recsipt of your returned tubs. You pay only transportation.

AVERAGE SHIPPING WEICHTS: $10^{\circ}$ Tubes, 14 lbs. $12^{\prime \prime \prime} \cdot 17$ lbs.i $14^{\prime \prime} \cdot 14$ lbs.; $16^{\prime \prime} \cdot 22$ lbs. $^{\prime} 17^{\prime \prime} \cdot 24$ lbs.; $19^{\prime \prime}-26 \mathrm{lbs} . ; 20^{\prime \prime} \cdot 30 \mathrm{lbs} . ; 21^{\prime \prime} .35 \mathrm{lbs} . ; 24^{\prime \prime} .44 \mathrm{lbs}$.


## Dry Chargers - Inverters - Eliminators - Batteries



## BATTERY RECHARGER

 and ELIMINATORThe new dry cell battery re charger and eliminator wilt re. plenish your supply of flashlight batteries. Recharges "C." "D"' and " $Z$ " cell batteries in 2 to 4 hours - keeps battery-operated

toys always on the go. It's a battery eliminator too - simply plug into any 110 V AC outiet. Delivers 4 to 6 V . DC for "recharge" or "eliminate."
33 N 7701 Shpg. wt., $11 / 2$ lbs.
Net 4.95

## NEW CHART CHARGE NICKEL-CADMIUM BATTERY CHARGER

- Charses 1 to 10 Cells

In Serles Up to 250 MA
Designed to meet
the demands for
Nickel - Cadmium
Cells in the indus.
trial and hobby
fields. Charges 1 to
10 cells in series and is continuously variable from 10 to
 250 MA. No meter required for accurate calibration. Use of isolation transformer eliminates shock hazard. Fúll wave silicon diode rectification. Visual red on-off indicator lamp and UL approved line cord. $61 / 4 \times 33 / 4 \times 2$. Shpg. wt., 2 lbs.
34 N 4101
Net 9.95

## SHURITE BATTERY TESTER

Pocket tester with bright plated case, metal dial, and prods. Sturdily built. Test batteries without load. Ideal for testing batteries used in transistor clicuits, model rarlroads, hearing aids, portable radios, etc. Shpg. wt., 8 oz. HEARING AID BATTERY TESTER
Ideal for checking $1.5,15,22.5,30,33$, and 45 volt batteries. 38 N 6164

Net 3.77


Just plug into any 117 -volt AC receptacle and recharge your old 9 -volt battery for many hours of extra use; or operate your set indoors without using the battery at all; or you can both charge battery and operate set' at the same time. Has 4 -position switch for above functions plus off position and pilot light. Size: $4 \mathrm{Wxl}{ }^{\prime} \mathrm{K}_{1} \mathrm{Hx}$ 25/4"O. Imported.
99 N 9021 Shpg. wt., 1 tb.
Net 3.45


Popular batteries for portable radio and transistor sets. "For hearing aids and transistor sets. Imported.

| $\begin{aligned} & \text { steck } \\ & \text { Ne. } \end{aligned}$ | Vert. <br> at | Lets |  |  | RCA | $\begin{aligned} & \text { Bur. } \\ & \text { gess } \end{aligned}$ | $\begin{aligned} & \text { Eve- } \\ & \text { reaty } \end{aligned}$ | Smp. Wh. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 10 | $\begin{aligned} & \text { Fig } \\ & \text { ure } \end{aligned}$ |  |  |  |  |
|  |  | SIndy | E. |  |  |  |  |  |
| 98 N 6020 | 671/2 | T.4 | 1.3 | 7 | V3215 | P45 | 477 | 1208. |
|  |  |  |  |  | V5216 | P45M |  |  |
|  |  |  |  |  | VS218 |  |  |  |
| 98 N 6022 | 9 | . 34 | .29 | B | V8300A | P6 | 226 | 308. |
|  |  |  |  |  | VS314 | P6M |  |  |
| 99 N 6023 | 671/2 | 1.29 | 1.18 | C | V5318 | UX45 | 416 | 80. |
| 88 N 6024 | $671 / 2$ | 1.45 | 1.35 | D | V5016 | $\times \times 45$ | 467 | 308. |
| 98 N 5025 | 9 | . 53 | . 45 | E | Vs309A | YL-6 | E177 | 202 |
| 98 N 6027* | 221/2 | . 50 | . 51 | F | VS084 | U15 | 412 | 308. |

TERADO "QUIK-SHAVE" AC TO OC INVERTER


Any shaver, new or old, gives super periormance with QUIK-SHAVE, which changes household AC electricity into jet powered DC. Lengthens shaver life. Up to $88 \%$ more cutting power for faster, closer, more comfortable. shaves. Plug QUIK-SHAVE into wall outlet, attach shaver cord. and shave twice as fast!
33 N 5301 Shpg. wt., 8 ozs. U.L. Approved .... Net 4.16

## RADIO TRANSVERTER

Converts Transistor Radio to Car Radio

- Fits all Cars
- For all G-Volt Transistor Radjos
- Plugs into Cigarette Lighter

Now you can avoid the expense of buying a car radio with this new radlo transverter. Simple to operate-remove 9 -volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Fits all cars. Shpg. wt., 602.

11 N 4901 For 12 -Volt Cars
11 N 4002 For 6 -Volt Cars
Net 1.47

## RECHARGEABLE FLASHLIGHT

Always ready for use-no more batteries to buv. Simply plug into the nearest 110 V . A.c. wall outlet-leave overnieht-for a complete recharge. Self contained charger and cells need no service or reolacement in normal use. $4 \times 13 / 4^{\prime \prime}$ overall. Shpg. wt.. 6 ors. Im. Dorted.
14 N 2102
Net 2.59


## terado "dYMamo" dC to ac inverter

## Convert Your Table Model Radio to a Car or Boat Radio

Operate any small radio in any 12 volt car, truck,
boat or trailer. No Installation-just plug into cigar
lighter. Needs no outside antenna-table radios will operate on their own built-in antenna. Will also operate your electric shaver or any electric appliance up to 20 watts. Complete with generator condenser and ignition noise suppressor. Measures only $2 \times 2 \times 33 / 4^{\prime \prime}$. Shpg. wt., 2 lbs.
 33 N 5302

Net 9.58

## Quality Parts For The Serviceman



Top Quality replacement speakers. Selected for universal applicationrugged construction-standard configurations. All have 3.2 ohm voice coils.

| STOCK NO. | SIZE | SHAPE | MAG. WT. | $\begin{aligned} & \text { PEAK } \\ & \text { WATTS } \end{aligned}$ | \$HPG. WT. | NET EA, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $32 \mathrm{NOTO1}$ | $4^{\prime \prime}$ | Square | . 68 0z | 3.0 | W\%. | $1.11{ }^{\text {N }}$ |
| 32 N 0102 | 5" | P.C. | . 6802 | 4.0 | 1 | 1.29 |
| 32 N 0105 | $6^{\prime \prime}$ | Round | 1.002 | 8.0 | $11 / 2$ | 1.75 |
| 32 N 0106 | $8^{\prime \prime}$ | P.C. | 2.1502 | 10.0 | $21 / 4$ | 2.29 |
| 32 N0103 | $10^{\prime \prime}$ | Round | 1.4702 | 10.0 | 37/4 | 3.60 |
| 32 N 0108 | 12' | Round | 3.1602 | 12.0 | 5 | 3.85 |
| AUTO PM SPEAKERS |  |  |  |  |  |  |
| 32 M 0108 | $5 \times 7$ " | Oval | 1.0 | 5 | $11 / 2$ | 1.59 |
| 32 M 0107 | 6x9" | Oval | 1.47 | 7 | 2 | 2.15 |
| $32 \mathrm{NOLO4}$ | $6 \times 9{ }^{\prime \prime}$ | Oval | 2.15 | 8 | 21/2 | 2.55 |

## LaFAYETTE MINIATURE SPEAKER AND ENCLOSURE



Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Ideal as an extension speaker for your den, basement, kitchen or bedroom. Use two for stereo or with your TV and Radio. Housed in a beautiful mahogany-finished wood cabinet, the 5 -watt $4 \times 6^{\prime \prime}$ speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable. Over. all size: $91 / 2 \mathrm{Wx} 73 / 4 \mathrm{H}$ (incl. feet) $\times 31 / \mathbf{g}^{\prime \prime} \mathrm{D}$. Imported.
0 N 4550 Minlature Speaker System. Shpg. wt., 5 lbs. .... Net 6.95

PORCELAIN CASED TUBULAR CAPACITORS


99 N 6112 Kit of 50. Shpg. wt., $3 / 4$ lbs.
Net 2.75
Net 4.85

## LAFAYETTE TUBULAR ELECTROLYTICS

Lafayette electrolytic capacitors are speclfically designed for service replacement applications. All are sealed in aluminum cans. All have wax impregnated cardboard outer insulating sleeves, have solid tinned copper wire leads with negative terminal grounded to can. For operations as high as $85^{\circ} \mathrm{C}$. Avg. shpg. wt., 4 02. ea.

| Stect $\mathrm{NO}_{4}$ | Mfd. | W.Y. | $\begin{aligned} & \text { Not } \\ & \text { EAch } \end{aligned}$ | $\begin{aligned} & \text { Nat Each } \\ & \text { In Lots of } 10 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 32 N 0110 | 10 | 25 | .2) | $\mathrm{Cl}^{\mathbf{2 9}}$ |
| 32 N0111 | 25 | 25 | . 31 | 28 |
| 32 N 0112 | 20 | 150 | . 30 | 27 |
| 32 N 0113 | 40 | 150 | . 35 | . 32 |
| 32 N 0114 | 8 | 450 | . 35 | . 32 |
| 32 N 0115 | 20 | 450 | . 48 | . 45 |
| 32 N 0116 | 40 | 450 | . 59 | . 56 |
| 32N0. Dual Section Tubular Electrolytio |  |  |  |  |
| 32 N 0117 | 20.20 | 150 | . 37 | 33 |
| 32 N 0118 | $30 \cdot 30$ | 150 | . 39 | . 34 |
| 32 N 0119 | 40-40 | 150 | . 41 | 37 |
| 32 N 0120 | 50-30 | 150 | . 41 | . 37 |
| 32 N 0121 | 50-50 | 150 | . 44 | . 40 |

NEW! LAFAYETTE 4" $\times 6^{\prime \prime}$ EXTENSION SPEAKER AND BAFFLE


- For Wall, Shelf or Desk
- Walnut Decorator Baffle with Cane Grille
A fine extension soeaker suitable for desk or shelf use or it can be hung neatly on the walls of extra rooms, patio, lobbies, walting rooms or anywhere you wish to direct voice or music. Complete with volume control and 22 ft . of wire. Impedance 8 ohms. Imported. Shpg. wt., $31 / 2$ los.
99 M 0121
Net 5.44
LAFAYETTE MINIATURE DUO-REMOTE


You will be amazed at the number of uses you'll find for this unit. The fine quality of the built-in speaker makes it perfect for use as an extension speaker anywhere in your home or office. It's small size makes it an ideal personal speaker when watching TV or listening to your phonograph . The dual volume controls provide independent volume control of the main speaker from your listening or viewing position or the remote's own self contained speaker. Attractive molded cabinet measures $4 \mathrm{~W} \times 27 / 0 \mathrm{H} \times 13 / \mathrm{m}^{\prime \prime} \mathrm{D}$. Complete with 20 ft . of 4 conductor cable. Shpg. wt., $11 / 2 \mathrm{Ibs}$. Imported 98 N 4548

# Popular Servicemen's Parts <br> 5.TUBE 



Most popular replacement power transformer for circuits using selenium rectifiers or rectifier tubes such as 6AX5, 6X4, $6 \times 5$. Primary is 117 V 60 Cycies A.C. Plate supply is 125 VAC $1 / 2$ wave at 15 ma with 6.3 V 0.6 amp filament winding. Size: $2 \times 23$ \% $1^{3 / 2 \prime \prime}$ : mounting centers $2^{\prime \prime}$. Shpg. wi., 1 lb . 33 N 3405

Net 1.59

## LAFAYETTE SPECIAL

70.7 VOLT LINE
TO-VDICE COIL
TRANSFORMER

10 watts max.

- 5-8.16 ohms


70 volt line-to-voice coil matching transformer. Primary tapped $10,5,2.5,1.25$ and .625 watts. Secondary tapped 5, 8 and 16 ohms. Size: $2 \times 11 / 2^{\prime \prime}$. Mtg. Centers $23 /{ }^{\prime \prime}$. Shpg. wt. 1 lb.
33 N 3709 Lot of 10 each

## SPECIAL LAFAYETTE TRANSFORMERS


$50 L 6$ OUTPUT(FIG.E)
Matches 50L6, 35L6, 25L6, etc. to 3.4 ohm voice coil. Shpg. wt., $1 / 2 \mathrm{lb}$

33 N 3701-Singly, each
Lots of 5, Ea. . 45 Lots of 10, Ea. 41 6.3 VOLT FILAMENT TRANSFORMER Primary 115V. Secondary 6.3 V at 1 amp. Shpg. Wt., $3 / 4 \mathrm{lb}$.
33 N 3702-Singly, each
.89 Lots of 5, Ea.
UNIVERSAL OUTPUTS (FIG A) Match any single or push-pull output tubes to any voice coil. Shpg. wt., $3 / 4 \mathrm{lb}$. 33 N 7503-4 watt-Singly, each
1.39
in lots of 5 . each
1.26

33 N 7504-8 watt-Singly, each
1.53

In lots of 5, each
1.38

## \#47 PILOT LAMPS

## 10 or 45 C

Most often used pilot light. Replaces pilot in most electronic entertainment equipment. Shpg. wt.. 5 oz. Imported.
99 N 6304 pkg. of 10
10 phgs.
4.00

## LAFAYETTE SPECIAL NEON ASSEMBLY



For operation on 110 volts AC. Requires 100k resistor in series. When used with 200 v , use 250 k resistor in series. AC start. ing voltage 60 y . Servicing life. 5000 to 10,000 operating hours.
chrome finish. Shpg. wt., 2 oz . Imported
Lots of 10

| Stock | No. | Color | Net. ea. |
| :--- | :--- | :---: | :---: |
| 99 N 6224 | Yellow | .39 | .35 |
| 99 N 6225 | Amber | .39 | .35 |
| 99 N 6226 | Red | .39 | .35 |
| 92 | Red 0944 | Brass | .39 |

455 KC UNIVERSAL I.F. TRANSFORMER FOR BROADCAST AND CITIZENS BAND 59c

- Only $3 / 4$ " Square


The most popular replacement I.F. Ideal for experimenters. Exceptionally high gain powdered iron core, compression tuned 455 KC midget I.F.-only $3 / 4^{\prime \prime}$ square by $17 / \mathbf{c}^{\prime \prime}$ high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Used in Lafayette WE.15B CB Trans. ceiver. Shpg. wt.. $40 z$.
32 N 0946
Singly, each . 59 Lots of 10 each . 49

## POPULAR MIKE CONNECTORS



Standard single contact, cord mounted, nickel plated brass. knuri grips, 5/8"•27 thread. Shpr. wt., 302.
32 N 6417 Female connector Fig. A Net . 22 32 N 6418 Male connector Fig. B Net .21

## STANDARD LAFAYETTE

 2-CONDUCTOR PHONE PLUGS

Phone plugs for a wide variety of applications with choice of handle sizes and mate. rials. All sleeves fit standard $1 / 4$ " phone jacks. Avg. shpg. wt., 8 oz.
FIG. A. SLIM PHONE PLUG Smooth bakelite handie. Solder terminals with cable clamp. Imported.
99 N 6221 Net . 25 ea.- 10 for 2.15
fig. B. Barrel phone Plug Rubbed plastic barrel handle. Screw terminals. imported 99 N 6223 Net. 22 ea.- 10 for 1.90 FIG. G. SHIELOED SLIM PLUG Ribbed chromed metal handle. Solder terminals with cable clamp. Imported.
99 N 6215 Net 29 ea.- 10 for 2.50 FIG. D. PHONE TO PHONO PLUG ADAPTER. Adapts from standard phone plug to RCA type phono plug. Overall length $27 / 8 \times 1 / 2^{2}$ diam. Imported.
99 N 6216
Net .39 ea. -10 for 3.25

## STANDARD LAFAYETTE

PHONE JACKS FOR $1 / 4^{\prime \prime}$ PLUGS

(E)

(F)

FIG. E. OPEN CIRCUIT JACK Standard open circuit phone jack, $3 / \mathbf{N a}^{\prime \prime}$ bushing, $1 / 2^{\prime \prime}$ long. Complete with mounting hardware. Imported.
99 N 6213
Net . 19 ea.- 10 for 1.75 FIG. E. CLOSED CIRCUIT JACK Same as above but closed-circuit phone jack. Imported. 99 N 6222

Net . 19 ea.-10 for 1.75 FIG. F. EXTENSION CABLE JACK Fit standard $1 / 4^{\prime \prime}$ phone plug. Screw terminals. Barrel plastic handle matches Barrel plug above. imported. Shpg. wt., 1002. 99 N 6214 Net .22 ea.- 10 for 1.90

AC-DC
KIT
Low
Price!
198


Used in most popular AC-DC Superheterodyne Radio Receivers. Kit Consists of 1 each: 50C5. 35W4, 12AV6, 12BA6 and 12BE6. Imported.
36 N 8201
Net 1.98
SERVICEMAN'S UNIVERSAL CON. TROLS WITH SWITCH-AUDIO TAPER

most popular replacement controls
$21 / 2^{\prime \prime}$ Long Round Shaft $1 / 4^{\prime \prime}$ Dia.
$3{ }^{3 / 1}$ Bushing. Shpe. wt., 3025.
32 N 7287
1 meg. lots of 10 ea. . 39 Singly .49
32 N 7288
$1 / 2$ meg. lots of 10 ea. . 39 Singly . 49

## 50 PIECE TV KNOB KIT



Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. wt., 3 lbs.
32 N 9902
1.95


These Lafayette ceramic discs are ideal for bypassing. blocking and coupling applications. replacements for paper and mica capacitors. Capacity. leakage resistance and breakdown to assure dependable performance. Available in the following values. Shpr. wt., 202.

| $\mu \mu \mathbf{F}$ | $\mu \mu \mathbf{F}$ | $\mu \mu \mathbf{F} \boldsymbol{\mu \mu \mathbf { F }}$ | $\mu \mu \mathbf{F}$ | $\mu \mathbf{F}$ | $\mu \mathbf{F}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 22 | 50 | 150 | 330 | .001 | .0027 |
| 6.8 | 25 | 56 | 180 | 390 | .0012 | .003 |
| 10 | 27 | 68 | 200 | 470 | .0015 | .0033 |
| 12 | 30 | 75 | 220 | 500 | .0018 | .004 |
| 15 | 33 | 82 | 250 | 560 | .002 | .0047 |
| 18 | 39 | 100 | 270 | 680 | .0022 | .005 |
| 20 | 47 | 120 | 300 | 750 | .0025 | .01 |

Assort any of above for quantity price.
32 N 0943C .. 10 for .72, Singly. Ea. . 08 HIGH CAPACITY DISCS
$.015 \mu \mathrm{f}$. Shpg. wt., 2 oz.
34 N 5628
10 for
$.02 \mu \mathrm{f} . \mathrm{Shpg}$. wt., 2 oz.
34 N 5629
10 for 1.08
Singly, Ea. . 12

# Switches For Service-Industry-Experimenters 

SINGLE POLE SINGLE THROW TOGGLE SWITCH


- Standard Replacement

SPST Bat Handle: Rated 3 amps-125V. Body size $11 /{ }^{\prime} \times 3 / 4 \times 1 / 2^{\prime \prime}$ behind panel. Bushing 7ho diam., $/$ /" long. Ball handle $1 / 2^{\prime \prime}$ long. Shpg wt., 3 02. Imported 99 N 6150

Net ea. . 22
In lots of 10 , ea. . 19

RUGGEO LEVER SWITCH FOR AUOIO AND INTERCOMS


85

4 PDT Audio Lever Switch: Has 4 sets of single pole, double throw contacts. Switch has three position with positive \& spring return. Panel mounting, mig. centers $1^{\prime \prime}$ apart. Size $21 / a^{\prime \prime}$ long behind panel. $1 \mathrm{~K}^{\prime \prime}$ W 1"H. Shpg. wt., 3 02. Imported
99 N 6158
Net ea. . 85


Momentary contact push button switch. SPST, non-snap action. Rated 115 V AC at 100 ma. Overall dimensions $3 / 83 / 4^{\prime \prime} \mathrm{L}$. Bushing 1/4" long. Shpg. wt., 1 oz. Imported.
99 N 6159
Net ea, . 20
In lots of 10, ea. . 18
miniature push bution
HEAVY DUTY 10 AMP SPOT CENTER OFF TOGGLE SWITCH 394

Heavy Duty 10 Amp. SPDT center off: Rated 10 amps at 125 V . Silvered lugs for low loss connections. Body size $11 / 6 x^{65} \times 5 /{ }^{\prime \prime \prime}$ depth behind panel. Imported. Bushings 3/" Dia. 1 Ki" long. Bat handle $1 / 2^{\prime \prime \prime}$ long. 99 N 6155 Net ea. . 39

In lots of 10 , ea. . 35


HEAVY DUTY 6 AMP OPOT CENTER OFF TOGGLE SWITCH as low as

## 45

6 Amp DPDT Center Off: For P.A. lighting circuits, efc. Rated 6 amps 125 V.A.C. 15/4x $3 / 4 \times 1^{\prime \prime}$ behind panel including screw termin. als. Bushina Kox $^{7}$ Ko". S/6" bat handle. Shpg. Wt., 3 02. Imported 99 N 6148

Net ea. . 49
In lots of 10, ea. . 45

## 6 POT SLIDE SWITCH



79؛

GOPT SLIOE SWITCH: Panel mount. Current capacity 500 ma at 125 V AC. Contact resistance 500 milliohms. DC insulation resis. tance 20 megohms. Measures $1 K, L x K, W x$ "K."D. Mountiog center $1 \mathrm{~K}_{0}$ ". Shpg. wt., 3 02. Imported.
99 N 6181
Net ea. . 79
In lots of 10, ea. . 75


Momentary contact push.button switch ideal for all miniaturized applications. Single pole two circuit push-to-make type. Bery. lium copper teaf contacts. Overall diameter $1 / 2^{\prime \prime}$. overall depth $11 / 0^{\prime \prime}$. protrudes $\%$ " be. hind panel. Bushing 1/4" dia., Ko" long. Sup. plied with washer and mounting nut. Shpg. wt., 3 02. Imported
99 N 6218
Net .19


ILLUMINATED PUSH-BUTTON SWITCH 175

A compact illuminated switch which will indicate mode of opera. tion at a glance. Button lights in "iN" position takes no more space than conventonal switches. Lamp is built into push handle. SPST Type. Current capacity, 10 Amps @ 125V AC, 6A @ 250V AC; Insulation resistance, 100 meg ohms or more at 500 V DC. Solder terminals. Single-hole mtg. mount in $1 / 4 / 4$ hole, $11 / 2^{\prime \prime}$ behind panel. 99 N 6192 Imported

Net 1.75


Four pole rotary selector switch, 3 positions per pole. Useful in hi.fi preamps and stereo applications. Spring loaded, positive detent action. Shorting type. Over-alt diameter $11 / 4^{\prime \prime}$ Depth behind panel, including lugs, $3 / 4$ " Bushing $3 / x^{3} \mathbf{H}^{\prime \prime} .1 / 4^{\prime \prime}$ knurled shaft, $11 / 4$ long. Shpg. wt., 3 o2s. Imported. 99 N 6156 Net ea. 39 Lots of 10. ea. . 35

RUGGEO TELEPHONE TYPE 4POT LEVER SWITCH CHROME PLATED

69
Telephone Type 4 PDT. Lever swicth: 3 position lever action switch of non induction construction. Has 4 sets of SPDT conlacts - Has 3 locking positions - Heavy insulated rollers. Panel mount, ${ }^{1 K 0}{ }^{\prime \prime}$ mounting centers. Suze: 21/0" long behind panel. 5/6Wx1K,"H. Shpg. wt., 3 02. Imparted.
in lots of 10, ea. .

## SPST "SEE SAW" SWITCH



## 394

- Rocker Arm actuated Flush Mounting
"Touch" action rocker arm type, equipment switch. Mounts flush in panel up to $1 / 0^{\prime \prime}$ thick. Requires rectangular mounting hole \$/6" wide by $1^{\prime \prime}$ lang. Mtg. centers $13 /{ }^{\prime \prime}$ Mtg. holes tapped for $4-36$ machine screws Overall behind panel dimensions 5,4x $3 / 8 \times 11 / 4^{\prime \prime}$ Rated 3 amps at 125V AC. Shpg. wi., 202. 99 N 6208 Imported



An ingenious little device that has untold uses in the home-in a burglar alarm sys. tem, electric trains, "magic tricks," and many more. As the magnet aporoaches the switch, the circuil closes. Hermetically sealed; precious metal contacts; 1 millisecond actuation. 15 watts resistive max. up to 1 amp to 250 volts. Size: $2 \mathrm{Ko}^{\prime \prime}$ with leads. 34 N 4401 Shpg.wt., 302.

Net 1.74
MIOGET-BAKELITE KNIFE SWITCHES


AS LOW AS


Complete switches mounted on r'ack bake. lite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection. Imported. SPDT KNIFE SWITCH
Overall size $11 / 8 \times 23 / \mathrm{B}^{\prime \prime}$. Shpg, wt., 6 oz.
99 N 6152 ... Net . 12 ea. - 10 for . 99 DPDT KNIFE SWITCH
Overall size 1 */3 $\times 23 / \mathbf{R}^{\prime \prime}$. Shpg. wt., 402.
99 N 6153 Net . 19 ea. - 10 for 1.75

|  | SLIDE SWITCHES <br> AT LOW PRICES! |  |  |
| :---: | :---: | :---: | :---: |
| $0_{0}^{3}$ | Compac cadmiu rated ing cen |  | ches in ings. Al mount t. 302. |
|  |  |  | Lots 10 |
| Stack No. | Circuit | Es. | E2. |
| 34 N 3703 | SPST | . 09 | . 08 |
| 34 N 3704 | SPDT | . 10 | . 09 |
| 34 N 3911 | DPST | . 20 | . 18 |
| 34 N 3912 | DPDT | . 22 | . 20 |

## All Channel Electronic Rotating TV Antennas

## all channel's "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRINGE VhF-UHF-FM ANTENNA

- Guaranteed 200 Mile VHF Reception or Your Money Back
- Broadband UHF-VHF and FM, motorless all direction reception
- Receives channel 2.83 from all directions without a rotor
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possibie this unprecedented guarantee. This most powerful ultrafringe antenna may be used for receiving TV channels 2.83 and the FM broadcast frequencies. Perfect for application where color IV or FM multiplen signals are extremely weak due to distance from transmitting antenna and to other receiving conditions. Mere is an antenna with only one transmission line for all UHF. VHF, and FM stations in all directions within a 200 mile radius without the use of a motorized rotator. The nine posifion selector switch conveniently connected at the set electronically rotates the antenna beam pattern instantly without physically moving the antenna Superb gain on channels 2.6 comparable to stacked 10-element single channel yagis, on channels $\mathbf{1 4 - 8 3}$ comparable to bow.tie reflector $161 / 2^{\prime \prime}$ doweled aluminum elements are 60 inches long. Complete with switch, coupler, $45^{"}$ staching bars and $2.71 / 2^{\prime \prime}$ angle type most insulators for Polymicalene line listed below Shpr wt., 10 lbs
18 N 1201wx Less Mast
Net 19.85
"U.Install-it'" kit: Includes Riviera antenna, chimney mount, two five ft. masts, 100 ft. of Polymicalene 4 -conductor lead-in wire, 8 stand off insulators and complete instructions.
18 M 1202WX Shpg. wt., 16 Ibs.
Net 27.32


## ALL CHANNEL'S "ATLAS KIT" Everything Included For Complete Installation

- Money Back Guarantee - Offers All the Advantages of An Expensive Rotor Motor - Directional Tuning 12.Position Electronic Rotating Switch - Eliminates Ghosts and External Interference

12-position-Electronic Orientation Switch instantly and automatically beams TV set to the best possible signal, does more than a rotor motor without the large expense and headaches. Very simple to instalt. The antenna is of preassembled flip out construction with

THE RIVIERA MUST BE USED WITH THE LOW
LOSS LEAO IN WIRE LISTEO BELOW
Special 4 conductors, matched impedance transmission line. Low loss, mica-filled Polymicalene copperweld conductors
32 N 1001 w 50 ft . length 32 N 1002 W 75 ft . length 32 N 1003 W 100 ft , length

Net 5.00
Net 7.50
Net 8.90
the center of gravity on the mast itself. Picture quality is improved by eliminating ghosts, reflections and interference in difficult reception areas. Has no moving parts, requires no filters, uses no electric current and no motor control wire. Diamond embossed $45^{\prime \prime}$ elements. Complete kit includes stacked "Atlas," electronic rotating switch switch to set coupler, 70 ft . 4 -conductor polymicalene fiat lead in wire, 4 stand-off insulators, mounting bracket, two $5 . \mathrm{ft}$. mast sec tions, instructions. Completely pre-assembled, and pre-wired. 18 N 1203 WX Shpg. wt., 14 jbs.

Net 22.45

## all Channel COMPONENT PARTS

18 N 1204 12-Position Switch
Net 5.93 Ea.
10 N 1205 Stacking Harness
Net 2.87 Ea.

Electrically rotates the polar-receiving pattern of your existing an tenna and phases the ground wave picked up by the electrical wiring system with the shy wave picked up by the antenna improves any existing antenna. indoor, outdoor, master or built in Boosis pich-up power of anyantenna- ofd or new Just a flich of the selector control tunes out ghosts - finters out interference tunes in those "hard-to-get" problem channels. Automatically amplifies IV sigral strength for "snow" free, brighter. clearer pictures Works on every channe -In any location -with any antenna for any TV set No installation problem-simpty attach to antenna terminals in back of TV set -and plug into 110 V AC/DC socket Complete satisfaction guaranteed or your money back.
18 M 1206 Shpg. wt., 2 lbs.
Net, ea. 5.95
in lots of 6 ea.
5.00
/ REMBRANDT "DELUXE"
Ideal for FM Stereo/Multiplex reception
The only indoor TV antenna with telescoping arms that extend to 97", and using adjustable radar loop principles. Fieid tests prove efficient operation beyond the range of any other indoor antenna. and in difficult reception areas. New 12-position dual control switch is electronically engineered to reject ghosts and orient antenna to direction of strongest signal. Brass tip balls on telescoping arms eliminate signal losses and static discharge interference. Adjustable radar loops coupled to arms make clearer, sharper pictures on all channels possible. Durable plastic base. Available in Mahogany, Ivory and Walnut. Shpg. wt., 4 lbs.
18 N 1207 Mahogany
18 N t208 Walnut
Net 9.95
Net 9.95
18 N 1209 Ivory
Net 9.95

## REMBRANDT "880" TV/FM OUTDOOR ANTENNA

- Operates Both FM Stereo and TV - 12-Position Station Direction Control - Gold Permadized


## 995

Comparable to 9 Powerful full Wave Length FM Antennas Plus 9 Mishly Oirectional TV Antennas

Now an outdoor antenna for both FM stereo and TV. Eight 60" long. $1 / 2^{\prime \prime}$ dia, quilted aluminum elements can be compared to 9 powerful full wave length FM antennas plus 9 TV antennas all facing in different directions. 12 -position station direction control electronically offers all the advantages of a rotomotor unit without moving parts. it's the only antenna that compensates for changing signal directions caused by changing weather conditions. Also ideal for color TV recep. tion. Elements are preassembled for fast flip-out installation.
18 N 1210 Wx Shpg. wt., $8 \mathrm{t} / 2 \mathrm{lbs}$.
Special 4 -cond. lead-in wire, tinned and plugged.
$32 \mathrm{M} 100470 \cdot \mathrm{ft}$. length
Net 9.95
REMBRANDT FM INDOOR ANTENNA
Up to 10 Times
More Effective Than
Built-In Antennas
The Model FM1000 features $1 / 4$-wave 4 section precision arms; $3 / 4$-wave induction coil; 12-position station direction control and a special noise filtering circuit for extremely effective performance. Weak sta. tions are strengthened and reflected signals and background noise are blocked out. Low silhouette slim-lane styling. Shpg. wt., 3 lbs. 18 N 1217 Mahogany
18 N 1218 Ivory
Net 6.95
18 N 1219 Walnut
Net 6.95


## LAFAYETTE'S Revolutionary LVL*



# NEW HIGH GAIN ALL CHANNEL*LAFAYETTE vector log exceptionally EFFICIENT LOGperiodic vee design 

- Extremely High Gain and Front-toBack Ratio
- For Reception of Black and White or Color N, FM and FM Multiplex
- Great Selectivity and Sharpness in Any Location
- Flat Response From Lowest to Highest TV Channel

Your choice of six Lafayette LVL models gives you the ideal antenna for your par ticular needs. Built to last longer and pre-assembled for fast, easy installation. Receives black and white or color TV and FM and FM Multiplex stations with outstanding clarity. Simply select the antenna that will cover your range (up to 175 miles).
18 Noi0s. 50 mile range. 4 elements. Shpg. wt., 4 lbs. 18 Nol0g 75 mile range. 6 elements. Shpg. wt., 6 lbs. 18 N 0110100 mile range. 8 elements. Shpg. wt., 8 lbs . 18 N 0111125 mile range. 11 elements. Shpg. wt., 11 lbs.
10 N 0112150 mile range. 15 elements. Shpg. wt., 13 lbs. 18 N 0113175 mile range. 18 elements. Shpg. wt., 16 lbs.

Net 8.79
Net 12.91 Net 17.61 Net
$\mathrm{N} \in \mathrm{t}$
23.45
Net 29.37
Net 35.25

FAMOUS COLOR TENNA


UP TO 125 MILES OF POWER FRINGE RECEPTION

- 19 Electrical Elements
- Engineered for Superior Color \& Black and White Reception - High Gain on All VHF Channels

Twin-driven elements work with carefully tuned, phased and spaced directors and reflectors to extend flat high gain response across entire VHF band. Cuts out ghosts and unwanted signals. Rugged reinforced aluminum elements and brackets stand up under most severe wind and ice loading. $100 \%$ preassembled for easy installation. Less mast. lead-in. Shpg. wt., 7 Ibs.
18 N 0101wx
Net 13.95
Select a complete antenna installation kit from listing befow.

## FAMOUS COLOR 'TENNA

UP TO 150 MILES OF EXTRA POWER
FRINGE RECEPTION

- 27 Electrical Elements
- Inline Twin-Driver, Yagi Design
- Deep Fringe Gain on All VHF Channels
- Completely Pre-assembled


Delivers the extra picture power needed for crisp. clear pictures in remote areas. Inline twin driven yagi design provides more gain and higher front-to-back ratio. Result: More TV stations, more picture power. Factory preassembled for snap-out assembly. Reinforced gold anodized aluminum construction. Less mast and twin lead. Shpg. wt., 10 Jbs .

## IB N D103WX

Net 17.98


The ideal metropolitan and suburban VHF TV antenna. Brosd-band, sbarply directive. Full length elements, all aluminum construction, famous in-line design. 300 -ohm impedance match reduces stray reflections and ghosts. Fiberglass insulators for maximum strength and weather protection. Less mount and lead-in. Shpg. wt., 6 lbs. 10 N 0102WX
select a complete antenna installation kit from listing below.
MAXIMUM PERFORMANCE
FRINGE ANTENNA

## $11^{88}$

Range to 100 Miles

- 21 Active Element́s
- Snap Open Design
- Fiberglas Insulators
- Compound Yagi Array

GOLD ANODIZED


Field proven design for fringe reception. Gold anodized to combat corrosion. Compound yagi array to "suck-in" signals where other designs fail. "Tension-lok", hardware. Heavy wall tubing throughout. Less Mast. Shpg. wt., $81 / 2$ Jbs.
18 N 0104WX
Net 11.68
Select a complete antenna instaliation kit from listing below.

## Select A Complete Antenna Installation Kit From Listing Below.



All the items for simple installation. Your choice of an all angle roof mount or chimney mount-lightning arrestor-75 feet of 300 ohm twin lead-screw eyes-mast stand offs and 5 ft . $11 / 4 \mathrm{D} . \mathrm{D}$. steel mast. Shpg. wt., 7 lbs.
18 N 0118w With roof mount
18 N 0106 W With $2-5 \mathrm{ft}$. masts. Shpg. wt., 10 lbs.
18 N 0119 W Same as 18 N 0118 B with chimney mount
10 N 0127 W Same as 18 N 0105W with chimney mount
Net 2.95 No127W Same as 18 N 0106 W with chimney mount Net 3.25 re Not20w same as 18 N 0118 W with alum wall bracket Net 2.95 18 N 012 tWM Same as 18 N 0106W with alum wall bracket Net 3.55


## "TECHNI-POWER" DEEP FRINGE ANTENNA

LAFAYETTE UNI-TENNA

Excellent pattern and high gain provide top reception of color and black-white TV and is ideal for FM mulfiplex stereo. Uses combina. tion TV and FM antenna on one boom with separate transmission lines. 4 Element yagi is used for TV, 3 elements yagi for FM, 10 Elements operating on high band as patented colinear yagi.
18 N 0114 WX Shpg. wt., 6 lbs.
Net 10.55
Similar to 18 K 0114 WX but with less elements and use of omnidirectional FM halo. Designed for local and suburban use. Provides all response operation for TV, FM and Multiplex.
18 N 0115 WX Shpg. wt., $34 / 2 \mathrm{lbs}$.
Net 5.85
Select a complete antenma installation kit from listing on pate 90.

## LAFAYETTE "SUPER HELIX"



Entra•high sensifivity for cisp. clear. snow.free picture in B/W or color. out in deep fringes Triple.driven collector system combines straight and folded dipole sections into singie co-active antenna for Yagi-qualify performance High front-to-bach ratios of up to 22 db on low band and up to 28 db on high band screen out ghosts. Entire $1^{\circ 0}$ square boom riRidized by two $1^{\text {" }}$ tubular supports. Less mast and 300 -ohm iwin line. Shpg. wi.. 10 lbs. 18 N 0126 W

Net 17.95 Select a complete antenna installation k:t from listing on page 90.


- 22 Active Elements
- Range to 140 Miles
- Broadband (VHF Channels)
TV antenna obtains maximum front-to-back ratio without sacrifice of gain on either low or high band! i8 active elements on high band and 4 on low band. Multiple reftectors and directors, combined with the colinear elements sharply increase the directivity. Broadthanded for all VMF Channels 2 through 13. All aluminum screws and nuts to eliminate rusting at vital contacts; tagged connection points; "molded.in" lead line connection screw, and lifetime high impact polystyrene insulators and end caps to prevent whistle and tang. Shpg. wt. $91 / 2 \mathrm{lbs}$
18 N 0115WX Silver Aluminum Net 17.11 18 N 0117 WX Goldenized 19.05 select a complete antenna installation kit from listine on paze 90.

20 ELEMENT STACKED SNAP OPEN CONICAL ANTENNA

- All Aluminum
- No Loose Parts
- Fastest Installations
$\mathbf{5}$
$\mathbf{2 5}$


## GOLDENIZED

All elements snap open and lock in without tools. Efficient conical design for all reception areas. Two complete bays with $Q$ bars, less mast. Shpg. wt., 8 lbs. 10 N 0 105wx Singly, ea.
5.25

Lots of 3.ea.
4.95

select complete antenna installation kit from listine on pase so.

## ALLIANCE ANTENNA ROTATORS

Model U100 (1 \& 2)-Fully automatic, just set control knob and antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Has positive mechanical stop at the end of rotation. Size: Rotator $73 / 4 \times 51 / 4 \times 8^{\prime \prime}$. Control Case $7 \times 41 / 2 \times 4^{\prime \prime} 110 \mathrm{~V}, 60 \mathrm{cps} \mathrm{AC}$ at 65 watts. 18 N 1403w Shpg. wt., 12 lbs. Net 28.20 Model T-45 (1 \& 3)-Slight pressure on the control bar rotates antenna through its full $360^{\circ}$ cycle and stops at any point by releasing the bar. 5-wire bridge type circuit provides a precision system that is unaffected by motor current, cable length and line voltage variations. Factory lubricated for life. Completely moisture sealed. Uses 5 -conductor wire listed at right 18 N 1402 Shpg. wt., 12 lbs.

Model K. 22 (1 4)-Economy model-Pro vides instant finger tip control of rotation. Automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotator $73 / 4 \times 51 / 4 \times 8^{\prime \prime}$. Case $5 \times 5 \times 4^{\circ \prime \prime}$. Shpg. wt., 12 lbs.
18 N 1404 W
Net 18.98
4 \& 5-Conductor Rotator Cable-4-cond. flat cable. Shpg. wt., 3 lbs. per 100 ft .
32 N 8911K per ft.
.03
32 N 8910 per c ft.
2.50

5 cond. Cable. Shpg. wt., 4 lbs. per 100 ft . 34 N 4628K per ft.
34 N 4629 per c it.
2.40

TBB THRUST BEARING BRACKET increases stress capacity to 300 lbs. Wt., 3 lbs. 18 N 1405 (not illus.) Net 2.91



## POWRSCOPE UHF ANTENNA

True Parabolic Focal Design The Most Powerful UHF Fringe Antenna

- Positive Bis Screen chost Rejection
- 18 db Gain at Translator Frequencies
- 13 db Gain over UHF Spectrum
- Quick, Strong Installation

The most powerful UHF fringe antennaproven by performance in the toughest fringe and translator UHF areas. Unique parabolic design exceeds the capture area of 12 and 16 bay car's whisker type arrays. Single dipole provides maximum signal without phasing hamess. All metal construction reduces signal loss due to weather deterioration. Pre-assembled screen and dipole are instalied in minutes for maximum performance and reliability. Shpg. wt., 10 tbs .
18 N 2401 WX
Net 12.99

## SOUTH RIVER

 SUPER MOUNTA super-heavy pair of chimney mounts made of aluminum alloy. Extra strong and durable. Will withstand the most severe weather conditions. Two 12 ft . stainless steel straps and stainless steel seals. Six aluminum corner brackets to protect chimney bricks. The most ideal and permanent installation for those who want quality and durability. Will hold masts up to $2^{\prime \prime}$ O.D. Shpg. wt., 5 lbs.
18 N 5601
Each 5.88
Lots of 3, Each 5.29


## - Lightweight

## - Strong and corrosion proof

This Golden Anodized aluminum mast will outlast any antenna. Made of a lough, extra strong, drawn aluminum alloy. Two or more masts may be telescoped together.
$18 \mathrm{~N} 3817 \mathrm{~W} 5^{\prime}$ wt. $11 / 2 \mathrm{lbs}$. .........Net 1.25 18 N 5614WX $10^{\circ}$ wt. $21 / 2$ lbs. ... Net 2.39 ALUMINUM MASTS. 19 Rauge-heavy wall. high tensile strength. Rust and corrosion proof. Swared for stacking.
18 N 3818 w 5 ft . Wt., $14 / 2 \mathrm{jbs}$.
18 N 3819 WX 10 ft . Wt., $21 / 2$ Ibs. $\quad 1.69$
10 ft . Mast shipped via express only.
STEEL MASTS. New corrosion-resistant 5 ft . steel mast made to fit all antennas. One end is tapered. " Jam Fit" construction with locking key. $11 / 4^{*} 0.0$.
10 N 5615W 5 ft. Wt., $21 / 2 \mathrm{lbs}$.
.68
10 N 5616 WX 10 ft . Wt., $41 / 2 \mathrm{lbs}$.
1.25

10 N $5617 \mathrm{WX} 10 \mathrm{ft}$. . 16 gauge Wt., 8 ibs.

"LITtLE GIANT" TWIN LEAD LIGHTNING ARRESTER

For Regular or Oval Jumbo Twin Lead. Under. writers Laboratories Approved. No wire strip. ping or spreading of line necessary. Small size permits easy mounting anywhere-in. side or outside. Complete with ground lug and screws for wall or window sill mounting. special high dielectric, flame-relarding plas. tic construction does not vary line impedance. Insures maximum signal transfer. 10 N 3802 Singly. Shpg. wt., 9 oz. Each .se


## ALUMINUM TENNA TOWER

Extremely light (weighs only $1 / 3$ as much as steel) yet incredibly strong. Made completely of aluminum. Roof. mounts are designed to fit any pitch roof for easy house or store top mounting. House brackets may be used for ground installations and are available in two sizes: adjusts to $18^{\prime \prime}$ and to $36^{\circ}$. Roof-mount is hinged so that the need to "climb the tower" is eliminated for servicing. Will support itself or may be guyed for added strength. May be used with any rota. tor. 10 ft . Top section. Shpg. wt., 10 lbs.

## 18 N Eso1wx

Net 19.87
10 ft . Center or bottom section. Shpg. wt., 10 lbs.
18 N 8.902wx
Net 19.87
$18^{\prime \prime}$ House bracket. Shpr. wt. 4 lbs.
18 N 8903
Net 6.54
$36^{\prime \prime}$ House bracket. sinpg. wt., 7 ibs.
18 N 8904
Roof Mounts. Shpg. wt., 3 lbs.
18 N 8905

## ECONOMY UHF ANTENNA

$4^{50}$

- Highest Gain on 70 UHF Channels - Completely Preassembled
- Excellent Directivity
- Flat Response Across Each Channel

Four bay, UHF bowtie anterna. Exceptionally high (12db) gain - relatively flat across the entire spectrum . . . Fully factory as. sembled. Quickest and easiest to install. High efficiency screen grid reflector boosts front to back ratio. Unique "cross-over" phasing bars - open V elements, Ruggedrigid - corrosion resistant construction. Shpg. wt., 5 lbs.
18 N 0142wX
Net 4.50
UNF "TRANSLATOR" 4-BAY ANTENNA
Four bay bow-tie and screen reflector-tuned to the UHF translator frequencies. Average 16 db gain on channels 70.83. Completely preassembled. Shpg. wt., 5 lbs.
18 N 0143 wX
Net 4.50

## LAFAYETTE FM Antennas and Accessories



Ideally sulted to Multiplex FM recep. tion. This 10 -element, double-driven
gain, sensitivity and directivity to compensate for the lack of sig. nal strength. All-aluminum gold anodized construction. Fiberglas insulators. Torsion lock hardware, sure-lock mast clamp. Shpg. wt. 7 lbs.
18 N 0128WX
Net 9.88


## ALL-PURPOSE MOUNT

Mounts on all positions - on the roof, wall or chimney. The perfect all-purpose unit for any type of installation. As a complete roof mount, use only one assembly and three easily installed guy wires. For wall mounting, use two brackets for a rugged free-standing system. Also may be used as a chimney mount with supplied guy wire acting as chimney straps. Shpg. wt., 2 lbs.
18 N 6601

## VHF-UHF-FM COUPLER/SPLITTER only $3^{23}$ <br> 

For maximum performance from any VHF-VHF-FM antenna using a single downlead. Signal is "split" by unit permitting 3 independent leads to 3 separate receiver terminals. VHF, VHF, TV and FM. Conjugate Filter network gives high isolation and low signal loss. Includes instructions and mounting hardware for back of set or antenna mast. Wt. 602.
18 N 3021
Nei 3.23
 Eliminates interference from citlzen band, amateur operators, electric motors, aircraft, fluorescent lamps and auto ignition. Provides up to 40 db attenuation of all interfering signals outside the FM band. Less than 1 db insertion loss in 88 to 108 mc band. Recommended to be mounted at FM radio set for maximum effectiveness but may be mounted anywhere in line for less serious applications. Shpg. wt., 8 oz . 18 N 3016

Net 3.98

LAFAYETTE "HI-5" YAGI GOLD ANODIZED

- DESIGNED EXPRESSLY FOR FM
$5^{95}$
High gain antenna design for the audiophile who seeks perfection in FM reception. Extra elements on this antenna serve to pull in stations where others fail. Trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure easy, rapid and secure installation.
18 N 0149 WX Shpg. wt., 3 lbs
Net 5.95


## SUPER ALL.POSITION MOUNT

A strong self-supporting mount which adjusts to any position on peak, slope, flat. corner, or sidewall of building. Positive locking braces eliminate need for guy wires in most installations. Two plane adjustment for true vertical alignment of mast. Made of heavy gauge steel-zinc plated. Standard size takes masts up to $11 / 2^{\prime \prime} 0$. D. Large size takes mast up to $2^{\prime \prime \prime} 00$ 18 N 6504 W Small size. Shpg. wt., $41 / 2$ lbs. 18 N 6505 W Large size. Shpg. Wt., $81 / 2 \mathrm{lbs}$

Net 3.00

## LAFAYETTE TRANSISTORIZED 4-SET TV/FM BOOSTER



- Amplifies Signals for Top Reception on Up to 4 Sets
Easy to Connect and Economical to Operate
- Can be Mounted in any Location, in any Position


If your antenna isn't pulling in signals of sufficient strength then this Lafayette Booster Amplifier is just what you need. Screw-on terminals make wire connections easy, no cutting is necessary. Transistor circuit runs cool, draws little current. Signal strength is boosted 3 to 5 times. Will operate up to 4 TV and or FM sets on the same antenna, Input impedance is matched to antenna impedance. Needs no adjustment. Isolated outputs insure maximum set separation. Can be mounted in any convenient location where adequate ventilation is provided. Size: $43 / 4 \mathrm{~W} \times 11 / 4 \mathrm{H} \times 31 / 2^{\circ} \mathrm{O}$. For 117 volts, 60 cps AC. Shpg. wt., 1 ib . imported.
99 N 4011

## TRI-SET <br> COUPLER

$2^{29}$


Highly efficient 3 set coupler. For coupling 2 or 3 TV or FM sets to one antenna of any type. No Interaction-less than $6,0 \mathrm{db}$ insertion loss. 40 to 50 db rejection ratio. Shpg wt., 1 lb . Imported.
99 N 4010
Net 2.29

## TV-FM HI-PASS FILTER

 $2^{39}$- Eliminates

Interference in
Antenna Circuits
HLTE
Lafayette

TV TUBE RESTORER

- Corrects open Cathode - Heater to Cathode Short - Open Control Grid - Control Grid to Cathode Short Low Emission
One simple unit provides the cure for most ailing picture tubes. Latest model features slide switches - not pin plugs as older units do. Rugged, well made socket - compact, single unit design. Works on electrostatic or electromagnetic focusing tubes. in series or parallel circuits. Includes instructions. Shpg. wt., l lb. 4 ozs. 18 N 4604 $\qquad$ Net 3.23
18 N 4605 For RCA Type $110^{\circ}$ Tubes Net 4.88 For Sylvania Type $110^{\circ}$ Tubes
18 N 4606
Net 4.88


## TWO SET COUPLER

39
In lots of 3
Mn 1 efoce


Use one antenna for two sets. Compact electronic set coupler assures performance of two TV sets on one installation. Easy to connect. Nothing to go wrong. Shpg. wt., 1 lb Imported
99 N 4004

HI-pass filter passes all frequencies above 40 mc . Relects all frequencies below 40 mc. Automatically eliminates electrical dis. turbances in the antenna circuit. Clears disturbances caused by neon, X-Ray, ignition, appliances, diathermy, short wave, efc. Shpg, wt.. 1 lb . Imported.
99 N 4009
Net 2.39

## LIFELINE COPPERWELD TWIN LEAD



Guarantee: if this deluxe 300 ohm line fails to last the life of your antenna we will replace it at no charge. 20 Gauge Copper. weld (steel clad copper) conductors with finest brown polyethylene insulation. ChemIcally protected against deterioration. Special "waste free" dispenser package. Shpg. wt.. $33 / 4 \mathrm{lbs}$. Minimum length 100 ft .
34 N 4613100 ft . package Net 1.98
34 N 4614 K Bulk perft. (over 100 ft .) Net . 018

## ECONOMY 300-ohm TWIN LEAD

## $+100 \mathrm{FT} 90$

High quality - heavy gauge - all purpose twin lead. Perfect FM/TV transmission line. Polyethylene in. sulation. Shpg. wt., 2 lbs. 32 N 8912

# LAFAYETTE ${ }^{\circledR}$ Super Power Tools Equipped with GE Motors 

 New LAFAYETTE 1/4"Heary Duty Power

A heavy duty power tool for wood, masonry or eqven steel. 2.75 amp. motor does the job smoothly and quickly. Use it for a buffer grinder, polisher, sander. Other top quality features include, ballthrust bearings, Jacobs geared key chuck and automatic trigger re lease switch. Capacity- $1 / 4^{\prime \prime}$ in steel. 1" in hardwood: Speed-2200 RPM; Motor $1 / 4$ H.P., 2.75 amps, $115 \mathrm{~V}, 60$ cycles AC-DC. 3 conductor, 6 ft , rubber covered cord. UL and CSA approved. Die-cast aluminum housing. Shpg, wt., 4 lbs.
13 N 0101
Net 12,66


- Dynamically Balanced G.E. Motor
- Ball-Thrust Bearings
- 1250 APM

A rugged, heavy duty tool that's loaded with power for smooth per formance. Can go through practically any material-cement, plaster brick, hardwood-even lough */a" steel! Precision built motor is cool running, trouble-free and stall-proof. Jacobs geared keyed chuck hand pistol grip. 3 conductor, 6 ft . rubber covered cord. Capacity: $1 / 2^{\prime \prime}$ in steel, $11 / 2^{\prime \prime}$ in hardwood; Motor: $1 / 3$ HP AC-OC, 115 V .60 cycles. Durable mirror finish. Diecast aluminum housing. UL and CSL approved. Shpg. wt., $41 / 4 \mathrm{lbs}$.
13 N 0102
Net 18.44

## NEW LAFAYETTE $1 / 2^{\prime \prime}$ HEAVY DUTY POWER DRILL


$22^{50}$


A big $7^{\prime \prime}$ chrome nickel hardened steel combination blade-cuts through the hardest woods masonite, plywood, plastic, wall board and dozens of other materials. Easily cuts finished $2 \times 4$ at $45^{\circ}$. Heavy duty universal motor, safety slip.clutch to eliminate kichbacks, spring-back blade guard, and calibrated adjustable rip, guide, Motor develops 2 HP @ 10.25 amps.; No load speed 5000 RPM: Complete with auxiliary side knot, 3 conductor 6 ft . rubber-covered cord. UL and CSA approved. Shpg. wt., 14 lbs. 13 N 0104

## NEW LAFAYETTE HEAVY DUTY SABRE SAW



Capable of handling dozens of cutting jobs with ease. Use as rip, crosscut, coping or keyhole saw. Powerful, precision 3.5 amp motor-for greater accuracy with less work. Cuts up to $6^{\circ \prime}$ in woods! Also cuts plastics, metals and most other materials. Extra large adjustable base enables accurate bevel cuts up to $45^{\circ}$ angle. Sawdust blower removes sawdust as you cut. Makes its own starting hole. 4800 strokes per minute. Complete with 5 blade assortment and 3 wire 6 ft . rubber covered cord. For 115 V i 60 cycles AC-DC. Shpg, wt., $41 / 4$ lbs. UL and CSA ap. proved.
13 N 0105
Net 19.49

Packed with extra hi-torque power for really lough lobs... yet compact and easy to handle. 3.5 amp motor for drilling in heavy lumber and metal. Can be used with hole saws and extra large wood augers. Dynamic ally balanced and equipped with ball thrust bearings and micro-machined alley gears. Jacobs geared keyed chuck, top handle and rear spade grip for greater control. Capacity $1 / 2^{\prime \prime}$ in steel, $2^{\prime \prime}$ in hardwood; Motor-1/2 HP, 3-5 amp AC-DC, 115 V 60 cycles; length 12". Mirror-finished polished aluminum casing. UL and CSA approved. Shpg. wt., $51 / 2$ los.
13 N 0103
Net 22.50


## 5PRAYIT 600

PROFESSIONAL-STYLE SPRAY UNIT

- Integral Compressor-Motor
- All-Aluminum Spray Gun
- Sprays Oil, Paints; Stains

All-purpose spray unit that gives profes sional results from the start. Adjusts pattern from smafl-as-a.dime to a fan $10^{\circ \prime}$ wide- 4 times faster than a brush and cleans easier too. Easy-to-use 2 -finger trigger gun. Never needs lubrication. Alr delivery: 1.5-2.0 CFM@ 15.20 lbs. Com plete with 6 ft . cord with plug, $8.1 t$ hose with connections.
14 N 8401 Shpg. wt., 11 lbs. Net 29.95 carpenter, contractor or on the farm. Positive chain adjustment eliminates slack. Chain travels at 1300 feet per minute for fast true cuts up to 10 inches deep. Cool-running, quiet helical cut gears in a sealed grease chamber. Self lubricating bearings, Beautifully balanced, welghs oniy 12 lbs . Motor develops $13 / 4 \mathrm{hp}$. 8.0 amps. 115 V . $25-60 \mathrm{cy}$., AC/DC. 3-wire, $6-\mathrm{ft}$. cord. Shpg. wt., 14 lbs.
13 N 0106
Net 54.95

## LAFAYETTE Drill Kits and Accessories

## 54-PIECE SUPER DUTY ${ }^{3}{ }^{3}{ }^{3 \prime}$ DRILL LIT <br> - Super Powered 3.0 Amp. $1 /$ " Dr $^{\text {Drill with Multiple Ball Thrust Bearing, }}$

 Jacols Chuck \& Key, Micro-Machined Gears, Gleaming Mirror finish - Drill and Practical Accessories Selected for Power and Performance A drill kit deliberately designed to make the tough jobs easy. Big 3.0 right angle gear drive-can halve or double drill speed! Increase torque or speed to suit your needs. A powerful 12 -piece, screw and nut driver set with screw driver bits, Phillips head bit, eight sockets for hex and square nuts and bolts, powerful non-slip clutch. $36^{\circ \prime}$ flexble shaft for all your intricate drilling, grinding, buffing or hobby work. 5.pc. Carbide drill set for boring concrete, masonry, lile, plastic from K" ${ }^{\prime \prime}$ to $\%^{\prime \prime \prime}$ dia. holes. Plus 29 fuli jobbers length twist drills from $k$ " to $1 / 2^{"}$ by 64 th in a metal index. All the really needed lools left out of most drill kits. Shpa. wt., 12 lbs

## 14 N 4802 */ Super Power Drill oniy

Net 29.95
Net 13.20
only
$29^{95}$

DRILL KIT

- A Complete Workshop For Do-ll-Yourself Joos
- Drill, Sand, Grinds, Buffs, Saws
- Home, Garage, Shop

A complete electric power workshop at Lafayette's typi. cally low price. You can do almost every at-home job with this versatile 72 -piece set. Look at what you get: Powerful 2.5 amp . 3 "electric drill; 6-pc. power boring set with bits from $7^{\prime \prime \prime}$ to $1^{\prime \prime} ; 14 \cdot D C$. twist drill set with metal index; $29 . p c$. sanding and polishing set; 7.pc. grind and buff set; 9-pc. 7-size hole saw; 7-pc. countersink and drill saw set; 3-pc. power screwdriver attachment. The $3 / \mathbf{n g}^{\prime \prime \prime}$ drill has 26 amp, 110 VAC motor. No-load speed, 1750 rpm; ull load speed, 1150 rpm . Special alloy bearings throughout. U.L. approved. Shpe. wt., 10 lbs. 13 N 9005

Net 19,95


"SHOP KING" with Adiustable "Dado-Arbor" cuts any groove up to $1 / 2^{\prime \prime}$ wide $x l^{\prime \prime}$ deep on ONE CUT! Arbor swivels sawblade to cut large grooves with little power-no heavy duty drill needed. "Dado-Arbor" easily removed for straight and angle cuts with pre cision Depth-Bevel-Rip Gages. Has $5^{\prime \prime}$ Safecut blade. Fits any $1 / 4^{\prime \prime}$ drill in 1 minute. With instructions and factory guarantee. Shpg. wt., 4 lbs.
14 N 1402
Net 7.98
14 N 1403 Safecut Blade
1.23

14 N 1404 Hycarbon Crosscut Blade 1.23
14 N 1405 Hycarbon Combination Blade 1.23

REVERS-A-DRIVE MODEL W-300L


- TAPPING
- DRILLINC
- NUT ORIVINE
- REVERSIBLE SCREWDRIVER
- increases torque

Can be fitted to any electric drill or drill press quickiy and easily. Heavy duty indus. trial type for instant 11 to 1 speed reduc. tion Oevelops high torque when more power is rrequired for oversize drilling. Easy stop-start action with hand clutch control. Accessories include yankee type - $\mathrm{yo}_{0}{ }^{\circ}$ standard bit - Ko" phillips bit - socket adaptor-adaptable for $1 / 2^{\prime \prime}$ chuck plus a $70^{\prime \prime}$ female adaptor to fit drill chuck onto unit. Shpg. wt., 1 1/2 ibs.
14 N 7901
Net 9.50

## UNIVERSAL DRILL PRESS STAND



## $10^{44}$

- Adjustable Depth Stop - Sprine Return Tension - Adjustable Cradie
- adjustable Depth cauge Dial

Can be used for any $1 / 4^{\prime \prime}$ pistol grip electric drill. Features rack and pinion gear feed, and adjustable depth stage. 15 to 1 leverage. Orill press head is clamped in rigid position. .21/4* stroke. Square base is provided with slots for drill bit and for bolting work to base. other features include spring return tension, fast hand-action, head clamps and adjustable depth gauge dial. Shpg. wt., 6 lbs. 14 N 3604

Net 10.44

## STANLEY "SWIRLAWAY" 2.WAY SANDING ATTACHMENT



- Flexible Ball.joint action
- Rigid Sanding Plate

Drill attachment uses new principle in dis sanding. Has flexible ball-joint action-disc always lies flat on work. Complete controlwon't gouge or score. Adjusts to standard plate in seconds. Complete with 3 abrasive discs (coarse, medium, fine). Shpg. wt., 1 tb. 13 N 3360 Net 2.94

## LAFAYETTE Leading Tool Values

## New! Wen 950 Multi-Speed $1 / 2^{\prime \prime}$ Reversible Drill



A versatile heavy duty $1 / 2$ big jobs heavy duty $1 / 2$ drill to handle big jobs - where great power is required. Quick, easy two-fever control of electronic and gear reduction speed changes permit efficient use of drill for any type of material or size of hole. All 4 speeds are reversible too with extra safety double switch. 6 amp. $1 / 2$ horsepower motor 120 V AC/DC. 6 ft . 3 wire cord. UL and CSA approved. Size: ilx $81 / 2 \times 31 / 2^{\prime \prime}$ (LHW). Die Cast aluminum hous. ing, balanced for continuous operation. Shipg. wt., 9 tos.
13 N 6533
Net 32.88

## WEN ELECTRIC HAND PLANE MODEL 930



- Souped-up 1.2 H.P. Burnout-Proof Motor - Balanced, Lightweight Polished Aluminum Housing - Industrially Rated for Heavy-Duty Use
Buitt for years of precision work. Separately adjustable twin cutters; welded burn-outproof armature; finger control trigger switch. Cutter speed 14,500 R.P.M. Mitre guide plate angle adjusts up to $45^{\circ}$. Guide plate is removable for surface planing. Cutting width $21 / \mathrm{m}^{\prime \prime}$; depth adjustable to $\mathrm{Ka}{ }^{\prime \prime}$. Polished aluminum housing with air stream chip ejector. Shoe length $16^{\prime \prime}$. 3-wire 8 -ft. cord.
13 W 6503 Shpg. wt., 9 lbs. Net each 29.37


## WEN 'SOUPED UP' SABRE SAW MODEL 909



Super-long blade easily cuts through $6 \times 6^{\circ \prime}$ lumber. Cuts $4 \times 4^{\prime \prime}$ at a $45^{\circ}$ angle! Power enough to cut steel plate up to $1 / 2^{\prime \prime}$ thickiron pipe up to $2^{\prime \prime}$ in diameter. Saw tilts $45^{\circ}$ - sole plate always remains flat. Air stream blows dust from line of cut. Includes seven blades for cutting wood-steel-hardboard - sheet metal - pipe - leather - rubber - formica, etc. Equipped with rip guide and circle cutter guide. 8 ft .3 cond cord and adapter. 110 watts. 6 amp., AC-DC. $8 \mathrm{~L} \times 7 \mathrm{~W} \times 71 / 2^{\prime \prime} \mathrm{H}$. Shpg. wt., $81 / 4 \mathrm{lbs}$.
13 N 6501
Net 29.37


## WELLER D550PK HEAVY-DUTY SOLDERING KIT

A Professional Heavy Duty soldering Kit featuring the dual-heat 240/325 watt Weller gun. Everything needed for hundreds of applications in Hobbies, Shopwork, Household repairs. Kit contains D-550 Solder gun, All purpose solder, Cutting Tip, Soldering Tip, Smoothing Tip, Tip Changing Wrench and Instruction Booklet. Entire kit is enclosed in a high impact plastic case with carrying handle.
13 N 3518 Shpg. Wt.. 5 lbs.
Net ea. 8.59

## AUTOMATIC SOLDERING IRON <br>  499: Liegtweight operation <br> Features automatic feeding of

 solder, - gives you a "3rd hand." Tip AND solder are placed at exact spot needed. Any required quantity of solder can be automatically fed to the soldering tip by adjusting the feed roller. Tip is made of special alloy for longer service life. Use with standard solder or with special spool listed below. Rated at 30 watts. Dperates on 117 volts AC. Shpg. wt., 2 Jbs. Imported.99 N 8062
Net 4.99
99 N 8063 Extra Tip for above
Net .35



A precision tool designed especially for home use. Just dial letters, numbers, sym-bols-squeeze the embossing handle-pull the cut-off trigger and that's it. Embossing wheel has 44 characters. Prints a crisp white message on durable moisture-resistant tape. Made of heavy duty plastic. Size 61/2'Lx6"H. Shpg.wt., 2 Jbs.
14 N 4101
Net 6.64
Embessing tape Magazine for Model M-4.
Each contains $144^{\prime \prime}$ of $1 / 4^{\prime \prime}$ glossy vinyl tape with adhesive backing. Shpg. wt., $1 / 4$ ib. Net ea. 58

| 102 | Blu | 14 N 4106 |  |
| :---: | :---: | :---: | :---: |
| 14 N 4103 | Gree | 14 N 4107 |  |
| 14 N 4104 | Red | 14 N 4130 |  |
| 14 N 4105 | Clear | 14 N 4131 |  |
|  |  | 14 N 4132 | Gold |
| Cloth Printer Kit. Provides a clean, fast and |  |  |  |
| easy way to mark all clothing when used with |  |  |  |
| your Oymo Home Labelmaker. Use directly |  |  |  |
| on clothing or use the iron-on label provided. |  |  |  |
| Shpg. wt., 1/2 lb. |  |  |  |
| 14 N 4108 |  |  |  |
| 72 Assort. Iron-On Tapes for above |  |  |  |
|  |  |  |  |

## RAM "Fury"-Skil-Speedway Power Tools



## RAM "FURY" 7" HEAVY-DUTY



- 7-Inch


## Combination Blade

- Universal $11 / 2 \mathrm{hp}$ Moter
- Safety Retracting Handle
- Heavy Outy 3 Conductor Cord
- Approved by UL and CSA

A powerful 8 ampere motor provides this big 7" circular saw plenty of reserve power to zip through straight or angle cuts. Cuts vertically to $2 \%^{\circ \prime}$ at $90^{\circ}$. to $244^{\prime \prime}$ at $45^{\circ}$ Features self-lubricating bronze bearings. floating blade guard, safety retracting handle, combination rip and cross-cut blade and 3 -wire cord and plug. No load speed, 5000 rpm . Motor is a universal $12 / 2 \mathrm{hp}$ AC.DC $1!5$ volts. UL Approved. Shpr. wt.. 15 Ibs. 13 N 7103

Net 19.88
SAW TABLE. Porfect complement to the above Saw. Allows cutting at any angle between $45^{\circ}$ and $90^{\circ}$. Complete with miter gauge and rip fence. Shpk. wt., 12 lbs. 13 N 7104 Saw table Net 11.65


Ideal for sharpening all workshop, hobby and garden tools-drill bits, planes, knives, chisels, hoes, efc. Base equipped with rubber feet: drilled for bolting to bench or truck. Heavy-duty steel wheel guards; adjustable tool rests; built-in front water cooling tray; castin top parts tray; rear duct exhaust. Bronze alloy bearings. Two $41 / 2 x$ $4 / 2^{\prime \prime}$ wheels (one 40 -grit, one 70 -grit). 2.5 amp. $115 \mathrm{~V}, 60$-cycle AC motor; no-load speed 3450 rpm . 6-ft. 3 -wire cord. Shpg. wt., 10 lbs .
13 M 5309 Less eyeshields Net 14.99

## SPEEDWAY HUSKY $3 / 8^{\prime \prime}$ DRILL

 that Wen't Burn Out!
Get the balance and feel of a $1 / 4^{\prime \prime}$ drillwith the power and work capacity of a husky 3/th. Industrialiy rated to handle really rugged work. Special bronze alloy bearings. Precision-geared chuck and key. Noload speed 1750 rpm , full-ioad about 1150 rpm. Locking trigger switch. Cast aluminum alloy housing. $6 . f t$. $j$-wire cord and plug. UL and CSA approved. 115 V ., 25.60 cps AC. Shpg. wt., 5 lbs.
13 N 5302
Net 11.88


- K Ko" Stroke Orbital or Straight - Positive Slide Switch

A heavy-duty electric sander with $K_{0}$ " stroke in orbital or straight line. Features 2.4 amp universal series wound motor. Heavy-duty ball bearing and self-lubricating sleeve bearings. Pad size: 3K, x71/e"; sandpaper size: $32 / 3 \times 9^{\prime \prime}$. Industrial mirror finish. 6 -ft., UL approved cord. $115 \mathrm{~V}, 60$ cycles, AC-OC. Shpg. wt., 5 lbs.
13 N 7102
Net 16.88

NEW! SKIL VARIABLE SPEED DRILLS

- Trigger Speed Control
- Speed from 0 to 2,000 RPM
- Complete with Carrying Case
- No Dials-No Buttons-No Rheostats

Absolute speed control at your fingertips. No dial or buttons. No theostats. You get the exact speed you need for every conceivable task. You actually sense the correct bit speed with your "trigger finger." Make holes in steet, accurately, without center punching. Use as a precision driver. All that is required is a driver bit. The variable speed feature lets you start a screw at low speed. run it down fast at a higher speed and finally set it snug by slowing to a stop. "Super Burnout Protected Motor" rated at a full 2.5 amps., 115 V AC. Equipped with geared chuck and key, 3 wire cord and 3 prong-plug with 2 prong adapter. 9 inches long. Complete with carrying case. 13 N 6901 Shps. Wt.. 4 lbs.

Net 25.48 Model 569 TSC 3 " Drill 13 N 6917 Shpg. wt., $41 / 2$ lbs. (less case) Model 545 TSC $1 / 2^{\prime \prime}$ Orill
13 N 6919 Shpg. wt.. 5 lbs. (less case)
Net 33.95

## SKIL RECIPRO SAW with 3 Blades

- Cuts anything from Thinnest Plastic Sheeting to 6" Logs
- Exclusive 3.Position Foot-Flush, Stationary, Rocking
- Exclusive 4.Position Blade


## $36^{95}$

 \$S monthlyIt's the brand new Skil Model 577 Recipro Saw-the amazing tool with a virtually unlimited cutting capacity
from $6^{\prime \prime}$ logs to the thinnest plastic sheeting. Cuts any material from soft wood to steel or plaster. Makes tough rip cuts, intricate scroll work, miter and bevel cuts, flush cuts without attachments, pocket cuts with lts own starting hole, cross-cuts. Features Universal 3 -amp motor with self-lubricating bearings; no load speed of 2000 strokes per minute. Stroke $3 / 4^{\prime \prime}$; overall length $113 / 4$ ". 3-wire cord with 3 -prong and 2 -prong adapter. Oouble reduction gears; 3 -position side handie, automatic blower, canted blade, etc. Complete with 3 blades (13-6906, 13-6907, 13-6908). UL approved, $115 \mathrm{~V}, 60$ cycle AC.
13 N 6903 Shpg. wt., 62/2 lbs.
Net 36.95

| ACCESSORY BLADES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { STOCK } \\ \text { NO. } \end{gathered}$ | $\begin{aligned} & \text { TEETH } \\ & \text { PER IN. } \\ & \hline \end{aligned}$ | LENGTH (IN.) | USE | NET EA. |
| 13 N 6904 | 10 | (1). | Metal cutting-ferrous $1 / 4^{\prime \prime}$ or thicker | . 40 |
| 13 N 6905 | 10 | 8 | Non-ferrous 1/0" or thicker | . 80 |
| 13 N 6906 | 6 | 4 | Fast scroll cutting in wood | . 60 |
| 13 N 6907 | 8 | 4 | Hollow ground for smooth wood cutting | . 67 |
| 13 N 6908 | 10 | 4 | Multi-purpose-rough-in cuts in wood w/nails | . 20 |
| 13 N 6909 | 10 | 12 | Soft metals, under $1 / 2^{\prime \prime}$ thick | . 47 |
| 13 N 6910 | 6 | 6 | Plastic cutting or wood, building tile | . 27 |

## Stanley Heavy-Duty Router



- Professional Quality Throughout - All the most often needed tools Designed with the Technician in mind
Each component tool chosen to offer utility and quality. The "ULTRA" kit contains the following: $6 \frac{1}{2 \prime \prime}$ insulated side cutters, 5 insulated chrome plated diagonals, $6^{\prime \prime}$ insul. ated chrome plated long nose, 30 watt soldering iron. 3 offset open-end wrenches covering from $1 / 4^{\prime \prime}$ to $1 / 2^{\prime \prime}$, $5^{\prime \prime}$ chrome plated tweezers, shockproof amberoid chuck handie, $1 / 32$ screw driver blade, $3 / 32$ screwdriver blade. * 1 recessed screwdriver blade, punch-awi blades, $1 / 4^{"}$ nut driver blade, solder and flux. Pliers insulated for 10,000 volts, hand honed cutting edges. Side cutters have bev. eled nose, diagonals have provisions for wire stripping, long nose has "wrench" grip jaws and cutters. The entire set is nested in a zippered, fitted, lined book type carry. ing case with handle. Measures a scant $9 \times 5 \times 2^{\prime \prime \prime}$. Shog. wt., $21 / 2 \mathrm{lbs}$. Imported. 99 N 8017

Net 8.95

side-cutting Action

- Simple and safe to use
Simple and safe to use, makes perfect circles in wood in seconds. Use with any electric drill to cut speaker holes, vents, pipes, ceiling lights, etc. Can also be used to make discs, fings and fancy shapes. Cuts circles $112^{\prime \prime}$ to $12^{\prime \prime \prime}$ in diameter. Shpg. wt., 1 lb .
12 N 4100

An advanced router design which features excellent balance and control. This tool pro vides both outstanding safety and fine per. formance. Cuts dovetails-dadoes - tenonsmortises - rabbets - beading - molding - joints - grooves - decorative cuts inlays - cuts soft metals. Built.in spotlight increases brightness as work load in creases. Recessed switch automatically locks shaft when changing bits. Precision microdepth adjustment as fine as .004 inch. Cantilevered base and advanced design grips for stability and balance. Clamping lever holds or releases motor with a flip. 6 amp., 23,000 RPM 115 v AC/DC. Shpg. wt., $91 / 2 \mathrm{Jbs}$
13 N 3358
Basic Bit Kit: Includes three most useful router bits $1 / 4$ " straight, $3 /{ }^{\prime \prime}$ " rounding over, $3 /$ al' $^{\prime \prime} \mathrm{V}$ grooving. Also includes a Silicon Car. bide hone to keep cutting edges keen. Shpg $w t ., 1 / 2 \mathrm{lb}$.
13 N 3359
Net 6.97


- Two Tools in One-A Combination Polisher, Buffer and Sander
A rugged all-purpose polishing and sanding tool half the weight of similar units. Perfect for sanding or polishing furniture, cars, floors and walls. Engineered to operate at 500 rpm to avoid hi-speed heat and friction on working surfaces. Universal AC-DC motor employs thrust ball bearings for smooth rotary action. Supplled with heavy duty 3 conducior cord, $71 / 2^{\prime \prime} 0.0$. lambswool bonnet and 24 sanding discs. Overall length $131 / 2$ Shpg. wt., 51/2 lbs.
13 N 7111
Net 23.73


Six assorted grinding stones and wheels. Set of mounted grinding points, stones, and wheels. Mounted on $1 / \mathrm{s}^{\prime \prime}$ and $3 \mathrm{~K}^{\prime \prime} 00$ shafts. An ideal accessory for the flexi-shaft toot. Shpg. wt., $80 z$.
13 N 5001
Net 1.20

## FLEXI-SHAFT HOBBY TOOL



- Powerful-versatile Hi speed-hi torque

Flexible shaft and motor combination for all grinding, polishing, drilling, buffing, and engraving. 1 amp. motor detivers power for continuous use. tight weight finger tip control. $36^{\prime \prime}$ flexible shaft is a sealed unit. Chuck accommodates $x_{2}$ and $1 / 8$ in. tool shanks. $110 / 120 \mathrm{~V}$ AC or DC. Shpg. wt., 3 Ibs. 13 N 9008m

Net 6.60


- A full set of box-2. wrenches in one tool


## VARI-SPEED

tap wrench. Entire set contained in a fitted metal case. Shpg. wt., 4 Jbs. Imported. 13 N 5510

Net 5.59


- Continuous Regulatlon of Lights \& Motors
- Regulates Speed of Power Tools

Full range solid state speed control with built in automatic circuit breaker. Allows continuous varying speed from max. RPM to min. Also controls light intensity. Fingertip speed control for power tools, home appliances and lighting. Handles up to 900 watts. Can be mounted permanently or remain portable. 3 wire receptacle and 6 ft .3 wire power cord provides maximum safety. Shpg. wt.. 2 lbs.
12 N 1301
Net 8.95

# Do-lt-Yourself with Slotted Erect Angle Steel Units 



Stairs Rack
Hundreds Of Applications

\author{

- Workshop <br> - Basement <br> - Garage <br> - Attic <br> - Office <br> - Playroom
}

Now it's easy to custom bulld the equipment you need in steel. Hundreds of uses in the workshop, garage, attic, playroom, basement and office. All you do is measure, cut and bolt together using only a hacksaw and wrench. Made of strong cold-rolled gray-enameled steel. Corner plates provide added structural strength and rigidity -eliminate need for crossbracing. Angles are convenientiy markedoff for measuring. $50-\mathrm{Ft}$. outfit consists of $105-\mathrm{ft}$. lengths of angle steel. 20 corner plates and 75 nuts and bolts. Shpg. wt., 16 lbs. 12 N 7700
Plastic Feet for professional look. Pkg. of 12
12 N 7701 Shpg. wt., 602.
Net . 77


Machine Stand


Outboard Motor Stend

## TATUN PORTABLE GENERATORS

- Permanent Magnet Alternator
- Compact and Portable
- 21/2 H.P. Briggs and Stratton Engine
- 1000 Watt Continuous Duty Rating

$\$ 7.50$ monthly
A compact, portable electric power plant for on-the-spot electricity anytime, anywhere. Features a permanent magnet alternator that gives you more power and trouble-free
 operation-no brushes, armature windings, belts, slip rings or commutators. Dependable Briggs and Stratton 2.5 H.P. 4 -cycle engine gives easy-to-start, long-life service hour after hour. 1-qt. capacity fuel tank. Recoll starter. Integral receptacle: rubber shock-absorbing
 1000 -watt rating. Shpg. wt., 70 lbs.
13 N 4901wX
Net 146.13


## 1250 AND 3000 WATT UNITS

A light weight small size, portable gasoline powered electric generator that features a permanent magnet alfernator for maintenance-free operation. Trouble factors such as brushes, windings, belts, slip rings and commutators have been eliminated because there is only one moving part. the permanent magnet alternator. A Briggs and Stratton 3 horsepower, 4 -cycle engine gives easy-to-start, long-life dependable service hour after hour. All units deliver 115 VAC.
13 N 4902 WX ( 1250 watts). Shpg. wt., 82 lbs . 13 N 4903 wx ( 3,000 watts). Shpg. wt., 195 ibs

18 COMPACT DRAWERS

Both cabinets are $9^{\prime \prime}$ High and $6^{\prime \prime}$ Deep Cabinet



INTERMATIC 3 CIRCUIT SPRINKLER TIMERS


The Intermatic lawn sprinkling system time controls permit completely automatic preprogrammed watering of up to 3 zones. A 24 hour time dial can be set to initiate sprinkting any time during the day while skipper wheels serve to eliminate watering on selected days. Time durations per area are adjustable from 5 to 60 minutes. May be manually operated. Both models are rated at 120 volts, 60 cycle, 5 amps. Gray hammertone case measuring $776 \times 5 \times 3$ ". Shpg. wt. 3 lbs. 13 M 27257 day

Net 16.22
Lots of 6, ea. 14.97 Net 16.22
Lots of 6, ea. 14.97

Net 190.88 Net 431.25

Now Everyone Can Have A "Green Thumb"

Does Most Everything But Mow the Lawn
Effective, Handy Garden Servant
( You Walk - Garden Genie Does the Work

- Fertilizes Lawns, Flowars, Shrubs and Trees
- Safe, Eesy Sprayer for Insect/Disease Centrel
- Cleans Driveways, Walk and Patio

The Garden Genie Sprayer makes spraying lawns and gardens as simple as turning on the water. Combines versatility and efficiency with simplicity and ease - you just walk and the Garden Genie does the work. It can fertilize the lawn, flowers, shrubs end trees quickly and safely. It pre-mixes plant food solutions and covers wide area. Also used for safe, easy and effectove control of destructive insects and plant diseases. The sprayer works in front of you, keeping unpleasant insecticide spray away from you; sprayer also tilts back and gets those garden pests up in bushes and trees. A single jugful gives 60 gallons of solution-plant food or insecticide. Features fingertip control for switching from wide-angle high-pitched spray for fertilizing and pest control, to powerful, ground-sweeping jet for cleaning walks, driveway, patio, even the family car. Lightweight, sturdily constructed, on wheels for easy maneuverability. Shpg. wt., 9 lbs.
13 N 6701w
5.35

## ELECTRIC CULTIVATOR ATTACHMENT

- Attaches to any $1 / \mu^{\prime \prime}, \%^{\prime \prime}$ or $1 / 2$ " Electric Driil
-Weeds and Tills Soil Easily
- Digs Furrows and

Plots Quickly

## $10^{88}$

Gardening can be fun with.this electric cultivator attachment. Just attach, it to any $1 / 4^{\prime \prime}$. $3 / /^{\prime \prime}$ or $1 / 2^{\prime \prime}$ electric drill and you can weed, till or dig. Six tiller blades are of long-lasting spring steel. Interchangeable hande for right or left-handers. Powerful gear reduction. Absolutely safe. lightweipht. it saves time and energy. Shpg. wt., 7 ibs 13 N 7110
10.88

## KING-SIZE STEEL "STOR-SHED"



## 144 Cubic Feet

$69^{95}$

- Weatherproof, Fireproof, Rustproof
- Room Enough for Your Garden and Lawn Equipment and Tools Too!

Sturdy all-steel utility storage shed holds everything. Completely weatherproofed. Sloped roof with rain gutter. All-steel floor. Locks securely, safety handle prevents "lock-ins". Pezboard for tools. Shed has prime coat of green paint, white doors. Ventilated for air circulation. All complefe with hardware, steel floor pegboards, shelf and instructions for assembly. Shipped F.O.B. Altoons, Pa. warehouse. No C.O.D. 13 N 6005wXY $6 \times 6 \times 4^{\circ}$ D. wt., 220 lbs. 69.95 13 N 6006WKY $6 \times 6 \times 6^{\circ}$ D. Wt., 275 lbs. 93.30

## "SHOP KING" HEDGE TRIMMER 99 - $14^{\prime \prime}$ blaoe



Converts any $1 / 4^{\circ 0}$ drill into an easily han dled hedge trimmer. Cuts, trims and shapes hedges and shrubbery. Extra long $14^{\prime \prime}$ blade of hardened tool steel. Keen edges for fast shearing action. Steel drive gear - per manently lubricated. Long, comfortable handle. Locks in any of 10 different positions. Light weight-compact. Shpg. wt.. 3 lbs. 13 N 5015
3.99

## ELECTRA-SPRAY



- Foolproof Spray Painting
- Includes New Viscometer
$7^{46}$

Sprays every kind of sprayable oaint or liquid -adjustable, jeweled nozzle provides fine, medium or coarse spray. Completely rustproof construction. Brass and stainless steel parts. High impact olastic housing. 22 ounce interchangeable mason-type jar. Electromagnetic motor never needs oiling or adjustment. Comfortable pistol zrip handle with self-releasing trigger switch. The new VISCOMETER insures perfect paint consis. tency - regardiess of brand - every time. Complete with 8 ft . heavy duty cord, 22 ounce jar. viscometer. wrench and instruc. tions. For 115 V.A.C. only. Shpg. wt.. 5 tbs. 13 N 3712
7.46


- For Toys, Lawn \& Pool Equipment, etc. Sturdy steel construction, steel floor. Roof folds back for easy access, doors have spring latch. 24 cu . ft. of storage space. Finished in gloss green. Overall $4^{\circ} \mathrm{W} \times 2^{\circ} \mathrm{D} \times 3^{\circ} \mathrm{H}$. With in structions for easy assembly. Shpg. wt., 60 lbs.
13 N 6807WX
18.95


## -3. $1 / 4$ HORSE POWER

## ELECTRIC HEOGE TRIMMER



- 14" Tempered Steel Blade
- 1800 Cutting Strokes Per Minute

A full $1 / 4$ horsepower hedge trimmer ideal for straight or angle shrub trimming. A 14 inch tempered steel blade with "vari. action'" design delivers 1800 cutting strokes per minute. Handle is adjustable for right or left hand use. Mirror finish housing contains a powerful, alr-cooled 115 V AC-DC stall-proof motor. Complete with heavy-duty 50 -foot 3 -conductor cord. Shpg. wt., 10 lbs. 13 N 7112

Net 24.03

## SUBMERSIBLE PUMP

- WIII Not Correde or Rust
- Nermetically Saaled Moter
- Fer Circulatine and


It's the all-new Delron aluminum pump for underwater use. Guaranteed not to corrode or rust; hermetically sealed motor. Circulates and dispenses water and mild acid solutions for use in fountains, beverage dispensers, aquariums, photo developing. air conditioning, efc. Gallons per hour delivery: 240 @ I ft.; $180 @ 3$ ft.; 125 @ 5 ft.; shut off@ 12 ft. outtet $3 h^{\prime \prime}$; inlet $1 / 2^{\circ \prime}$ pipe O.D.; height 4 V1/2"; $^{\prime \prime}$ depth $41 / 4^{\prime \prime \prime} \cdot 6$ ft safety cord. 115 V. $60 \mathrm{cy}, \mathrm{AC}, 49$ watts load; .67 amps load. Shpg. wt., $31 / 4$ lbs 13 N 8901

Net 12.75


Enchanting waterfall of cascading water constently recirculated by electric pump. Gallons per hour delivery: 180 @ 1 ft. 140 @ $3 \mathrm{ft} . \mathrm{i} 100$ @ $5 \mathrm{ft.:}$ shut off @ 10 ft . Outlet $\mathrm{K}_{6}{ }^{\prime \prime}$; inlet $1 / 2^{\circ \prime}$ pipe 0 . D load: amps . 65 ; watts 43 . No concrete needed; complete with instructions. Kit consists of pump, 8-ft. plastic hose. 7 . ft . sealing poly, pump filter. Shpg. wt. 4 lbs.
13 N 8902
Net 15.88

# LAFAYETTE Binoculars and Scopes 



- All Lenses Are Coated!
- Sealed Against Dust \& Moisture

Precise design, quality material and expert workmanship. All center focus; adjustable right eye-piece. Leather case, neckstraps included. Imported.
$7 \times 35$ Popular, versatile, all-purpose binocu-
lars. 99 N 7018 shpg. wt., 3 lbs. Net 21.9S* $7 \times 50$ Navy style night glasses. Favored for marine use.
99 N 7016 Shpg. wt., $31 / 2 \mathrm{lbs}$.
Net 26.75*
$20 \times 50$ King of the long range. 99 N 7020 SHpg. wt., 41/2 lbs. *Add 10\% F.E.T.

Net 29.95*


- Wide angle view
- Fully adjustable

A multi-purpose $7 \times 35 \mathrm{~mm}$ binocular which is especially useful in field studies. Wide angle view allows brilliant and close-up views of sporting events without cutting the image as regular narrow angle binoculars do. Field of view at 1000 yards. is 525 feet! Center focus and right eye adjustment insures perfect focus. All optics are coated. Lined leather case provides protection when not in use. Imported. 99 N 7019

Net 29.95*
*Add $10 \%$ F.E.T.


## TRU-Z00M ${ }^{\text {™ }}$

- Nat a "Vari-Power," one Control Zooms both barrels! - Center Focus, Adjustable Right Eyepiece, plus Single Synchronous zoom Control!
Sight in subject at 7 power-then Zoom up to 12 power (or any four in between) for closeup viewing power. 40 mm objective lenses are hard coated achromats. Field of view is 290 feet at 1000 yards at 12 power (5.5 ${ }^{\circ}$ ). Prisms in shock-resistant mounts. Lightweight alloy frame and body. Includes lined hard leather case and straps. Shpg. wt., 5 lbs. Imported.
99 N 7108
Net 41.95*
-Add 10\% F.E.T.


## ZOOM SPOTTING SCOPE



- Any Power Irom 15x to 30X

Any power from $15 x$ to 30x! Ideal for any "Spottins" Need. Pan-head, elevator tripod mount included. Perfect all round scope. Powerful. small lightweight, brilliant view. ing. All aluminum and chromed brass. Im. ported. Shpe. wt., 5 lbs.
99 N 7101
39.95

10x30mm TELESCOPE with TRIPOD


## - Portable-Compact-Lishtweisht

a 10 power, 30 mm intermal (front) focus telescope that is compact, lightweight and portable-ideal for taking it everywhere you 80. Features coated achromatic lenses. Has built-in camera tripod socket. Complete with tripod with rubber-tipped legs that prevent scratching. Imported. 99 N 7071 Shpg. wt., 2 lbs.

## SCOPE



4X RIFLESCOPE

- Lightweight-only 61/20 0zs.
- Hard Coated Lenses - Internal Adjustments
- Cross Hair Reticule Popular, all-around scope for the small game hunter. Bright field approx. 30 feet at 100 yards. Eye relief distance from $31 / 2$ to $41 / 2$ inches. Eyepiece diameter, $1^{\prime \prime \prime}$ tube diameter $3 a^{\prime \prime \prime}$. Hard coated, achromatic lenses reduce glare. Internal windage and elevation ad: justments for positive "zero-in." Fine. cross hair reticule pinpoints target. Featherweight, weather-resistant, precision built. Easy, fast target. Featherweight, weal with grooved receivers, some air rifies. imported. Shpg. wt., ilb. 99 N 1160


## NEW! PEDOMETER

Shows You How Far You Walk!
Do you walk a lot? Want to know how far? This easy to use pedometer is the answer. A precision instrument, no larger than a wristwatch, accurately registers up to 24 miles. Easily reset. Complete with ankle strap and instructions. Weighs $21 / 2$ oz. Made in West Germany. Shpg. wt. $80 z$.

Net 4.49


MARINE COMPASS
only


Entirely non-magnetic and corrosion resistant. Diroct-reading $360^{\circ}$ dial. All cardinal points are over-sized. Compass is easily removed from gimbal for safe keeping. May be mounted as a permanent binnacle or used as a portable unit. Dimensions are $45 / 6 \times 4 \frac{3}{6} \times 3^{1 / 8} \mathbf{3}^{\prime \prime}$. Shpg. Wt., $11 / 2 \mathrm{lbs}$. Imported.
99 N 9009
Net 2.59

## "TINY" MINIATURE IMPROVED HOIST

With just one hand, plus an extra 15 oz., you can lift up to 2000 lbs. The unique "Tiny" hoist weighs only 15 oz ., is small enough to fit in your pocket, yet is so strong that you can lift up to one ton with it. Ideal for anyone who does heavy lifting-in home, factory, farm, etc. Of highgrade aluminum with steel axles. prelubricated for life. Two lifting slings with heavy
 steel welded steel rings. With 100 -ft. Nylon cable. $7 \cdot 1$ ratio, 2.000 lbs. test. Carrying bag; instructions. Shpg. wt., 2 lbs. 13 N 1901
When Ordering Always "Ise Lafayctte Stock Numbers

The perfect companion for shooting, hunting and nature fans. Field of view is 85 feet at 1000 yds.! Hich relative brilliance due to 60 mm objective lens. All optics are coated. Equipped with a $1142^{\prime \prime}$ tripod and zippered leather carrying case. Exceptionally small and light. Shpa. wt., 3 lbs. Imported. 99 N 7015

Net 16.95

# LAFAYETTE Engine Divided Slide Rules 



## NEW! LAFAYETTE ${ }^{\text {® }}$ VECTORLOG ${ }^{\text {™ SLIDE }}$

The Slide Rule for Communicasions Engineers and Physicists

- Laminated Bamboo Construction - P, P', and Q Scales - For Direct Vector Addition - Hyperbolic Sine and Tangent Scales. Two Sine Scales - One Marked in Degrees. One Marked in Radians - 5 Log Log Scales Plus a Voltage OB Scale Complete with Belt Carrying Loop and Leather Case
The Lafayette VECTORLOG Slide Rule provides a new concept in scientific calculation, incorporating scales and arrangement designed for quick-easy-manıpulation. Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physıcs. The unique P. P.', and Q scales allow direct right angle vector addition. No longer are several settings required to obtain right angle vector sums-these scales work in the same manner as the $C$ and $D$ for multiplication. The two Hyperbolic sine and one Hyperbolic Tangent Scale, the voltage db scale, and the five Lor Lor scales, provide maximum coverage of these dynamic fields. VECTORLOG is the result of extensive tests for ease of manipulation. Several of these features are: $C$ and $D$ scales on both the front and back of the rule: Sine scales in both degrees and radians, removing the necessity of bothersome conversion of units: A problem-tested location of scales; and adjustment screws to allow variable tension on the slide. Scales include: (FRONT) Tr-1, TR-2, P'. P. Q. ST, S-1, S-0, C. D, LL01, LL02, LL03, LL1': (REAR) Sh-1. Sh-2, DF, A. B, CI, CF, Th. C. D, LL3, LL2, db. With instruction book, leather carrying case, and belt carrying loop. Imported.


## 99 N 7102 Shpg. wt., 1 1/2 ibs. <br> Net 16.88

## DELUXE LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE

> - 25 Scales with 8 Log Log Scales
> Extended Range Avoids "Going Off Scale"
> - Extra P Scale Simplifies Computations
> Two Color Scales
$10^{\circ}$ lor lor dupli decimal trigonometric slide rule contains 25 scales including 8 LOR LOR Scales. Troublesome end-for-end resetting is ellminated by extensions of C and D scales. Iwin set of Log $\log$ scales run from 1.001 to 100,000 and .999 to . 00001 . enlarging the scale by one scale length each compared with ordinary log lop slide rules. Extra features include $P$ scale which enables direct "readout" of cosine value. Scales include LLO1. LLO2. LL03. OF. CF, CIF, CI, C. D. LL3, LL2, LI1, LLOO, L. K, A, B, S. ST, T. C. D. D1, P. and LLO. With instruction book, saddle leather case. Overall length is $14^{\prime \prime}$. Imported.
99 N 7055 Shpg. wt., $11 / 2 \mathrm{lbs}$.
Net 15.95

## NEW! DECIMA-DYNE ${ }^{\text {TM }}$ SLIDE RULE <br> - A Dynamic Reactance Slide Rule <br> - Automatic T Multiplication on DF Scale <br> - Continuous Resonant Frequency Scale- <br> - Direct Power Factor Read-out <br> - Simplifies and Speeds Up CRL Calculations

Specially designed to speed up calculations for radio and electrical communication engineering. for decibel, inductive reactance, capacifive reactance, resonance frequency. surge impedance. etc. Feature scales include: DB-for computation of electric communication cir. cuit: OF and CF-same as 0 and C scales. except that they are "folded" at $\pi$ : Xc-for computation of capacitive reactance; XL-for computation of inductive reactance: $F$, and $F_{7}$-for calculating resonance frequency. The 17 scales are: DB. DF, CF, CIF. CI. C. D. A. XC. XL, K. KI, S. T. $F_{2}, F_{1}$, DI. With instruction book. leather carrying case. belf carrving loop. Imported. Shpr, wt., 1 ib.
99 N 7128
Net 13.95

## DECIMA-LDGTM DELUXE 5" LOG LOG DUPLI DECIMAL TRIGDNOMETRIC SLIDE RULE

- P Scale (Pythagorean) permits direct "readout" of Cosine Values - 24 Scales including 8 Log Log Scales

A pocket version of our $10^{\prime \prime}$ Lor Lor Dupli Decimal Trigonometric slide rule. Contains alt the scales of the $10^{\prime \prime}$. rule except the " ST " scale. Two color scales-positioned for ease in use and rapid calculations. " $C$ " and ' $D$ " scales on both sides of the rule. " $P$ "' scale for direct. cursor line reading of cosines of angles. Scales- front face: LII. LL2. LL3, DF CF. CIF, CI. C. D. LL3, LL2. LII. Back face: LLO, L. K, A, B, S. T. C, D. DI, LLO. Engine divided rule of laminated. non-hyrroscopic bamboo. Complete with instruction book and leather case with pocket clip. Imported.
99 N 7099 Shpg. wt., 8 oz.
Net 6.08
Using The Slide Rule In Electronic Technology


USING THE SLIDE RULE IN ELECTRONIC TECHNOLOGY by Charles Alvarez is writ. ten for electronic students, both beginners and advanced. It can also serve as auxiliary text in math theory. All scales are discussed separately with detailed examoles. graded in difficulty to develop speed and accuracy in use of the slide rule. 120 pp . $51 / 2 \times 8 \frac{1}{2}$ paperback. 10 N 1162 Shpg. Wt., 8 oz. Net 2.45


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A completely portable drafting drawing machine permanently mounted in a Vinyl binder (self-locking). A weather protected unit, it can be used for sketching, designing. drawing, and drafting. Great for traveling. Contains a precision portable drafting instrument with a $4 \times 6^{\prime \prime}$ scale, 180 degree protractor. pad of 50 sheets, drawing-tracing paper $81 / 3 \times 11^{\prime \prime}$, all in one compact binder. Does not require tape or tacks to hold paper in Dlace for use. Only $91 / 2 \times 13 \times 1^{10}$.
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Over 100
Net 1.49
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## Lafayetrie Automatic Electric Eye Zoom Movie Camera



\author{

- Fast f/1.9 200m Len§ <br> - Fully Automatic Exposure
}
- Yiewfinder Zooms with Lens
- Trigger Action Pistol Grip Precision-made 8 mm movie camera has built-in electric eye which automatically sets correct exposure for any film (color or black and white) from ASA 10 to ASA 40. Fast, $\mathrm{f} / 1.9$ lens zooms from wide-angle, through normal, to telephoto. Big picture-window viewfinder gives sharp, clear field of view...zooms with lens if light is not enough for a good movie, signal in viewfinder tells you. Other outstanding camera features include manual exposure control, single, trame exposure (for animated titles, etc.). film counter, cable release socket, sturdy pistol-grip handle for easy trigger action, and fast drop-in spool loading. Shpg. wt., 5 lbs. Imported.
99 N 7179 L
Net 59.95


## ZOOM MOVIE OUTFIT



A complete zoom movie outfit with matched components to assure success in taking and showing home movies. The Camera is Lafayette's Zoom f1.9 Auto 8, "Ultra" 500 projector, $30^{\prime \prime} \times 40$ " folding screen, 500 watt Hi-Lite movie gun, 2 sets of $400^{\prime}$ reels \& cans, 200 m camera case. Shpg. wt., 40 lbs . $15-9003 \mathrm{WXM}$

Net 119.95


## Minolta Zoom 8 $119^{95}$ <br> as little As $\$ 6.50$ Monthly

- CdS Electric Eye Automatic Exposure - 10-Element f/1.8 Rokkor Lens - Micromotor Electric Drive

A fine, battery powered 8 mm camera featuring a sensitive cadmium sulfide light meter that automatically sets the right exposure for any fitm (ASA 10-400), color or black and white. Just sight and shoot ... that's all. Zoom 8 does the rest. A warning signal shows in the viewfinder in case of insufficient light for perfect exposures. Rokkor $\$ / 1.8$ lens zooms from wide-angle to telephoto $(10-30 \mathrm{~mm})$ with the touch of a finger. Filming Speeds: 12, 16 and 24 fps. High-efficiency micro-motor is powered by tour inexpensive penlight batteries (included). Has manual control for special effects, single lens reflex viewfinder for throughthe-lens focusing and viewing, built-in battery level indicator. Spool loading. Shpg. wt., 4 lbs. Imported.


The Sportpod is a 3 -section lea with tripod screw on top, protected with a removable cap. Offers rigid camera support with teast possible weight and bulk. Supplied with suspension strap. Total extended length is $58^{\prime \prime}$; telescopes to $2112^{\prime \prime}$. Sections measure $\% / 0^{\prime \prime}, 3 / /^{\prime \prime \prime}$ and $5 / 6^{\prime \prime}$ in diameter. Shpg. wt., $11 / 2 \mathrm{lbs}$.
15 由 3601
Net 2.98
Lafayette Cat. Mo. 653

Deluxe Zoom Movie Case


Takes all 8 mm zoom movie cameras (including those with pistol grip attached) plus supply of extra film. Case is covered with attractive black vinyl and is reinforced with aluminum trim. Has handy "Presto" lock. Overall Size: $10 \frac{1}{2} W \times 9 H \times 31 / 2^{\prime \prime} D$. Shpg. Wt., $11 / 2 \mathrm{lbs}$.
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Net 6.95

## DIAL-A-BOUNCE MOVIE LIGHT

> with camera mountins Bracket

A versatile lamp that is a must for indoor movle making. Features long life sealed beam superflood lamp. Calibrated knob on handle adjusts lamp to desired angle up or down for indirect "bounce" or direct lighting. Telescoping handle tits all movie cameras: keeps light from affecting electric eye when in extended position. Air vented shield cools unit, protects lamp from shock. Camera bracket mounts left or right for user convenience. Average lamp life 8 hours. UL and CSA approved. Shpg. wt., 4 lbs.
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Route $1 \%$

## LAFAYETTE Triple Turret f/1.8 Electric Eye Movie Camera

## - Automatic, Cross-Coupled Electric Eye

- 3 Quick Change, Turret-Mounted $\mathbf{1 / 1 . 8}$ Lens -
- Built-in "A" Conversion and UV Haze Filters
- Pistol Grip with Trigger Release
" "Combo-View" Finder for Normal,
Wide-Angle and Telephoto Shooting

You get perfectly exposed movies automatically simply by aligning the needle in the viewfinder. Film speed selector dial adjusts for speeds of ASA 10-40. A quick twist of the turret dials the effect you want; from Normal to Wide-angle or Telephoto for thrilling close ups of distant subjects. The fast $1 / 1.8$, fixed-focus lenses are color-corrected and coated. Etched optical view finder shows exact field for each lens. Fufl sized pistol grip with trigger release provides easy one hand operation. Economical drop-in spool loading. Includes instructions and pistol grip handle. Imported.
99 N 7178L Shpg, wt., 5 bbs.
5 N 1601 Holster case


Everything you need for movie-making and showing fun. No need to "shop" for unmatched equipment. No need to pay more. You get all this; triple turret-fl. 8 Electric Eye Movie Camera, camera case, 500 watt projector, $30^{\prime \prime} 140^{\circ}$ screen, 500 watt Hi-lite movie gun, two $400^{\prime}$ reels with storage cans. Unbeatable for foolproof shooting and showing of
 indoor and outdoor movies. Shpg. wt., 30 lbs.
15 N 9002 wXM
Net 79.95

- Previews films
- Fits Most 8 mm Projectors $\qquad$ 8
The projectionists friend
The HPI Pro- jector-Scope attachment lets you preview flims as soon as you get them. Can be attached easily to most 8 mm projectors by simply removing the original lens. Large $45 / 6 \times 342^{\prime \prime}$ screen with a 6 -element lens lets you see or show sharp movies without dark. ening room or setting up a screen. Edit films right on the projector. Can not be used with Basken and Kodak Brownie models A10 and A15. Includes handy frame marker for easier editing. Shpg. wt., 1 lb . 15 N 3427

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## REVIEWER <br> EDITOR

1488

- Single Sprocket Orive - $3 \times 21 / 4$ " Viewing Screen - 400 -Ft. Film Capacity Ultra Compact—Only $7 \times 5 \times 31 / 2{ }^{\prime \prime}$
Action viewer with prismatic shutter magnifies picture more than 300 times on $3 \times 21 / 4^{\prime \prime}$ screen. Features slip-in film loading that eliminates threading. Single sprocket drive to assure no skipping, flickering of film or wear. Features automatic framing and focusing. fold-away butt-type 1 -step splicer. folding 400' capacity rewinds and a convenient trame marker. Complete with a supply of Mylar splice tape. Shpg. wt., 4 ibs 15 N 3620


## MANSFIELD "ULTRA" 8 mm MOVIE PROJECTOR

## $53^{95}$ Only $\$ 5.00$ monthly

## - Fast, Easy Loading

- Forward, Still \& Reverse
- Self-Contained Carrying Case


The "Ultra" 8 mm projector features several unusual conveniences to uncomplicate movie showing. Has swing-out gate for fast threading. Forward, Still and Reverse positions. Brilliant, new DFA lamp gives uniformly bright picture. Cinepar $/ / 1.6$ lens. Self-contained carrying case. Shpg. wt. 10 lbs . 15 N 8201 WX

Net 53.95

## Vernon 18/28 Automatic 8 mm Movie Camera

An outstanding value in automatic 8 mm movie cameras. Completely new design of rugged die-cast construction houses a fully automatic camera. Fast, sharp $\mathbf{f} 1.813 \mathrm{~mm}$ lens does not require focusing. Built-in automatic electric eye adjusts lens opening from $/ / 1.8$ to $/ / 16$ according to light conditions. Adjustable for film speeds ASA 10 to 50. Perfect shots every time. Lens opening visible on side window. No rewinding causing you to miss precious "once-in-a-life-time" shots. Allelectric drive runs on 4 inexpensive penlight cells. Shoots up to 20 rolls without a battery change. Run, lock or continuous run release trigger lets you get into your own movies. *And best of all, a remote control ( $10-\mathrm{ft}$ cable) is available at extra cost ... It lets you obtain true candids, natural shots of children and wild life. Imported. 15 N 3402L Shpg. wt., 5 lbs.

Net 29.95 Remote control Switch and Cable 15 N 3403
Penlight cells (4 rea.)
32 N 4802
Net 3.98
Net ea. . 13


## New! DeJURETTE Slimline Automatic Movie Camera

This simple-to-operate, fully-automatic movie camera is so small that you can Carry it anywhere, yet so versatile that it compares with units costing much more. Specifications: Completely automatic exposure, ASA range $10-400$; Fast Chromtar $1 / 1.813 \mathrm{~mm}$ prime lens; Builtin conversion (A) filter; remote control operation. Comes complete with carrying case, strap and mercury cell for CdS meter. Dimensions: $6 \times 33 / 4 \times 11 / 4^{\prime \prime}$. Shpg. wt., 4 Ibs. Imported.
15 N 5201 L
Net 49.98 Remote control switch and cable 15 N 3403
Penlight cells (2 req.)
Net 3.98
Net ea, . 13

## De Jur "DUD-VISTA" 8 mm Projector $\longrightarrow \bigcirc 95$ <br> - Brilliant f/1.2 15.25 zoom lens <br> - 2 slow-motion speeds <br> - 8uilt in Viewing Screen <br> A new concept in 8 mm projection - <br> 

 the UNIMATIC-DRIVE Eliminates home movie flicker and light fall-off in slow motion. Professional movie quality. Features 8 position controls - forward, reverse, still, off, normal, fast, very slow and slow speeds - built-in viewing screen (or regular projection at the twist of a knob). automatic reel to reel threading sharp $/ 1.2$ zoom lens with 15.25 mm range. Separate cooling motor for longer lamp and film life. Positive chain and gear drive. Room light control and film trimmer. Shpg, wt., 20 lbs. 15 N 5202WX $\$ 6.50$ Monthly
# Deluxe Single Lens Reflex 35 mm Cameras <br> KOWA "H" AUTOMATIC SLR 



- Fully Automatic Programmed Shutter
- Brilliantly Ciear 48 mm f2,8 Lens
- Manual Over-ride
- Trigger Type Film Oevice

Here is a fully automatic single lens reflex 35 mm camera. No need to fuss with F stops, shutter settings or meter readings. Just set the film speed on the easy to read dial, focus and shoot perfect pictures. Everything is automatic. Provides easy focusing, even in dimly lit surroundings. Manual over-ride allows vou to set lens and shutter for dif ferent exposures. New minimal movement, trigger film advance. 48 mm coated, prom-inar-type lens gives excellent resolution and coior reproduction. 8 shutter speeas to $1 / 300 \mathrm{sec}$. with case. $M$ and $X$ flash synch. Shpr. wt., 3 lbs. Imported is N $8301 \mathrm{~L} \$ 5$ monthly

Net 79.50


- Speed to $1 / 1000$ th Second 15995
- Internally Coupled $\mathbf{~ / ~} 1.9$ Lens

A deluxe 35 mm single lens reflex camera which features a sharp, fast $\mathrm{f} / 1.9$ lens internally coupled and interchangeable with every other lens in the extensive Miranda system, plus lens of most other 35's. Pentaprism is interchangeable too with other types of finders and the new brilliant viewfinder brings out details even in the dimmest light. Shutter speed ranges from $1 / 1000$ to 1 sec . Multigrid center spot permits precise focusing to as close as 17 ". The " F " also has instant return mirror, depth-of-field preview button, singleaction rapid advance lever and many other features. Complete with case. Shpg. wt., 5 lbs . Imported,
is M $3704 \mathrm{~L} \$ 8$ monthly
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MIRANDA AUTOMEX II


## New Low Price 19995

- Fully Automated $\mathbf{3 5 m m}$ SLR
- Focal Plane Shutter-Speeds to 1/1000th
50 mm Cross Coupled 11.2 Lens
The new automex II is an automated single lens reflex featuring increased range selenium cell exposure meter, with ASA index of $25-1000$, coupled to shutter speed dial and diaphragm selector lever. The lens, diaphragm and meter are operated by moving one lever. Viewfinder is of the groundglass type, with split image rangefinder in the center to insure needlesharp shots. Choice of manual or automatic use with lens mounted switch. Rubberized cloth focal plane shutter gives quick, shent operation, with speeds of 1 to $1 / 1000 \mathrm{sec}$. Comes with case. 5 lbs . 15 N 3702 L Imported

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## KALIMAR CdS-430 EXPOSURE METER



- ON/OFF Push-Button to Conserve Battery ASA Scale 6 te 12,000 ( 01 M Scate s-42) e $1 / 1$ te $1 / 32$ Lens Aberture Sesle
$11^{88}$
An extremely sensitive Cadmium Sulfide photoelectric exposure meter. Perfect for still or movie photography either indoors or outdoors. Designed to be used either as a hand meter or can be mounted to the accessory shoe of still cameras. Has EV indicator for Polaroid and other cameras equipped with LVS numbers. Uses readily obtainable mercury battery. Measures reflected or incident light; supplied with incident light attachment. Lightweight and very compact. Measures only $1 \times 11 / 4 \times 11 / 3^{\prime \prime}$. Complete with mercury battery and leather carrying case. Shpg. wt., $1 / 2 \mathrm{lb}$. Imported: 15 N 4920

Net 11.88


- Includes booster, leather cases, neck cord
- Stills or Movies
- ASA Scale-LVS Scale

Extremely versatile - extremely simple. Highly legible direct reading dial. Speeds from 4 sec . to $1 / 1000 \mathrm{sec}$. Lens aperture settings from f:1 to $\mathrm{f:32}$. ASA scale 6 to 800. LVS scale 1 to 18 . Cine scale $8,16,24$ and 32 frames per second. Booster cell makes possible readings at extremely low light levels. Small-rugged-lightweight. Includes booster cell, leather cases. neck cord and instructions. Shpg. wt., 1 lb. Imported, 99 M 7033

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## NEW-COMBO-GRIP \& FLASH BRACKET

## - Firm Grip for Any Camera

- Provides Mount for Accessories - Pistol Quick Use of Camera This new combination grip and utility bracket
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Designed to permit the camera to be used from distances up to 20 feet from the photographer. Simplifies nature shots. Excellent for candid shots of children. Has a professional rubber bulb. Shpg. wt.: 8 ots.
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## Front Photo Focus Monocular



MAKES YOUR CAMERA TELEPHOTO
-Bring Distant onject from 6 te Times Nearer

Take-super-telephoto pictures with your singie lens or twin-lens reflex camera. The front focus system is specially made for on-camera operation. There is no need to miss those once-in-a-llfetime shots. Increases focal length of your camera lens 6X, 7X or $8 x$ depending on model selected (i.e. 50 mm lens plus 8 X monocular equals 400 mm telephoto) Rugged, lightweight construction - weight only $71 / 2$ ounces; is only 5 inches long. Includes series Vi adapter ring and leather case. Shpg. wt. 1 lb. imported. 99 N $70726 \times 30 \mathrm{~mm}$ 99 N $7073 \quad 7 \times 35 \mathrm{~mm}$ 99 N $70748 \times 30 \mathrm{~mm}$

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- Wide Angle and Telephote Lens
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15 NA922 For J-66
Net 32.50 15 N 4923 For 100

Net 32.50

## Fine Cameras-For Every Budget



MIMY "72" AUTOMATIC
 ASA 10 to 400

5998

- $\mathbf{4 5 m m}$ YASHINON f/2.8 Lens
- View rangefinder-Automatic Parallax Correction
A point-it and shoot-it camera that programs piciures automafically will not let you make an error. Aufomatically compensates for parallax errors. Resets film exposure counter automalically. Has $X$ flash syncronization and self-timer. Single stroke lever-type ac tion advances film. cocks shutter and sets exposure counter. Load it. wind the film. point it and shoot. the camera does every. thing else with handsome dark grey case shpR wi. $\mathrm{J}^{2} 2 \mathrm{lbs}$ Importer
15 N 36141 © 6 monthly
Net 59.98


Another point and shoot camera. The MiMy 72 half.frame 35 mm refurns up to 72 spark ling color slides or B\&W prints pet load. Al. though far smaller. slimmer and lighter than ordinary 35 mm cameras the MINY 72 includes automatic electric eye exposure and knurled wheel to advance fitm. cock shutter and prevent double exposure. Con tans universal locus \$ 2.828 mm lens: ASA 10 200; brixht bine viewfinder with parallax compensation mark: bulb and flash synchroterminal. uses standard 20 or 36 exposure 35 mm cartridre. With case. Shpr, wt. 3 Ibs 15 N 3615 L Imported. © 5 monthiy Net 37.95

## FOLDING BC FLASH GUN

## - Capacitor-Type for Sure Fire Flashes

- Includes: 8uill-jn 8ulb Tester, Exposure Guide, Case.
- Weighs only 4 oz.!
$2^{99}$
Efficient $4 \frac{1}{2}$ " diameter metal reflector folds down for easy carrying, storage. Slip-on shoe with lock lits all cameras with standard accessory clip and PC type fitting. BC power for sure fire and hi-voltage. Features built-in circuit tester, exposure calculator, bulb ejector and coiled cord. Dual socket takes $M$ base, bayonet base and AG bulbs. With plastic carrying case. imported. Shpg. wt., 1 lb . 15 N 3621 Flash Gun, less battery 32 N 483515 V Battery For above

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Net 2.95


## DROPFRONT "PRO" BAG

A heavy-duty professional bag. Zippered for easy access. Styled for easy hand or over-the-shoulder carrying. Removable, adjustable straps. Chrome plated snap-lock, feet and hardware. Handsome, heavy black simulated cowhide with leather and corduroy lining. Front tripod carry. ing straps. Measures $13^{\prime \prime}$ long $x^{\prime \prime}$ wide and $91 / 2$ " high. Shpg. wt., 3 lbs. All imported. 15 N 3413

"PR0" II
Net 9.95
Same as above except measures $11 \times 61 / 4 \times 83 / 4^{\prime \prime}$. Shpg. wt., 3 lbs.
15 N 3412
Net 8.80
 4 lbs.
I5 N 4924
Net 13.95

## PRE-VIEWER 8MM MOVIE VIEWER

Ideal for on-the-spot viewing of 8 mm home movies. Lightweight. only 14 oz , Just insert movie film in viewer and turn crank. Eye level viewing lens provides 20 X magnification. Built-in illumination using inexpensive penlight cells. Film winds forward or back. ward or stills. Accepts standard 50 ft . reet of 8 mm movie film. Hi-impact case. Shpg. wt. 1 lb . 15 N 3408
 1.5 volt batteries for above ea. 32 N 4002 Net . 13 lior Finstest Service l'se Lafayette's Comrenient Order Blank

## TRANSISTORIZED

## ELECTRONIC STROBE FLASH

Operates from Batteries and $A C$

- Lightwelght $\&$ Compact


## -No Power Pack

 Meeded- Fully Transistorized

Operates on 4. Economi- 1995

- cal "I" Cell Batteries
fits any Camera shoe


Now you can have a high-powered transistorized electronic flash that operates from standard AC house-current or 4 economical " 2 " cell batteries. Compact and featherweight - no power pack is required. Flash duration of $1 / 2000 \mathrm{sec}$. for fast pictures. Recycling time: 6-10 seconds; color temperature: $6000^{\circ}$ Kelvin. Guide number dial for F top on back. Complete with AC cord. Less batteries. Shpg. wt., 2 lbs. 99 N 7168 Imported.

Net 19.95
32 N 4802 Batteries for above (4 required).
Net ea. . 13

## "PRO" ELEVATOR TRIPOD

- Holds Heaviest Equipment
- Velvet Smooth Panning Action
- Extends to $461 / 2^{\prime \prime}$ -

Elevator Adds $10^{\prime \prime}$-Closes to 22"
All aluminum construction. Gear drive elevator with positive lock, large, cushioned pan head fits any camera. Head pans $360^{\circ}$-pilts $180^{\circ}$. Legs lock at any height. Lock and unlock with a half twist. Completely rigid, even when fully extended. Long section construction for maximum stability. Oversize thumb locks and hande for ease of use. Velvet smooth action in all planes of motion. Positive leg stops prevent overspread. Rubber tipped feet for solid footing on any surface. Satin black and aluminum finish-chrome trimmed. Shpg. wt., 4 lbs. Imported. 99 N 1202

Net 11.95


## DELUXE LENTICULAR SCREEN

- Greater Brilliance
- Durable Vinyi
11
88 Fabric

Specially-designed, optically-correct lenticular screen is free of glare, sheen and hot spots. Amazing sharpness and color rendition. Ourable vinyl fabric resists fire and fungus. Sturdy chrome tripod legs. Screen is $40 \times 40^{\prime \prime}$. Shpg. Wt., 12 lbs.
15 N 5005W
Net 11.88

# LAFAYETTE Offers Value-Variety-Versatility 



MINOLTA "16 II" SUBMINIATURE CAMERA

- Rokkor 3-Element f/2.0 iens
- Avtomatic film Advance $\frac{1}{6}$ Shutter cocking - Direct Viewfinder

An extremely easy-to-oderate. palm-size camera that you can carry with you always. No need to miss those once-in-a-lifetime shots. Sliding camera in and out of built-in case advances film, clocks shutter, counts exposure and prevents double exposure-all automatically. 6 shutter speeds from $1 / 30$ to $1 / 500$ sec. plus B. Clickstop settings. Internally synchronized for electronic flash and bulb. Takes regular black and white pictures or color slides that fit any 35 mm projector. Direct viewfinder shows picture exactly as it will appear on film. Lens opening from $\mathbf{1 / 2 . 8}$ to $\mathbf{1 / 1 6}$. Click-stop settings. Complete with case. Shpg. wt., 1 lb . Imported. 15 N 3416L

Net 29.95
MINOLTA 16 II Accessories. Avg. Shpg. wt., 6 oz.
15 N 3421 Baby BC Flash with Capacitor and Case
15 N 3422 Bracket for Flash and Tripod Mtg
Net 4.95
15 N 3423 Az 1 distance, i Y filter Net 1.95 15 N 3424 Color Filter Set-1 ea. 1A. $80 \mathrm{~A}, 81 \mathrm{~B}$

Net 3.95
Net 3.95
FILM FOR " 16 II" and 16 Gds-All are 20 -exposure magazines. Shpg. wt., 307.
15 N 3417 Kodak Panatomic X.
15 N 3416 Kodak Tri-X
15 N 3419 Kodachrome if
Net . 98

15 N 3418 Kodak Tri-X
Net . 98
Net 1.25
Net ,98


KODAK FILM with PROCESSING INCLUDED

- Slides Returned Mounted, Ready for Viewing or Showing! Convenient, direct-mail "mailers" in every roll - A full number of Prints guaranteed for Kodacolor and black and white. After the complete roll has been filmed, put it into the mailer, drop into a mailbox and in a few days your finished films are delivered postpaid to your door. You get $31 / 2^{\prime \prime}$ square or $31 / 2 \times 5^{\circ \prime}$ giant prints with Kodacolor and Black and White. Should you get less than the full number of prints or printable negatives per roll, you will receive coupons for additional FREE prints. DO NDT MAIL FILM TO LAFAYETTE RAOIO.


## Factory Fresh in Original Cartons <br> KOOACHROME MOVIE FILM.TYPE II

 ASA index 25 Daylight- 40 "A" indoor 15 N 2611 L KR459 $8 \mathrm{~mm}, 25 \mathrm{ft}$. Double roll, Daylight| Stk. No. | Mir. No. | Description | $\begin{aligned} & \text { Net } \\ & \text { Each } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 15 N 2627 L | KR135-20 | 35 mm , Type II, 20 Exp. | 2.80 |
| 15 N 2612 L | KR-135-36 | 35 mm , Type If, 36 Exd. | 4.25 |
| 15 N 90042 | KX135-20 | 35 mm , Type X. 20 Exp. | 2.99 |
| 15 N 9005L | K×135-36 | 35 mm , Type $\mathrm{X}, 36 \mathrm{Exp}$. | 4.65 |
| 15 N 9006L | KX126 | Instamatic Cartridge, 20 Exp. | 2.95 |

KODACOLOR-COLOR SNAPSHOTS

| Stock No. | film | Oescription |  | $\begin{aligned} & \text { Net } \\ & \text { Each } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 15 N 2616 L | C127 127 indoor/outdoor, 12 Exp. |  |  | 3.40 |
| 15 N 2617 L | C120 120 indoor/outdoor, 12 Exp. |  |  | 3.40 |
| 15 N 2618 L | C620 620 indoor/outdoor, 12 Exp. |  |  | 3.40 |
| 15 N 9007L | CX126 Instamatic cartridge, 12 Exp. |  |  | 3.69 |
|  | KOOAK BLACK \& WHITE ROLL FILM |  |  |  |
| 15 N 9008L | VP-126 | Instamatic Cartridge | 12 Exp. | 1.39 |
| 15 N 2621 L | VP-127 | 127 Verichrome Pan | 12 Exp. | 1.20 |
| 15 N 2622L | VP-120 | 120 Verichrome Pan | 12 Exp. | 1.20 |
| 15 N 2623L | VP-620 | 620 Verichrome Pan | 12 Exp. | 1.20 |
| 15 N 2624 L | PX135-20 | 35 mm , Plus $X$ | 20 Exp. | 2.35 |
| 15 N 2625 L | PX135-36 | 35 mm , Plus X | 36 Exp. | 3.45 |

## New Dynachrome II



Compact, lightweight projector to match Minolta and other 16 mm Sub-miniature cameras. Fold compactly for storage. Sharp 40 mm Rokker F/2.5 lens projects brilliant images equal in size to a 35 mm slide in a 35 mm projector at the same distance. Can be used on table or tripod. Includes deluxe vinyl carrying case, standard slide carrier and 75 watt projector lamp. For $110-120$ volts AC-DC. Shipg. wt., $31 / 2$ lbs. Imported.
15 N 3435
Net 29.95
A compact, completely automatic camera which makes picture taking more enjoyable and virtually foolproof. Sensitive, accurate Cds efectric eye sets lens automatically for perfect exposures under difterent light conditions. Takes 16 mm film with speeds of 25-320 ASA. Sharp Rokkor F/2.8 lens has built-in sunshade. 3-way shutter dial sets correct shutter/diaphragm combination for bright or normal light and flash. Also has bright-frame viewfinder with warning signal, rapid film advance, 2 -position zone focusing and instant dropin loading. Only $41 / 2 \times 11 / 2 \times 2^{\prime \prime}$. With case. Shog. wt.. $11 / 2$ lbs. 15 N 3438 imported

Net 69.95
MINDLTA 16 Cds ACCESSORIES Av. Shpg. wt., 607.
15 N 3421 Baby BC Flash with capacitor and case
15 N 3439 Bracket for Fiash and Tripod Mounting
15 N 3437 Filter Set—2 close-up, 1 Y-48 Yellow Filter
15 N 3436 Color Filter Set-1 ea. 1A, 80A, $81 B$
Net 4.95
Net 3.49
FILM FOR 16 CDS-See film listing under Model 16 II

## MIN.""16" COLOR SLIDE PROJECTOR

\author{

- For All 16 mm - Projects Brilliant Image <br> Sub-Miniature Slides - Includes Deluxe Carry Case
} <br> \title{
COLOR FILM <br> \title{
COLOR FILM WITH PROCESSING
}
- Beats the High Cost of Color Film
- Same Fine Pictures
- Processing Included Direct To Your Home
New Dynachrome fifm is the newer, faster color film now in demand. Same reversal type, same natural colors, same superb quaiity. Dnly the price is different-it's almost like getting the processing free. And the low price includes processing direct to your home
$15 \mathrm{~N} 18088 \mathrm{~mm}, 25 \mathrm{ft}$. Daylite ASA 25
Net 2.49 $15 \mathrm{~N} 18098 \mathrm{~mm}, 25 \mathrm{ft}$. Ind oor ASA 40

Net 2.49 15 N 181035 mm 20 Exp. Daylite ASA 25

Net 2.19 15 स 181135 mm 36 Exp. Daylite ASA 25

Net 3.11
NEW! DYNAPAN-BLACK \& WHITE ROLL FILM
High quality black \& white film for all your snap shot requirements. 2 Rolls of tine grain. fast black \& white film per pkg.
$15 \mathrm{~N} 1812120,2$ rolls per pkg.
Net .59
15 N 1813 127, 2 rolls per pkg. .. Net . 59
15 N 1814 620, 2 rolls per pkg. Net .59
PHOTOFLASH BULBS BUY in QuANTITY ano save

|  | Steck No. | $\begin{aligned} & \text { Lamp } \\ & \text { Type } \end{aligned}$ | Pkg. Quan. | Per Pkg. | in Lots of 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15 N 1001 | AG-1 | 12 | 1.03 | . 96 |
|  | 15 N 1002 | AG.1B | 12 | 1.20 | 1.12 |
| - "My.T-Myte" and | 15 N 1003 | M2 | 12 | 1.11 | 1.04 |
| "Synchro Sure" | 15 N 1004 | M28 | 12 | 1.30 | 1.20 |
| Photoflash Bulbs | 15 N 4701 | M3 | 12 | 1.30 | 1.20 |
| - Standard Sizes- | 15 N 4702 | M38 | 12 | 1.54 | 1.44 |
| Highest Qusality | 15 N 1005 | 5 | 8 | 1.30 | 1.20 |
| -Pre-Tested | 15 N 1000 | 58 | 8 | 1.54 | 1.44 |

## Low Cost Cameras and Projector

## Our Lowest Cost 35 mm Camera Kit <br> - Lens Apertures From F/8 to F/22 <br> - Pre-Focused Lens System <br> - Produces Sharp Black \& White Or Color Pictures <br> $16^{95}$

Everything you need for peffect black \& white or color pictures, plus "Perfect Plcture" simplicity in use. There's no focusing or shutter speed to worry about-you simply set the correct lens opening, aim through the view finder and shoot! Equipped with a 50 mm prefocused $F / 8$ lens with high resolving power to provide sharp, brilliant pictures or slides, Kit includes a compact flash gun with fan-type reflector that lets you take perfect pictures under any light conditions. It features a computor dial for determining correct $F$ stop plus a testlight and bulb ejector. The complete kit includes a handsome carrying case with strap. plus everything you need to take pictures at once. You get the 35 mm camera, a roll of black \& white film, flash gun, flash bulbs, 15 -volt flash battery, and instruction book. Shpg. wt., $21 / 2$ lbs. imported.
15 N 3440 L Complete 35 mm Camera Kit
Net 16.95
$15 \mathrm{~N} 1810 \mathrm{~L} 35 \mathrm{~mm}, 20$ exp. color film with processing
Net 2.19


## LAFAYETTE "BUDGET PRICED" MOVIE CAMERA

- Fast f/1.94-element lens
- Electric drive-no winding
- Enclosed optical viewfinder
- No focusing necessary all the exciting action in brilliant color or black and white. Fixed focus lens never needs adjustment because of a change in the distance between camera and subject. Electrlc motor drive with buitt in standard "C" batteries eliminates bothersome hand winding. Just aim and shoot-even beginners get perfect movies every time. Automatic reset footage meter Is easily readable. Varlable, click-stop, lens aperture opens from $/ / 16$ to $/ / 1.9$ "Drop-in" spool loading is easy and economical. Exposure guide on side of case. Shpg, wt., 4 lbs . Im. ported.
99 N 7180 m
Batteries for above (2 required)
32 N 4801 Carrying case
15 N 1601 Cot 16.98
15 N 3406 Nistol


## SNAPSHOT CAMERA FOR COLOR OR BLACK AND WHITE

- For Indoor and Outdoor Use
- Takes up to 16 Color or Black/White Pictures
- Priced Low Enough For Kids
- Good Enough For Adults

An amazing camera offer from Lafayette-a snapshot camera that looks like an expensive 35 mm camera, yet sells for a sensational low price. Has three adjustments for sunny, cloudy or overcast conditions plus 3 adjustments for close-up to infinity. Takes 16 color or black/white pictufes on standard roll of 120 film. With lens cover and strap. Shpg. wt., 1 lb. Imported.
15 N 2501
Net .99
FILM FOR ABOVE
Pkg. of 2 rolls, 16 exposures each. 120 B \& W. Wt., 202. 15 N 1812

Net .59


## 500 WATT SLIDE PROJECTOR

- Automatic Slide Changer
- Color Correct. ed 4" $1 / 3.5$ lens
- Holds up to 40

Slides

- 500 Watt


## $29^{95}$



Designed and engineered for simplicity of operation, ease of maln. tenance, and long life. $4^{\prime \prime}$ color corrected, hard coated $1 / 3.5$ lens. Sharp, brilliant pictures assured by 500 watt lamp. No slide trays required. Project any 35 mm . Bantam, 127, or Instamatic slides. Loads up to 36 slides. Different size slides can be loaded together. Unit is completely self contained and requires no tools for a bulb change. Uses standard projection lamp. Compact $53 / 4 \mathrm{Hx} 14 \mathrm{x} \times 812^{\prime} \mathrm{W}$. For $105-$ 120 volt 50/60 cycle operation. Shpg. wt., $71 / 2 \mathrm{lbs}$.
15 N 8401

## LAFAYETTE Easy To Build Educational Kits

 20-IN-1 TRANSISTOR EXPERIMENTERS KIT

UN TO BUILD-EDUCATIONALand ALL 20 projects result in a useful working instrument! $16^{95}$

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1. TRAMSISTOR TESTER 2. VOICE ACTU. MTEO ALARM 3. PHOTO TIMER 4. AUDID AMPLIFIER 5. CRYSTAL SET 6. SOLAR RAOIO 7. RAIN ALARM 8. TIMER 9. ONE transistor receiver 10. Code prac. TICE OSCILLATOR
2. METROPHONE 12. TWO TRANSISTOR RECEIVER 13. ELECTRONIC RELAY 14. HOME BROADCASTER 15. PHOTO ELECTRIC RELAY 16. BURGLAR ALARM 17, WIRELESS TRANSMITTER 13. HEGENERATIVE RECEIVER 19. CITIZENS BAND MONITOR 20. AUDIO OSCILLATOR Excelfent for beginners as well as advanced experimenters, this kit enables you to build and learn about 20 interesting and useful transistor circuits. By utulizing "Breadboard" construction, each project can be simply wired and traced. After building the basic circuit, any of the 20 projects can be built by simply inserting a few preassembled component blocks and interconnecting leads between them. A soldering iron is only required for the basic wiring and not for subsequent projects. All wiring is covered in a step-by-step manner by the instruction manual. Each of the 20 projects is clearly presented with step-by-step instructions, large easy-to-read pictorial wiring diagrams, schematic diagrams, and an explanation of the circuit behavior. The kit is complete with perforated mounting board, 2 -transistors, 1 . diode, earphone, and all other parts required for construction. The detailed 28 -page instruction manual contains a wealth of information about each project. Less batteries and tools. 19 N 0502 Complete. Shpg. wt., 6 lbs.

Net 16.95
32 N 4802 Z Cell Battery for Kit projects
Net .13
32 N 4723 22 $1 / 2$ Volt Battery for Kit projects Net 1.61


2 bands cover both standard broadcast 540. 1700 KC and shortwave $5,8-18 \mathrm{MC}$ which in cludes international broadcast, 40 and 20 . meter ham bands and some of the aeronau tical and marine bands. Superheterodyne cir. cuit has nigh gain IF's, built-in broadcast band loop antenna. Comes complete with walnut cabinet, 4" PM speaker, tubes (12SA7, 12SK7, 12SQ7, 5016 plus 3525 rectifier) and all parts. Easy to follow step-by-step instructions. Shortwave band requires external antenna (not supplied). size $9 \%$ W $\times 6 \mathrm{H} \times 51 / 2$ " D . For $110 V$ AC or DC. Shpg. wt.. 6 lbs .
19 N 4001
Net 17.95

## LAFAYETTE WIRELESS BROADCAST/AMPLIFIER KIT


$12^{25}$

Use it either as a
Wireless Broadcaster or AM Audio Amplifier!

- CLEAN, MODERN STYLING - POWERFUL SIGNAL
- WORKS WITH ALL CRYSTAL AND MAGNETIC MIKES AND PHONO CARTRIDGES
- Plays through all am radios

Treat yourself and your family to hours of fun with this Lafayette Kit. Make your own radio programs, announcements, efc, through AM radios anywhere in the house, without wires or extra gadgets. Designed for easy construction by younsters or adults, it combines in one compact unit a powerful 3 -tube wrieless broadcaster and an audio amplifier. Clearly written instruction manual makes it a cinch to build. Operates on any frequency between 900 and 1600 kilocycles on your radio dial. It will accept any crystal or magnetic microphone. In addition, it may be used directly as a phono or microphone amplifier. No external preamp is required. Simple slide switch permits either form of operation. Just connect it to a PM speaker (4-16 ohms). Conforms to FCC regulations and is designed to provide high quality voice or record broadcasts.
No license or permit is necessary. Complete with crystal clear instruction manual. Less Mike. For 105.125V AC or OC. Attractively styled metal cabinet. Size $4 \mathrm{Hx} 8 \mathrm{~W} \times 4 \%{ }^{\circ \prime \mathrm{D}} \mathrm{D}$. Shpm. 19 N 0503

Net 12.25
Same as above, but factory wired \& tested 19 N 0908

Net 14.95
Crystal microphone for above. Desk or hand held. 8 ft . cable. Shpg. wt., 1 lb.
99 N 4503
Net 2.95


## LAFAYETTE SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT

- wITH CLAIREX CAOMIUM SULPHIDE PHOTOCELL - MOJUSTABLE SUPER SEN-SITIVITY-WORKS WITH JUST A FLASHLICHT AT 250 FEET! - NEEOS NO SPECIAL HIGH-INTENSITY LIGHTS - INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP DF A SWITCH!

Ideal for sustained operation required for burglar alarms, door buzzers and for instantaneous on-off operation required for counters, packaging, door opening, motor activation plus countless industrial applications. Switch converts unit from instantaneous "on-off" to sustained "on" operation. "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube. A simple change in wiring (in instructions), as well as convenient input terminals, enables you to supply the external circuit with any desired voltage. Relay contacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube chassis, silkscreened metal cabinet and easy-to-foliow illustrated instructions. Size: $3 \times 4 \times 5$ ". Shpg. wt., 3 lbs, 19 M 0904 Complete Kit

## Interested in Electronics?

 The Ideal Gift For Young and Old!
## LAFAYETTE "EXPLOR-AIR" ", 4-BAND RECEIVER KIT

- 4 Bands for Total


## Coverage

## $22^{95}$

550KC-1600KC 1650KC-5.5MC $5.5 \mathrm{MC}-16 \mathrm{MC} 16 \mathrm{MC}-30 \mathrm{MC}$ - Covers 10, 15, 20, 40, 80, 160 Meter Amateur Bands - Tunes Intermational Broadcast, citizens Band, Maritime, Aeronautical and WWV Time Signals - Complefe Band Switching from Front Panel - Bandspread Tuning - Built. in 4" Speaker.

Lafayelte's sensational shortwave receiver kit is a complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming. Perfect for language students and shortwave listeners
Only a regenerative corcuit can offer such amazing performance and yet be so simple to build. Guilding 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 knot does all the bandswitching. immedrately taking you from band to band. Alf

coils are prewound for greater accuracy. Complete 4 band coverage of broadcast sta. tions, infernalional broadcast bands, ama. teur, maritime, and WWV time signals, Big $4^{\prime \prime}$ speaker and sensitive circuit with 50 C 5 output stage and 12 AT7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatic. ally disconnects speaker. All controls are on the front panel: On-Off Volume, Main Tuning, Band Spread, Bandswitch. Antenna Tuning. and Regeneration. 110 volt 50.60 cycle AC. DC power supply. Size: $10 \times 7 \times 5^{\prime \prime \prime}$
19 N 0905 (Less Cabinet) wt. 5 lbs. 22.95 Leatherette covered Wooden Cabinet for above. 1 lb .
19 N 0906

## Basic Educational Computer Kits

GENIAC PORTABLE MEMORY CARD FILE


How to file a card in 25 places simultaneously.

## 1796

For the busy scientist, engineer, teacher, businessman or sludent who must keep basic information on file. NOW the Geniac Portable Memory Unit, (PMU), low cost information retrieval system can conservatively sort 400 cards per minute-using no electrical parts or gadgets. Sorting is by rods. Information is coded into the cards by matching prepunctied holes around the edge of the card: No previous knowledge is necessary. Once coded the card is filed at random and will automatically appear during sorts for the various categories. Serves as a useful adjunct to company integrated information systems. The basic PMU contains a matching hand punch, sorting rods and 300 cards.
19 N 3801 Shpg. wt., 6 lbs.
Addltional Cards, pkg. of 100 19 N 302

Net 17.96
Net 3.92

## GENIAC ${ }^{\star}$ COMPUTER KITS



## DDUBLE GENIAC

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 ranke of activities. Perfect for school demonstration. Multiple setup is ideal for Science fair projects-submit one or more desizns. Build "electric trains" that test intelligence-code and decode-add,
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Net 15.95

## STANDARD GENIAC

You build up to 125 exciting "electric brain" machines. Has special circuits for forecasting weather. No soldering required. Comes complete with extra pamphiefs incluring 64. page "Simple Electronic Brains and How To

Make Them," "Symbolic Analysis of Relay and Switching Circuits," "Besinner's Manual, Machine to Compose Music. Wiring Dia. grams, etc. Complete with battery. 161/2x 113/a". Shpg. wt., 6 lbs.
19 N 3804

## LAFAYETTE Kits Easy-To-Build-Enjoyable-To-Use



- Push-Pull Audio Output Stage - Inverse Feedhack Circuit - Separate Volume, Bass \& Treble Controls - AC of DC Operation
Here in kit form is an AC-DC hi-fi amplifier that presents deluxe features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic captridges. Tube line-up consists of a 12AX7 amplifier and phase inverter, a pair of 35C5's in push-puli, having power-packed lowdistortion output plus a 35W4 rectifier. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams. Shpg. wt., 4 lbs.


## 19 N 0101 <br> Net 10.95

COMPLETE MONAURAL PHONO
SYSTEM KIT


For those who prefer a monaural system, this paciage consists of the Lafayette KT-92 push-pull amplifier kit, the Lafayette-Ensign 4 speed automatic record changer complete with stereo-monaural cartridge and the Lafayette SK-124 2-way speaker system. When ordering specify mahogany or walnut finish, less base. Shpg. wt., 28 lbs. 21 N 9797wx
24 N 0107 Walnut Base for changer
24 N 0108 Mahogany Base for changer

Net 47.50
Net 3.95
Net 3.55

## 12-WATT HI-FI AMPLIFIER KIT with BUILT-IN PRE-AMPLIFIER



ONLY 1950

FEATURES: Separate full-range bass boost and controls. 4, 8 and 16 ohms speaker output. Amplifier, pre-amplifier and power supply on single open pre-punched chassis for the easiest construction. 4 input connections located at rear of chassis for magnetic phono or tape, crystal phono, tuner/radio, and mike or auxiliary. Self-balance phase inverter system and full range tone control amplifier. Inverse feedback circuit. Removable front panel for professional appearance in custom installafions. Amplifier can be used with electric guitar, etc., or in a Public Address System. Frequency Respanse: 1 db 20 to 20,000 cycles; Oistortion: $1 \%$ at rated output; Hum: Tuner/Crystal Phono 80 db below 12 walts; Magnetic Phono/Tape 60 db below 12 watts. Sensitivity: Magnetic Phono/Tape 3 mv . Crystal Phono 0.5 volt. Tuner/Radio 0.5 volt. 4 Controls: Function, Loudness, Bass, Treble/ Power Switch; Tube Complement: 12AX7/ECC83 Preamp; 12AT7 Phase Inverter; Tone Control Amplifier; 2-6V6 Push-pull Beam Power Amplifier; 1 Rectifier. Complete with 24 -page instruction book complete with diagrams. illustrations and step-by-step construction details. Baked Hammertone, Golden Brown Finish Chassis. 11Wx $70 x$ $5^{\prime \prime} \mathrm{H}$. Power Consumption 55 watts; 117 VAC; $50-60$ cycles. 19 N 0102 Shpg. wt., 11 lbs.

Net 19.50

## STEREO 30-WATT WILLIAMSON TYPE DUAL AMPLIFIER/PREAMPLIFIER KIT



- A Complete Stereo Control Center - 15 Watts Each Channel, 30 Watts Monaural - Easy To Build only 3650
A Stereophonic 30-Watt Willianson Type Dual Amplifier/Preamplifier Kit. FEATURES: Stereo Inputs for Tape/Low Level Phono, High Level Phono, FM/AM Tuner, High tevel Tape/Auxitiary. Dual tape outputs. Output Impedances: 4,8 and 16 ohms. 3rd channel output. Equalization: (Tape) NAB; (Phono) IIAA, Separate full-range bass boost and treble controls for each channel. Frequency Response: $\pm 1 \mathrm{db} 20$ to $20,000 \mathrm{cps}$. Distortion: Less than $1 \%$ harmonic distortion. Hum: Tuner/Hi Phono/Aux, 70 db below 15 watts; Low Phono 60 db below 15 watts; Tape 55 db below 15 watts. 9 Front Panel Controls: Function, Loudness, Balance, Treble A/Off. Treble B, Bass A. Bass B Equalization, Mode. Tubes: 2-12AX7/ECC83, 2-12ATT/ECC81, 4-7408, 1-5U4. Operates on 117 volts, $50-60 \mathrm{cps}$ AC. Baked Hammertone, Golden Brown Finish Chassis. Complete with "Foolproof" instruc. tion book having diagrams, illustrations and step-by-step construction details. Size: $15 \mathrm{~W} \times 6 \mathrm{H} \times 8^{\prime \prime} \mathrm{O}$.
19 W 0103
Net 36.50
19 N 4005 Cover for above. Shpg. wt., 3 lbs


## FM-AM TUNER KIT

- Pre-wired and Pre-aligned Front End
- Automatic Frequency Control


Same as FM.AM Tuner Kit less AM circuitry and less 6BE6. Shpg. wt., 10 lbs.

## Automatic Timers And Counters

INTERMATIC.
MODEL A211-4 TIME-ALL

## 797 <br> 

Makes practically everything electrical completely automatic. Will handle loads up to 1875 watts. Turns radio on and off-does not have to be reset each night. Defrosts refrig-erator-turns lights on and off-controls roaster, electric blanket, washing machine, coffee makers, vaporizers, etc. 30 min . min. imum on time- 23 hours maximum. As easy to set as an electric clock. Stands on any surface-can be hung an wall. Easy-to-read 24 hour "day and night" dial. Operates day after day without attention. Special alloy "T". Can be controlled manually without automatic reset. Plug-in receptacle for equipment to be controlled. For 110 volt 60 cycle AC onty. Complete with 6 ft , cord and plug. Instructions included. $5 \times 4 \times 24 / 2^{\prime \prime}$, Shpg, wt., 2 lbs .
13 N 2715
Net 7.97 MODEL A221-4 TIME-ALL. Similar to A211 ercept has capacity of 875 watts. Shpg. wt., 2 lbs .
13 N 2716
Net 7.29

## TELECHRON TIMER SWITCH



Genuine Telechron mechanism. Complate 12 hour movement. Can be set to turn on any radio, TV or similar electrical appliance at any preset time. Gold finish dial-black lettering. Timer sets from rear. On-off-auto switch in front. Size $31 / 2^{\prime \prime}$ square. $11 / 4^{\prime \prime}$ deep. Set shaft extends $51 / 2^{\prime \prime}$ to rear. SPST switch. rated 15 amps at 115 volts. For $110-120 \mathrm{~V}, 60$ cy. AC only. Shpg, wt., 2 ibs.
-Plus 10\% F.E.T
13 N 4408
Net 3.55

## TELECHRON TIMER SWITCH

- Radio - TV Appliance Timer
- 60 Minute Sleep Switch
- Simple Installation
- 1650 Watts


Automatically turns on radios-TV sets-eic. -at any preset time in a 12 hour period. "Sleep-Switch" allows up to 60 minutes of continuous run prior to "shut-off." Built in signal alarm. All controls on front. On-offauto, 0 to 60 sleep switch, alarm set and time set, Gold finish dial-black lettering, $31 / 2^{\prime \prime}$ square bezel. $13 / \mathbf{y}^{\circ \prime}$ deep. SPST rated 15 amps at 115 volts. 1650 watt load capacity. For $110-120 \mathrm{~V} .60 \mathrm{cy}$. AC only. Shpg. wt. 2 lbs.
*Plus $10 \%$ F.E.T. 13 N 4408

Net 4.8 暑


Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to $51 / 2$ hours. Cooks dinner while you're away, wakes you to music, controls electric fans, heaters, radios, TV sets, etc. No installation problem-just' plug it in and set. Capacity 1875 watts. $43 / 4 \mathrm{~W} \times 41 / 2 \mathrm{H} \times 21 / \mathrm{m}^{\prime \prime}$ 0.6 ft . cord. For 110 V 60 cycle AC. Guaranteed for 1 year. Shpg. wt., 3 lbs. 13 N 2717 Includes F.E.T.

Net 8.77

## INTERMATIC

 TYPE T101 TIME SWITCH
## $8^{42}$



Turns equipment "on" and "off" once in 24 hours, or from 1.12 "on" and "off" operations a day can be obtained by use of extra trippers-can be added without removing dial. Min. on or off time 1 hr ., max, 23 hours. Can be turned on or off manually with reset SPST switch rated at 40 amps. 4375 watt capacity. Mounting holes and knockouts. Gray steel case. UL approved. Operates on 110 volt 60 cycle AC. $73 / 4 \mathrm{Lx} 5 \mathrm{~W} \times 3^{\prime \prime} \mathrm{D}$. Shpg. wt., 4 lbs.
13 N 2702
Net 8.42
5-DIGIT STROKE-ACTUATED RESET COUNTER



- Registers up to 99,999 - For Machine Mounting - Complete with Arm and Spring

Easy-to-mount rugged counter for counting machine operations. One count per stroke. Drilled mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero from any number. Overall size: $21 / 2 \times 11 / 2 \times 13{ }^{\prime \prime}$. Shpg. wt., $1 / 2 \mathrm{lb}$. Im. ported
99 N 9029
Net 2.69

TIMED EXTENSION CORD


MOOEL TE C-4

## Set It and Forget It

- Automatic Time Switch \& Extension Cord + 3.Way Outlet
- Controls up to 3 Appliances at Same Time
- Reduces Electric Bills

A 3-way combination for every home-an automatic time switch, extension cord, convenient outlet. 0.4 hour time cycle. Easy to operate-plug it into any wall outlet, connect one. two or three devices to be controlled, and turn the knob to the time period desired. At the end of this time period, the electricity is turned off automatically. 6 .foot cord. Shigg. wt., 1 lb.
13 N 8501
Net 5.11

## HAND TALLY REGISTER

- 4 Digit Capacity
- Counts 0-9999
- Single Turn Reset Knob


## 229



Registers 0 to 9999, Highly polished chrom. lum plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, ctearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab. school and in. dustrial users. Invaluable for inventory con. trol - gate checking - traffic, etc. Small Size, approximately 1 Kax1 $3 /{ }^{\prime \prime}$, permits concealed operation. Shpg. wt.. $1 / 2 \mathrm{lb}$. Imported 99 N 9030

Net 2.29

Designed for close timing. Large hand registers $1 / 10$ of a second, up to 30 seconds; small hand reads minutes, up to 15 . Start, stop, and continue from crown; Instant zero. 1 Jewel movement. Chromium plated case. Shpg. wht., 8 oz. Imported.
13 Ni 3102 L
Net 6.90
Same as 13 N 3102 (above) except 7 jewels.
13 W 3103 L ...... .............................Net 9.33


Second nand registers $1 / 5$ of a second and completes turn in 60 seconds. Small hand indicates up to 30 minutes. Side slide starts and stops hands. Fast resetting dependable 7 -jewel movement. Shpg. wt., 80 oz. Imported.
13 N 3104 L
Net 9.75
Same as 13 N 3104 (above) except 1 jewel. 13 N 31051.

\title{

Citizen-Ship R/C Equipment and Accessories

## MODEL SL-6 SIX CHANNEL ALL-TRANSISTORIZED HIGH POWER <br> TONE TRANSMITTER

(27.145MC)

6250
$\$ 5$ monthly

Operates RL-6 Reed Receiver, and all single channel receivers on this page. Festures RF output from silicon transistor and center oaded antenna; "contest type" lever switches, 4-transistor temper ture-compensated circuit for tone stability. Six adjustable tone requencies from $350-650$ cps. Battery drain 50 MA. Anodized luminum case with rubber feet. $67 / 2 \times 55 / 8 \times 23 / \circ^{\prime \prime}$. Weight $23 / 4$ las with battery. Complete with antenna, less battery, Available in $66.995,27.045,27.095,27.195$ and 27.255 on special order (4 weeks delivery).

Net $\mathbf{5 2 . 5 0}$
12 N 1901
Net 1.26

## 32 N 40039 volt battery for above

## MODEL TCA TRANSISTORIZED



## CAM ACTION SERVO

- First Servo to Give Variable Ratio
- Ideal for Contest Work
pesigned for use up to $140^{\circ} \mathrm{F}$, this servo operates directly from any standard reed bank. In addition it features a variable push and pull ratio. Results in slow start for smooth flying and fast finish for quick recovery. Completely reliable and foolproof. Weighs 3 oz . Uses 6 volts ( 4 pencells). Shpg. wt., 1 lb . 42 N 1809 less batteries

Net 20.75
32 N $480211 / 2$ Volt Batteries (4 required)
ea. Net 13

##  <br> MODEL TNA TRANSISTORIZED SERVO <br> 2195

For Tone Actuated Receivers
Operates directly and efficiently from any standard reed bank. Transistors protected against danger from closing 2 or more reeds simultaneously or from servo being stalled by locked control. De. signed for use up to $140^{\circ} \mathrm{F}$. Completely reliable and foolproof. Uses 6 volts (4 pencells). Shpg. wt., 1 lb . 42 A 1002 less batteries.

Net 21.95 32 N 4002 11/2 Volt Batteries.
(Burgess " 2 ') 4 required
ea. Net . 13

## R/C PACK WITH SE-2 ESCAPEMENT



## 2995

Single Channel $-27.255 \mathrm{mc}$

Completely wired R/C unit for INSTANT model plane or boat instal. lation. No soldering or connections of any thind is required. INCLUDES: Model LT " $3^{*}$ " relayless receiver, escapement, battery holder off-on switch, push rod hook and bearing. Especially deholder, for on $R / C$, planes , hook and beaing. signed for small R/C planes $17 / \mathrm{m}^{21 / 4} \mathrm{k}^{1} \mathrm{mb}^{\prime \prime}$. Weight-complete with batteries, 500 . Shpg. Wt., 1 lb . Operates with TX transmitter above. 42 N 1903 Less Batteries ... Net 29.95 32 N 4802 1 $1 / 2$.Volt " 2 "' Batteries' (2 required)
ea. Net .13

## MODEL MDL SINGLE CHANNEL RELAYLESS TONE RECEIVER

Smaller Than A Postage Stamp Subminiature, super-regenerative relayless tone receiver that operates from any tone transmitter. Designed for per. fect unit operation with powerful SE-2 escapement. Virtually crash proof. Requires 3 volts ( 2 pencell batteries) Size with plastic cover: 7/8xlxu" Weighs $1 / 2$ oz shog wh., 4 oz $42 \mathrm{Nis} 1 / 2$ oz. Shpg, wt., 40 oz . 32 M 4002 less batteries

Net 19.95 32 N $490211 / 2$-Volt " 2 " Batteries
(2 required) en. Net . 13
114 Lafayette Cat. No. 653

\section*{MODEL RL-6 SIX-CHANNEL

## MODEL RL-6 SIX-CHANNEL ALL-TRANSISTORIZED RELAYLESS SUPERHET REED RECEIVER


(27.145MC)

4575
$\$ 5$ monthly

Especially designed for use with the Citizen-Ship SL-6 transmitter, the combination is ideal for Rudder (class 1), Intermediate (ciass 1i), and Pylon racing. Receiver operates 3 separate servol (ron. Ift. up down; high and low motor). 6 transistors, crystal controlled. Change frequency by changing crystals. High selectivity permits flying up to 5 different models simultaneously without interference. Current drain: 5 MA signal off, 15 MA signal on. Weighs only $31 / 2 \mathrm{oz}$. Size: $27 / \mathrm{m} 1 \mathrm{~K} \times \mathrm{l}^{\prime \prime}$ Less battery. Available in $26.995,27.045,27.095,27.195$ and 27.255 MC on special order (4 weeks delivery).
42 N 1905
Net 45.75
32 N 4007 g-volt battery for above

## MODEL TTX TRANSISTORIZED TONE TRANSMITTER



SINGLE CHANNEL 27.255 mc

## 2650

This popular, efficient single channel tone transmitter measures $31 / 4 \times 51 / 2 \times 17 / \mathrm{m}^{\prime \prime}$ and weighs only 12.02 . with battery. It is $100 \%$ collector modulated (no reduction of RF signal with modulation). In addition it features a high efficiency extemally loaded antenna and printed circuit chassis. It operates on 9 volts; requires no license. Operates R/C pack with SE-2 Escapement below. Shpg. wt., 2 lbs.
42 N 1906 Less Battery
Net 26.50
32 N 4.00 9-Volt Battery (Burgess 2N6)
Net 1.30


A compact, reliable, 5 channel resonant reed frequency selective relay. Frequency tolerance $\pm 1 \%$. Especially adaptable to 5 channel emote control hobby tone receivers and Citizens Band tone signaline receivers. Can also be used as high stability, resonant reed oscilator control. Features low tuning error, good temperature stability, and low driving requirements. Reed response approx. 75 milliseconds; contact rating $100-\mathrm{ma}$ at $48 \mathrm{VDC}, 15 \mathrm{ma}$ at $100 \mathrm{VDC}, 1 \mathrm{ma}$ at 150 vDC. Orive power varies from 1 -milliwatt at 100 cps to 50 milliwatts at 800 cps . Weight 1 oz . $1 \mathrm{~K} \times 13 / 2 \times 11 / \mathrm{a}^{\prime \prime \prime}$. Mounts by two $6 / 32^{\prime \prime}$ tapped holes on back and bottom. Shpg. wt., 8 oz.
$6 / 32$ tapped holes on back and botom. Shpe. wi. Net 7.95 42 N 1908

## MODEL SE-2 ESCAPEMENT

- Smallest size Compound or Selective Type Sensitive Escapement

Select right or left at will. Always starts from same neutral. One pulse gives right rudder, two pulses left rudder. Will operate directly from transistor. Weighs less than one ounce. Voltage required, 3 Volts ( 2 pen cells).

## 42 M 1907

32 N $400211 / 2 \cdot V$ Pen Cells (2 req.) Net ea. . 13
 Scarsdale, N. Y. 691 Central (Park) Ave.

# LAFAYETTE R/C Equipment and Accessories 

## LAFAYETTE Super-Trol ${ }^{\cdots \cdots}$ R/C Transmitter

## -MEETS FCC REGULATIOMS

## Assembited.tested-guaranteed.

Crystal controlled with $.01 \%$ tolerance crystal as per FCC regulations. Range approximately one mile. Will operate any 27.255 MC R/C receiver. Only $81 / 2 \times 234 \times$ $134^{\prime \prime}$. Includes antenna, tube, crystal, and instructions. FCC license applications enclosed - no examination required. Less batteries. Shpg. wt., $21 / 2 \mathrm{lbs}$. Imported 3 N 9025

Net 14.95 32 N 4805 Batteries Burgess U30 ( 3 Needed) 1.75 ea. 32 N 4804 *2 Batteries (1 Needed)

## Super-Trol $\cdots$ R/C Receiver

Completely wired and tested receiver-extremely sen. sitive and stable. Completely enclosed-ideal in boats -or case may be removed if desired. Ingeniously constructed to withstand vibration and shock. Features external fine tuning-antenna "snap" lead-plug for oower and actuator connections. Requires one 1.5 battery and one 67.5 Volt battery. Size determined by use. Measures only $3 \times 21 / 4 \times 11 / 2^{* \prime}$. Complete with tube and instructions. Less batteries. Shpg. wt., 802 Imported 59 N 902 6

- ATTERIES REAUIRED:

99 N 6023 (1 needed) Imported 32 N 4004 Burgess No. 2 (l needed)

SPECIAL COMBINATION OFFER
98 N 9032 M Consists of R/C Transmitter and R/C Receiver -Combination
22.50

## MULTI-PURPOSE ELECTRO

SERVO MECHANISM


Operates with any single channel R/C receiver and transmitter. Requires 3 volts. Provides for steering and automatic return to neutral. Single pulse operation. Only $21 / 2 \times 2 \times 174^{\prime \prime}$ overall. Includes instructions and linkage to extend actuator arm. Shpg. wi., 8 02. Imported 93 N 9033

Net 4.95


- Big 18" Reflector Disk Concentrates Sound Waves Into Transistor Unit Which Amplifies Them Loud and Clear
Powerful new transistorized listening device. Not just a toy-works on the same principle as the fabulous Missile Tracking Antennas. Pick up sounds too distant for you to hear. make your own wildilie recordings or carry on long range 2 -way communications (using a "Buli Horn"). Ideal for experimenters, efc. Complete with sturdy tripod and stetho-scope-type earphones. Uses one 9 V Battery (not supplied). Shop. wt.. 5 Ibs.


## 13 N 2510 W

Net 12.05
98 N 6021 9V Battery for above Net . 21


Ideal for transceivers, miniature portable and transistor radios, wireless broadcasters. $5-s e c t i o n ~ a n t e n n a ~ o f ~ c h r o m e-p l a t e d ~ b r a s s ~$ screws jack supplied. Measures $38^{\circ \prime}$ fully extended, $9^{\prime \prime}$ closed with plastic case. Imported

Net .58 Ss N 4001

## LITTLE "JEWEL" REMOTE

 CONTROL RELAY

- The Mighty Mite of the R/C Field
- Weighs less than $1 / 202$.!
- Size: $3 / /^{\prime \prime} \mathrm{H}$,

17/32"W,
$1 \cdot 1 / 16^{\prime \prime}$ L

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than $1 / 2 \mathrm{oz}$. Factory adjusted to pull in at 1.4 MA drop out at 1.2 MA O.C. Single pole, double throw. Used in outstanding R/C receivers. 5,000 ohm coil. Imported
99 N 6051
Net 1.95
27.255 CRYSTAL .005\% TOLERANCE!


Designed for use in R/C model planes, boats, cars,
etc., as well as on channel' 23 of class " $D$ " Citizens Band Equipment. Type HC-6/U holder; Pin spacing .493; Pin dia. . $050^{\prime \prime}$ 42 N 4206

Net 2.25

## CRYSTAL SOCKET

For above and all HC-6/U Citizen band and R/C crystals.
42 N 0801
Net . 20

## R/C ESCAPEMENT

A sturdy 2 arm self neutral. izing escapement. Converts electrical impulses from remote control receiver to mechanical motion. Four $90^{\circ}$ rotations-two by armature activation, two by neutralization. Has ratchet governor. Weighs only 7/6 02. Size: $1 \$ \mathrm{KLx} 2^{\circ} \mathrm{W}$ overall. Shpg. Wt. 502 . imported
ge N sosu
R/C ENGINE ESCAPEMENT Selt-neutralizing remote engine control. Varies engine speed of your model. Neutral position of one arm is low speed, neutral position of
 2nd arm is high speed. activated position of either arm (armature activated) stops motor. Or $1 / 4$ oz. Requires $11 / 2$ volt battery. Size: $15 / \mathrm{x}$ $13 \mathrm{~s}^{\text {ol }}$. Shpg. wt., 5 oz . Imported
59 N 9035
Net 2.45

## COMPOUNO R/C ESCAPEMENT

One pulse, right turn; two pulses, left turn. Three pulses closes circuit for sup. plementary control. The rudder returns to neutral position when transm tter keying button is released. With ratchet governor. Uses $1 \frac{1}{2}$ valt battery Neighs 11/5 02. Size: 2\%inlK" overall Shpg. wt., 6 oz. Imported 3 N 9036

Net 3.45

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a SCIENTIFIC INSTRUMENT
FOR THE EXPERIMENTERS

- Powerful 110 Volt AC/DC Motor
- Miniature Atom Smasher
- Produces 75,000 Volts
- Absolutely Safe
completely wireo (NOT A KIT)
A scientific instrument capable of producing 75,000 volts-makes sparks up to $2^{\prime \prime}$ longyet it is absolutely safe because the current is infinitesimal. The science-teacher science lover - or hobbyist can perform ex. periments 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. Includes an experimental kit and illustrated experiment manual. A fine research tool that will give years of beneficial service to the institution or individual who owns one. 110 V . AC or DC. Imported

Assembled - Shpg. wt.. 4 lbs.
99 N 9008
Net 12.55
3115

## Experimenter's And Hobbyist's Specialties

## 5-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



ONLY $315 / 16^{\prime \prime} \times 15 / 16^{\circ \prime} \times 11 / 16^{\prime \prime}$


#### Abstract

A more powerful and more sensitive version of the 4 -transistor amplifier on right. this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw designed for speakers with a voice coil impedance of $8-11$ ohms. Low impedance input has sensitivity of 300 microvolts. Input transformer for matching high impedance to the amplifier input avallable as an accessory (see below). Comes with leads for low impedance input, speaker, volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery (one required). Shpg. wt., 5 oz. Imported. 99 N 9037 Net 6.95

\section*{ACCESSORIES FOR ABOVE}

99 N 60219 volt battery. Shpg. wi., 202. 10,000 ohm volume control w/switch. Shpg. wt., 202. 10,000 oh 32 N 7364 99 N 60328 ohm $3^{\prime \prime}$ speaker. Shpg. wt., 1002 99 N 60368 ohm $2^{\prime \prime}$ speaker. Shpg. wt., 802. input transformer for matching high impedance (mike, etc.) to amplifier. 99 N 6034 Net . 21 Net . 69 Net 1.49 Net 1.49


## 4-TRANSISTOR SUBMINIATURE AM/SW TUNER WITH VERNIER TUNING DIAL



- 2 Bands-530-1600 KC, 4.5-12 MC
- Completely Wired Printed Circuit Board
- 4 Transformers: 3 IF Plus 1 Oscillator, for Fine Superheterodyne Performance


#### Abstract

Vernier type tuning mechanism makes precise AM/SW tuning a cinch with this extremely powerful and sensitive 4 -transistor tuner. Outstanding features include: completely wired printed circuit board, 3 if and 1 oscillator transformers for exceptional sensitivity and selectivity, built-in ferrite antenna for both AM \& SW reception, superhet circuit with BC \& SW band switch. S/N Ratio: 14 db on AM; 20 db on SW. Supplied complete with 3 long leads for connecting to external amplifier and/or to a separate 9 y battery (only 3 ma . drain), mounting brackets and operating instructions. Overall Dimensions: $61 / 8 \mathrm{~W} \times 3 \%_{6} 0 \times 2{ }^{11} \%_{0}^{\prime H} \mathrm{H}$. Shpg. wt., 1 lb . Imported.


$99 \mathbf{N} 9041$
Net 14.95

## 4 TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO AMPLIFIER <br>  <br> OUTPUT 100-MW <br> - Terrific for the Experimenter, Hobbyist and Kit Builder! <br> - Completely Wired, Not A Kit! <br> - Printed Circuit Board <br> - Complete With Transistors

A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only $3^{\prime \prime} \times 11 / 0^{" \prime} \times 1 / 0_{0}$ ", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement of a homebuilt project which needs only an audio amplifier to make it complete and self-con. tained. Two stages of audio are followed by a push-pull output stage designed to deliver 100 mw to an $8-11$ ohm impedance. Low im. pedances input, with a sensitivity of 0.9 mv . Input transformer for matching high impedances to the amplifier available as an accessory (see below). Includes leads for input, speaker, and volume control/ on-off switch. Battery clips and leads supplied for 9 -volt miniature battery (one required). Shpg. wt., 5 oz . Imported.
99 N 9042
Net 4.95
ACCESSORIES FOR ABOVE
99 N 6021 g.volt battery. Shpg. wt., 2 oz. ......
50 K ohm volume control w/switch. Shpg. wt., 202.
50 K ohm volume control w/switch. Shpg. wt., 202.
99 N 60328 ohm voice coil speaker. Shpg. w1., 10 oz .
99 N 60368 ohm voice coil speaker. Shpg. wt., 802. Input transformer for matching high impedance
(mike, etc.) to amplifier.
99 N 6034
Net .21
Net 69
Net 1.49
Net 1.49

## "MITY-AMP" POWERFUL 2-WATT AUDIO AMPLIFIER MODULE

 P.A. Signal Tracer, etc.

- Full 2-Watt Power
- Ruggedly Constructed \& Completely Encapsulated


## With Applications Booklet and Schematics

Specifically designed to offer compactness, versatility and quality. Adaptable to hundreds of audio applications. Full 2 -watt power yet fits in the palm of your hand. Completely encapsulated in high quality epoxy - will not be affected by high humidity or salt content in air: water-proof and shock-proof. Frequency Response: 20 cycles to $15 \mathrm{KC} \pm 2 \mathrm{db}$ at 1 watt. Input Impedance: 45 ohms to 50 K ohms; Output Impedance: 3.2 ohms to 45 ohms; Power Requirements: 6 to 12 volts at 300 to 700 ma . Overall $2 \times 31 / 2 \times 7 / \mathbf{s}^{\prime \prime}$. Shpg. wt., 1002.
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# Specialties for Hobbyist and Experimenter 

## 1-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



Our most powerful miniature amplifier. It has many direct uses in audio frequency applications for tuners, test equipment, etc. Push. pull circuit is very sensitive and has an output of 1-watt! Using only 4 transistors, it requires a 12 -volt source supplied by Standard ' $D$ ' cells in series. Outputs from record players with magnetic cartridge, tape heads, microphones, etc. (not exceeding 20 millivolts) can be connected directly. Higher output devices may be easily connected with a resistor in series. Components are neatly layed out on a printed circuit board with pre-drilled holes for mounting the entire unit in a vertical or horizontal position. Built-in leads are supplied for a volume control, on-off switch, battery and 8 ohm loudspeaker. Dimensions: $47 / \mathrm{L}^{2} 14 / 2 \mathrm{H} \times 2 \mathrm{t} 4^{\prime \prime} \mathrm{W}$. Shpg. wt., 12 ors. Imported.
89 N 5038
Net 6.95
ACCESSORIES FOR ABOVE 99 W 6019 5K ohm Volume control w/switch. shpg. wt., 2 oz. Net . 69 32 N 2405 Miniature Knob for above Net . 0 os

## 3-TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



- FOR THE EXPERIMENTER, HOBBYIST, AND KIT BUILDER! • PRINTED CIRCUIT • COMPLETE WITH TRANSISTORS
Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone pick-up amplifier. etc. Output sufficient for average listening. Has leads for any one of the following inputs: Tape recorder record/play. back heads. radio-tuner, crystal or ceramic phono cartridge, and crystal or ceramic microphone. Has lead terminations for ON-OFF switch, Volume Control, 4 to 10 ohm speaker, and leads terminating in clips for a 9 -volt miniature battery. Size: $2^{1}{ }^{1} /{ }_{0} \times 11 / 4 \times 3 / 4^{\prime \prime}$. Can be readily mounted on chassis. Shpg. wt., 8 oz. Imported.
95 N 9035
Net 3.75
99 N 5021 9-Volt Battery
Net .21
5K ohm Volume Control with SPST Switch and Knob; Shpg. 59 N EO1s
wt., 2 oz. Minlature Crystal Microphone $11 / 0^{\circ "}$ Diam. x Ks" Deep. Shpg. wt., 6 oz 59 N 4509 ....................................... .......................... Net 1.49 Miniature Speaker $21 / 2^{\prime \prime}$ Diam. 10 ohms Voice Coil Impedance. Shpg. wl. 8 oz. 99 in 6097

Net 1.49

## 3-TRANSISTOR SUBMINIATURE

 AM BROADCAST TUNER Selectivity - 540 KC to 1600 KC

- FEATURES COMPLETELY WIREO PRINTED CIRCUIT BOARO.

> IN MANY
> IMPORTED RADIOS!

AN OUTSTANDING AM BROADCAST RADIO WHEN CONNECTED TO ANY TRANSISTOR AUDIO AMPLIFIER ON THESE PAGES OR ELSEWHERE!
A deluxe 3-transistor subminiature AM broadcast tuner that features 3 dependable transistors, 3 IF plus 1 oscillator transformer, and ferrite antema in an efficient, completely wired superheterodyne circuit on a sturdy printed-circuit board.
Now you can build your own highly efficient broadcast receiver by simply adding this exceptional tuner to any of the transistor audio amplifiers listed. The long tuner leads for connecting to external amplifier and/or to a separate 9 -volt battery, makes this easy as pie. Also features a large clearly visible calibrated tuning dial. The printed circuit board layout permits either vertical or horizontal mounting. Supplied complete with mounting brackets and detailed instructions. Size: $4 \times 1 \frac{1 / 4}{} \times 2 \cdot \mathcal{H}$ with brackets. Shpg. wt., 8 oz . Imported.
99 N 9040
Net 7.95

## An Exclusive Lafayette Publication



## TRANSISTORIZED MINIATURE AMPLIFIER AND TUNER APPLICATIONS

By Rufus P. Turaer

Many original Applications
Nof Found Elsewherel

## $1^{50}$

96 Pages... Over 61 Circuits . . . 60 Illustrations . . . 6. Chapters-Audio, Amateur \& Citizens Band, Controls, Test Instruments, Tuners, Hearing Aids, Intercoms, Etc.
An inspiring new book written by a registered Professional Engineer and author of 13 technical books and of more than 2000 magazine articles. Deals primarily with over 60 challenging and interesting applications, many of them original, of the Lafayette transistorized miniature amplifiers and tuners described on these pages. Consists of 6 interesting chapters.

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- Will Drive Any PM Speaker with Carbon Mike; 6 Volt Battery
Fully encapsulated, this module is complete and ready to operate when connected to a carbon mike, battery and speaker. Its frequency response is tailored for excelient speech intelligibility. Can drive a 15 ineh speaker at enough volume to carry several hundred yards. Complete with instructions. Size: $11 / 2 \times 11 / 6 \times 1 / 4^{\prime \prime}$. ShDR. wt.. 802 .
19 N 1509
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## DUAL FLASHER MODULE (FLIP FLOP) <br> 

Build auto road warning lights, display attention getters, model train grade crossing flasher, efc., with this ingeniously constructed Dual Flasher Module (Flip Flop). Using a 6 volt battery (lantern type) and two \# 47 pilot light bulbs, this module will alternately flash these bulbs about one hundred times per minute. Size: $11 / 2 \times 1 \frac{1}{2} \times 1 / 4^{\circ "}$. 19 N 1510 Shpg. wt., 8 oz. Net 1.98 6 Volt Battery for above

## 32 N 4818

Net . 83
No. 47 lamp ( 2 req.)
32 N 7706

## 2-WATT PHONO AMPLIFIER MODULE

- Excellent Tonal
Quality $3^{45}$
A low-cost 2-watt phono amplifier in module form for use with crystal phono cartridges. Needs only a 6 volt battery and any 8 ohm PM speaker to produce far above average volume for listening. Dne megohm potentiometer recommended for volume control. Excelient tonal quality makes it ideal for use as phonograph amplifier. Very easy to connect-simple instructions included.
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## C.B. MICROPHONE PREAMP MODULE

- More Modulation

Powered by any $11 / 2$ volt battery, this tiny ready-to-use preamp will increase C.B. modulation for more dependable communication. Instructions included. Shpe. wt., 8 oz. 19 N 1517

Net 3.50

## METRONOME MOOULE

- Low Battery Drain


Complete encapsulated solid state circuit for a modern efficient metronome. Needs only a 6 volt battery, any PM speaker, and a 2 megohm potentiometer for speed control. Produces accurate beat tone at adjustable rates from under 40 to over 208 beats per minute. Low battery drain. Simple connecting instructions and schematic included. 19 N 1512 Shpg. wt., 8 oz. Net 1.98

## INTERCOM MODULE <br> - Maximum Speech Intelligibility

Just connect two speakers, a battery and a switch to this indestructible, encapsulated, waterproof module for an efficient intercom. Shpg. wt., 802.

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## BABY NURSE MODULE

- Ultrasensitive
$3^{50}$

Contains all circuitry for an efficient baby nurse. Will amplify all baby's crib movements and even normal breathing sounds. Shpg. wt.. 8 oz. 18 N 1518

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## TELEPHONE AMPLIFIER MODULE <br> $3^{50}$

Permits group listening to any phone conversation simply by connecting a battery, speaker and telephone pickup coil. Simple instructions included. Shpg. wt., 8 oz. 19 N 1520

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## ELECTRONIC SIREN MODULE 50

This module is ready for immediate use as a modern efficient high volume siren. When powered by 6 volts D.C. it will drive any 8 ohm PM speaker to a very high level of attention getting volume with an upward scream and downward wail. Complete with instructions. Shpg. wl., 8 oz .
18 N 1528
Net $\mathbf{3 . 5 0}$

## MODEL RAILROAD AND TOY SIREN MODULE <br> 

These modules, when connected to a 6 -volt battery and a small P.M. speaker, are designed to reproduce the upward scream and downward wail of police, fire and emergency sirens at a toy volume level. Excellent for model railroad and toy uses. Simple instructions included. Shpg. wt., 8 oz . 18 N 1530

Net 3.50

## BURGLAR ALARM MODULE <br> 

This module contains complete electronic circuitory ready for immediate use as a modern efficient burglar alarm with a bulitin electronic high volume upward-screaming siren as the alarm sounder. Requires 8 ohm PM speaker, one 6 -volt battery and 2 switches. Complete with simple instructions. Shpg. wt., 8 oz .
15 N $1529^{\circ}$
Net 3.50

CODE OSCILLATOR MODULE

- Matchbook Size
- Drives Any PM Speaker
- Produces Clear CW Note
- Operates on $11 / 2$ to 6 V
Transistorized code oscillator module ready to connect to your telegraph key, any $1 / 2$ to 6 volt battery and any PM speaker. Provides clear tone - ideal for learning Morse code or developing speed in receiving or sending. Produces pleasant room level volume with $12 / 2 \mathrm{~V}$ battery - volume may be increased by using higher voltage battery up to 6 volts. Simple connecting instructions and er.hematic included. Shpg, wt.. 8 oz. 19 N 1513

Net . 98
EXPERIMENTERS' BONANZA」


## PRINTED CIRCUIT TRANSISTOR COMPONENT BOARDS

Manufactured for Famous Brand Computer PACKAGE of 3 Boaros CONTAIN
12 TOP BRAND BIGH GRAOE TRANSISTORS MANY $1 \%$ TOLERANCE RESISTORS... MANY $5 \%$ TOLERANCE RESISTORS....
CLASS and MOLDEO OIODES....
TOP QUALITY. PRECISION THLERANCE ASSORTED CAPACITORS. Each package contains 3 assorted boards. Each board 37/ex23/8". Shpg. wt., 8 oz . 19 N 4902 Package of 3 Boards Net . 89

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As low as 39c ea.

Top hat lead type silicon rectifiers, excellent for TV Radio and power supplies as half. wave. full wave rectifiers and voltage doublers.
Type A: $750 \mathrm{Ma}, 400$ PIV @ $25^{\circ} \mathrm{C}$.
$500 \mathrm{Ma}, 400 \mathrm{PIV}$ @ $90^{\circ} \mathrm{C}$.
18 N 4209 Shpg. wt.t 4 oz.
Net .48 100 for 39.50
Type B: $750 \mathrm{Ma}, 200$ PIV @ $25^{\circ} \mathrm{C}$.
$500 \mathrm{Ma}, 200$ PiV @ $90^{\circ} \mathrm{C}$.
19 N 4210 Shpg. wt. 4 oz.
Net . 38
100 for 31.20
Type C: $750 \mathrm{Ma}, 700$ PIV @ $25^{\circ} \mathrm{C}$.
$500 \mathrm{Ma}, 700 \mathrm{PIV} @ 90^{\circ} \mathrm{C}$.
18 N 5009 Shpg. wt., 402.
Net . 58
100 for 47.20

# Kit Builder, Hobbyist, Experimenter <br> 4 PNP 

Pkg. 2-10WATT POWER of 2 TRANSISTORS - Package of 2 PNP 10 Watt germanium power trangistors ir popular $10-3$ case. Similar to 2N155, 2N17i, 2 N $235,2 N 351,2 N 242,2 N 257$. 2N268, 2N3OLA, 2N255, 2N554, 2N555, etc. 18 H 1501 Ptg. of 2 Shpg, wt., 8 oz. Net . 77 2 PNP GERMANIUM TRANSISTORS AF AMPLLFIERS (Up to 12 Volts) Pkg. C Ple of 2 PNP Germanium of $2 \mathrm{~F}\left\{\begin{array}{l}\text { AF amplifier transistors that } \\ \text { replace: } 2 \mathrm{~N} 133 \mathrm{~A}, 2 \mathrm{~N} 138 \mathrm{~A},\end{array}\right.$
 2N138B, 2N151, 2N186A 2N187A. 2N215, 2N217. 2N319. 2N32O. 2N359, 2N. 360-363, 2N407. 2N408. 2N1008, A, GT81R, GT. $109,2556,25838$, etc. Shpe. wt., $40 z$
15 N 2701 Pig. of 2
Net . 68


10 SILICON DIODES :89
Package of 13 silicon diodes. Replaces 1 N34,
 1N295, etc, :3hpt. wt., 402 ,
19 N 6001 Plig. of 10
Net . ${ }^{1}$


## 2 PNP

TRANSISTORS
$\begin{aligned} & \text { Pkg. } \\ & \text { of } 2\end{aligned}>$
Mixer/Osclilitor Converter-Replaces 2 N 112 , 2N114. 2N135. 2N136. 2N137, 2N14O, 2N219. 2N411, 2N412, 2N414B, 2 N 415 , CK760, CK: 766. 2S52. etc. Shpt. Wt., 4 oz . 19 N 4201 Pig . of 2

Net .77
STUD-MOUNT SILICON
POWER RI:CTIFIERS

All popular models, zos hexagonal mount. ing studs. Shpg. wt., 8 oz. per package. Pkgs. of 1,2 or 4 rectifiers.
2 Ampere Rectifiers as low as . 39 pkg. of 2

| Stock Mo. | PIV | Pkg. of | Net |
| :---: | :---: | :---: | :---: |
| 19 N 5007 | 50 | 4 | . 49 |
| 19 N 500\% | 100 | 2 | . 39 |
| 19 N 5005 | 200 | 2 | . 59 |
| 19 N 5005 | 400 | 2 | . 97 |
| - 2 Ampere Rectifiers |  |  |  |
| Stock No. | PIV | Preg. of | Met |
| 19 N 5003 | 50 | 2 | 1.19 |
| 19 N 5004 | 100 | 1 | . 71 |
| 19 N 4207 | 200 | 1 | . 98 |
| $19 \mathrm{~N} 420{ }^{\text {\% }}$ | 400 | 1 | 1.69 |

50 Arrpere Rectifiers 1\%o" Hex.

| Stock No. | PIV | Ply. of | Net |
| :---: | :---: | :---: | :---: |
| 19 N 1514 | 50 | 1 | 2.49 |
| 19 N 1521 | 100 | 1 | 3.45 |
| 19 N 1522 | 200 |  |  |



General aullo type PNP transistor for expermenters and hobbyists, for code practice oscillators and similar small sienal devices. in new JETC 30 welded case. Wt., 202.
18~4206
Net. singly, each .29 100 for 24.00


Packege of 4 PNP General Purpose Typa Transistors similar in performance to: 2 N107. 2N218, 2N1265, CK722, GT222, TR722, 2 N 1191 , etc. Shpe. wt., 6 or.
19 N 1502 Pkg, of 4
Net . 18
2 PNP GERMANIUM IF AMPLIFIER
 TRANSISTORS Pkg. of 259
Pre, of 2 PNP aermanium if amplifier tran. sistors that replace: 2N111, 2N111A, 2N112A $2 \mathrm{~N} 139,2 \mathrm{~N} 218,2 \mathrm{~N} 409,2 \mathrm{~N} 41 \mathrm{O}, 2 \mathrm{~N} 413,2 \mathrm{~N}$. 413A, 2N414, $2 N 414 \mathrm{~A}, 2 \mathrm{~N} 416, \mathrm{GT} 760,2 \mathrm{~S} 53$, etc. Shps. wt., 4 oz.
19 M 1504 Phg. of 2 ...... Net . 59


Package of 1 top-hat axial lead silicon rec. tifier rated 750 milliamps, 750 Peak Inverse Volts, Shpe. wt., 402. 19 N 4203

Net .59

## GENERAL PURPOSE DIODES



Excellent Detector for Transistor and Vacuum Tube Radio Receivers EQUIVALENT TO:

100 for
1N34 1N34A 1N38A
$8^{50}$
1N48 1N56
1N69
18 N 4801 General Purpose Dlode

## 49 <br> POP 10 each: 10 for . 80 <br> POPULAR POWER <br> TRANSISTORS <br> MEDIUM POWER

Lots of 100 TRANSISTORS


Bets=30, BVcer=36 Volts: Shpe. wt., 12 or. Similar to: 2N155, 2N176, $2 N 235,2 N$. 242. 2N255, 2N256, 2N3O1. 2N307, 2N554, AR-5, CTP. 1104, TS-176, etc.
19 N 1507 .....Net ea. . 59 In Lots of 100 . Each Net .49 HIGH POWER TRANSISTORS
Beta=50; BVcer $=36$ Volts Min. Shpg. wt., 12 02. Similar to: 2N157A, 2N176B, 2N235B, 2N257, 2N285A, 2N301A, 2N353. 2N399, etc. 15 N 4205 High Power Transistor Net ea. . 65 In Lots of 100. Each Net . 59
transistor mounting kits FOR "DIAMOND SHAPE" TO-3 TYPE


Includes Diamond Shape mica washer, 2 round mica washers, 2 steel washers, 1 lug, 2 nuts and transistor socket. Shpg. wt., 402. 19 N 1531

Net .30
FOR "DOOR KNOB" T0-36 TYPE
Includes square mica washer, round mica washer, steel washer, lug and nut. Shpg. wt., 4 oz.
15 N 1532
Net . 30

## 40-WATT HIGH man musim 87

Amazing value is this 40.Watt high power PNP sermanium transistor! Excellent for experimenter, hobbyist and kit builder for power supplies, auto replace. ment, audio output, etc. Similar to 2N173, CTP1504, SFT266, etc. Bolt mounted. Shps. Wt., 8 oz.

Net . 1
2 NPN TRANSISTORS


Package of 2 NPN Eermanium translstors similar to 2 N 170 for Audio RF Beta 20 minimum. Shpe. wt., 402.
19 N 2702 Pkg. of 2
Net . 59
10

## GERMANIUM

 DIODESPkg.
of 10
77


Pke of 10 eemanium diodes that replace 1N34, 1N34A, 1N46, 1 N 48 , 1N51, 1N60, 1 N 64 . IN64A, 1N87, 1 N105, 1 N109, 1 N147, 1 N267. 1N268, 1N295, etc, Shpg. wt., 6 oz.
15 N 1505 Pkg. of 10
Net .77
2 TOP HAT
SILICON
RECTIFIERS

mear 79
Phe. of 2 top hat type sillicon rectlfiers rated et 750 milliamps, 400 PIV. Shps. wt., 6 oz. 19 N 4202 Pkg. of 2

Net .79

## PHOTO-MULTIPLIER POWER

 TRANSISTOR
## A COMPLETE PHOTOELECTRIC

 SYSTEM IN ONE UNIT179

- Photo Electric Cell
- Power Transistor Amplifier
- Electronic Relay

Complete with Instructions, Data and Dia. grams for photo control systems, photo-alec. tronic ampliflers; Relays, Alarms, etc. Shpes. wt., 6 az .
19 i 1506 ... Ea. Net 1.793 for 4.77
30 MC HIGH GAIN
TRANSISTOR


High Quality PNP RF transistor - Excellent for 27MC Citizens Band Walkie Talkie Trans. ceivers, etc. 30 to 35 MC . Average Beta 25. Shog. wt., 6 oz.

18 N 4211
ea. Net . 58
Lots of 10 ea. Net .53

# Photocells And Experimenter Items 

noicel

LAFAYETTE SUPER-VALUE 129 SUN BATTERY

- For Sensitive Relay Actuation
- For Photo Electric Control

A neatly constructed crystal photocell that has countless applications in counting, relay actuation, etc. Resistance varies with ligh from 1 megohm in total darkness to approx 1500 ohms at 100 foot candes. Responds to entire visible spectrum and has $1 / 10 \mathrm{sec}$ response for relay operation. Minimum cur rent output 60 ma at 50 ft . candles at 90 volts. Power dissipation 2 watts for 5 sec onds. $1 / 2$ watt continuous. Output as low as .08 ma at 1 ft . candle at 6 volts, varying with illumination intensity and applied volt age. Neatly capsulated for easy mounting with leads for electrical connection. $11 / 4 x$ $1 / 2 \times 1 /{ }^{\prime \prime}$ overall. Shpg. wt., 4 oz . Imported. 24 N 8827

Net 1.59


A cadmium-sulphide light-activated resistor used to actuate door openers, burglar alarms, relays, light controls, production counters, etc. Resistance varies from 75 ohms at approx. 93 foot-candles to over 10 megohms in total darkness. Maximum valts: 110VAC (peak) 110VDC; maximum dissipa tion: .2 watt @ $40^{\circ} \mathrm{C}, .1$ watt @ $50^{\circ} \mathrm{C}, 0$ @ $60^{\circ} \mathrm{C}$. Capacity approx. $6 \mathrm{mmf} .1 / 2^{\prime \prime}$ diam. $x$ Ks" thick. Shpg. wt., 302. imported.

## 19 N 2101

Net .89

## LaFAYETTE CADMIUM PHOTOCELL <br>  <br> 19 <br> - $3 / 8{ }^{\prime \prime}$ Light Area

A quality cadmium photocell, perfect for transistor and printed circuit use. Employs sensitive film element with $3 /{ }^{\prime \prime}$ light area Rated at 200 V ; $10 \mathrm{ma} ; 0.1 \mathrm{~W}$ power dissipation @ $20^{\circ} \mathrm{C}$. Sensitivity is $610 \pm 50$. Resistance Value Characteristics - 0 Ft . Candles: 2 M ohms/up; 1 Ft . Candies: 100 K ohms; 10 Ft . Candles: 25 K ohms; size Ko" Diam. $\times 1 /{ }^{\prime \prime}$ Depth. Imported.

## \section*{99 N 6315} <br> Net 1.19 <br> <br>  <br> <br>  <br> <br> PERFORATED COPPER-CLAD AND UNCLAD BOARDS <br> <br> PERFORATED COPPER-CLAD AND UNCLAD BOARDS <br> 19 N 3304 Package of 10,000

## - Ideal For Transistor And Subminiature Circuitry

These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized componemts. Two types available; either high grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are Ko" diameter with Ko" between hole centers. All boards are "Ki" thick. For contacts, the MS-263 flea clips listed on this page are ideal. Avg. shpg. wt., 602

COPPER CLAD BOARDS

|  |  |  |  | Net Each Lots of |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steck Ne. | Size | No. of Holes | 1 | 100 | 250 |
|  | 19 N 3601 | 2K, $\times 37{ }^{\prime \prime}$ | $17 \times 12$ | . 35 | . 30 | . 24 |
|  | 19 N 3602 | 373\% $\times 63 / 4$ | $35 \times 19$ | . 55 | . 50 | . 45 |
|  | 19 N 3603 | $7 \mathrm{~K}_{1} \times 6{ }^{\text {\% }}$ | 39935 | 1.15 | . 96 | . 87 |
|  | 19 N 3604 | 1012 $\times 7{ }^{\text {\% }}$ " ${ }^{\prime \prime}$ | 56×38 | 1.90 | 1.58 | 1.42 |

## UNCLAD BOARD

| Stack No. | Sire | No. of Moles | Net Each Lots of |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | , | 100 | 250 |
| 19 N 3605 | 2\%10374" | $17 \times 12$ | . 25 | . 20 | . 18 |
| 19 N 3506 | $32159 \times 63 / 4{ }^{\prime \prime}$ | $35 \times 19$ | . 45 | . 40 | . 35 |
| 19 N 3607 | 7K ${ }^{\text {P }}$ 63/4" | $39 \times 35$ | . 75 | . 65 | . 60 |
| 19 N 3608 |  | 56x38 | 1.20 | 1.08 | . 97 |
| 19 N 3609 | 18×7\% ${ }^{\text {\% }}$ | $95 \times 38$ | 1.89 | 1.71 | 1.55 | miniature work. Fit perfectly in holes in perorated copper-clad and unclad boards listed above. Made of beryllium copper, silver plated finish. Simply insert wire thru hole or positive grip contact.

19 N 3301 Package of 12
Net .25
19 N 3302 Package of 1000
19 N 3303 Package of 5000

Net 15.75
Net 76.15 Net 149.30

## LAFAYETTE CADMIUM SULPHIDE PHOTOCELL

## 

New head-type window cadmium sulphide photocell. Maximum Ratings: 200 volts DC or AC peak. Temperature is $-40^{\circ} \mathrm{C}$ and $+60^{\circ} \mathrm{C}$; Resistance is over 10 megohms at zero ft . candles, 100.000 ohms to 10 meg. ohms 1 loot candle, 100,000 to 350,000 ohms at 10 foot candles; Range of sensitive wave length is 4000 to 8000 angstroms. Size: Ko" diam. $\times 1 / 4^{\prime \prime}$ L. $0 / a$. Standard screw mount: miniature base. Imported.
99 N 6309 Shpg. wt., 402
Net .95

## SELENIUM PHOTOCELL



Excellent for
95 - Burglar Alarms

- Door Openers
- Counters


## OPERATES 600 MICROAMPS

 RELAYS OIRECTLYBarrier layer, self-generating type; ligh striking upon cell generates current suffi cient to operate relays that pull in at 600 microamps directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes output at 100 foot can dles. 2 inches in diameter. Mounted in a handsome plug-in plastic case. Imported.
g9 N 6305 Photocell, Wt., 802. Net 4.95
32 N 2041 Socket for above Net . 14
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PHOTOCELL APPLICATIONS by

RUFUS P. TURNER

64 Pages
over 46 circults

Ilustrated 7 Chapters coverins Test In struments, Relays, Control Oevices, Com munications and Experimental
Here is an exclting book for the experi. menter, Mam, or Technician interested in the world of photocells and their uses. 12 photocells and a photo transistor are utilized in over 46 practical circuits fuliy illustrated and documented with complete parts lists. All parts for construction are readily available from Lafayette. These are the 7 interesting chapters
(1) Photoelectric Devices and Character istics-Photoelectric action, Basic Con nections, Specifications etc.
(2) Test Instruments - Various Types of Light Meters; Turbidity Meter, Watt nete, Tachometer etc.
(3) Signal Generators - AF \& RF Oscilla tors, Frequency Standard, Spinning Disc Tone, Generator etc.
(4) Photoelectric Relays - Photovoltaic Relays, Phototransistor Relay, Power line operated AC and DC Relays etc
(5) Control Devices - Light-coupled in candescent Switch, Light-coupled Neon Photocell Switch. Photoelectric Poten tiometer etc.
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10 N 0102 Shpg. wt., $41 / 2 \mathrm{oz}$. Net 1.50

# Experimenter Quality Components 



Latest redesigned model gives even greater accuracy than ever to meet modern require. ments. Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters-equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil form and pegs. Shpe. wt. 6 Jbs.
32 N ${ }^{\text {a }} 701$
Net 6.75


- Truly Miniature-Only $1 / 4 x^{5} / x^{5} / 6^{\text {" }}$
- Matches Any 3.2 Ohm Soeaker
- Excellent For Receiver Replacement Transistor Dutput
- Transistor Output Transformer

Popular transistor output transformer for 3.2 ohm speakers. May be used either singleended of push-pull. Wound on nylon bobbins with mylar outer wrap with laminations on nickel-steel and silicon-steel. Rated power is 100 milliwatts. Primary Impedance is 500 ohms. Center-tapped and secondary 3.2 ohms. DC resistance of primary is 20 ohms and secondary is .3 ohms. Color coded leads. Net wt.. 11/4 oz. Shog. wt.. 4 oz . Imported. 99 N 6123

Net . 89
TRANSISTOR ORIVER TRANSFORMER Single-ended transformer for driving transistor power-stage. Impedances $10-000$ ohms pri., 2000 ohm C.I. sec.: dc res. 500 ohms pri., 50 ahms sec. 1.5 ma . dc unbalanced pri. current. Rated $100 \mathrm{mw} .3 / x^{5} / \mathrm{m}^{5} / \mathrm{m}^{\mathrm{m}}$. Shpg. Wt., 4 oz. Imported.
93 N 6124
Net .85


Extremely sensitive meter type relay. Norm: ally open. Ideally suited for uses with model railroad, photoelectric relay circuit, babytenders, remote control loys, remote control boats. fire alarm, and many other practical applications. Precision-built meter mave. ment provides virtually friction-free movement. Contact will close at 2 milliamps. In. ternal resistance 100 ohms. Meter movement rated 5 ma continuous, 10 ma momentary: contacts rated 500 ma continuous, momentary 1 amp at 3 v and 250 ma at $6 . \mathrm{v}$ with resistive load. Sensitivity: $2.5-.6 \mathrm{mw}$. Internally adjustable. Relay is enclosed entirely and transparent cover permits observation. Solder pins are placed externally for easy connections. Size: $13 / 4 \times 15 / 4 \times 13 / 4^{\prime \prime}$. Shpg. wt., 8 ozs. Imported
59 N 6199
Net 3.95
TRANSISTOR
OUTPUT
TRANSFORMERS
RATED 150 MW


Here is an outstanding value in the most popular transistor output transformer for 10 to 11 ohm speakers. Rated power is 150 mil liwatts. Primary impedance is 400 ohms, center-tapped and secondary 11 ohms. DC resistance of primary is 20 ohms and secondary .9 ohms. Size: $3 / 4 x^{5} / 4^{\prime \prime}$. Shpg. wt., 4 ors. Imoorted

Net . 89

## 100 MW TRANSISTOR ORIVER TRANSFORMER

Primary impedance 20,000 ohms. Secondary impedance 1000 ohms. DC resistance of primary 400 ohms. of secondary 50 ohms. Unbalanced primary current 1 ma DC. Rated 100 mw . Size: $7 / 4 \times 5 / 8 \times^{5} / \mathrm{s}^{7}$. Shpg. wt., 4 ozs. Imported.
99 N 6002
Net . 89

## BAKELITE CASES and PANELS

Ideal for building test equipment and small electronic devices. All black bakelite with rounded corners and recessed threaded inserts for mounting panels. Walls $1 / s^{\prime \prime}$ except * is

 02.

|  |  | Net Each |  |
| :---: | :---: | :---: | :---: |
| Stack Ma. | Size | 1-4 | 5.Up |
| 19 N 2001 | 61/4×37/4×2" | . 65 | . 59 |
| 19 N 3701 | Panel for above | . 39 | . 36 |
| 19 N 2002 | $63 / 4 \times 51 / 4 \times 21 / 4^{\prime \prime}$ | 1.20 | 1.06 |
| 19 N 3702 | Panel for above | . 60 | . 34 |
| 19 N 2003 | $87 / 8 \times 7 / 4{ }^{3 \prime \prime}$ | 1.59 | 1.43 |
| 19 N 3703 | Panei for above | . 75 | . 69 |

## REPLACEMENT 5,000 OHM VOLUME CONTROL FOR JAPANESE TRANSISTOR RAOIOS <br> With S.P.S.T. switch. Only 5/6" dia. $1 / 2^{\prime \prime \prime}$ total depth. Comes with 1 Ko" dia. knob. Shpg. wt., $^{\prime \prime}$ 2 ozs. Imparted. <br> 99 N 6019 <br> Net .59

## SUBMINIATURE TRANSISTOR AUOIO TRANSFORMERS

## ONLY $1 / 2^{\prime \prime} \times 1 / 2^{\prime \prime} \times 1 / 2^{* \prime}$

A new series of miniature transformers for transistor and experimental miniature circuits. Ideal for miniature radio receivers. amplifiers, hearing aids, etc., using standard transistors. Incorporate special heat-treated high permeability magnetic cores treated to resist corrosion. Designed for improved frequency response with low distortion. $3^{\prime \prime}$ color-coded leads. Average shpg. wt., 4 ol. Imported

| Stock Mo. | Circuit | Impedance Pri. Ohms | Sec. Ohms | O.C. Resistance <br> Pri. Ohms | Sec. Ohms | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 99 N 6125 | INPUT | 100,000 | 1000 | 1000 | 1000 | . 79 |
| 99 N 6126 | DRIVER | 10.000 | 2000 C.T. | 240 | 60 C.T. | . 79 |
| 99 N 6127 | OUTPUT | 500 C.T. | 3.2 | $42 \mathrm{C.T}$. | 0.7 | . 79 |
| 99 N 6034 | INPUT | 200.000 | 1000 | 1400 | 50.5 | .89 |
| 99 N 6129 | OUTPUT | $500 \mathrm{C} . \mathrm{T}$. | - | 50 C.T. | 1.7 | . 75 |

## TINY TUNING CONOENSER-with OIAL

## - 365 MMF. <br> - ONLY 1" SQuare, そ" oEEP

 A new "Poly-Vari-Con" model for use in TRF broad. CIRCUITS cast-band and experimental receivers. Complete with good-looking clear plastic tuning dial with calibrations from 530 to 1600 KC. Capacity variable from 10 to 365 mmf . Knuried dial is $11 / 4^{\prime \prime}$ diam.; rotation is $180^{\circ}$. Dial is mounted to condenser shaft by Ko" diam. chrome-plated threaded retainer. Shpg. wt., 5 oz. Imported. 99 N 6217

Net .59


## TRANSISTOR MINIATURE 2 GANG SUPER-HET VARIABLE CONDENSER

Lightweight-both the frame and plates are aluminum. Smooth ball bearing action over entire $180^{\circ}$ rotation. Bake. lite stator insulation. Capacity of 11 plate R.F. section is 6.3 to 123.1 mmfd ; 9 plate oscillator section is 5.7 to 78.2 mmf . Effective range of trimmers 15 mmf . These add 2 mmf to minimum capacity. Capacity increases in counter clockwise direction. Flatted shaft, $1 / 4^{\prime \prime}$ diameter by $11 / 4^{\prime \prime}$ long.

32 N 1106
Net 95


## TRANSISTOR LOOP ANTENNA

## ANO OSC. COIL LOOP ANTENNA



A loop antenna with a primary inductance of 700 microhenry, especially de. signed with the proper tap to match the input impedance required in transistor circuits. Covers the entire broadcast band from $540-1650 \mathrm{KC}$ when used with latest miniature type variable condensers such as used in G.E. Regency and other subminiature sets. (Lafayette 32 N 1106 is ideal.) Requires maximum capacity of 123 mmf in RF section of variable condenser. Wound on high efficiency iron core $4^{\prime \prime}$ long $x 1_{4}$ " diam. Shpg. wt., 4 ozs.
32 N 4101 Net . 95 in lots of 6, Each .89
32 N 4101
32 N 4102 Matching Osciliator Coil. In lots of 6 . Each .79
Singly, Each . 89
Dsc. Coll

# Quality Radio Marine Equipment Hartman 30 WATT TRANSISTORIZED MARINE RADIO TELEPHONES 



## As Low As

$199^{50}$
\$10 Monthly With Mike
(Crystals Extra)

- 30 Watts Input
- 4 Channels Plus Broadcast
- 30 -mile Range Ship-to-Ship
- 50-mile Range Ship-to-Shore

NEW HARTMAN "HURRICANE 100" 100 WATT TRANSISTORIZED MARINE RADIO TELEPHONE


- 100 Watt Input
- 8 Channels Plus Broadcast
- Squelch \& Automatic Noise Limiter



## 36500 <br> \$19 Monthly

A 100 -watt deluxe radio telephone that is uniquely designed and is constructed to the highest standards. Transistorized for low battery drain and extremely compact. Unit comes with telephone-type handset and woodgrain lifetime melamine cabinet that is completely moisture-fungus proof. Neat front panel has performance meter for achieving best power setting. Also has standard broadcast dial as well as 8 -channel selector. Features Automatic Noise Limiter and Squetch circuits for quiet reception. Dimensions: $81 / 2 \mathrm{Dx} 132 / 2 \mathrm{Wx} 71 / 4^{\prime \prime} \mathrm{H}$. Shpe. wt.. 21 lbs.
40 N 7207WX Hurricane 100
Net $\mathbf{3 6 5 . 0 0}$
Crystals for Hurricane 100-Specify area crystals required.
Net 10.00

New 'Hurricane 30" 30 Watt Marine Radio Telephone
The "Hurricane 30" features maximum transistorization for minimum power drain. Full 30 watts input assures reliable communications at alf times. And you get four channels-_two ship-to-ship channels, one emergency coast Ruard. one Marine Telephone Operator, plus standard broadcast reception. Neat front panel has performance meter for achieving best power setting. plus Automatic Noise Limiter. Lifetime Melamine woodgrain cabinet is completely moisture-fungus proof. includes carbon push-to-talk microphone, built-in $6^{\prime \prime}$ speaker. Dimen. sions: $81 / 2 \mathrm{D} \times 131 / 2 \mathrm{~W} \times 71 /{ }^{* \prime H}$. Shpg. wt. 19 lbs. 40 N 7203 wx H. 30 Standard Radio Teiephone Crystals for $\mathrm{H}-30$ - specily area crystals required. 40 N $7205 Y$

Net 199.00
Net 10.00

## H. 30 Oeluxe Marine Radio Telephone Package

This is the same precision quality deluxe radiotelephone listed above but includes everything necessary for installation: Deluxe center-loaded whip antenna with stand-off bracket and chromeplated brass swivel-based lay-down hardware. wire harness for power and antenna leads, all crystals, mike, mounting hardware. Choice of woodgrain lifetime melamine cabinet to match the interior of your boat.
Deluxe H-30 Marine Radio Telephone Package-Specify area crystals required. Shpp. wh., 25 lbs. 40 N 7204WXY

Net 299.00

## NEW HARTMAN HAILER/POWER LISTENER

 40 N $7205 Y$
hartman Mc-62 solid state SHIP-TO-AUTO CONVERTER

- Coast Guard - Marine Telephone - Ship-to-Ship Broadcast - WWV (weather) - Ship-to-Shore Conversations Now you can listen to marine broadcasts on your car radio. A flick of the switch and your auto radio becomes a powerful, long. range marine receiver. Switch back and it plays the normal broadcast band. All-transisfor circuitry uses only $1 / 2000$ of an amp from built-in battery; virtually the battery's entire shelf life. Converter selects any frequency between 2000 KV and 3000 KC . Oper. ates with either 6 V or 12 V automobile ignltion system. Shpg. wt., 2 lbs.
40 N 7202
Net 19.95
- tantenna specialists 5 MARINE WHIP ANTENNA MODEL ASP-194
- For $2000-2830 \mathrm{KC}$
- Heavy Gauge Aluminum

A center-loaded vertical whip antenna for the marine frequency range of 2000 to 2830 KC . Designed to operate with any type of marine radio telephone. Built to withstand high winds and corrosion. Mounting brackets attach to cabin or any flat vertical surface. Overall height is 12 ft .9 inches including stainless steel whip. 21" loading coll is covered with epoxy resin. Mast is 6 feet long. made of 1" O.D. heavy gauge anodized aluminum tubing. Shpg. wt. 6 lbs.

A fully transistorized 12 -volt unit with numerous shipboard applications. Features exclusive DVNA-MIKE Microphone Speaker Combina-tion-push to talk for hailing . . . release for power listening. Deep, powerful tone of the rugged loudspeaker with $360^{\circ}$ swivel base carries over a mile with clarity. The Super-Sensitive amplifier picks up normal speaking voices on neighboring boats or docks hundreds of yards away. Has powerful manual foghorn with adjustable volume pitch for use in emergency weather. Can also be used as prowler alarm when ship is moored ... protects your boat from vandals Easily installed. Meets U.S. Coast Guard Class 1 regulations. Shpg. Easily insta wt.. 13 lbs.
40 in 7206wx Hartman Standard Hailer/Power Listener Net 99.50

122 Lafayette Cat. No. 653
42 N 1028wX

## Sonat <br> D-120B DEPTH indicator

 - $360^{\circ}, 4^{\prime \prime}$ Scale With 1-Foot Calibrations - One-Piece, Non-Magnetic Construction Highly sensitive, extremely accurate depth indicator for bulkhead mounting. Measures from 1 to 250 feet. Easily installed-even while boat is in water. Requires 6 or 12 vDC. Size: $111 / 4 \mathrm{~W} \times 71 / 2 \mathrm{H} \times 7 / 1 / 2^{\prime 2}$. Complete with transducer, simbal and fairing block. Shpg. wt., 10 lbs.
40 N 4312 cwx Specify 6 or $12 \vee$ Net 139.50 Natick, Mass. 1400 Worcester Street

# SEA SNARK DAY SAlLER 

- Unsinkable - Lightweight
- Full Size: 11 Foot Length
- One-Piece Molded Construction
- Polystyrene Hull-No Painting Required

Complete, Ready For Fun, With Red-Striped Hylon Sail, Daterthard, Tiller And Fittings

$99^{\text {oin }} 15$<br>\$5 Monthly

Beginner and Expert alike can discover the Fun of sailing with the compact Sea Snark. Fast, trim, easy to sail cat rig. Unsinkable! The snark is made of one-piece tough expanded polystyrene material approved by the Coast Guard for use in life preservers. Care free maintenance, never needs painting, scraping or caulking 30 lb . featherweight bulk is easy to carry from car top to beach. Stores in 12" of space against an attic, garage or basement wall. Beam $38^{\prime \prime}$. Seamless aluminum mast, spar and boom. Sail area. 45 sq . ft. Wood parts finished in Spar varnish. Sailing book included. Shpg. wt.. 62 lbs. Shipped F.O.B. Rockville, Conn. No C.O.D. Send Full remittance to Lafayette with order. Shpg. charges collected on delivery.
12 M 4solwry
Net 98.75
Same as above, except with unpainted hull, ready for Fiberglassing.
Complete with Fiberglass kit, instructions. Shpg. wt., 73 lbs. 12 N 4502WXY

Net 109.75


## - Universal Hook Fits 7" to 11" Gunwales only $5^{99}$

3-STEP ALUMINUM FLOATING LADDER Heavy duty tubular aluminum boat ladder with sealed air that keeps ladder afloat if it drops overboard accidentally. Standolf legs adjust to fit contour of hull prevents slap. Universal hook is vinyl-sleeved to prevent marring or scratching rail, sure grip. Fits gunwales $7^{\prime \prime \prime}$ to $11^{\prime \prime}$. $3612^{\prime \prime}$ long.
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$12 \mathrm{H} 5303^{\circ}$
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## - Non-Corrosive

- Self-Priming
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- Pumps 10 Gallons Per Minute Constructed of durable rustproof, polyethylene. It Floats. bouble-action valve main. tains a steady water flow -pumps 10 gallons per min. ute. $251 / 2^{\prime 2}$. $18^{\prime \prime}$ extra spout for deeper huils.
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Net 3.95


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## FIRE EXTINGUISHER

- $23 / 4 \mathrm{lb}$. Capacity
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Powerful $23 / 4 \mathrm{lb}$. pressurized extinguisher meets marine and other requirements. Simple, low cost recharging. Easy one-hand operation. Built-in pressure indicator can be read at a glance. Non-toxic dry chemical won't injure fabrics etc. Tamper-proof loch. Meets Coast Guard and ICC. specifications. U.L. listed. Rated 6 B:C. Corrosion resistant construction. 14Hx3' diameter. Shpg. wt., 5 lbs .

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Swimming, skiing, boating or fishing, AquaAid will make these water sports safer. Wear it on wrist or belt-in emergency press button and replaceable $\mathrm{CO}_{2}$ cartridge inflates float instantly. Holds up a fully clothed person for hours. Light and compact, does not restrict movement. Tough polypropylene case has built-in hinge . . . lasts for years. Protects vinyl air float snags or punctures. $11 / 2^{\prime \prime}$ nylon wrist band. Brightly colored float for greater visibility. Includes $2 \mathrm{CO}_{2}$ cartridges. Stps. wt., 1 lb .
12 N5 502
Net 4.53
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## MARINE DISTRESS SIGNAL KIT

- For Day or Night Use
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A must for every boat. Practical distress signal kit can be stored on your boat indefinitely, always ready for emergency use. Waterproof package kit contains (3) 10 -shot signais,
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12 N 5302
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$100 \%$ genuine twisted Nylon rope. Excellent for all marine, workshop, farm and camping purposes. Tenslle strength 1,800 pounds. Size: $1 / 4^{\prime \prime \prime}, 100$ Feet. Shpg. wt., $239 \begin{aligned} & 1 / 4 \text { bss. } 100 \\ & 12 \text { N } 5300\end{aligned}$

Net 2.39

## QUALITY OUTBOARD MOTORS

6 H.P.
GOLDEN JET 600

- Compact
- Lightweight
- Powerful
- Ideal for Trolling

Made In U.S.A.
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COLDEN JET 500. 6 H.P. onty 31 pounds with balanced front and rear ladle for easy carrying and Short 40 inches fits in any car Trunk. Precision quiet air cooled engine throttles down for slow trolling. Full 360 pivot. Automatic rewind starter. Submergible parts salt resistant aluminum. $6^{\prime \prime}$ propeller. Shpg. wt., 40 lbs.
12 N 3101 WXY
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12 N 3102WXY
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## Deluxe LAFAYETTE FM Communications Receivers

MONITOR CALLS FROM STATE, COUNTY AND MUNICIPAL POLICE - FIRE DEPARTMENT -- CIVIL DEFENSE - RAILROADS - TRUCKING - HIGHWAY MAINTENANCE - FORESTRY CONSERVATION - PETROLEUM AND INDUSTRIAL ACTIVITIES


Two deluxe FM communications receivers for the affice, field or home. Excellent sensitivity of $4 \mu v$ or less for 20 db quieting and built-in adjustable squelch for dependable all-day monitoring of emergency, commercial, or industrial communications. Both units feature 3 if stages and fully tuned RF stage. Model HA. 52 incorporates 6CW4 nuvistor "front-end". A built-in 4" speaker gives clear voice reproduction...and as a special feature front panel phone jack may be used for private listening. Large, easy-

## Model HA-50 30-50 MC Model HA-52 152-174 MC

- Variable Squelch
- Solid State Power Supply
- Extremely Sensitive Circuitry
- Built-in $4^{\prime \prime}$ Speaker
- 8 Tubes for 10 -Tube Performance
- Nuvistor Front End*

5995
to-read slide rule dial is illuminated for night operation. Housed in attractive blue-grey metal cabinet makes a handsome addition to any home or office. Power requirements: 117 volts $A C$ at $50 / 60 \mathrm{cps}$. Size: $111 / 4 \times 51 / 4 \times 73 / \mathrm{B}^{\prime \prime}$. Shpg. wt., 14 Ibs. Imported. *Model HA-52 Only.
99 N 2525 wX Model HA-50 $30-50 \mathrm{mc}$. ..... .......... Net 59.95 99 N 2525 wX Model HA-52 152.174 mc .................. Net 59.95

## OUTERCOM MINI-MOD FM POCKET TWO-WAY RADIO

1 WATT (OUTPUT) TRANSISTDRIZEO MODULAR WALKIE-TALKIE


Ideal for fCC Licensed Hith Band Communications (134-174) In Public Safety, Business And Industrial Communications

- Practically Indestructable
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- Maintenance In Seconds
- Epoxy Sealed Modules

Designed for dependable 2 -way radio communications. Also makes an excellent portable add-on to your present FM 2 -way radio system. Completely transistorized, uses rug. ged long-life transistors and epoxy sealed plug-in modules, which keep out moisture dust and abuse. Low maintenance costs modules are easlly replaced when necessary. 1 Watt RF power output delivers greater talk. back range. Provides up to 500 MW of audio power for clear message reception, even in noisy areas. Long battery life. Transmitter frequency stability $\pm .0005 \%$. Sensitivity, 5 mv for 20 db quieting, with adjustable squelch. Compact, only $31 / \mathrm{a} \times 81 / \mathrm{e} \times 11 / 4^{\prime \prime \prime}$. Shpg. wt., $2 \frac{1}{2}$ lbs.

- WEERS DELIVERY TIME ON TRANSCEIVER, CASE, HOLSTER, NICKEL-CADMIUM BATTERY PAK.

SPECIFY FREQUENCY
42 N 2402 Less Battery 6 Req. 33 N 1416 .... 42 N 2403 Leather Carrying Case 42 N 2400 Leather Holster 12400 Neather Holster Net 7.25 124 Lafayette Cat. No. 653

## DELUXE LAFAYETTE HA-55 AIRCRAFT RECEIVER <br> Listen To Aviation Control <br>  <br> $\$ 5$ monthly <br> - Montiors Aircraft frequencies from 108 to 136 Mc <br> - Tubes for 11.Tube Performance <br> $59^{95}$ <br> - Twa RF Stages with A GCW4 <br> - Solid State Power Supply <br> - Built-in Adjustable Squelch <br> - Illuminated Slide Rule Dial for Night Operation <br> - Built-in $4^{\prime \prime}$ Speaker With Front Panel Phone Jack

Now monitor the exciting frequencies of aircraft communications in your home or office with this deluxe receiver. The use of multi-purpose tubes gives 11 tube performance offering high sensitivity and selectivity. Two RF stages including a 6CW4 nuvistor really pulls in the stations. A variable squelch adjustable from front panel facilitates absolute quieting. A built-in 4" speaker provides excellent voice reproduction, and a front panel phone jack makes private listening possible. Large, easy-to-read slide rule dial is illuminated for night operation. Atfractive blue-grey metal cabinet. For 117 volts $A C$ at $50 / 60 \mathrm{cps}$. Size $11 \mathrm{~K} \times 5 \mathrm{y} \times 73 \mathrm{~m} \mathrm{~m}^{\prime \prime}$. Shpg. wt.. 14 lbs . imnorted.
99 N 2527 WX Model HA-55 108-136 mc
Net 59.95

## MONITORADIO FM MOBILE RECEIVERS



- M-40; Tunable 30-50 MC
- M-150; Tunable 152-174 MC

High quality mobile receivers for governmental, municipal and industrial uses. These tuneable receivers cover the entire FM communications bands with excellent sensitivity. 10 tube circuit features a fully tuned RF amplifier, dual conver. sion, and two stages of limiting followed by the discriminator. Power output is 8 watts, built-in $4^{\prime \prime}$ speaker. For 12 v . DC 3.9 amperes. Housed in attractive cabinet, only $41 / 2 \times 61 / 2 \times 83 / 4^{\prime \prime}$. Shpg. wt., 10 lbs.
MODEL M-40 Tunable over 30-50 MC band.
40 N 6001 wX Net 114.95 MODEL M-160 Tunable over 152.174 MC band. Sensitivity $4 \mu \mathrm{~V}$ for 20 db quieting. Wt. 12 lbs . 40 N 6003 wx ( 40 Net 114.55

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## LAFAYETTE Deluxe "Range Boost" 23-Channel Crystal-Controlled CB Transceiver Model HB-333 Double Side Band Full Carrier - 100\% Modulated



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

## LaFAYETTE CB TRANSCEIVER TESTER

Get Top Performance From Your CB Transceiver!

$37^{95}$
$\$ 5$ Monthly
Made In U.S.A.

Measures: RF Power Output Relative Field Strength
Standing Wave fatio (SWR)
Percent Modulation
Relative Crystal Activity
Generates: Crystal Controlled RF Signal
Modulated Audio Signal
IKC Audio Signal
Permits: Aural Monitoring of Local Transmitters Visual Transmitter Monitoring with 'scope
Provides: In-Circuit Instant con. nection to antenna without removine ca. without removing from transmitter. Sensitive D'Arsonval Meter for Accurate Measurements

CB operators, technicians and servicemen will find the Lafayette CB Transceiver Tester a convenient, highly efficient and accurate instrument for improving the performance and range of CB transceivers. Has front panel jacks for aural and visual monitoring, audio generator output and RF signal generator output; and ceramic jacks for standard miniature crystal sockets. Controls include Function Selector. Antenna selector, Generator Selector, Modulation Calibrate Switch, Modulation Calibrate Control and Meter Adjust Control. Sturdy professional type S0-239 Sockets accept standard PL-259 connectors. Enclosed in a Sturdy attractive molded case with brushed aluminum front panel. $77 / 0 \times 53 / 8 \times 27 / \mathbf{m}^{\prime \prime}$. Shpg. wt., 4 lbs. Includes 9 volt battery and $30^{\prime \prime}$ telescoping antenna. 42 N 0126

- Exceeds FCC Requirement For Spurious and Harmonic Output
- Includes 2 Section Harmonic filter to Eliminate TV Interference
- Will Not Become Obsolete-Works with Existing CB Transceivers
- Meets All FCC Regulations


## wntru4 $199^{50}$

 \$10 MonthlyUndike other types of "range boost" circuitry, the Lafayette system maintains the full carrier at all times ensuring excellent audio at maximum range. The modulation density of the audio contained in both sidebands is increased. In addition, the "Range Boost" features continuous crystal-control for both transmit and receive on all 23 channels. Triple crystal Delta funing $\pm 3 \mathrm{KC}$ of channel center frequency assures accurate station funing when stations transmit slightly off frequency. Its highly efficient transmitter features: 5 watts plate power input to final ( 20 Watts PEP) with at least 3 watts power output to the antenna; up to $100 \%$ modulation at average speaking level, with "Range' Boost." Illuminated D'Arsonval "'s'" Meter reads signal strength and relative PF output. Audio output is 3.4 watts into $3 \times 5^{\prime \prime} \mathrm{pm}$ speaker. An antenna matching adjustment permits resistive antenna loads of 52 or 72 ohms. Has phone jack on front panel for private listening or for remote external speaker. Includes all crystals, efficient noise cancelling microphone. AC \& DC cables. and mobile mounting bracket. Includes 2 -section harmonic filter to eliminate TVI. Built-in receptacie accepts Lafayette "PrivaCom* Selective Call unit. Complies with all FCC rules. Dual built in 117 volt AC. 12 V DC vibrator power supply. Size: $12 \mathrm{~W} \times 41 / 2 \mathrm{H} \times 81 / 2 \mathrm{O}^{\prime \prime}$ Shpg. wt. 16 tbs.
42 N 0105 WX
Net 199.50
HB. 333 plus Selective Call Unit. Shpg. wt., $191 / 2 \mathrm{lbs}$.
42 N 9001 WXM
Net 230.75

## LaFAYETTE AUTHENTIC MECHANICAL FILTER

- Super Selectivity
- 60 db Attenuation of Unwanted signais
- Complete Adjacent Channel Rejection
- For 455 KC IF Tube Circuits


EXCELLENT FOR: Citizens Band Transceivers; Amateur: AM, CW, SSB Receivers; Shortwave and Standard Broadcast.


## Precision Filter Design

The Mechanical Filter consists of input and output Transducer elements plus six carefully machined resonant mefal discs which are made of a ferro-nickel chromium alloy for extreme hardness and complete resistance to corrosion.

Now you can achieve razor-sharp selectivity with AM, standard broadcast, shortwave. CW and SSB Communications receivers, and CB transceivers. having an intermediate frequency of 455 Kc . Update your present receiver to cope with today's crowded bands. Pick up distant stations formerly masked by strong signals. The Mechanical Filter provides a steep-skirted. flat top, ideal band pass response. At 2.5 Kc on either side of the center frequency, the filter provides 60 db attenuation. The complete filter network consists of a mechanicat filter and 2 coupling transformers. Easily installed between mixer and 1 st I.F. stages. Size: $23 / 4 \mathrm{Wx} 5 / 8 \mathrm{Hxl} 1 / \mathrm{B}^{\prime \prime} \mathrm{D}$ (overall). Shpg. wt. 802 . Imported 99 N012J

Net 19.85

## SPECIFICATIONS

Center Frequency: 455KC
6 db Bandwidth: 2KC
60 db Bandwidth: 6KC
Input/Output Impedance: 10K
Insertion Loss: 1.5-3 db


# LAFAYETTE Deluxe 23 Channel Crystal Controlled Dual Conversion 5 Watt CB Transceiver Model HB-400 




## ADVANCED FULL WAVE "RANGE BOOST" CIRCUIT.

Increases Your Effective Range-bets You Get Through Where Others Fall!
Want to effectively increase your range? You can - with Range-Boost! A simple turn of a switch on the HB. 400 increases the average percentage of modulation and lets your voice cut through QRM and nolse to reach further. gives you more "talk-power" when you need it-without overmodulating!

CB Equipment is Available on Easy Pay Plan-See Center Insert A


## LAFAYETTE Dual Conversion Deluxe Citizens Band Transceiver Model HB-200 -ILLUSTRIOUS SUCCESSOR TO FAMOUS HE-2OC-



\author{

## "m <br> <br> 109 50

 <br> \$5.00 Menthly}

MADE IN U.S.A.

Dual Conversion For Exceptional Selectivity and Gain

- 9 Tubes plus 3 Silicon Diodes plus 2 Crystal Diodes for 17 Tube Performance
- 8-Crystal Receive Positions plus 8-Crysta! Transmit Positions plus 23 Channel Tunable Receive
- Spotting Switch for Exact Frequency Location on Tunable Receive
- Wired to Accept "PRIVA-COM" Selective Call Unit
- Super Sensitivity-l Microvolt or less
- Built-in 117 Volt AC Power Supply with 12 Volt DC Mobile Transistorized Power Supply

Lafayette advances its leadership in the Citizens Band fleld with this superb Dual Conversion Deluxe Citizens Band Transceiver.
The excellent selectivity and gain of it's dual conversion receiver makes the Lafayette HB-200 a natural for efficient fixed and moblle communications over distances of up to 20 miles or more, depending on the terrain and the height of the antenna.
The 5 -watt input highly efficient crystal-controlled transmitter may be operated on any 8 of the 23 channels assigned by the FCC. The dual conversion receiver circuit provides for 8 crystal controlled receiving channels plus a tuneable superheterodyne recelver that covers all 23 assigned channels with a sensitivity of 1 microvolt or less. An adjustable squelch circuit quiets the receiver when no signal is being recelved. A dual cascade series gate noise limiter effectively reduces ignition, static and unwanted noises. A sensitive illuminated panel meter is utilized with a 3 -position switch to indicate incoming signal strength, relative power output and modulation. The HB-200 also features dependable relay switching; a Spotting Switch for locating exact frequency on tunable recelve, and a front panel phone jack for quiet listening. It Incorporates a Pinetwork for matching the output to $\mathbf{3 0 - 1 0 0}$ ohm antennas for maximum signal output; input socket on rear of chassis for silent communications between calls when used with Lafayette PRIVACOM selective call unit. A rear mounted lowloss antenna jack accepts PL. 259 connector used with dipole, ground plane, rod and direct mounting antennas \{listed below).
Attractively styled low silhouetted transceiver and rugged case with chrome plated bezel.
Complete with bracket handle, efficient Push-to-Talk Ceramic Microphone, pair of transmit and receive Crystals for channel 14 plus crystal for dual conversion, and bullt-in 117 -volt AC Power Supply with 12 volt DC Mobile Transistorized Power Supply. Size: $12 \times 5 \times 81 / 2^{\prime \prime}$ D. Shpg. wt., 15 lbs
42 N 0118 WX
Net 109.50
42 N $4701 \mathrm{C} \quad 13$ MC Transmit Crystal (Specify Channel) ......................Net 2.25
42 N 4202 C Receive Crystal (Specify Channel)
Net 2.25
Direct Plug-in Antenna for Short Distances. Shpg. wt., 1 lb .
99 N 3015
Net 3.95
selective call package
HB-200 CB Transceiver plus "PRIVA-COM" Selectlve Call Unit.
42 N 9006 wxM Shpg. wt., $181 / 2 \mathrm{lbs}$.

## LAFAYETTE HB-115A Push-To-Talk Citizens Band Transceiver



- 12 Tube Functions, Plus 1-Diode, Plus 2 Silicon Rectifiers
- 8 Crystal-Controlled Transmitting Positions
- Tunable Superheterodyne Receiver Over All 23 Channels
- Electronic Push-to-Talk Switching
- Push to Talk Ceramic Microphone

Lafayette's new CB sensation consists of an attractive compact transcelver with exceptional periormance on class "ion compact Band. Two or more HE-115A's will supply you with relliable com. munications over distances of up to 20 miles or more depending on antenna height and terrain.
The HB-115A features 8 crystal-controlled transmitting channels operating at the maximum legal input power of 5 watts fully modulated; a pl-network output which matches 30.100 ohm antennas for maximum output; RF stage in transmit and recelve sections. The superheterodyne receiver is tunable on alt 23 channels with over 2 watts audio output, has Automatic volume control and a very effective fullwave variable Noise Limiter. Features a front panel speaker/earphone lack for an extra external speaker or for an earphone or headset for quilet Iistenlng; a separate on-oft power switch for trouble-free ecomony of operation. The HB-115A has accurate planetary vernler tuning. Controls: Tuning, volume, Variable Noise Limiter. 8-position Crystal Selector and Power indicator.

- Pi-Network for Maximum Power Output
- External Speaker Earphone Jack on Front Panel
- Full-Wave Variable Noise Limiter
- Separate On-Off Power Switch
- Supplied with Channel 14 Transmitting Crystal
- Attractively Styled, Ruggedly Built

Power receptacle in rear for 115 -volt AC line cord and 6 or 12 volt external mobile power supply. Supplied complete with Channel 14 transmitting crystal, efficient push-to-talk ceramic microphone, and mounting brackets. 6 or 12 -volt Dower supply optional (see below). Size $111 / 2 \mathrm{~W} \times 5 \mathrm{H} \times 6 \frac{5}{6} \mathbf{R}^{\prime \prime} \mathrm{D}$. Shpg. wt., 13 lbs . 42 N $0101 W x$

Net 59.95
POWER SUPPLY: Adapts HB-115A for moblie operation. Complete with cable and mounting flanges. Size $6 \mathrm{~W} \times 4 \mathrm{H} \times 41 / 4^{\prime \prime} \mathrm{D}$. Shpg. wt., 4 lbs . 42 N 0102 W For 12 volts

Net 11.50 42 N 0103 W For 6 Volts

Net 11.50
TRANSMITTING CRYSTALS: For any of the 23 channels.
42 N 4201C Specify channel or frequency
Net 2.25 ANTENNA: Base-loaded telescoping whip antenna with PL-259 coax connector. For short distance operation. Mounts directly on rear of cabinet. Telescopes to only $15^{\prime \prime}$. Shpg. wt., 2 Ibs. Imported. 99 N 3015

Net 3.95

## LAFAYETTE "PRIVA-COM"" Selective Caller

The "Priva-Com" Selective Caller, when in - For Quiet Private Communications "Standby" position, sllences the speaker of the transceivers to which it is connected. When the "Priva-Com" call switch is actuated at either base or mobile, the transmitted dual tone signal is recelved by the other "Priva.Com". Its indicatcr light goes on and the speaker is automatically activated. You can now speak or listen to the calling station. The light stays on until manually reset. If the car horn or an external alarm is connected to the "Priva-Com" terminals the recelved dal-tone signal causes the horn or alarm to seund for 1 second. Both base and mobile statians can initiate calls and monitor the air at anytime. Cable terminates in plug which mates with Lafayette CB Transceiver. Complete with mounting bracket and instructions. Size $35 / 6 \mathrm{WX}$ $3 K_{5} H \times 51 / 8^{\circ \prime}$. Shpg. wt., $31 / 2 \mathrm{lbs}$.
42 N 0110
Each Net 32.50
2 for 62.50
Not recommended for Transcelvers with carbon microphones less preamplifiers.

- Choice of 10 Dual Tone FrequenciesMinimizes Interference by Unwanted Signals
- Activates car Horn or External Alarm for 1 second if Operator is Away from Equipment
- Outstanding Performer with Lafayette HE-20, HE-15, HE-90, HB-111, HB-115, HB-115A, HB-222, HB-333, HB-200 \& HB-400 as well as with any Push-toTalk CB Transceiver*
- Compatible with Lafayette HA-100 "Priva-Com"


## $35^{55.00 \text { monthly }}$ <br> 2 for 62.50



# LAFAYETTE 9-Transistor Superheterodyne Citizens Band "Walkie Talkie" Model HE-29C 



- Transmits and Receives up to 1.5 Miles
- Crystal Control on Both Transmit and Receive
- 9-Transistor, l-Diode Circuitry
- Push-To-Talk Operation
- Earphone for Personal Listening
- Leather Case with Shoulder Strap


#### Abstract

Complete portable two-way communications for everyone, every-where-hunting, fishing, boating, virtually all sports; at work in construction, warehouse, office, farm or for in-plant communicatlons. Recelves and transmits up to 1.5 miles under average conditions (no intervening obstructions.) Weighs only 16 ounces and slips Into your pocket. Two controls provide fast, efficient operation, on/off volume and push-to-talk. Private monitoring or conversation by means of a special jack and earphqne. Full-transistor circultry employs 9 transistors, 1 diode. Crystal-controlled transmitter section dellvers 100 milliwatts of power to the final RF amplifler. Crisp, clear reception furnished by the efficient superheterodyne receiver. Power supplled by 6 penilight batteries with life expectancy of up to 55 hours. Housed in black and brushed aluminum metal case with leather carrying case and shoulder strap. With earphone, antenna, batteries and a pair of crystals for the channel of your choice. $67 / 8 \times 2 \% / 1 \times 13 / \mathrm{s}^{\prime \prime}$. Shpg. Wt., $21 / 2 \mathrm{lbs}$. Imported. 99 N 3020CL Model HE-29C Specify Channel Net 25.95 2 for 49.95 42 N 4204C Replacement Transmit Crystal, Speclfy Channel Net 2.25 42 N 4205C Replacement Recelver Crystal, Specify Channel Net 2.25 99 N 3021 Replacement Earphone for HE-29C .................... Net . 49 Replacement batterles for HE-29C "Walkie-Talkle," 6 required

Net ea. .13 32 N 4802 Z Cells


AC Power Supply
Use in place of batteries for operation on 110 VAC. Shpg. wt. 2 lbs. 99 N 3012
LAFAYETTE 12-Transistor Citizens Band "Walkie Talkie" Model HE-100 With Noise Squelch


2 For 78.88
No LIcense Required (FCC Reg. Part 15)


LEATHER
CARRYING CASE


ANTENNA BATTERIES

- 12 Transistors, 1 Diode and 1 Thermistor
- Crystal Controlled Transmit and Receive
- AVC, Squelch, Push-Pull Audio Output
- Optional Plug-in 117 Volt AC Power Pack


## Separate Microphone and Speaker for Better Modulation and Increased Range

The use of a separate microphone and speaker results in excellent modulation with greatly Improved transmitting range and maximum effectlve signal intelliglbility. Superhet recelver has variable squelch to reduce background nolse. 12-transistor advanced design circult is crystal-controlled for both receive and transmit functions. Sensitivity is better than 1 microvolt for 10 db signal-to-nolse ratio. Easy-to-use, Ilghtwolght ... carry It anywhere for sports or business. Housed in a rugged hi-impact plastic case. Handy controls in. clude push-to-talk switch, volume and varlable squelch. Power is supplied by 8 miniature penlight batterles. To conserve battery power, a 117 V AC power pack is avallable as an optional plug.In accessory. Complete with leather case, earphone, for private monitoring. $44^{\prime \prime}$ telescoplng antenna, batteries and crystals for channel 10. Size: $3 W \times 9 H \times 23 / 4$ "D. Shpg. wt., 2 Ibs. Imported.
99 N 3022 L
Net 39.95
2 for 78.88
Same as HE-100 but specify channel other than 10 (2-23). 99 N 3023L

42 N 4204 C Transmit Crystal only. Specify Frequency Net 2.25 42 N 4205C Receive Crystal only. Specify Frequency Net 2.25

> AC POWER PACK FOR HE-100

Heavy Duty 117 Volt 60 Cycle AC Power Supply to 12 V D.C. Replaces 8 '2" Cells. Wt. 1 lb.
99 N 3024
99 N 3025 ....... REPLACEMENT EARPHONE FOR HE• 100 ........ Net . 49 CANADIAN APPROVED HE•100 D.O.T. Approval No. 169361066.
99 N 3002 L
Net 39.95
2 for 78.88

# LAFAYETTE 10-Transistor Citizens Band "Walkie Talkie" 

 Model HA-60
## Separate Microphone and Speaker for Better Modulation \& Increased Range

- Crystal Controlled Superheterodyne Receiver with RF Stage, AVC
- Separate Microphone and Speaker For Better Modulation \& Increased Range
- $1 \mu \mathrm{~V}$ Sensitivity For 10 OB S/N Ratio
- 10 Transistors, Diode, Thermistor
- Crystal Controlled Transmitter
- Range 1.3 Miles

Ideal for use in business, industry, or personal use. Features automatic volume control and push-pult audio. Separate speaker and microphone provides better modulation and improved transmission range. Simple operation is made possible with sturdy push-to-talk switch and volume control. Earphone is provided for private reception. $44^{\prime \prime}$ whip antenna collapses fully when not used. Power Is supplied by 8 inexpensive penlight batteries. To conserve battery power, a $117 V$ AC power converter is available as an optional plug. In accessory. Housed in rugged hi-impact plastic case. Complete with leather case. earphone, antenna, batteries and crystals for channel 10. Sire $3 \mathrm{~W} \times 9 \mathrm{Hx} 23 / \mathbf{4}^{\prime \prime} \mathrm{D}$. Shpg. wt., 2 lbs . Imported. 98 N 3009L

Net 33.95
2 for 82.90
OTHERS ARE AVAILABLE
If desired with any channel other than channol 10 ofder 98 N 3010 L and specify channal (2-23). Same as HA-60 but specify channel other than 10 (2-23). 98 N 3010 L

Net 33.95
2 for 62.00

## CRYSTALS FOR HA-6O

42 N 4204 C Transmit Crystal only. Speclify frequency 42 N 4205 C Receive Crystal only. Specify frequency

Net 2.25 AC POWER PACK FOR HA-6O
Heavy duty AC power supply replaces 8 " $Z^{\prime \prime}$ cells. Wt. 1 lb. s) N 3024

P9 N 3025 REPLACEMENT EARPHONE FOR HA. 60 CAFADIAN APPROVEO HA-G0. D.O.T. APPROVAL Ne. 6936 . N 98 ก 3003 L

Net 48
Net 33.95 2 for 62.90
Net 2.25 ,


## LAFAYETTE HE-75 1-Watt 13-Transistor Citizens Band "Walkie Talkie" with Squelch <br> 10 Times More Powerful Than 100MW Units-With Far Greater Range Uses Powerful Silicon Transistors in Output Stage Crystal. Controlled Receive and Transmit - Automatic Noise Limiter, Squelch AVC - Push-Pull Audio Output - Plug-In Battery Case for Both Penlight and Optional Rechargeable Nickel Cadmium Batteries - Meets FCC Requirements for Licensed Operation Part 95. <br> A full 1-watt RF Input Crystal controlled 2-way radio with 13 transistors, 3 diodes and a thermistor that is compact enough to fit in your hand. Powerful 2 -stage transmitter delivers a clean signal even at extreme ranges. Superhet recoiver features a push-pull audio section for utmost intelligibility and quality voice reproduction. Superior automatic nolse limiter effectively reduces ignition \& other background noise while a varlable squelch silences reception between calls and prolongs battery life. Local/ Distance switch and AVC stop distortion at close range-sids in pulling in weak distant signals. Other features include: heavy-duty printed circuit board, rugged high-impact case, push-to-talk switch, and interchangeable battery compartment-for elther panlight cells or rechargeable nickel cadmium battery. Also includes plated telescoping whip antenna, plug in earphone, leather carrying case, 8 penlight batteries and crystals for channel 13. Size $3 \times 8 \times 2^{\prime} \mathrm{D}$. Imported. <br> 95 N 3016 L Shpg. wt., 2 lbs. <br> Net 59.85 <br> 2 for 118.25 <br> Rechargeable nickel cadmium battery in sealed compartment. CHYSTALS FOR HE.75 <br> CRYSTALS FOR HE.75 42 N 4204 C Transmit Crystal only. Specify Frequency <br> Net <br> 42 N 4205 C Recelve Crystal only. Specify Frequency 99 N 3018 REPLACEMENT EARPHONE FOR HE-75 CAMAOIAN APPROVED HE.75 (O.OT Approval No. 169361071 ) 99 M 3004 L . <br> Net 59.95 <br> 2 for 118.95 <br> $\$ 5$ menthly 2. For 118.95 <br>  <br>  <br> OTHER CHANNELS ARE AVAILABLE 11 desired with any channel other than channel 13, order 98 K 3029 L and specify channel (1-23)

## LaFAYETTE 2-Watt,

 2-Channel CB
## "Walkie Talkie"

 Model HA-300A Compact, Hand-Held 2-Way Radio With All These Features - Powerful 2 Watts

- 2-Channel Operation
- Self-Contained Rechargeable Batteries
- Plug-in Battery Charger
- Provision For External Antenna
- 13 Transistors, 2 Diodes
- Fully Crystal-Controlled
- Lightweight-Weighs Less Than $21 / 2 \mathrm{lbS}$.
only $\$ 5$ monthly



## PRICE INCLUDES

- Nickel Cadmium Batteries Battery Charger Earphone
- Crystals for 2 Channels Leather Case
also a special receptacle that lets you plug in any existing mobile or ground station antenna for extended range! A push-to-talk bar and thumb-operated volume and squelch controls permit simple, onehand operation.
The HA-300 is equipped with crystals for channels 10 and 15 , but may be operated on any two other channels in the Citizens Band by simply changing the plug-in crystals. Supplied complete with 2 self-contained nickel cadmium batterles, 117 volt $50 / 60$ cycle AC operated battery charger, earphone, and leather case with strap. Dimensions: $83 / 3 \times 31 / 2 \times 2^{\prime \prime \prime}$. Black metal case with chrome trim and
silvered grill. Imported. ShpR. wt., 41/2 Jbs,
99 N 3006L
Net 98.05
Set of 2
Net 194.95

EXTRA CRYSTALS FOR MA-300
42 N 4204 C Transmit crystal only. Specify channel .......... Net 2.25 42 N 4205 C Receive crystal only. Specify channel ......... Net 2.25 98 N 3018 Replacement earphone for HA-300

Full 2 watts RF input lets you get throughs up to 10 mile range over favorable terrain. 2-channel operationflip of a switch lets you transfer from one channel to another. Other extras include 2 built-in heavy-duty nickel-cadmium batteries and a plug-in battery charger that enables you to maintain the transceiver's maximum power capabilities at all times. 13 transistors and 2 diodes are used in fully miniaturized transmitter and receiver, both crystal-controlled for precise, dependable operation. Receiver employs a superheterodyne circuit with 1 RF and 2 IF stages for high sensitivity, push-pull audio for high output and undistorted sound plus a variable squelch control that silences the receiver on "standby." An automatic gain control circuit prevents overloading on strong signals and maintains uniform sound output. A full-time Automatic Noise Limiting circuit reduces ignition and other electrical noise. Powerful 2-stage transmitter output clrcuit uses two rugged silicon transistors for greater reliability and longer life. The 10 -section. chrome-plated telescopic antenna extends to $56 \frac{1}{2}$ inches and there's

## LAFAYETTE 2-Channel 1-Watt All-Transistor Portable



# CB Transceiver Model HA-150 

## THE SUPER WALKIE-TALKIE . . . A NEW CONCEPT IN 2-WAY CB RADIO

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

Here is a fully transistorized 2-way CB radio that offers the portability of a walkie-talkie, yet has features found only on large mobile transceivers. It has full 1-watt RF input . Up to 6 -mile range. . quick-release battery compartment that uses 8 inexpensive flashlight cells for long, heavy-duty service. 4 convenient push buttons glve you complete control. It can be used In or out of its leather case ... as a base station or remote . . . carried, or used on a desk, table, car or boat-lits uses are virtually unlimited! It has a high-efficiency $59-$ inch antenna which collapses to $7 / 2 / 2$ inches. Receiver has high $1 \mu \mathrm{v}$ sensitivity push-pull audio, and large 3 -inch speaker for clear, full-tone reproduction. The transceiver has plug-in crystals that let you change to any other 2 channels In the citizens Band-without any circuit retuning or raadjustments. Complete with channel 10 and 15 crystals (2 transmit, 2 receive), batteries, push-to-taik dynamic microphone, a leather carrying case, earphone, cord and plus for external battery connections with shoulder strap for transceiver.
Dimensions: $91 / 2 \mathrm{~W} \times 21 / 4 \mathrm{H} \times 54 / 2^{\prime \prime} \mathrm{O}$. Operates from self-contained 12 -volt battery pack or 12 -volt DC external supply. Imported. Shpg. wt., 7 lbs.

## 99 N 3014 L

Net 79.95
Replacement batteries for HA-150
32 N 4001 1.5-volt "C" cell (8 required)
42 N 4204 C Transmit Crystal. Specify Channel
Net ea
42 N 4205C Receive Crystal. Speclify Channel
Net
REPLACEMENT ANTENNA FOR HA-150
59 N 3017 Antenna
Net 1.85

# Improve Your CB and Ham Gear Performance 

 LAFAYETTE HA-115 AUDIO COMPRESSOR AMPLIFIER FOR CITIZENS BAND TRANSCEIVERS only $25^{95}$- For 6 volt, 12 volt or 117 volt Base and Mobile Transceivers - Illuminated Meter Directly Reads Modulation Percentage
- Printed Circuitry, Advanced Design
- Works with all Popular CB Units


Made in U.S.A.

The audio compressor instantly and automatically increases the "talking power' by increas. ing the average modulation of CB transmitters. This, however, is accomplished without the side effects of over modulation. Final power input remains with in the legal 5-watt limit (as per FCC decree) but effective talk power is increased many times. This comprossor amplifier is easily connected to CB transceivers operating on elthe: 6 or 12 volts DC or 117 volta $A C$. Requires very little power for operation hence existing power supplies may be utilized. Comes complete with operating and installation instructions. Size: $3 \mathrm{H} \times 3 \% \mathrm{KW} \times 5^{\circ} \mathrm{D}$. Shpe. wt., 2 lbs.

## LAFAYETTE SQUELCHER

- Provides full squelch and noise limiting to most superheterodyne transceivers or receivers
- Vastly improves mobile transceivers when vehicie is in traffic
- Reduces noise from ignition systems and other sources

The Lafayette "Squelcher" noise ellminator was carefully designed to improve raception and reliability in most superheterodyne transceivers or receivers other than those using solid-state detectors. Recommended for the Lafayette HE-20A, HE-20B, HE-20C, HE-30, KT-320, HE-45, HE-45B, HE-90, HB-111, HB-200, and HB-222. Feduces noise from ignition systems and other sources. Quiets receiver when no signal is received. Vastly improves sensitivity of mobile transceivers when operating in traffic. Complete with 2 tubes (6AL5 and $12 A \times 7$ ) and instructions for installation. In satin aluminum with blue gray perforated cover. Furnished with cable. Size: $2 \mathrm{~K}_{\mathrm{c}} \times 3 \mathrm{~K}_{\mathrm{c}} \times 4 \mathrm{Y}_{4}^{\prime \prime}$.
$42 \mathrm{Nosa4}$ Shpg. wt., $11 / 4 \mathrm{lbs}$.

## NEW! LAFAYETTE CB LOW PASS FILTER



- Avoid TV Set

Interference!

- 50 db Attenuation of Radiated Spurious and Undeslrable Signals!


## $5^{95}$

Designed to effectivaly reduce TVI which may be emanating from your CB Transmitter. This professional quality filter attenuates radiated spurious and other undesirables harmonic signals higher than .50 MC approximately. 50 db ! Minimizes Interference with your own or your nelghbor's IV Set. Simple to connect with two built-In S0-239 connectors. Impedance 50.75 ohms (re. versible). Size: $5 \times 2 \times 13 / 4^{\prime \prime}$. Shpg, wt., $11 / 2$ lbs. 42 N 0123


Net 10.95
MAGNETIC MICROPHONE HOLDER

## 99

- For CB, Ham and Commercial Moblio Radios

Net 25.95
ut your microphone where you want it, when you want it. No holes to drill, no brackefs to mount. Holds up to 12 los. Elther clip to microphone for ready-to-use magnetic mike or attech to any steef surface and slip microphone in holder. fits most microphones. Shpg. wt., $1 / 4 \mathrm{lb}$. 42 N 3201

Net . 1 se

## ALTERNATOR NOISE FILTER



- For CB, Amateur And Commercial Mebile Cemmunications
A highly effective fllter for alternator equipped automobiles. Attenuates alternator noise by 50 db . Can operate up to 32 volts DC. Rasults in quiet mobile receiver operation. Shpe, wt., $80 z$.
42 N 4100
Net 4.48
- A Must For Mobile CB Ham Dperaters - 14 Cempenents Plus Mook-Up Wire

This easlly Installed kit will effectlvely sup. press ignition, generator and voltage regulator noise. Consists of 8 spark plug sup. pressors; 1 distributor suppressor, 1 voltage regulator suppressor; 4 conxial capacitors; shielded cable and brald for wiring filter system. All necessary hardware and Instructions for installation are included. Shpg. wt. 2 lbs.
42 N 0905
Net 9.45

## LAFAYETTE GENERATOR NOISE FILTER

- Freq. Range $3-30$ mes - simple to Install - Maximun Current 25 Amps - Adjustable Enables qulet recelver operation for Citizens Band, Amateur and industrial fre. quencles. Standard fre. quency range 3.30 mes. Maximum current 25 amps I3 N 1018 Shpg, wt., 1 lb . Imported Net 2.49


## Citizen Band Headsets And Microphones

## CB SPECIAL SAFETY HEADSET-MICROPHONE



- Keep Both Hands on the Wheel at All Times!
- Listen and Talk with Perfect Ease

For convenience and safoty, the earphone is on the right hand side allowing the mobile operator to hear the traffic. The push-to-talk switch can be held in the hand permitting "both hands on the wheel" driving. No longer are moblle communications unsafe! The microphone is an efficient high impedance, high output, nolse cancelling, caramic type. Impedance of the dynamic earphone is 8 chms and is housed in a high impact cycolac cup. The headband and earseals are removable permitting cleansing with mild detergents. Easily connects to Lafayatte ME-20C. HE-43C. MB-111, and HB-200. Also connects to any other transceiver meraly by connecting earphone In place of spaaker and the microphone to the microphone input terminals. Full instructions included. Shpg. wt.. 2 lbs.
42 N 2401

## LAFAYETTE CITIZENS BAND PUSH-TO-TALK NOISE CANCELLING CERAMIC MICROPHONE



Lafayette's noise cancelling, high output ceramic push-to-talk microphones are designed to reproduce clean, crisp audio with full modusation with as little nolse pickup as possible. High level, high impedance output. Molded, toush, gray Cycolac, TM, case assures long life and protection from accidental shock damage. DPDT switch. Wired for standard Relay Switching as used in Lafayette HE-20, 20A, 20B, HE-43, 43A, 43B HB-111, HB-222, etc, or for Electronic Switching as used in Lufayette HE-200, HE-90, etc. Size: $21 / 2 \times 7 \% 10 \times 35 /{ }^{\circ \prime \prime}$. 3 -conductor coiled cord, $10^{\circ}$ retracted, 1 conductor shielded. Completo with hang-up bracket and Amphenol 91-MPM5L plug attached for Lafayatte Transceivers. Shpg. wt., 1 ib. Made in U.S.A.
42 N 0118 For Relay Switching
42 N 0116 For Electronlc Switching
44 N 0115 Relay Swltchlng, Less Noi
Net 5.88 Net 5.48 Noise Cancelling Net S.es


Top quality dynamic microphone. Specifically designed for citizens band and communica. tion transceivers. High impedance dynamic transducer will not be adversely affected by heat and smooth frequency response of 100 to 11,000 cycles make it most suitable for communications work - indoors or out. Comes with a momentary push-to-talk switch. coiled rubber cable with a 5 -prong plug and a convenient hang-up bracket. Shpg. wt., 1 Ib, Imported.
ib, imported
Not 8.95

TURNER 350C CB communications mike


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

A rusged push-to-talk ceramic microphone wired for relay operation. Extra-touzh polystyrene case; henger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5 ft. extended. Dutput, - 54 db . Response, 80 7000 cps . Dark grey finish. Shpg. wt.. 1 lb . 44 N 7002

CB CRADLE HANDSET


- Attach To Side Of Transceiver Or To Gar Dashboard
- Waight-Actuated Cradle Switch Disconnacts Speaker and Connects Handset
- Industrial CB-Equip Your Mobile Fleet For Convenient And Private Operation


## As Low As <br> 19



Modernize your present fixed or mobile CB station with this new telephone style handset. Easily attaches to the dashboard, side of unit or even to wall or panel in fixed station locations. A switch in the cradle automatically disconnects the speaker when the handset is lifted. This switch also connects the highly-sensitive earpiece element providing no loss in listening time and private-operatoronly, listening. The microphone, high output ceramic type, is actlvated by means of a push-button push-to-talk switch on the standard model and a push bar switch on the deluxe model. Easily modified, if desired, so that speaker remains on until mike is activated. Ideal for use in heavy traffic, loud backeround noise areas, at home, or in the office. Easy to install-just plug into microphone jack and attach two wires to speaker circuit. Unit comes complete with colled cord between handset and cradle and with standard microphone cable between cradie and CB transceiver. Excellent wlth Lafayette HE-20C. HE-43C, HB-200, HB-400, HB-115A, HB-111, HB-222, HB-333, HE-90, HE-15B. Shpg. wt., 2 lbs.
42 N Beal Push-Button Actuator type
Net 19.75
42 N Bed Push-Bution Actuator
Net 21.45

## LAFAYETTE CB PUSH-TO-TALK CERAMIC MICROPHONE



Efficient, economical push-to-talk ceramic microphone. Stralght 3 conductor plus shieid cable terminated in Amphenol type 99MPM5L plug. HI-Impact plastic case. Used with Lafayette HB-115 Series CB Transceiver. Shpg. wt., 1 lb .
44 N 3001
Nat 4.00


Attractive Ceramic microphone with OPDT push-to-talh swlich plus lock switch for fixed station operatlon. 7' 3 conductor (one shlelded) cable. Response 60-8,000 cps. Dutput level- 52 db . Gray hammertone flnish with chrome trim $7 / 4 \mathrm{Hx} 33 \times 51 / 4^{\prime \prime}$ base. Shpe. wt., 3 lbs.
44 N 7003
Net 13.22

# Popular Citizen Band Transceiver Crystals 

LAFAYETTE'S low Price $\mathbf{2 ~}^{25}$

A complete listing of transmitting and receiving crystals for the most popular Citizen Band Transceiver's and Walkie-Talkies on the market today. These crystals are available for any channel from 1 to 23 . When ordering be sure to specify stock number and channel
desired. Extremely accurate 3rd overtone crystals are precision made and meet F.C.C. tolerance requirements of $.005 \%$. *No crystal required in receiver circult of these transceivers. Shpg, wt., 3 oz. Specify stock number and channal dosired

Net ea. 2.25

| MODEL | TRANSMIT | RECEIVE | MODEL | TRANSMIT | RECEIVE | MODEL | TRANSMIT | $\begin{aligned} & \text { MEER } \\ & \text { RECEIVE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arkay | 42 N 4201 C | 42 N 4211 C | Hallicrafters CB.5A | 42 N 4215 C | 42 N 4227C | Laf'tte HE-88 | 42 N 4204 C | 42 N 4205C |
| Arvin Mod. 42R99 | 42 N 4201 C | 42 N 42336 | Hallmark Duo-Comm. | 42 N 4201 C |  | Lafayette MA150, 300 | 42 N 4204C | 42 N 4205 C |
| Browning S.9 | 42 N 42016 |  | Hallmark 212, 512 | 42 N 4201C | 42 N 4233C | Lafayette HB111, 200 | 42 N 4701 C | 42 N 4202C |
| Browning 12700s | 42 N 4201 C |  | Hammarl H0105TR | 42 N 4201C |  | Lasalle, LALO1 | 42 N 4201 C | 42 N 4233C |
| Browning 23/9 | 42 N 4212 C |  | Heath C8-1 | 42 N 4201C |  | Lasalle, LA101-AN | 42 N 4201 C | 42 N 4233C |
| Cadre C-75 | 42 N 42136 | 42 N 42236 | Heath C8.2 | 42 N 4201 C | 42 N 4211C | Metrotck Starfire | 42 N 4201 C | 42 N 4211C |
| Cadre 510, 510A | 42 N 42136 | 42 N 42246 | Heath GW-10, 11, 12. | 42 N 4201 C | 42 N 4211 C | Met "Spacestation" | 42 N 4201 C | 42 N 4211 C |
| Citifone CO5, CD6 | 42 N 42146 | 42 N 4225C | Hea!h GW-22, 32, 42 | 42 N 4201 C | 42 N 4211 C | Philmore TC-90 | 42 N 4201 C | 42 N 4233C |
| Citifone CD7 | 42 N $4214 C$ | 42 N $4225 C$ | Heath MW. 33 | 42 N 4201 C | 42 N 4211 C | Philmore TC-11. | 42 N 4201 C |  |
| Com Pak 800 | 42 N 4201 C | 42 N 42336 | Heath GW. 51, GW-52 | 42 N 4216C | 42 M 4220 C | Philmore TC.6-12 | 42 N 4201C |  |
| Daystrom DM34 | 42 N 4201 C | 42 N 421 | Heath GW-30, R220 | 42 N 4216C |  | Poly Comm. PC 11 | 42 N 4220 C | 42 N 4231 C |
| Demeo C8 1A | 42 N 4701 C |  | Heath GW-31 | 42 N 4216 C |  | Poly Comm. PC.11G, | 42 N 42200 | 42 N 4231 C |
| Demco TWl10A | 42 N 4701C |  | Int. Exec. 10 | 42 N 4701C |  | Poly Comm. PC.12G, | 42 N 4220 C | 42 N 4231C |
| Eico 760, 760A | 42 H 4214 C | 42 N 4210 | Int. Exec. 50, 100, | 42 N 4701 C | 42 N 4230C | Poly Comm. PCN.N. | 42 N 4220 C | 42 N 4231 C |
| Elco 770, 771, | 42 N $4214 C$ | 42 N 4210C | Int. Exec. 100A | 42 N 4701 C | 42 N 4230C | Poly Comm. PRO | 42 N 4220 C | 42 N 4231 C |
| Eico 777 | 42 N $4214 C$ | 42 N 4210 C | Johnson Mess. I. II | 42 N $4215 C$ | 42 N 4235 C | Polv Comm. PC. 4 | 42 N 4220 C | 42 N 4231 C |
| Fanon FCB.9, MCB-99 | 42 N 4201 C | 42 N $4233 C$ | Johnson Mess. III | 42 N 4219C | 42 N 4237C | Poly Comm. PC. 8 | 42 N 4220 C | 42 N 4231C |
| Fonet 101 | 42 N 4201 C | 42 N $4233 C$ | Knight C-11 | 42 N 4201C |  | Radifon RT101 | 42 N 4201 C | 42 N 4233C |
| Fonet 1028 | 42 N 4204 C | 42 N 42056 | Knight C-100 | 42 N 4216C | - | Regency CBM27 | 42 N 4201 C |  |
| Gen. Rad. MC. 1 | 42 N 4201C | 42 N 4233C | Knight 2500 | 42 N 4201C | 42 N 4202C | Sampson T-110A | 42 N 4701C |  |
| Gen. Rad. MC-2, | 42 N 4201 C | 42 N 42336 | Knight 2550 | 42 N 4201 C | 42 N 42 | Shell CB | 42 N 4201C | - |
| Gen. Rad. MC-4, MC-5 | 42 N 4218 C | 42 N $4233 C$ | Lafayette HE-15, 158 | 42 N 4201C |  | Sonar 0 | 42 N 4201 C | 42 N 4233C |
| Gen. Rad. Echo 9 | 42 N 4201 C | 42 N 42336 | Laf'tte HB-115. 115A | 42 N 4201 C |  | Sonar G | 42 N 4221 C | 42 N 4232C |
| Globe CB100 | 42 N 4201C | 42 N 4226 C | Laf'tte HE-20, 20-A, | 42 N 4201C | 42 N 4202 | Telrad | 42 N 4201C |  |
| Globe CBIOOA | 42 N 4201 C | 42 N $4233 C$ | Lafayette 208, 20C. | 42 N 4201 C | 42 N 4202C | Utica MC.27, TC-27, | 42 N 4201 C | 42 N 4226C |
| Globe Pocket Phone | 42 N 4204 C | 42 N 4205C | Lafayette 43, 90 | 42 N 4201 C | 42 N 4202 C | Utica T, C11 | 42 N 4201C | 42 N 4226C |
| Hallicrafters CB-2. | 42 N 4215C | 42 N 4227 C | Laf'tte HE-29, 29A, | 42 N 4201C | 42 N 4233C | Utica Mariner | 42 N 4201 C |  |
| Hallicrafters C8-3. | 42 N 4215 C | 42 N 4227 C | Laf'tte 298, 66, 82 | 42 N 4201 C | 42 N 4233C | Vocaline ED276, | 42 N 4222 C | * |
| Hallicrafters CB-3A. | 42 N $4215 C$ | 42 N 4227 C | Lafayette HE-29C. | 42 N 42046 | 42 N 4205C | Vocaline ED27M | 42 N 4222C | * |
| Hallicrafters CB.5, | 42 N 4215 C | 42 N 4227C | Lafayette HE-60, 75 L , | 42 N 4204C | 42 N 4205C | World Radio ECBK | 42 N 4201C |  | - For Hams, CB'ers Suppresses Noise From Any Type Imition System, Motors, Atmosphere 795

The Kolin solid state noise limiter is an extremely effective self-adjusting device, which suppresses impulse noise in your recelver when receiving AM. Small enough to mount directly inside most receivers, it will work on supply voltages of 6 to 220 volts AC or DC. Only 3 connections are required. A switch is used to disable unit in normal quiet areas. Works on all Tube and Hybrid recelvers employing a diode defector. All necessary instructions and mounting hardware is supplied. Size: $1 \geqslant \mathrm{k}$ $11 / 4 \times 1 / 2^{\prime \prime}$.
42 N 4510 Shpg. wt., 8 oz.
Net 7.95

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



The PV-27 Nuvistor Preamplifier will improve your gain and noise figure considerably when used ahead of your present citizen band recelver, or transcelver. 2 tuned circuits and a 60S4 Nuvistor are used for a galn of 20 db and a noise figure of 2.0 db at 27 Mc . Power requirements are 100.150 V . at 8 ma . and 6.3 V . at . 135 A . Only $24 / 2 \times 31 / 2 \times 7^{\prime \prime \prime}$. Shpg. wt. 2 lbs,
42 N 8901 PY-27 wired \& tested Net 13.67

## UNIVERSAL LAFAYETTE CITIZENS BAND AMATEUR SPRING \& SWIVEL ball-mount base

Chrome Plated Swivel Ball Jolnted Mount Base
Universal Lafayette chrome plated swivel ball mount base with lug terminals for use with mobile an. tennas. Can be mounted vertically or horizontally on any surface. With lug terminals for use with mobile antennas. Imported. Shpg. wt. 3 lbs.
19 N 3030
Net 1.85


Heavy-Duty Chrome Plated
Stainless Stell Spring
Universal Lafayette Heavy duty chrome plated stainless steel spring. Provide maximum support for long whips and heavy centerloaded whips. Shpg. wt., 2 lbs.
99 N 3036 Imported
Net 2.08

## LAFAYETTE CHROME FLATED MOBILE BUMPER MOUNT WITH STAINLESS STEEL STRAP



- Complotoly Adjustablo For Use With Most Types of Automeblle Bumpers
- Highly Rolisble and Durable!

An outstanding Lafayette moblle Bumper Mount featurine chrome plated mount and stainfess steel strap which is completely adjustable for vertica! mounting on most types of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shpg. wt., 1 12/2 lbs.
99 N 3035 Imported Net 3.95 Lafayette Cat. Ne. 853135

## LAFAYETTE Base Station Citizens Band Antennas

## Famous LaFAYETTE "Starfire V" Deluxe 5 Element Citizen Band Beam Antenna



MADE IN U.S.A.

Check these outstanding specifications
ELECTRICAL

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


## MECHANICAL

- Boom Length $17^{\prime}$
- Height $18^{\prime \prime} 6^{\prime \prime}$
- Turning Radius: $8^{\prime \prime} 6^{\prime \prime}$
- Mounts on Masts up to $2^{\prime \prime}$ in diameter
- All aluminum construction

The STARFIRE " $V$ " 5 Element vertical beam is one of the most powerful CB antennas ever offered by Lafayette. Tremendous forward gain CB antennas ever offered by multiplies your effective radiated power by as much as 10 times. Front-to-back ratio 25 db . V.S.W.R. under 1.5:1. Gamma matched to 52 ohm coax-transmission lines. Alt aluminum construction for greater weather resistance. Boom length 17 ft . Reflector element (highest $181 / 2$ feet. Mounts on masts up to $2^{\prime \prime}$ in diameter. Turning radius $8^{\prime \prime} 5^{\prime \prime}$. Vertical wind load 125 lbs. STARFIRE " $V$ " is furnished with complete mounting instructions. Less mast and coax cable. Shpg. wt., 15 lbs.
42 N O114WX
Net 37.95

## LAFAYETTE'S "Star-Fire"T....



- Static Clover Leaf Ball Design Reduces Receiver Noise
- 3.75 db True Omni-Directional Gain
- Forward Power Measurement-5 watts
- VSWR-1.17

The "Range-Boost" $1 / 2$-wave CB base station Is the fatest addition to Lafayette's famous Jine of high performance CB antennas. Specially designed anti-static clover-leaf ball drastically reduces recelver noise by continuous dissipation of static discharge. Offers a 3.75 db true omni-directional gain. Forward power measurement: full 5 watts; VSWR is 1.17. Includes a phasing trans. former, rubber covered for moisture resis. tance. Vertical radiator consists of 3 seam. less aluminum tube sections topped by a solld aluminum $108^{\circ}$ top section. 3 54" radials provide proper transmission line decoupling. Direct ground lightning protection. $50 \mathrm{ohm}, 17^{\prime} 6^{\prime \prime}$ over-all length. Accepts PL- 259 cable connector. Shpg. wt.. 10 lbs.
Made in U.S.A. 42 M 0111 wx
Net 19.85
60 FT. RG8A/U FOAM POLYETHYLENE COAX CABLE ASSEMBLY


Ready to Use. Extremely Low Line Loss PL-259 Termination on Both Ends.
Boost your operating range by increasing the efficiency of your antenna system. Ideal for Citizens Band Amateur or Commercial Fixed Sta. tion use. Low loss impedance 50 ohms. 60 Foot length complete with PL-259 plug on each end. Shpg. wt., 7 lbs. 42 A 7003

## 3-Element Ve tical

 Beam CB Antenna

## - Multiplies Power 8 Times 165 - Completely Precision and Install

- Steel Parts Irridite Treated to MIL Specs.

An exceptionally high gain, directional antenra system for Citizen's Band communications. It develops a forward gain of 8 db . Frontotoback ratio is 25 db ; front-to-side, 40 db . 50 ohm feedline match for maximum efficiency. Comes with bracket tor vertical or horizontal mounting. The $11 / 4^{\prime \prime} 0.0$. aluminum boom is 8 feet long. F" to Ko" O.D. aluminum elements are approximatgly $161 / 2 \mathrm{ft}$. long. All steel hardware is Irridite treated to MIL spees. Completely factory pretuned, the "Star-Fire" is furnished with complete instructions. shpg. wt., 11 lbs.
42 N 0113 WX
Net 16.95

## Deluxe LAFAYETTE Ground Plane Antenna



Solid aluminum 108" heat-treated radials and radiator. Elements supplied in two 54" lengths joined by threaded coupling nuts. Radials droop for 50 ohm match. Accepts $11 / 4^{\prime \prime}$ tubing RG.58/U cable and PL-259 connector. Shpg. wt., 4 lbs. Imported.
99 N 3031 W
Net 11.95


## blitz bug lightning protector

Designed to fit any standard coaxial cable. the "Blitz Bug" employs the spark gap principle to ellminate static build up on coaxial cables. Provides a constant drain off. reducing chances of a direct lightning strike and in many cases eliminating noise problems. Constructed of $3 /^{\prime \prime} 0.0$. brass by $21 / 4^{\prime}$ long. Employs one PL. 259 plug and one DKCB connector (takes PL- 259 plug.) Shpg. wt., 1 lb. 42 N 2001

## LAFAYETTE Mobile Citizen Band Antennas

LAFAYETTE ALL STAINLESS STEEL CB MOBILE ANTENNA

## OUTSTANDINC

FEATURES

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

Chrome plated swivel mount base designed to be mounted on any surface. Stainless steel spring hoids rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for resiliency and strength. Shpg. wt. 4 lbs. Has Jug terminals for 42 N 7002 cable assembly. Imported 95 N 3034 WX

Net 6.95

## LAFAYETTE CENTER-LOADED CB COWL MOUNT ANTENNA

Rugged Fiberglass Construction<br>- Easily Mounts On Cowl or Rear Deck<br>- Only $48^{\prime \prime}$ High

MADE IN U.S.A.

Lafayette makes antenna news with this ideal center loaded fiberglass antenna-only $48^{\prime \prime}$ high but performs like 102" antennas. Designed for cowl mounting, this latest development in mobile antennas provides an ex. cellent radiation pattern. Substitutes for conventional $1 / 4$ wave whips as well as base-loaded antennas in the 27 me band. The four foot whip eliminates the possibility of striking overhead objects. A black plastic covering of whip insures against shorting. Specially designed rocker support assures 8 -point grounding and permits mounting up to $35^{\circ}$ angle on fender, cowl or rear deck-Fits any $1 \mathrm{~K}_{4}{ }^{\prime \prime}$ to $11 / 4^{\prime \prime}$ mounting hole. Complete with 5 ft . of RC-58/ U cable. 42 N 0112 w shpg. wt., 3 lms.

Net 6.95

## NEW DELUXE LAFAYETTE CB/AM CENTER LOADED COWL MOUNT ANTENNA 13

- Permits outstanding Reception and Transmission on CB -and Reception on AM

Lafayefte's exciting new antenna serves the "CBer" with two functions in oneCITIZENS BAND ANO BROADCAST BAND. Eliminates the need of two antennas. This single, sturdy - heavily chromed centerloaded cowl mount antenna fits easily in the $\% \%^{\prime \prime}$ to $11_{0}^{\prime \prime}$ hole left by the auto antenna. Only $32^{\circ}$ long, this
 superb antenna package incorporates an automatic dividing harness which includes a 1 ft . Iow loss cable with pin plug to your AM Set, a 2 ft . RG58/U Cable with PL-259 connector to your CB set, and a 5 ft . RG58/U cable with PL-259 connector to your antenna. The dividing harness fits snugly out of sight under the dash. Shpg. wt., 4 lbs.
42 N 0124w
Net 13.99

## LAFAYETTE CB BUMPER MOUNT antenna with stainless steel strap

 Stainiess Steel SpringAn outstanding Lafayette CB antenna featuring a fullsize $102^{\prime \prime}$ stainless steel whip and a fully adjustable chrome plated mount with a stainless steel strap which was specially designed to fit most cars. Heavy duty chrome plated stainless steel spring is built for extremely rugged mobile use. Shpg. wt., 3 lbs. Imported. 99 N 3032 WX

## LAFAYETTE BASE LOADED "AUTO-TOP" CITIZEN BAND ANTENNA

Automobile rooftop application affects ideal Omnidirectional signal patterns

- Mounts neatly from outside vehicle in $74^{\prime \prime}$ hale
- Base loaded Phasing Transformer completely weatherproof
- 39" Stainless Steel whip

The Lafayette Base Loaded "Auto-Top" Citizens-Band antenna offers the CB'er the ideal omni-directional signal pattern with very low signal to nolse. This quality antenna consists of an inconspicuous base loaded, neutral gray weatherproof phasing transformer (only $4^{\prime \prime}$ high, and $1^{3 \prime}$ in diameter), a $39^{\prime}$ stainless steel whip, and all mounting hardware including complete and simple mounting instruction sheets. Antenna mounts in $7 / 4^{\prime \prime}$ hole. Comes less cable. Shog. wt 2 lbs.
42 N 0120
Net 7.99


## NEW LAFAYETTE CENTER-LOADED MOBILE CB GUTTER CLAMP <br> ANTENNA

EASILY SNAPS ON RAIN GUT.
TER OF AUTOMOBILE

- OFFERS OUTSTANDING 11

METER PERFORMANCE

- PORTABLE-Easily Removable When Not in Use--Prevents Theft or Damage


This portable CB Center-loaded antenna is Ideal for the CB'er. Easily removable when not in use-prevents theft or damage. Gutter clamp snaps on rain gutter of automobile. Heavy spring assures positive grip. Clamp is heavily plated to resist corrosion. Only 20 inch in length-outstanding 11 me ter performance SWR 1:1. Furnished with 12 ft. of RG58/U cable with PL-259 Con nector. Shog. wt., 3 lbs.
42 N 0125 10.88

ONLY


Made in USA

## LAFAYETTE

 "PROFESSIONAL" DOUBLE CHAIN BUMPER MOUNT CB ANTENNA- Heavy Duty Double Chain Bumper Mount
- Heavy Duty Aluminum Piated Spring - 102' Stainless Steef Whip
- Includes Whip Hold-down Clip

Complete heavy duty double-chain bumper mount assembly. No holes to drill; assembles in minutes. Consists of professional heavy-duty double-chain bumper mount with " $Z$ " shaped links, cadmium plated shock absorbing springs that can bend through $90^{\circ}$ without dam. age, $102^{\prime \prime}$ stainless steel whip with removable plated steel adapter and whip hold-down gutter clip. Built for long, satisfactory service and performance. Less cable. Fits all cars.
42 N $0119 w X$ Shpg. wt., 8 lbs.Net 15.95


## 20 FT. COAXIAL CABLE ASSEMBLIES FOR CITIZENS BAND EQUIPMENT


(A) These cable assemblies are necessary for connection (B) between Citizens Band Transceiver and Antenna.
TYPE A-Consists of 20 ft . RG-58/U cable with PL- 259 plus UG $175 / \mathrm{U}$ on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shpg. wt.. 8 oz . 22 N 7001 Type $A_{;} 20 \mathrm{ft}$. length

Net 2.49 TYPE B-Same as type A except one end is terminated with PL. 259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt., 8 oz. RECOMMENDED FOR USE WITH LAFAYETTE ALL STAINLESS STEEL MOBILE ANTENNA ABOVE. 42 N 7002 Type $\mathrm{B} ; 20 \mathrm{ft}$. length

# Selected CB Antennas and Accessories 

B \& W 550A Antenna Coaxial Switch

- No Loss When Switching
Antennas
An inexpensive multi-position coaxial switch transceivers that eliminates screwing and unscrewing coaxial connections. Lets you instantly select any one of five transmitters, transceivers, antennas, exciters, receivers, etc., using 52 or 75 ohm line. The switch handes up to 1 kw of modulated power with a maximum crosstalk of -45 db at 30 mc . 40 N 1602 Shpg. wt., 2 lbs. ............ Net 8.25 Model 902-Knob for 550A
40 N 1603
Net 1.02
3818-Dial plate for 550A
Net .75
Bew MODEL 550A-2. Single pole, 2-position switch. Same as 550A except designed for switching one of 2 transmitters, transceivers, antennas, exciters, receivers, etc. Shpg. wt. $11 / 2$ lbs. 40 N 1605

Net 7.20

## TENNA TL-3 CONCEALED

 "TOP LOADED" MOBILE ANTENNADeluxe top loaded coil design completely disappears into your cars fender. Adds beauty; prevents theft. Bali-joint permits $40^{\circ}$ sweep-back when extended. Large seamless tube construc. tion reduces capacity losses. Ex. tends from $0^{\prime \prime}$ to $50^{\prime \prime}$. With $54^{\prime \prime}$ detachable radar-type polyethylone cable. Shpg. wt., 3 ibs. 42 N 8603W

Net 8.14

## Antenna Specialist Super Magnum Model M-117 $1 / 2$-Wave CB Base Station Antenna


$29^{35}$

Rigid aluminum vertical radiator provides: ninimum improvement in signal-to-noise of 6 db . 3.75 db of true gain as compared to a flat ground plane antenna. Top mounted orbital ball drastically reduces static discharge noise. Full $1 / 2$ wavelength $108^{\circ}$ radials offer maximum RF coupling ... low radiation angle intensifies signal coupling. Includes powerful phasing transformer and mounting hardware to take up to $11 / 2^{\prime \prime}$ masts. Treated against corroslon. Easy to install. Shpg. wt., 14 lbs.
Model M-117 Super Magnum
12 N 1001 WX
Net 29.35

## LaFAYETTE Citizens Band Wakkie-Talkie Antenna Replacement Guide

## - Fits All Lafayette and many Famous name Walkie-Talkies

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

| Antenna Steck Na. | Sections | $\begin{aligned} & \text { Olam, } \\ & \text { of } \\ & \text { Base } \end{aligned}$ | $\begin{gathered} \text { Cel- } \\ \text { lapsed } \\ \text { Length } \end{gathered}$ | Extended Length | For Lafayette Walkie-Talkie Medels | $\begin{aligned} & \text { Net- } \\ & \text { Ea. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 99 N 3008 | 12 | 1/2 | 6 | 521/4 | HE-29, HE-29B | 1.95 |
| 98 N 3037 | 11 | 1/2 | 61/4 | 541/2 | HA -60, HA-61, HE-86، HE-88 | 1.95 |
| 98 N 3038 | 9 | 7614 | 71/4 | 523/4 | HE-75, HE-88 | 1.95 |
| 59 N 3039 | 11 | 760 | 53/4 | 50 | HE-66, HE-82, HE-83 | 1.48 |
| 19 N 3040 | 9 | 7 | 57/8 | 431/4 | HA-70 | . 98 |
| 99 N 3041 | 9 | 7\% | 57/ | 431/4 | HA.70A | . 98 |
| 59 N 3041 | 11 | 7614 | $53 / 4$ | 51 | HE-29C | 1.95 |
| 18 N 3017 | 10 | \% | 7 | 58 | HA-150 | 1.95 |
| 98 N 3607 | 11 | \% | 71/4 | 623/4 | HA-300 | 2.25 |



CDR AR-22 AUTOMATIC ROTOR FOR CITIZENS BAND

- Ideal for Use with Lafayette and Fameus Name 3, 4, and 5 Element Beam Antennas
This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two $6 \frac{1}{2 \prime \prime}$ races. Reversible clamps on rotor will take masts from $7 / 8^{\prime \prime}$ to $2^{\prime \prime} \cdot 0.0$. Control unit is marked in compass points. N.S.E.W. NW, NE, SW, and SE. Housed in attractive brown plastic cabinet with rubber feet. For $110-120$ volts, $50-60 \mathrm{cps}$ AC Requires 4 conductor cable. Shpg. Wt., 14 lbs.
42 N 8505Wx


## Deluxe CDR Model TR-44 Rotor

Deluxe version of AR-22. Increased rotational torque. 48-ball bearing movement. Finished with famous CDR "HAM.M" Type control box. Dimensionally identical to AR-22. Shpg. wt., 18 lbs .

## 42 N a606WX

Net 58.75
4 conductor cable for AR-22 and TR-44
32 N $89100^{\circ}$ coll
32 N 8911 less than $100^{\circ}$ per ft .
Net 2.50
Net 03

New Antenna Specialists M-119 "SCANNER" Multi-Element Directional CB Antenna System


- Compact Array of 3 Sector-Phased Vertical Elements


## - No Mechanical Rotator Needed

The "Scanner" is a multi-element directional antenna system electrically rotatable for a full $360^{\circ}$ in three $120^{\circ}$ steps. This is accomplished by use of the "Scanner's" seps. rate electronic Scan Control unit. Compact array of 3 sector-phased $171 / 2 \mathrm{ft}$. vertical elements extend less than 3 feet from the mounting boom. Full circle scan coverage -no blind spots. Resists over 100 mph winds. 7.75 db directional gain - 23 db front to back ratio. Shpg. wt., 18 lbs .
.............. Net 64.68 4 Conductor Rotor Cable for use between Scanner Control Unit and Anterna.
32 N $8910100^{\circ}$ coil
Net 2.50

## LOW-COST ECONOMY C B <br> ground PLane antenna



Made in U.S.A. Here's rueged performance in Cltizens Band base station antenna at a truly economical price.
Incorporating a special "drooping radial" design for improved impedance characteristics, this excellent round plane antenna utilizes a $360^{\circ}$ polar pattern to provide complete coverage in any direction. Made-tolast construction fatures a rused 1 Inch diameter radiatins element. A double Ubolt arrangement provides the strongest possible mount under the most severe conditions. 42 N $7401 w x$ Shpg. Nt., 6 lbs. ...... Net 7.00

## LAFAYETTE



Dummy" Antenna Load For CB Transceivers
A 52 ohm non-inductive load for testing and tuning-up Cltizens Eand transmitters up to 5 watts. It permits tune-up into a non-radiat. ing element instead of into antenna - in compliance with F.C.C. regulations. Built-in PL-259 coaxial plug is easily connected and disconnected from equipment, Shpg. wt., 1. lb.

42 N 0802

# Lafayette Deluxe Communications Receivers 

## LAFAYETTE Professional-Quality 8-Tube Amateur Communications Receiver Model HA-230



MOOEL HA- 230 WIRED
$89^{50}$
\$5 Monthly

MOOEL KT-340 KIT
$74{ }^{50}$
$\$ 5$ Monthly

NEW "ALWAYS ON" FILAMENT VOLTAGE FOR MIXER AND OSCILIATOR STAGES FOR FREQUENCY STABILITYI

- 8 Tube Superhet Circuit - 1 RF + 2 IF Stages for High Gain Reception Easy-to-Read, Illuminated, Slide Rule Dial - Builtin Q-Multiplier for Crowded Phone Operation - Antenna Trimmer for Optimum Performance on All Bands - Calibrated Electrical

[^4]Bandspread on Amateur Bands 80 thru 10 Meters - 0.100 Logging Scale for SWL's - Effective Automatic Noise Limiter - AVC.MVC Selector on Front Panel - Stable Oscillator and BFO for Clear AM CW and SSB Reception - Built-in Edgewise S-Meter
Multiplier). FREQUENCY (BFO), BAND SELECTOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, ANL SWITCH, MAIN TUNING, BANDSPREAD TUN: ING, and headphone jack. Selectivity - 60 db at $10 \mathrm{KC}, 0.8 \mathrm{KC} @ 6 \mathrm{db}$ (with 0 -multiplier), if-455KC, Speaker-External PM type (not sup. plied. , 4 or 8 ohms impedance, Audio Output- 1.5 Watts. Tubes:
 $10^{\prime \prime}$. For $105-120$. 60 cos AC . 50 watts. Imported.
99 N 2522 WX Shpg. wt., 25 lbs.
Net 89.50
99 N 2532 Model HE-48 Matching $3 \times 5^{5 \%}$ speaker, 4 los. Net 7.95
KT-340 SEMI-KIT
This receiver is also available in kit form with all major components and front end premounted and pre-calibrated. Minor components are easily installed. Imported
99 N 2521wx Model KT-340. Semi-Kit
Net 74.50


MATCHING $3 \times 5^{\prime \prime}$ speaker in handsomely styled cabinet to match HA-230. Gives clean audio response. 8 ohm impedance. Size: $73 / 4 \mathrm{H} x$ $31 / 2 \mathrm{~W} \times 5^{\prime \prime} \mathrm{D}$. Shpg. wt., 4 lbs. Imported.
99 N 2532
Net 7.95


# LAFAYETTE "BEAT BANDER" EXTERNAL BFO 

## - Solid State Circuitry

Designed for any receiver that does not have its own BFO. Enables simultaneous use of BFO and receiver's " $\mathbf{Q}$ " multiplier. Connects easily to antenna circuit. Frequency range: 3.5 to 4 MC on fundamentals. Har. monics: 7-8 MC, 14-16 MC, 21-24 MC, and 28-32 MC. Stable, reliable transis tor circuitry. With coax cable and 9 -volt battery.



# LAFAYETTE 10-80 Meter Dual Conversion Amateur Receiver Model HA-350 with Mechanical Filter For High Selectivity 



| 5 HAM | BANDS | PLUS | WWV |
| :--- | :--- | :--- | :--- |
| $3.5-4.0 \mathrm{Mc}$ | $7.0-7.5 \mathrm{Mc}$ | $14.0-14.5 \mathrm{Mc}$ |  |
| $21.0-21.5 \mathrm{Mc}$ | $28.5-29.1 \mathrm{Mc}$ | WWV at 15 Mc |  |

- Mechanical Filter for Exceptional Selectivity
- 12 Tubes
- Dual Conversion
- Complete With Crystals For $80,40,20,15$ and 10 Meters
- Product Detector - Selectable Upper Lower Sideband Reception
- 100 KC Crystal Calibrator and Crystal BFO
- Automatic Noise Limiter
- "S"' Meter-Calibrated in "S" Units 1.9 and DB scale to +40 db
- WWV Reception

The HA-350 is Lafayefte's newest and most advanced model in its line of popular communications receivers. Both its performance and appearance are professional-type, designed exclusively for the amateur with the problems of today's crowded ham bands in mind. Feafures Dual Conversion giving an Image Rejection of more than 40 db and If Rejection of more than 40 db -important especially on the high frequency bands for correct tuning. One control tuning makes the HA-350 a pleasure to operate and features widespread funing utilizing an 8 -position band-switch. Product Detector, providing selectable upper or lower sideband, solves the problems in SS8 reception. Tuneable preselector circuit gives sensitivity of less than 1 microvolt for 10 db signal-to-nolse ratio. Selectivity: Bandwidth of 2 KC at 6 db down and 6 KC at 60 db down using Mech. anical Filter in IF. Front panel 100KC crystal calibrator reset control used in conjunction with the 15 MC .WWV National Bureau of Standused station assures consistent and accurate calibration: Remote

control socket on back permits simultaneous control of HA-350 with a transmitter. Audit output: 1-watt maximum. Speaker impedance: $8 ; 500$ ohms (speaker not supplied). Front panel contrals: Preselector; Cal-On/off: Band Selector; Receive/Send; Tuning Cal Reset; Function-OIT/AM/SSB1-CW/SS82; RF ain; AF Gain; ANL; Phone jack. Tube complement: 6826-RF amp.; 68L8-Xtal controlled lst mixer: 68E6-2nd mixer: 68A6-VFO: 68AG- IM amp.; 68A6-IF amp.; 6AL5-AVC rectifier and AM njise limiter; 6AO8product detector and crystal callibrator; 6AV6-1st audio amplifier; 6AO5 audio outpul; 68A6-BFO; 082-regulater, Silicon Full wave rectifier. Size: $15 \mathrm{~W} \times 71 / 2 \mathrm{H} \times 10^{\circ} \mathrm{D}$. For $115 \mathrm{~V} 50 / 60 \mathrm{cps} A C$. Imported. Shigg. wt., 25 lbs.

99 N 2524 WX
Net 189.50
Model HE-48 $3 \times 5$ " Speaker in cabinet for HA- 350 .
99 N 2532

$3 \times 5^{\prime \prime}$ speaker in handsome styled cabinet for Lafayette HE-30, KT-320, HE-80, HA-63, HA.350, HA.230, KT-34J, HA- 225 recelvers, also ideal receiver speaker mate for many other communication receivers. Gives clean audio response, 8 ohm impedance. $73 / 4 \mathrm{H} \times 31 / 2 \mathrm{~W} \times 5^{\prime \prime} \mathrm{D}$. Shpg. Wt., 4 lbs. Imported. 99 N 2532

# Deluxe LAFAYETTE Professional-Quality 14-Tube Amateur Communications Receiver Model HA-225 

## 5 BANDS

NEW "ALWAYS ON" FILAMENT VOLTAGE FOR MIXER
AND OSCILLATOR STAGES FOR FREQUENCY STABILITYI

- $150-400 \mathrm{Kc}$
- 1.6-4.8 Mc
- 4.8-14.5 Mc
- $10.5-30 \mathrm{Mc}$
- 48-54 Mc

As Little as $\$ 6$ Monthly


- 14-Tube Superheterodyne Circuit
- Extra RF Stage, Mixer/Osc For Dual Conversion On 6 Meters
- 1 RF Plus 2 IF Stages For High Gain Reception On All Other Bands
- New Product Detector Circuit For Improved SSB Reception

The HA.225 features full amateur band coverage of 80 through 6 meters plus Marine Beacon Band. Special filament transformer provides continuous filament voltage to oscillator and mixer tubes . . . maintains critical frequency stability. . prolongs tube life ... reduces warmup time. Sensitivity is .5 Microvolt for $10 \mathrm{db} \mathrm{s} / \mathrm{n}$ ratio. Selectivity is variable from 60 db to 93 db in Q-Multiplier operation with $\pm 10 \mathrm{KC}$ detuning. Calibrated electrical bandspread on amateur bands 80 thru 10 meters $(6$ meters is tuned with main tuning controls.) Dual conversion on 6 meters provides average of 50 db image rejection. Other features include antenna trimmer for optimum performance on all bands, built-in edgewise " $S$ " meter, special recording jack in rear permits easy connection to tape recorder, remote control socket on the back allows simultaneous control of HA-225 with a transmitter. Front Panel Controls: AF Gain, RF

- Separate BFO And Q-Multiplier Circuits (Can be Used Simultaneously)
- Crystal Calibrator For Checking Receiver Calibration Markings
- Improved Automatic Noise Limiter
- Voltage Regulated Power Supply

Gain, 5-Position Function Switch, $8 F 0$ Frequency, Band Selector, Q-Multiplier Selectivity, Q-Multiplier Frequency, Band Spread Tuning, Main Tuning, Antenna Trimmer. Power On-Off Switch, MVC-AVC Switch, Rec-Send Switch and Headphone jack, IF - 455 KC. Audio Output - 1.5 Watts. Output Impedance - 8 and 500 ohms (speaker not sup. plied). Tubes: 4-6AQ8, 9 -6BA6, $2-68 \mathrm{EE}, 1-6 \mathrm{LL} 8,1-6 \mathrm{AL} 5$, $1.6 A Q 5,1.0 \mathrm{~A} 2$ plus $6 \mathrm{CA4}$ rectifier. Size: $17 \mathrm{Wx} 7 \frac{1}{2} / 2 \mathrm{H} \times 10^{\circ} \mathrm{D}$. Shpg. wt., 28 Ibs. Imported.
Model HA-225. Less Calibrator Crystal
99 K 2523WX
Net 139.50
Optional Calibrator Crystal, 100KC, Type HC/13U 40 N 0901 L

Net 3.95
Model HE-48 Matching $3 \times 5$ " speaker. 4 lbs.
99 N 2532
Net
7.95

## HE-48 SPEAKER

$3^{\circ} \times 5^{\prime \prime}$ speaker in handsome styled cabinet for Lafayette MA-225, ME-30, KT-320, HE-80, HA-63, MA- 350 re: ceivers, also ideal receiver speaker mate for many other communication receivers. Gives clean audio response. 8 chm impedance. $73 / 4 \mathrm{Hx} 34 / 2 \mathrm{~W} \times 5^{\prime \prime} \mathrm{D}$. Shpg. wit., 4 lbs. Imported.
99 N 2532
Net 7.95


# Deluxe LAFAYETTE 7-Tube SWL Broadcast Receiver Model HA-63 



An excellent choice for the beginning shortwave listener or novice amateur. Provides full fingertip coverage of AM broadcast, marine and aeronautical bands, civit defense, WWV, amateur and foreign frequencies. The BFO permits (CW) code reception too. BFO pitch is not variable. 4 bands cover: $1.6-4.8 \mathrm{MC} ; 4.8-14.5 \mathrm{MC} ; 10.5-31 \mathrm{MC}$ and $0.55-1.6 \mathrm{MC}$ AM band. Full electrical bandspread on alf frequencies with $0=100$ logging scale and built in " $S$ " meter assures you of accurate tuning. Superheterodyne circuit includes AF amplifier and three-section tuning gang condenser with separate tuning coils for each band. These provide outstanding selectivity and a sensitivity of 1.5 microvolts. Big slide-rule dial is easy-to-read. Other features
are switchable AVC/MVC to reduce blasting or fading; automatic noise limiter (ANL) for maximum noise rejection; and an antenna trimmer control which assures optimum reception on all bands. All controls are conveniently located on front panel. Headphone jack for private listening. An external PM type speaker is required (not supplied). Impedance $4-8$ ohms. Beautifully styied in modern steel cabinet. Tubes: (2) 6BA6, (2) 6BE6, (2) 6AV6, (1) GAR5 plus selenium rectifier. Audio output: 1.5 watts. AC transformer operated. 117 volts $50 / 60$ cycles AC. Size: $13 W \times 74 / 5 \mathrm{H} \times 10^{\circ} \mathrm{D}$. Shpg. Wt., 19 lbs. Imported. 99 N 2534 WX

Net 64.50
99 N 2532 Matching Speaker

## LAFAYETTE Deluxe Self-Powered VFO



- Covers 80 through 10 Meter Amateur Bands
- High Output to Orive Any Modern Transmitter
$34^{50}$

A deluxe variable frequency osciliator providing full coverage of the five bands from 80 to 10 meters. Employs a high " $Q$ " series tuned Clapp oscillator, remarkable for its low drift. A VR tube eliminates frequency shift due to variations in line voltage. High output of 10-20 volts is sufficient to drive any modern transmitter. Features large easy-to-read illuminated slide rule dial with smooth tuning drive. Dual output impedance. Low heat silicon diode power supply prevents drain on transmitter power supply. Tubes 6AU6, 6AQ5, OA2. Size: $61 / 2 \mathrm{~W} \times 51 / 4 \mathrm{H} \times 71 / 2^{\prime \prime} \mathrm{D}$. For 117 volts $50 / 60 \mathrm{cps} \mathrm{AC}$ Shpg. wt., $71 / 2 \mathrm{lbs}$. Imported. 99 N 2501

The "Precon" is a crystal-controlled dual function unit for the price of one. As a preselector, it can be used ahead of any receiver to greatly improve gain, image rejection, and sensitivity. Tuned interstage circuits and 2 stages of RF amplification assures a high signal-to-noise ratio... As a converter, receiver range can be extended to 30 MC (receiver must tune $3.5-5.2 \mathrm{MC}$ ). Sensitivity and stability are excellent. Antenna trimmer on front panel. 3 crystals are included for 20,15 and 10 -meter bands. 52 -ohm antenna co-axial connector is built-in. PL-259 connector required for output cable. Attractive modern steel cabinet with 4 rubber feet. Operates on 117 V 50/60 cycles. AC. Size: $10 \mathrm{~W} \times 6 \mathrm{H} \times 8^{\circ \mathrm{D}}$. Shpg. wt., 10 lbs . Imported. 99 N 2530

Net 49.50

# LAFAYETTE Quality Meters and Testers for the CB'er and AMATEUR - Improved Performance - Low, Low Prices 

## LAFAYETTE MINIATURE ILLUMINATED

 MODULATION "S" METER- Combination " S "

Meter, \% Modulation Meter and RF Power Output Meter

- Accurate D'Arsonval Movement
- Jewel Bearings


## $2^{95}$



Highly accurate. Features wide viewing angle and 3 -color scale, Front panel zero adjustment. Calibrated scales (1 MA full scale), 0 to $100 \%$ modulation. " $S$ " units $0-9$, also +10 and +30 , Linear full scale markings of 0 to 5 . Dimensions: dial face, 150"; depth $11 / 4$ " overall. Supplied with 4 mounting screws and lugs. For 6 or 12 volts. Dust resistant case. Shpg. wt. 8 oz. Imported. 99 N 2507

Net 2.95

## LAFAYETTE RADIO FIELD INDICATOR

- Continuausly indicates transmitter output - Rugged 200 a meter mavement - Requires no Electricity, Batteries, or Transmitter Connection Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surface

a MUST FOR ALL HAM ANO CB OPERATORS
Checks performance of your marine, mobile or fixed transmitter. Features a $200 \mu \mathrm{a}$ meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from $31 / a^{\prime \prime}$ to $103 a^{\prime \prime}$. Powerful magnet allows easy mounting. Use anywhere , requires no electricity or batteries. Dimensions: (less antenna) $33^{\circ} \mathrm{WW} \times 21 / 4 \mathrm{H} \times 2^{\prime \prime} \mathrm{D}$. Imported. 99 N 2509 Shpg. wt., 7 oz .

Net 6.75 99 N 2515 High output crystal earpiece for above


A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation. Complete and self-contained, requires no power. Telescoping antenna is included. Tunes 1.6 to 150 mc in four calibrated bands. Only $31 / 6 W \times 2 K_{0} H x 11 / 2^{\prime \prime} \mathrm{O}$. Antenna is $103 / /^{\prime \prime}$ extended. $31 / 4^{\prime \prime}$ telescoped, is fitted with a banana plug and is removable. rotal shpg. wt., 8 oz. Imported.
99 N 2511
Net 6.75

## MINJATURE ILLUMINATED "S" METER

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


Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jewelled bearing movement. Calibrated in " S " units from $0-9$ with the scale terminating in +10 and +30 calibrations. Additional full scale calibrations of 0.5 and 0.10 in linear scale divisions. Silvered dials; black numerals and pointers. Illuminating lamp for either 6 or 12 volt operation. $15 /{ }^{\prime \prime}$ dial face; $11 / /^{\prime \prime}$ overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 8 oz. 99 N 2513

Net 2.95

## SWR BRIDGE AND RF POWER METER



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. For 52 or 75 ohm lines. Insertion loss is negligible. Meter has 50 нa movement: calibrated directly in watts from 0.15 and in SWR from 1 to 10 iF (reads infinity at full scale). Housed in an attractive grey metal cabinet, $31 / \mathrm{p} x$ $71 / 4 \times 23 \mathbf{k}^{\prime \prime}$. Sits on 4 rubber feet. Imported.
99 N 2508 Shpg. wt.. 2 lbs.
Net 21.95

## LAFAYETTE TRANSISTORIZED FIELD STRENGTH METER

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


## $15^{95}$

Covers 2.530 Mc to 57.000 Mc in 3 bands. Ideal for use with ham, Citizens Band or other transmitters with in this frequency range. Enables user to tune his transmitter and antenna for maximum RF output. 200 ma meter is calibrated from 0 to 10 . Earphone jack provided. Front panel controls: gain on-off switch, tuning, and band selector switch. Battery powered-can be operated anywhere. With telescoping antenna and battery. Imported. Shpg. wt., 2 ths. 99 N 2510
99 N 2515 High output earpiece for above
Net 15.95
32 N 4802 Replacement battery for above
Net 1.09

## DELUXE LAFAYETTE "S" METER

- Now for Hams, SWL's and CB'ers $\quad$ A Signal Strength Meter Using VTYM Principles - Easy To Install and Operate - Mag. netic Feet for Mobile Dashboard Mounting Sensitivity and Zero Adjust Controls


## $8^{95}$



Designed for use with any superheterodyne receiver employing AVC. Meter is calibrated in " $S$ " units from 1 to 9 , and in db up to 30 db over $\$ 9$. Partial peak clipping is provided for noise limiting. Simple installation-B+, filament and ground. It is adaptable to either 6 or 12 -volt equipment, and to receivers using 150 ma or 300 ma series string filament' systems. Requires $150-200$ VDC for B+. Complete with 12 AU7 and installation instructions. Imported. Shpg, wt., 2 lbs.
99 N 2512
Net 8.95

## ILLUMINATED COMMUNICATIONS <br> "S" METER

- 2 Jewel Movement
- Clear Plastic Front
- Calibrated to $\mathbf{S 9}+40 \mathrm{db}$
$3^{95}$


A quality " 5 " meter (basic 1 ma, 2 jewel movement) designed to replace many "s" meters used in communications receivers. Clear plastic front measures $23 / \mathbf{R}^{\prime \prime}$ square and meter fits standard $21 / \mathrm{s}^{*}$ round hole. Perfect for the experimenter and amateur. Complete with mounting screws, instructions for installation and use. For 6 volt or 12 volt operation. Zero adjustment control on front panel. Imported. Shpg. wt., 1 lb .
99 N 2514
Net 3.95

## LAFAYETTE 10 TO 80 METERS ALL-BAND VERTICAL TUNEABLE ANTENNA



- 10 To 80 Meters
- For Fixed Operation
- Omni-Directional. Vertically Polarized
- Irridite Treated To Mil. Specs

LOW LOW PRICE


Our best buy multi-band antenna. Can be tuned to any amateur band 10 through 80 meters by single adjustment. Has amazing efficiency for DX or local contacts. Ground or roof top or tower installation. Can survive winds in excess of 50 mph . Overall height $18^{\prime}$; knocks down to only $5^{\circ}$. Uses $31 / 2^{\circ \prime}$ diameter air wound coil as matching inductor. All steel parts irridite treated to Mil. Specs. Impedance 52 ohms. Maximum power 1000 watts AM or CW-2 KW PEP. Omnj-directional, vertically polarized. Shpa. wt.. 5 Jbs. 40 N olo4wx

Net 14.95

## NEW UNAOILLA 2 ELEMENT QUAO FOR 10.15-20 METERS


$44^{95}$

- Pre-Tuned - Low Angle Radiation
- Broad Band
- High Gain
- Rated 2 KW PEP

New 2 Element Super quad for outstanding performance on $10 \cdot 15-20$ Meters. High F/B ratio of about $25-30 \mathrm{db}$. Maximum gain pulls in DX countries, and festures 8 selected heavy duty Korean bamboo spreaders, 8 ft . $Z^{\prime}$ seamless aluminum boom and aluminum end spiders. 3 ir-wound high a coils. 17Wx $17^{\prime} \mathrm{H}$. Turning radius $9^{\prime} 11^{\prime \prime}$. Takes single or 3 line feed. Shpg. wt., 40 lbs.
40 N 4701 WX
Net 44.95 LAFAYETTE NUVISTOR GRID DIP METER


Complete with All Coils

- Nuvistor Oscillator
$29^{50}$
- Compact, True One-Hand Operation
- Covers 1.7 to 180 MC In 6 Bands

A compact unit designed for easy circuit coupling in hard-toreach places. Thumb tuning. Sensitive Nuvistor oscillator/detector is ideal for checking resonant frequencies of tuned circuits, defecting stray resonances in transmitters, checking neutralization. Frequency range 1.7 to 180 MC in 6 accurately calibrated ranges. Powered by built-in 117 V AC $50 / 60$ cycle transformer power supply with silicon reclifier. Precision plug. in coils supplied in protective case. Solid finish aluminum panel. Size: 23/4x51/2Lx13/4"D. Shpr. wt.. 2 lbs. Imoorted. se N 2503

Net 29.50

## LAFAYETTE 6 and 2 METER VFO

## A Deluxe Self-Powered VFO For 6 and 2 Meters

A high quality veriable frequency oscillator designed to operate with modern transmitters using crystal oscillators in the 8-9 Mc resion. It provides dependable coverage of both the 6 and 2 meter amateur bands. High electrical stability is achieved by a series-tuned clapp oscillator. 082 voltage regulator tube protects unit from line voltage variations. Comfletely self-powered, needs no power from your ris. Uses low. heat half-wave silicon rectifler. Illuminated plexiclass dial is calibrated from $50-54$ Mc ( 6 M ) and $144-148 \mathrm{Mc}(2 \mathrm{M})$. Output voltage to $10-15 \mathrm{~V}$ rms. Tubes: 6BA6, 0B2. Rigid mechanical construction. Complete with 24" low loss coaxial cable. For 117 Volts $50 / 60$ cycles AC. Size: $61 / 4 \mathrm{~W} \times 41 / 2 \mathrm{Hx}$ $4^{\prime \prime} 0$. Shpg. wt., 6 lbs. Imported. 99 N $253{ }^{\circ}$

Net 29.95

## hYGAIN SWL ANTENNAS


(a) SwI Indoor antenna

Convenient indoor Model SWI improves the performance of any shortwave receiver. Covers $5 \cdot 30 \mathrm{Mc}$. 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., $21 / 2 \mathrm{lbs}$.

## 0 N 3114

Net 14.75
(8)SWO OUTOOOR ANTENNA

Model swo is a high efficiency doublet antenna for outdoor use. Peaker for top performance on the important 11. 13, 16, 19, 24. 31 and 49 meter short wave bands. Includes eight trap assemblies, end insulators, 100 ft . of lead-in cable with complete instructions for rapid assembly. Mounts easily under eaves, in attic space, from window to tree, etc. Overall length, 40 ft . Model SwO. Shpg. wt., $21 / 2 \mathrm{lbs}$.
40 N 31 is -
Net 14.75
B \& W "VACATIONER" PORTABLE 2 THRU 20 METER ANTENNA


Lightweight, compact telescoping whip. Mounts anywhere you have a window: motel, trailer, apartment or boat. Low SWR on all bands. Heavy duty, chrome-plated whip, weather proof boot for loading coil. Retracts to $181 / 2^{\prime \prime}$. Extends to 57" Power rating 300 watts PEP on SSB; 180 watts CW and $A M$. Complete with mounting bracket. base and coaxial line (less connector). 40 N icoi Shpg. wt., 2 lbs.

Net 19.55

## ASTATIC MODEL 0.104 MICROPHONE



Used extensively by radio amateurs for its high intelligibll. ity and "punch." Responds with rising characteristics from 500-4,000 cps. High output sealed crystal element. Output level - 46 db . Chrome finished mesh grille and body. With $5 . f t$. cable and adaptor to $5 /{ }^{\prime \prime}-27$ thread Shpg, wt., $1 \frac{1}{4}$ lbs.
44 Nitail Less Stand
Net 18.23

## raOIO AMATEUR CALL BOOKS

RADIO AMATEUR CALL
$-\square$ ROOR OMATEUR CTED STATES SECTION. Lists all (over 264.050) licensed ama. teurs in the United States possessions and personnel in foreign countries with their call letters and addresses. Published quarterly. Latest edition will be shipped. $113 / 4 \times 85 /{ }^{2 \prime}$. 10 N 5009 shpg. wt., 1 th., 13 oz. Net 5.00 FOREIEN RADIO AMATEUR CALL BOOK. COVers all countries outside of 50 United States. Nearly 100,000 names. Published twice a year. Latest edition will be shipped.
10 N 5010 Shpg. wt., $1 / 4 \mathrm{lb}$. Net 3.00

## Your Amateur Radio Accessories

## NEW LAFAYETTE COOE PRACTICE OSCILLATOR



A Terrific aid for the beginning Morse Code learner or experienced hams who wish to improve their code speed. Completely self-contained, it can be carried wherever you 50. Efficient built-in speaker provides loud, clear signal. Excelient for group practice sessions. Variable pitch control gives pleasing tone by changing frequency. For private use, without disturbing others, you have a choice of earphone tone operation, flashing light or both togelher. Uses low drain battery-operated transistor oscillator. Specifications: Tone frequency range: Approx. 500 to 2000 cps, variable Controls: Pitch. Tone, Light and Light/Tone. Terminals: Key, Earphone. Batteries: Includes 2 " $\mathrm{C}^{\prime \prime}$ celis. Case: Hi import bakelite. Size: $61 / 4 \mathrm{Hx} 3 y / 4 \times 2^{\prime \prime} \mathrm{D}$. Shpg. Wt., $11 / 4 \mathrm{Ibs}$. Imported

## OPTIONAL ACCESSORIES

Lafayette "Brass.Pounders"' Telegraph Key Precision made. Shpg. wt., $11 / 2$ Ibs. Imported 95 N 2555

Net 1.95
Crystal Headset. Lightweight, 2 earpiece design. Imported 99 N 2550 Shpg. wt., 502.

Net 1.39

## LAFAYETTE SEMI-AUTOMATIC "BUG"



## - 5UPER 5PEED KEY

A quality "Bug" designed for clear, easy sending and wide range of speed. 7 adjust ments for speed and comfort. Precisiontooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. 1 "" silver contacts; weight scale for reproducible speed settings. $67 / 8 \mathrm{~L} \times 3 \mathrm{Wr} 21 / 4 \mathrm{H} \mathrm{H}$, exclusive of knobs and feet. Shpg. wt., $32 / 2 \mathrm{lbs}$. Imported. 90 N 2552

Net 9.95
12 LESSON CODE COURSE

## 12 LESSONS ON A <br> 12" LP RECORO



Learn Morse Code the modern practical way. Supplied with 12 lessons on a nonbreakable high quatity $331 / 3 \mathrm{rpm}$ long playing record, recorded with code sound to provide further aid. Perfect for home studying. Speed progresses steadily from 3 to $16 \pm / 2 \mathrm{wpm}$. Complete with sturdy record album and instruction manual. Shpg. wt., $11 / 2$ lbs. 40 M 8901 Code Course. Net 3.50

AMECO AC-1T AMATEUR TRANSMITTER KIT


- Ideal for Novice
- Self Contained

The ideal unit for beginner or novice. Contains transformer powered AC power supply. Uses a Pi-network output circuit to load random length wire antenna. No antenna tuner required. Has full 15 -watt input on 40 and 80 meters. Easy to build and oper. ate. Complete with punched chassis, all parts, tubes (6V6 and 6X5) and instructions. Shpg. wt.. 8 tbs.
40 N 1009 Transmitter Kit .......... Net 19.55 40 N 1010 CKI extra coil kit … Net 73

## Superex AMATEUR PHONES 2495

Comfortable poly-foam ear cushions. 600 ohm impedance. High sensitivity and crisp. clear reproduction for that hard to read station. Shpg. wt., 2 lbs. 40 N 8501 Net 24.55


LAFAYETTE SWR and FIELD STRENGTH METER
LOW,
LOW
PRICE
$12^{95}$


- Measures SWR, Relative Forward And Reflected Power to 1 KW
- Reads Field Strength

A handy 2-in-l meter for use in the amateur radio station to check transmitters for SWR measurements. Can be left continuously in the circuit for monitoring transmitter outputs. SWR: $1: 1$ to $3: 1$; Accuracy $\pm 5 \mathrm{db}, 2$ to 30 MC ; Impedance: 52 Ohms; Antenna: 5 -section, collapsible. Comparative RF field strengths can be easily determined with this fine meter. Sensitive 100 micro-ammeter movement with easy to read 2 -color dial. Impedance matches 52 Ohm coarial lines. Attractive grey hammertone aluminum case. Size: $17 / 4 W \times 5 K_{s} H \times 21 / 4^{\prime \prime}$. Shpg. wt., 1 ib. Im. ported.
99 N 2537
Net 12.95

## FAMOUS DOW-KEY ACCESSORIES



MOBEL DK60 COAXIAL RELAYS (Fig. A)
Low-loss coaxial relay designed for dependable antenna switching. Low contact resistance with contact force at least 50 grams in transmit and 35 grams in receive position. Breakdown voltage in excess of 1000 volts rms. Insulation resistance at least 50,000 megohms. Coil impregnated with epory resin. Heavy phosphor bronze contact tongue with pure silver contacts. Size: $33 / 4 \times 23 / 4 \times 11 / 6^{\prime \prime}$. Mtg. holes 6.32 clearance or $8-32$ tapping. Shpg. Wt., 1 lb . DK60-G2C with 115 VAC Coil
40 N 5201
Net 15.85 DK-60-G2C with 12VDC Coll
40 N 5202
Net 15.65

## MODEL DK60-P PANEL MOUNTING

 COAXIAL CONNECTOR (Fig. B)A panel mounting coaxial connector that can be permanently installed on panel in just a few minutes, without screws. Only a single s/e" diameter hole is required. Two serrated jam nuts hold connector securely in position. Will not loosen from frequent use. Easy to solder terminal. Shpg. wt.. 6 oz .
40 N 5204
Net .70

DRAKE TV-100LP LOW.PASS FILTER

Low-pass filter. Attenuates above 54 MCS. Handles 100 watts, $10-160$ meters, 20 watts on 6 meters. For 52 ? line.
40 N 6513
Net 5.63
TV-1000LP. As above, but handles 1.KW on 10-160 meters, 200 watts on 6 meters.
40 N 6514

# Deluxe Amateur Packages From LAFAYETTE 

MODEL TX. 622 AND 6 METER<br>TRANSMITTER AND FINCO A-62 2 AND 6 METER BEAM ANTENNA PACKAGE



- Frequency Coverage 50.54 MC and 144 148MC
- Power Input: 75 Watts CW, 75 Watts peak on Phone
- Meter Reads Final Cathode Current, Final Grid Current and RF Output
- Built-in Solid State Power Supply

A deluxe package for the amateur including the famous Ameco TX-62 2 \& 6-meter transmitter and the Finco A-62 2 \& 6 -meter beam antenna. The Ameco TX - 62 is complete 75 watt phone and CW transmitter with a built-in power supply and modulator. Only the final has to be tuned when you QSY. Crystal controlled or can be used with a VFO. Crystals used are the 8MC type. Power input to the final is 75 watts on CW and 75 watts peak on AM phone. Tube lineup: 6GK6-osc, tipler; 6GK6 doubler, 7688 tripler (on 2 meters); 7984 final: $12 A \times 7$ and $6 G K 6$ modulator. Size $111 / 2 \times 91 / 2 \times 6^{\prime \prime}$. The Finco $A \cdot 62$ is a high-gain beam antenna for 2 \& 6 meters featuring heavy-duty aluminum construction with 10 ft . boom. Turning radius is 6 ft . 11 -in. and uses one transmission line for both 2 and 6 meter band, Ameco $\mathrm{IX} \cdot 62$ and Finco $\mathrm{A} \cdot 62$. Shpg. wt., 48 lbs. 40 N 1043WXM
Ameco TX-62 Transmitter only. Shpg. wt., 36 tbs. 40 N 1035WX

Net 169.95

Finco A-62 antenna only. Shpg. wt., 11 lbs.
40 N 6301 wX
Net 146.95
DELUXE DRAKE R-4 SSB RECEIVER


## BONUS

R-4 only
$379^{95}$

Get Matchine Drake MS.4 Speaker For oniy 1c with Purchase of
R-4 Receiver

R-4 plus MS-4 Speaker 3799
$\$ 19$ Monthly

- Receives SSB, AM, CW, AND RTTY

The Drake $R-4$ receiver is an outstanding addition to this already fine line of equipment. Covers the following ham bands: 80, 40, 20 and 15 meters completely and 28.5 to 29.0 MC of 10 meters with erystals furnished. With accessory crystals the receiver will cover 160 meters, MARS, CB, WWV, Marine and SW broadcasts or will give 5 MC of continuous coverage for use with VHF converters. "Write-in" window for frequency of accessory ranges. 4 bandwidths of selectivIty: 0.4, 1.2, 2.4 and 4.8 KC . Passband tuning for sideband selection without returning and continuous adjustment of passband relative to BFO. Other features: noise blanker on CW, SSB, and AM; notchfilter; 100 KC crystal calibrator; crystal lattice filter; premixed injection: AVC with fast altack and slow release; product detector. Dimensions $51 / 2 \mathrm{H} \times 103 / 4 \mathrm{~W}$, cabinet depth $115 \mathrm{~m}^{\prime \prime}$. Power consumotion 50 watts, $120 / 240$ VAC, $50 / 60$ cycies.
Drake R-4 Receiver plus MS-4 speaker
40 N 6515 WXM
Net 379.96
Orake R-4 Rectiv. only. Shpg. wt., 18 lbs . 40 N 6503wx
Orake MS-4 Matching Sphr. only. Shpg. wt., 5 lbs
40 N 6504
Net 379.95
Nel 19.95

## FTMOPMC. 350 5-BAND SSB AMATEUR. TRANSCEIVER <br> PLUS FREE BONUS TURNER 454X SSB MIKE

- 5 BANDS: $3.5-4.0 \mathrm{MC}, 7.0-7.5 \mathrm{MC}, 13.85 \cdot 14.35 \mathrm{MC}$, 21.0-21.5 MC, 28.5.29.0 MC
- 400 WATTS SSB INPUT, 320 WATTS CW INPUT 125 WATTS AM INPUT
A compact 5-band 400-watt SSB transceiver for fixed, portable or mobile operations. Frequency coverage $3.5-4.0 \mathrm{MC}, 7.0-7.5 \mathrm{MC}$, 13.85-14.35 MC, 21.0-21.5 MC, 28.5-29.0 MC with lower sideband operation on 80 and 40 Meters, and upper sideband on 20, 15 and 10 meters. Transistorized VFO, temperature and voltage stabllized, precision dual-ratio tuning, crystal latice filter, ALC and AGC, Smeter, plus provision for plug-in VOX. Sideband suppression is 40 db , carrier suppression 50 db . Dimensions: $51 / 2 \mathrm{H} \times 13 \mathrm{~W} \times 11^{\prime \prime} \mathrm{O}$. Shpg. wt., 18 lbs.
40 N 7010WXM Model 350 plus Turner 454X
Net 395.00
AC Power Supply with Matching Speaker in Cabinat. Shpg. wt., 11 lbs. 40 N 7009wX

Net 85.00
12V DC Power Supply for Model 350. Shpg. wt., 8 Ibs.
40 N 7006wX
Net 130.00
40 M 7007 Model VX-1 Plug-in VOX ADAPTER
Net 35.00

## TURNER 454X SSB MIKE

Engineered for the SSB operator. Wired for PPT. features two separate switching arrangements-push-to-talk. and a lever-lock switch. Response: 300 to 3000 cps . Output level: -48 db . 44 N 7001

Net 15.58

## HALLICRAFTERS SX-110 HAM-SWL RECEIVER



A superhetereodyne receiver which covers 540kC (broadcast band) to 34 MC in four bands. Incorporates a crystal filter for added selec. tivity on the amateur bands. Features a slide rule type dial with $0-100$ logging scale and has calibrated electrical bandspread over the $10,15,2040$ and 80 meter bands. Separate bandspread tuning condenser for accurate tracking. Sensitive circuit with one RF and two IF Stages. Antenna trimmer for optimum reception with antenna. Also has built-in " $S$ " meter for indication of rela:ive signal strength. Seven tubes plus rectifier: 6SG7 (RF), 6SA7 (Converter), 6SG7 (1st 1F), 6SK7 (2nd IF), 6SC7 (BFO \& 1st Audio), 6KうGT (Audio Output), 6H6 (AHL, AVC, Det.), 5 Y3 (Rectifier). Audio outpat 2 watts (speaker required). Output Impedance taps for 3.2 and 500 ohms. Handsome Gray steel cabinet with brushed chrome trim. Size: $183 / 4 \mathrm{~W} \times 8 \mathrm{Hx}$ $101 / 4$ "D. For 117 V AC, $50 / 60$ cycles.
SX- 110 plus R-47 Speaker. Shpg. wt., 35 lbs.
40 N 2532WXM
Net 169.96
40 N 2509 wX Sx-110 only. Shpg.' wt., 32 lbs.
Net 169.95
40 N 2519 R-47 Speaker only. Shpg. wt., 3 lbs.
Net 12.95
Bronx, N. Y. 542 E. Fordham Road

# LAFAYETTE Quality Panel Meters 



## Square and Miniature PANEL METERS with high quality D'Arsonval Movements

\author{

- Jewelled Bearings - Accuracy $2 \%$ Full Scale
}

High quality, precision built meters with better than $2 \%$ of full scale accuracy. All meters have 4 threaded mounting studs in corners, zero adjust screw and clear plastic fronts except (Fig. B) which has black bakelite. Terminal polarity on DC models is identified. Fig. A standard 3900 hm " $B$ " scale VU indicator. Includes full wave bridge rectifier, built-in bulb. Ammeters are highly damped, use linear calibrations. Dimensions: Fig, $A, B,-31 /{ }^{\prime \prime}$ square,
 2\%"" diameter mounting hole. Fig C miniature meters with silvered dials, black pointers $1 K_{0}^{\prime \prime}$ square fronts, $11 / 2^{\prime \prime}$ overall front-to-back, with $11 / 4^{\prime \prime}$ behind panel including $1 / 4^{\prime \prime}$ terminals. Require $142^{\prime \prime}$ diameter round hole in panel. $15 / /^{\prime \prime}$ dial face. Supplied with mount. ing screws. Shpg, wt., 1 lb . Imported.


## miniature lafayette Illuminated vu meter

\author{

- O'Arsonval Movements <br> - Accuracy 2\% of Full Scale - Jewelled Bearings <br> - Bakelite Case
}


Illuminated dial for easy, wide-angle readability at all times. Volume level indicator, calibrated in standard -20 to +3 VU and $0-100 \%$ ranges. Uses precision carbon film multiplier resistor and full wave rectifier. Damped in accordance with standard VU meter requirements. Reference level 1 mw in 600 ohm line. 3,900 ohms internal resistance. " 0 " VU is 1.228 volts sine wave AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuator. Size: $1 K_{4}{ }^{\prime \prime} \times 15 / 8^{\prime \prime}$ Sq. face, $11 / 4^{\prime \prime}$ overall behind panel. Shpg. wt., 8 oz. Imported. 99 N 5024

Net 3.95


Has precision D'Arsonval meter with $2 \%$ or better full scale accuracy. Overall depth is 312 "" behind panel including terminals. Has stud-type solder terminals and zero adjustment screw. Shpg. wt., $1 / 4$ ibs. Imported.

VU METER (FIG. A)
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 $\pm 0.5$ Vu from $30-15,000 \mathrm{cps}$.
99 N 5033 Size $31 / 4 W \times 1^{1 " H}$. Imported
0.150 AC VOLTMETER (FIG. A)
0.150 AC VOLTMETER-Full-wave bridge rectifier type. 1000 ohms per volt. 5 volts per division, linear scale.
99 K 5032 Size $31 / 4 W \times l^{1 / H}$. Imported
Net 3.75
$0-1$ DC MILLIAMMĖTER (FIG. A)
D-1 DC MILLIAMMETER-CALIBRATED from 0.1 ma in 0.02 ma . divisions. Black scale, red pointer.
99 N 5031 Size $1 / 4 W \times l^{\prime \prime} H$. Imported
Net 4.75
BALANCE B TUNING METER (FIG. B)
Use these precision moving coil DC Ammeter meter movements as stereo balance indicators or as funing indicators for FM tuners. Pointer at center of the scale indicates zero or null position. Current Sensitivity: $\pm 100 \mu a$. Complete with installation schematics. 99 N 5034 Shpg. wt., 1 lb . Size $21 / \mathrm{H}^{2} \times 1 \mathrm{~K}_{4} \mathrm{D} \times 7 / \mathrm{m}^{\prime \prime} \mathrm{H}$. Imported

Net 2.50

## MINIATURE LAFAYETTE LEVEL METER

- Highly Sensitive
- Front Panel Area

Only 7/:Wxha'H

- Rubber Custr. ion Mount
195


A miniature clear plastic front level meter which will indicate relative audio levels for tape recorders, FM sets or transistor. ized audio equipment. Actual size of meter is "KsoxiWxl"L. Sensitivity: 250 ma; internal resistance- $\mathbf{2 6 0}$ ohms. Full scale 500 microamps. Shpr. wt., 1 oz. Imparted. 99 N 5036

Net 1.95

## SUB-MINIATURE LAFAYETTE TUNING \& BATTERY METER

- for transistor CIRCUITS
- ONLY 1/4Wr7/8Hx $3 / 4 "$ DEEP


## 245



Make your miniature transistor radio a deluxe receiver with this tuning and battery meter. Sensitive $300 \mu$ amp. D'Arsonval movement. Easy to readclearly marked scale - red pointer. Meter has shielded case. Plastic bumpers protect pointer. With hook-up circuit. Scale marked: OFF, TUNE AND BATT, with intermediate graduations. Shps. Wt., 4 ozs. Imported.
99 N 5028
Net 2.45
LAFAYETTE ULTRA-MINIATURE
TUNING AND BATTERY METER


ONLY $/$ /t" IN OIA., $1 / 4^{\prime \prime}$ IN LENGTH This ultra-miniature meter can be installed easily in a Ko" diameter hole. Its total length (front to back, including lugs for connec. (ions) is $1 / 4^{\prime \prime}$ and its reading face is circular. $1 / 2^{\prime \prime}$ in diameter (taking up an area of less than $1 / 5$ square inch!) Current sensitivity: 200 Ma . Internal resistance: 320 ohms $\pm$ $10 \%$. Shpg. wt., 3 oz. Imported. 99 N 5035

Net 1.50

## LAFAYETTE FILAMENT CONTINUITY TUBE CHECKER

- Compact, Ideal for Tube Caddy


Small and compact as a cigarette box. Quickly checks filament continuity in a matter of seconds. Ideal for the serviceman or the technictan working in the field. Tests filaments of radio, TV picture tubes. Also can be used to test many other electrical devices and line cords, fuses, lamps and bulbs. Has sockets for TV picture tube and loctal, octal, 9.pin, as well as 7 -pin sockets. Provided with two test leads. Grey hammertone finish. Size: $4 \times 3 \mathrm{x}$. $11 / 2^{\prime \prime}$. Shpg. wt., 12 oz. Imported.
s9 N 5016
Net 1.69

# World Famous LAFAYETTE Multitesters 

## Deluxe 30,000 Ohms Per Volt Multitester For Precision Measurements

- 30,000 Ohms per Volt DC, 15,000 Ohms per Volt AC
- $1 \%$ Precision Resistors for High Accuracy
- Unique "Buzzer" for Fast Short Tests
- 27 Meter Ranges on 2 -Color Scale


A deluxe portable Volt-Ohm-Milliammeter with a high order of accuracy. Completely wired and portable, it provides wide voltage, current, resistance and dt ranges clearly visible on a big $4^{\prime \prime}$ meter with 2 color calibrations. Sensitivity is $30,000 \mathrm{ohms}-$ per-volt DC and 15,000 ohms-per-volt AC. All multipliers used are $1 \%$ precision resistors for maximum accuracy and years of dependable service. Sensitive $\mathbf{3 3 - m i c r o}$ amp meter provides full scale readings down to $1 / 4$ volt on DC and 0.05 milliamps. Features a unique self-contained buzzer to give you fast in-circuit checks on opens, shorts. Audio output jack with DC blocking capacitor. Mandsome, dust proof black plastic case. Complete with leads, batteries. Size: $3 \mathrm{~K}_{6} \mathrm{~W} \times 6 \mathrm{~K}_{6} \mathrm{H} \times 23 / 4{ }^{\circ} \mathrm{D}$. Shpg. wt., 2 lbs. imported.

## 99 N 5004

99 N 5005 Pigskin Carrying Case for above
Net 17.95
Net .. 1.55

## SPECIFICATIONS

5ensitivitv: 30,000 ahms/valt OC, 15,000 ahms/volt AC. Ranges: OC volts: $0-.25,1$, 2.5, 10, 25, 100, 250, 500, 1000; AC volts: 0.2.5. 10, 25, 100, 250, 500, 1000. oirect current: $0-0.05,5,50,500$ ma; 0.12 amps Ohmmefer: $0.60 \mathrm{~K}, \mathrm{Ban}, 60$ Megehms, Decibels: - 20 to +56 db. Short Test: Internal Buzzer. Audio Output Iach. Centrols: Range 5 witch, ohmes adjust. Batterics: 1 type $Z$ cell, 15 -velt.

## Deluxe 20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms Per Volt DC- 10,000 Ohms Per Volt AC
- Measures: 0.1200 V DC, 0.1200 V AC, 0.10 Megohms, 0.60 ua, 0.600 ma , -20 to $+63 \mathrm{db}, 200 \mathrm{mmf}-0.2 \mathrm{mfd}$.
Easy visibilty is provided by the large $34 / 2^{\circ "}$ meter with large two color scales. The 40 -microampere D'Arsonval meter movement permits a hige input resistance on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per voll on AC. $1 \%$ tolerance resistors permits the measuring of voltages without unduly loading the circuit, preserving accuracy of readings. Measures $0-0.6,6,30,120,600,1200$ DC volts, $0.6,30.120,600,1200$ AC volt, Resistance $0-10 \mathrm{~K}, 100 \mathrm{~K}, 1 \mathrm{M}, 10$ Megohms, DC Cur. rent 0 -60 microamperes, $0-6,60,600$ milliamperes, -20 to -63 decibels. Features a capacitance measurement range, 200 mmf to 0.2 mfd casacity. Complete with batteries, test leads and operating instructions. Size $51 /{ }^{2} \times 3 K_{6} \times 1 \%{ }^{\prime \prime} \mathrm{D}$. Shpg. wt., 1 1/2 Ibs. Imported.
99 N 5006
Net 12.50
99 N 5007 Pigskin Carrying case for above
Net 1.95


## 20,000 Ohms-Per-Volt Multitester



- 20,000 Ohms/Volt DC, 10,000 Ohms/Volt AC
- $1 \%$ Precision Resistors
- Compact, Lightweight, Accurate
- Easy-to-Read 3" Meter


## SPECIFICATIONS

Sensitivity: $20,000 \mathrm{ohm} / \mathrm{volt} \mathrm{DC}, 10,000 \mathrm{ohms} /$ volt AC. Range DC Volts: $0-3,30$, $60,300,600,3,000 \mathrm{~V}$. AC Volts: $0.6,60,120,1,200 \mathrm{~V}$. DC Current: 0.60 mA , $0-12,0-300$ ma. Resistance: $0-60 \mathrm{~K}, 0-6$ Megohms. Decibels: -20 to +63 db . Audio Output lack. Type " 2 " 1.5 V cell for resistance measureme7ts.
This handy pocket multi-tester has every needed range. Ideal for repair and service work on appliances, radio, etc. 40 micro-ampere meter movement permits a high input resistance on all ranges-does not load down circuits while testing. Has a single range/function control for quick, simple operation, plus zero ohms adjust. Supplied with $11 / 2 V$ penlight cell and test leads. Rugged, higb impact plastic case. Size $31 / 4 \times 41 / 2 \times 1^{\prime \prime}$. Shpg. Wt., 1 lb . Imported.
99 N 5008
Net 9.95
99 N 5007 Pigskin Carrying Case for above

## Pocket AC-DC VOM

- Extremely Compact, Measures Only 37/8x21/2x1" - Weighs 5 Ozs. - 1,000 Ohms Per Volt Sensitivity - $1 \%$ Precision Resistors - Reads: 0.1000 Volts AC-DC, $0-100 \mathrm{~K}$ Ohms, 0.150 MA

The Lafayette pocket multitester features small physical size, and a wide selection of useful ranges. It can be used for trouble.shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment. etc. 1000 ohms per volt sensitivity, and $1 \%$ precision resistcr components assure accurate, precise readings. Operation is extremely easy, no switching or fidgeting required. Ranges Volts: $0-15-150-1000 \mathrm{AC}$ and DC. Ohms: $0 \cdot 100 \mathrm{~K} ; \mathrm{MA}: 0-150$. The VoM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible test leads are supplied. Shpg. wt., 1 lb. Imported.
99 N 5010 AC-DC POCKET VOM
Net 4.95
99 N 5061 Pigskin Carrying case for above

## LAFAYETTE V.T.V.M. With $6^{1 / 2 "}$ Meter

- Wide Band RMS Measurements on any Waveform from 30 cps to Over 5MC, Without Additional Probes or Accessories
- 11 Megohm Input Resistance-Negligible Loading Effects on DC Circuits
- Direct Reading DB Scale
- Balanced Push.Pull Amplifier-Isolates and Protects Meter
- Pilot Light Indicates When Unit is "On'
- Selected 1\% Zero Temperature Coefficient Multiplier Resistors for Dependable, Accurate Readings
- Silicon Rectifier in Power Supply Reduces Effects of Heat on Component Values
- Accurately Measures AC Peak-To-Peak Voltage, AC RMS Voltage, DC Voltage and Resistance
- Giant 61/2" Full-View Meter With Easy-To-Read TwoColor Scales

NOT A KIT... FULLY WIRED AND TESTED

ONLY $26^{95}$

Made in U.S.A.

is isolated from the measuring circuits by a DC amplifier, making if virtually impossible to burn it out. Multiplier resistors are $1 \%$ zero temperature coefficient types. Function Selector-selects power off. AC volts, P.P volts, D.C.V. Neg., D.C.V. Positive, onms; Range Selector-for 7 voltage and resistance ranges; Ohms Adjust; Balance (zero) Adjustment. There are 3 Drobes: Common A.C. volts-ohms and shielded DC volts probe with 1 megohm isolating resistor. Silicon rectifier power supply for $110-120$ VAC, 60 cps . Dimensions: $7 / 2 \mathrm{Hx}$ $61 / 2 W \times 5^{\circ} \mathrm{D}$. Comes with $11 / 2$ volt battery for ohmmeter circuit and complete instructions. Shpg. wt., 7 tbs.
38 N 0101 Above V.T.V.M.
Net 26.95
3. N 0103 Accessory RF probe for V.T.V.M.

Net 3.95
Net 2.95

This high quality V.T.V.M. is an indispensable test instrument for the service technician, engineer, or experimenter. It is a highly accurate DC voltmeter. $A C$ voltmeter and ohmmeter employing a giant $61 / 2^{\prime \prime}$ easy reading $400 \mu$ a meter. With a high input impedance of 11 meg . ohms, this V.T.V.M. can accurately measure OC voltages up to 1500 voits, while presenting a negligible load to the circuit under test. As a wide band AC voltmeter, it will measure AC peak-to-peak volt. ages up to 800 on any waveform be it sinusoidal, sawtooth, square or of any other complex form; all this from 30 cps to above 5 Mc without any accessory probes! AC RMS voltages may be read directly up to 1,500 volts if the waveform is sinusoidal. Resistances can be read directly on the Ohms scale from 0 to 1,000 megohms in 5 overlapping scales. A direct reading scale is calibrated from - 10 to +45 db (reference 1.73 volts, 6 mw into a 500 chm line). The meter

## SPECIFICATIONS

OC VOLTMETER RANGES: 0 to 3, 30, 150, 300, 1500 volts. Inpu esistance: 11 megohms ( 1 megohm in probe) on all ranges.
A.C. VOLTMETER RMS RANGES: 0 to $3,30,150,300,1500$ volts. PEAK-TO-PEAK RANGES: 0 to 8, 80, 400,800 volts. OECÍBEL RANGES: -10 to $+5,+6$ to $+25,+26$ to +45 db . Response: 30 cps to above

OHMMETER RANGES: 0 to 1000 megohms in 5 overlapping ranges. ZERO CENTER VOLTMETER RANGES: $0.1 .5,15,75,150,750$ volts. TUBES: 1-6211 twin triode balanced meter bridge; $2-9006$ peak-topeak rectifiers; silicon rectifier power supply. POWER: $110-120$ VAC. 60 cps .

# LaFAYETTE COMBINATION SIGNAL GENERATOR AND SIGNAL TRACER 

## NOT A KIT - FACTORY WIRED AND TESTED

SIGNAL GENERATOR

- Covers From 250 KC to 120 MC in 5 Bands
- High Stability Electron Coupled Oscillator
- Attenuator for Both RF and Audio Circuits
- Most Used Frequencies Marked on Panel in Color
- Utilizes New Ruggedized In. dustrial Types Tubes

SIGNAL TRACER

- Hi-gain Cascode Pre-amplifier
- Front Panel Output For VTVM, Scope or Phones
- Low Distortion Triode Output Stage
- Separate R.F. and Audio Sig. nal Probes


## onLy $24^{95}$

Two test instruments in one! The Signal Generator will serve as a full service instrument and the Signal Tracer will follow any signal whether generated by a broadcasting station or injected by the signal Generator section. When used in combination, with no dependence on outside signals, the unit provides ideal service, for unlike any standard signal tracer, it first injects its own signal then traces that controllable signal to locate the source by standard signal tracing technique. Designed for use with AM, FM, TV and audio circuitry. Features 5 irequency ranges and an attenuator switch to control both the R.F. signal (either modulated or unmodulated) and the 400 cycle audio tone. Front panel output jacks which can be used for oscillioscope, VTVM or earphone connections. Housed in a beautiful crackle finish steel cabinet with a deep etched aluminum panel. Dimensions: $71 / 2 \times 91 / 2 \times 53 / 4^{\prime \prime}$. Complete with 2 probes. Shpg. wt., 9 lbs.

## SPECIFICATIONS

Net 24.95
RANGE: Band A: 250 KC to 850 KC ; B: $850 \mathrm{KC}-3000 \mathrm{KC}$; C: 3.0 MC to 11 MC ; D: 11 MC to 45 MC ; E: 35 MC to 120 MC ; 400 cps audio signal; modulation slide switch RF/AF attenuator and power switch; Signal output jach; AF input jack. 2 Preamp. output jacks. 41/2" alnico 5 speaker. Tubes: 5687, 6350, 6 AG5 plus sel. rectifier.


Made in U.S.A.

# Exclusive LAFAYETTE Test Equipment <br> LAFAYETTE TUBE TESTER for HOME, SHOP BENCH or LABORATORY 



Packed With Features at A Price You Can Afford<br>Not a Kit-Completely Wired

- Checks New Compactrons, Nuvis1ors, New T-9 Types 7.pin Miniatures, Octals, Lock-in's and 9 -pin Miniatures - Fast-Setting Slide Switches Coveling All Elements of 12 .Pin Compactron Tubes - Accurately Checks Over 1600 Different Tubes - Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity - Completely Portable-Weighs Only 6 lbs. Highly Accurate Easy-to-Read Meter with Replace-GJod Scale - SlideOut Tube Chart

A modern, dependable tube checker designed for fast, accurate testing-the ideal low-cost tube tester for any radio-TV serviceman, experimenter, technician, etc. This outstanding instrument tests most of the tube types employed in Radio. Hi-Fi, Monochrome and Color TV, including the new 12 -pin compactrons, nuvistors, T-9's, 7 and $9-\mathrm{pin}$ miniatures-actually tests over 1600 different tubes! A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A 3 -position tube slide switch adjust for checking shorted elements, cathode emission and filament continuity. A leakage indicator light glows when an inter-element short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC
line voltages. Large easy-to-read meter calibrated $0-100$ has a red-green "Replace-Good" scate, plus a special scale for checking diodes.
A handy slide out melal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and stecl gray. Completely portable-weighs only 6 lbs. and measures $81 / 20 \times 93 / 4 \mathrm{Wx}$ $21 / 2^{\prime \prime} \mathrm{H}$. Supplied with carrying case. For $105-125$ volts, 60 cycle AC. ShpR. wt., 7 lbs. Imported.
99 N 5011 Tube Checker
Net 19.95
DELUXE TUBE TESTER IN CARRYING CASE. Same as our Tube Tester above, but housed in partable wood case with grey vinyl trim. Imported.
99 N 5012
Net 23.95

# DELUXE LAFAYETTE 20,000 OHMS-PER-VOLT VOM WITH GIANT 6" $^{\prime \prime}$ METER 



Not a Kit-Completely Wired and Tested

## $26^{35}$

- Giant $6^{\prime \prime}$ Full-View Meter


# LAFAYETTE RF SIGNAL GENERATOR 

- factory calibrated and tested
- SIX BANDS: 120 KC. 260 MC
- dual output rf terminals - separate variable audio output
- dial Calibration $\pm 2 \%$ - etched circular dial - (vernier Tuned)

A stable, wide-range signal generator engineered to fill the need for an accurate low cost service instrument. The delicate oscillator coils and tuning assembly are factory mounted and adjusted for optimum performance. This top-flight unit can be used for IF-RF alignment, audio signal tracing of TV, FM and AM sets. TV linearity checks and 400 cycle audio testing. In addition, it can serve as a marker generator when used with a suitable sweep generator. Incorporates a large $41 / 4^{\prime \prime}$ efched circular dial for easy, accurate frequency adjustments. Provides a fundamental frequency output of 120 KC to 130 MC in 6 bands plus a calibrated harmonic output of 120 mc to 260 MC . The built-in audio oscillator operates at 400 KC with adjustable uutput to 8 volts. Continuously variable RF attenuator for proper signal attenuation and two plug-in RF output terminals provide a choice of high and low outputs for maximum flexibility. High output and tuning dial calibration of $\pm 2 \%$. Imported 99 N 5015

Net 27.95
SPECIFICATIONS

$27^{95}$

Full frequency range: 6 Fundamental bands-120-320 Kc 320-1000 Kc. 1-3.5 MC, 3.2-11 MC, 11-38 MC, 36-130 MC; One harmonic band 120-260 MC. Frequency Accuracy: $\pm 2 \%$. Audio Output: to 8 volts. Large 41/4" Etched Circular Dial (Vernier tuned) High-Low

RF Output Terminals. Tube Complement: 12BH7A, GAR5, Selenium Rectifier. Power Requirements: 105-125VAC 50/60 Cps., 12 Watts. Attractive gray wrinkle steel case with leather carrying handle.


## LAFAYETTE SINE/SQUARE WAVE GENERATOR



## $35^{95}$ <br> $\$ 5.00$ monthly

- factory calibrated and tested - low distortion - frequency RANGE - SINE WAVE: $20 \mathrm{cps}-200 \mathrm{KC}$ IN 4 BANDS, SQUARE WAVE $20-25 \mathrm{KC}$ (Vernier Tuned) - ETCHED CIRCULAR DIAL - FREQUENCY RESPONSE $\pm 1.50 \mathrm{~B}, 60 \mathrm{CPS}-150 \mathrm{KC} 41 / 2^{\prime \prime}$ VERNIER DIAL

Especially designed for radio-TV servicemen, Hi-FI fans and students who require a
dependable sine and square wave generator at low prices An outstanding instrument dependable sine and square wave generator at low prices. An outstanding instrument factory wired, tested and calibrated. Among its many applications are square wave testing of audio amplifiers, determining the frequency and transient response of loudspeakers, TV audio circuit testing and many other uses. Quality features and specifications consist of a frequency range of 20 CDS to 200,000 cycles in 4 bands. A large easy-to-read and set etched dial (vernier tuned) adds a professional quality touch. Variable attenuator adjusts amplitude of output signal. A full wave power supply is incorporated to provide low distortion and constant output. Factory wiring and calibration insure accuracy of $\pm 3 \%$. Output voltage is 7 volts across a 1 megohm load. Rugged steel cabinet and shock-proof mountings protect components. Complete with instructions and test leads. For 117 V $50 / 60 \mathrm{CDS}$ AC. Size: $101 / 2 \mathrm{~W} \times 71 / 2 \mathrm{Hx} 57 \mathrm{~h}^{\prime 2} \mathrm{D}$. Shpg. wt., 10 lbs. Imported.
99 ~ 5014
Net 35.95
SPECIFICATIONS
Frequency range: Sine wave; 20-200,000 cDS in 4 bands. Square wave- $60-30,000$ CDS. Output Voltage-Sine: TV RMS: Square $7 V$ P-P. Dutput impedance-$0-5000$ Ohms. Frequency Accuracy: $\pm$ $3 \%$. Distortion: Less than $2 \%$. Tube

Complement: 1-68M8, 1-12AT7, 1-6X4. Power requirements: $117 \mathrm{~V} 50 / 60 \mathrm{cps}$, 19W. Gray wrinkle steel case with leather carrying handie. Compiete with a pair of test leads. size: $7 \mathrm{H} \times 101 / 2 \mathrm{~W} \times 5 \%{ }^{\circ} \mathrm{D}$ D. Shpg. wt., 10 lbs.

## DELUXE SIGNAL GENERATOR

- Genometer-7 Signal Generators in one - RF Signal Generator for AM - RF Signal Generator for FM - Audio Frequency Generator - Bar Generator - Cross Hatch Generator - Color Dot Pattern Generator - Marker Generator

A versatile all-inclusive Generator which prowides all the outputs for servicing: AM Radio. FM Radio, Amplifiers, Black and White TV, Color TV. SPECIFICATIONS: RF Signal Generator-Provides complete coverage for AM and FM alignment. Generates radio frequencies from 250 KC to 45 MC on fundamentals and from 35 MC to 120 MC on powerful harmonics. Cross Hatch Generator-Will proiect a cross-hatch pattern on anv TV picture tube. The pattern will consist of non-shifting. horizontal and vertical lines interlaced to provide a stable cross-hatch effect. Variable AF Generator-Provides a fixed 400 cucle sine-wave or a variatle $300-20.000$ cycle peaked wave audio signal. Dot Pattern Generator-The dot pattern projected on any Color TV picture tube anables you to adjust for prooer color converpence. Bar Cenerator-Projects an actual bar pattern of $4-16$ horizontal bars or $7-20$ vertical bars on anv TV receiver screen. Marker Generator-Provides 9 moct freouentlv needed marker points ( $262 \mathrm{KC}, 456 \mathrm{KC} .600 \mathrm{KC}, 1000 \mathrm{KC}, 1600 \mathrm{KC}, 2500 \mathrm{KC}, 3.579 \mathrm{MC}$, 4.5 MC .10 .7 MCl . Complete with shielded leads and operating instructions. Size:
$10 \mathrm{~W} \times 7 \mathrm{H} \times 53 / 4 \mathrm{D}$. Shpg. wt. 7 lbs . $10 \mathrm{~W} \times 7 \mathrm{H} \times 533 \mathrm{~s}^{\circ \mathrm{D}}$. Shpg. wt., 7 lbs. 38 N 1001

Net 37.73

# Factory Assembled Ready-to-Use Test Equipment LAFAYETTE CAPACITANCE-RESISTANCE ANALYZER 



- Capacitance Bridge Circuit
- Direct Reading Scales
- "Magic-Eye" Null Indicator And Meter
- Measures Electrolytic Power Factor

Tests capacitors of all types for value, shorts, opens, leakage, insulation resistance and power factor. Measures resistance from 2 ohms to 200 Megohms. Invaluable for determining the turns and impedance ratios of audio and power transformers. All readings are made directly on expanded easy-to-read etched dial scales. Leakage current and insulation resistance of capacitors are read directly on meter. Bridge circuit accurately measures resistance and capacity. "Magic-eye" indicator permits fast visual results for "nul"' opens or shorts. Complete with instructions and test leads. For $117 \mathrm{~V} 50 / 60$ cycles AC. Grey wrinkle finish $\$$ teel with carrying hande. $101 / 2 \mathrm{~W} \times 7 \mathrm{H} \times 51 / 4^{" O} \mathrm{O}$. Shpg. Wt., 12 lbs . Imported.
99 N 5017
Net 39.50 SPECIFICATIONS
Capacity Ranges: 20 mmf to $2000 \mu \mathrm{f}$ in 4 ranges. Resistance Ranges: 2 ohms to 200 megohms in 4 ranges. Leakage Test: $3-600$ volts; Current $0-1 \mathrm{ma} ; 0-10 \mathrm{ma}$. Transformer Turns Ratio: $1: 1$ to 200:1. Transformer Impedance Ratios: $1: 1$ to 40K:1.

## LAFAYETTE DELUXE CRT REJUVENATOR TESTER



- Checks and Corrects Each Gun of Color Tube Separately - Rejuvenates All TV Picture Tubes Including Color and $110^{\circ}$ Types
Rapidly checks and corrects black and white and color TV picture tubes including $110^{\circ}$ types without removing them from the set. Restores brightness and emission to old CRTS. Determines quality of CRTs by means of an emission test. Large $41 / 2^{\prime \prime}$ meter gives legible readings at a glance. Selector switth provides a choice of dual filament voltages of 6.3 Y and 12.6 V . Checks and corrects each gun of color tube separately. Repairs interelement shorts and open circuits. Includes 3 additional tube socket adaptors for $110^{\circ}$ deflection type tubes. For $105-125 \mathrm{~V} 60 \mathrm{cycle}$ AC. Handsome portable leatherette covered gray case with detachable top. Size: $43 / 4 \times 71 / 2 x$ $131 / 2^{\prime \prime}$. Shpg. wt., 9 lbs. Imported.
99 N 5018 Deluxe CRT Tester
Net 39.50
Adapter for 23EP4 picture tube. Shpg. wt., $1 / 2 \mathrm{lb}$. Impor:ed. 99 N 5019

\$5 monthly

## CAPACITANCE SUBSTITUTION BOX



A must for the serviceman, experimenter or student. Fast accurate selection of any one of 9 capacitor values from . 0001 to 22 MFD. Condensers are porcelain cased tubular type impervious to moisture and are rated at

- 36" Color Coded Test Leads \& Clips
- 9 Ranges From . 0001 to . 22 MFD


## $2^{95}$

600 volts working capacity. 9 capacitance ranges are .0001, .0022, .0047, . 01 , .C22, .047, 1 plus 22 MFD. Complete with $36^{\circ}$ red and black test leads and alligator clips. Size: $43 / 4 \times 25 / 8 \times 15 \%$ ". Shpg. wt., $11 / 2$ lbs. 99 N 5020 Imported Net 2.95

## RESISTANCE SUBSTITUTION BOX



[^5]- 24 Resistance Ratings
- Two Ranges-Low 15-10K Ohms. High 15K-10 Megohms
- 36" Red \& Black Test Leads with Alligator Clips
$3^{95}$
ranges-Low: 15 ohm-10K ohms (1 watt resistors) High: 15 K ohm- 10 Megohms ( $1 / 2$ watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size: $41 / 4 \times 25 / 8 \times 15 / 0^{\prime \prime \prime}$. Shpg. wt., $11 / 2 \mathrm{lbs}$. 99 N 5021 Imparted Net 3.95

LAFAYETTE IN-CIRCUIT CAPACITOR CHECKER


Checks Capacitors in Circuit

- Magic Eye Indicator
- Wide Range 10 MMF to 2000 MMF

Allows you *to check most capacitors from 10 mmf to 2000 mrf for open or shorted conditions without unsoldering. Just connect the test leads across the component you wish to test, press the switch and note the eye tube's face for $3 n$ open or short condition. Checks coupling, by-pass, filter and blocking capacitors. Accurate readings are made in seconds- 17 important factor in oday's complex electronic equipment it also indicates capacitor leakage. Tests for opens on capacitors of 10 mmf . or more; for shorts up to $2,000 \mathrm{MF}$. Shunted by not ess than 10 ohms. Complete with test leads and instructions. For 117 VAC. Size: $7 \%$ W $55 \mathrm{H} \times 4 \mathrm{~K}_{4}^{\prime \prime} \mathrm{O}$. Shpe. wt., 5 lbs . Imported. 99 N 5022

## Selected Top-Quality Test Equipment Kits

## LAFAYETTE TRANSISTOR ANALYZER KIT

## 6-IN-1 TESTER

- In-Circuit and Out-Of-Circuit Transistor Checker (Including Power Types)
- Diode and Rectifier Checker
- Signal Generator
- Battery Tester
- Voltmeter
$13^{50}$
MADE IN
U.S.A.

Lafayette's 6-in-1 Transistor Analyzer is a tester capable of testing transistors of all types including power types. The in-circuit test couples the transistor to an oscillator circuit within the tester for an actual per. formance check. Externally the transistor is checked for leakage on a multi-colored scale and for beta gain in 3 ranges up to 200. Makes trouble shooting transistor radios easy by supplying a 5 kc test signal with harmonics for checking the RF, IF, and AF circuits. This signal can also be coupled to an oscilloscope for a visual circuit function
test. This analyzer also checks the condition of diodes and rectifiers. Features a voltmeter which can check up to 12 volts $O C$ and for testing transistor radio batteries. This analyzer can check current drain up to 80 milliamperes.
Complete with test leads and step-by-step illustrated instructions. Attractive black case and anodized aluminum front panel. $67 / 8 x$

19 N 0901 Complete Kit
Net 13.50
Extra $14 / 2$ volt Battery ( 2 required) 32 N 4801

Net ea.
.13


## EICO MODEL 667K OYNAMIC CONDUCTANCE TUBE AND TRANSISTOR TESTER KIT

Combines a mutual conductance test with a peak emission test to give single reading of tube quality. Also checks transistors for leakage and beta. Read directly off the meter. Also checks 5 and 7 -pin nuvistor; 9 pin novars: 12 -pin compactrons: 7,9 and new 10-pin miniatures; 5, 6, 7, and 8-pin subminiatures. octals and loctals . . almost every domestic or foreign tube made. It will also check many low-power transmitting and special purpose tubes, voltage regula tors, cold-cathode regulators. electronray indicators ballast tubes and CRTS with optional adapter Good-Bad test of pilot lamps. Extensive roll chart revised periodically. Multi-circuit level switch check in dividual tube sections and 13 push-button switches test leakage rapidly. Sensitive 4 $1 / 2$ " $200 \cdot \mathrm{ma}$ D'Arsonval meter able to read low cathode current. For $105-130 \mathrm{~V}$ AC, 60 cycles. Fused. Steel case. $12 \times 15 \times 41 / 2^{\prime \prime}$. Shp. wt. 20 lbs.

## 38 'N 2652 wx <br> Net 79.95

Model 667 as above but factory wired
Net 129.95

## EICO MODEL 955K IN-CIRCUIT CAPACITOR TESTER KIT

## - In or Out of Circult Shart ar Open Test Measures Capacity <br> Checks for shorts (even in the presence of as little as 1 ohm shunt resistance). Checks for opens; capacitors as small as 15 mmf . in or dur of circuit. Wien bridge circuit measures capicitance with $\pm 10 \%$ accuracy between 0.1 mf and 50 mf at any point on the $4^{\prime \prime}$ lucite dial-product, convertible into dissipa. tion or power factor-indications visible on electron ray tube. Includes line adjust control. For 105-130 VAC. Size: $81 / 2 \mathrm{Hx} 53 / 4 \mathrm{~W} \times 6$ "D. Shpg. wt. 4 lbs 38 N 2691 Model 955 Kit Model 955. Same as above but factory Net 19.95 tested 38 N 2692



## RCA MODEL WV-77EK JUNIOR VOLTOHMYST KIT



This kit makes possible substantial savings in a high quality vacuum-tube voltmeter. Its 28 ranges include 7 DC voltages: $0.1 .5,5$, $15,50,150,500,1500$, with $\pm 3 \%$ of full scale accuracy and input resistance of 11 megohms: $7 \mathrm{rms} A C$ voltages: $0.1 .5,5,15,50$, 150, 500,1500 , with $\pm 5 \%$ of full scale accuracy; 7 peak-to-peak $A C$ voltages: 0.4 . $14,40.140,400,1400,4000$ volts, with $5 \%$ accuracy; 7 overlapping ohms ranges from 0.2 ohms to 1000 megohms with center-scale values of $10,100,1000,10 \mathrm{~K}, 100 \mathrm{~K}, 1 \mathrm{meg}$. and 10 meg. ohms. Dther important features include zero center for discriminator alignment; frequency response of 40 cps to 5 mc . flat to within $\pm 5 \%$ on the 1.5 to 15 volt rms and 4 to 40 volt $p$-to-p ranges; $1 \%$ deposited-carbon resistors; meter electronically protected against burnout. Power requirement is 5 watts at 105-125 $\quad \mathbf{v}_{\text {- }} \quad 50-60$ cps AC and VSD3s battery. Supplied complete with OC and AC/ohms probes and cables and ground leads. battery, and instruction book.
38 N 4602 Shpg. wt., 51/2 lbs. .... Net 29.95 WV-77E wired and factory-calibrated. 38 N 4603

Net 46.95
EMC MODEL 213 TUBE TESTER KIT


[^6]Checks all new Compactrons. Nuvistors, Novars and 10 prong tubes in addition to Dc tals, Loctals, Miniatures and 9-prong tubes. Tests for shorts, leakages, intermittents and quality, Quality is indicated directly on 3 . color metal dial. Each section of multi-pur pose tubes is checked separately. Also tests Magic Eye, Voltage Regulator and Hi.Fi tubes. Supplied complete with high-impact bakelite case and strap, instructions and tube charts in ring bound manual. Size: $81 / 2 \times 71 / 2 \times 4^{\prime \prime}$, Shpg. wt., $51 / 2 \mathrm{lbs}$
38 in 2403 Madel 213 Kit
Net 18.52
As above, but factory wired.
38 N 2404
Net 28.42

## LAFAYETTE Stereo And Monaural Phonographs



## LAFAYETTE SOLID STATE PORTABLE STEREO PHONO

- Garrard 4-Speed Intermix Autcmation Changer
- Solid State Stereo Amplifier- 6 Transistor, 2 Silicon Diode Full Wave Rectifiers
- Instantaneous Warm Up
- Oiamond Stylus
- Compatible-Plays Stereo and Monaural

A beautifully designed solid state stereo phonograph. Features famous Garrard 4 speed Intermix automatic changer that will handle all sizes and all speeds of both stereo and monaural records and will intermix different size records of the same speed. Automatic shut off after last record has been played. Contains on-off and reject switch. Deluxe stereo amplifier features 6 transistors and 2 silicon full wave rectifiers. Equipped with heavy "Power transformer," 3 stages of amplification-4 audio control functions-separate full range compensated loudness and balance controls plus separate treble and bass controis. Each detachable speaker wing contains a high efficiency $5^{\prime \prime}$ extended range speaker with 1.47 oz. magnet. Tumover Stereo cartridge with synthetic sapphire and diarrond stylus-attractive charcoal black case. For $110-120 \mathrm{VAC}, 60$ cycle. Size $171 / 2 \mathrm{x}$ $13 \times 91 / /^{\prime \prime}$. Shog, wt.. 24 lbs .
24 N 020swx
Net 69.95 21 N 371145 RPM Spindie for Garrars changer Net 3.60

## MAGNIFICENT LAFAYETTE SOLID STATE "TABLE TYPE" PHONO

- Powerful 24-watt amplifier - 10 Transistors, 2



## $119^{95}$ <br> $\$ 6$ monthly

- Elegantly syyled genuine walnuf wood cabinet with beoutiful oiled wolnut finish.

Silicon Oiode Full Wave Rectifiers

- 2 Deluxe Separate Matching Speaker Systems with high Efficiency 8" Extended Range Speakers for Rich Brilliant Sound Reproduclion
- Famous Garrard AT-5 4-Speed precision automatic Turntable
An elegantly styled Solld state Stereo "Table Type" phonograph which will enhance the decor of any room. Offers rich brilliant sound reproduction. the con:rol center consists of a 10 -transistor integrated amplifier which produces 24 watts peak music output-amplifier features push-pull output. heavy duty power transformer. Four audio control functions -separate variable bass and treble, loudness, and balance. 2 separate matching speaker systems feature nigh efficiency 8 " extended range speakers. Famous Garrard "AT5" 4 -speed precision automatic turntable plays $7^{\prime \prime \prime}, 10^{\prime \prime}$. and $12^{\prime \prime}$ records in all 4 speeds. Intermixes different size records of the same speed. Wide range turnover stereo cartridge is equipped with a diamond stylus for LP and stereo records, and a synthetic sapphire-stylus for standard 78 RPM records. The phonograph and matching speakers are housed in Genuine walnut wood cabinets with beautiful all walnut finish. Dimensions: Cabinet $191 / 4 \times 14 \times \mathbb{E}^{\prime \prime}$. Speaker Encl. $131 / 2$ $\times 10 \times 4^{\circ \prime}$. For $110-120 \mathrm{~V} 60$ cycle AC. Srpg. wt. 40 lbs.
24 N 0208WX
Net 119.95 21 N 371245 RPM Spindle for Garrard AT5 Net $\mathbf{3 . 6 0}$


## DELUXE LAFAYETTE AUTOMATIC 4.SPEED MONAURAL PHONOGRAPH

- Features Oeluxe "Maestro" 4 Speed Automatic Record Changer
- Plays $162 \%, 331 / 3,4 S$, and 78 RPM Records
- Intermixes Different Size Records of the Same Speed
- Automatic Shut-Off After Last Record



## $37^{95}$

\$S Monthly

A deluxe automatic phonograph in a beautiful two-tone interiaced blue and white case. Plays $162 / 331 / 3,45$, and 78 RPM records. Intermixes different size records of the same speed. Automatic shut-off after last record has been played - motor shuts off and arm returns to rest position automatically. Separate tone and volume controls. on-off reject switch. Fine Alnico V PM speaker for magnificent sound reproduction. Turnover cartridge with dual synthetic sapphire stylus. For $110-120$ volt 60 cycle AC. Size: $15 \times 14 \times 7^{\prime \prime}$. Shpr. Wt., 15 lbs.
24 N 4201w
Net 37.95
45 RPM Spindle for above phonograph.
24 N 4203 Shpg. wt., $1 / 2 \mathrm{lb}$.
Net 1.49


Plays up to $12^{\prime \prime}$ monaural ecords 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. Retractable 45 RPM chuck. Fine quality Alnico V PM speaker. Attractive 2 -tone leatherette covered case. For $110-120$ volts, 60 cycles. Size: $113 / 4 W \times 101 / 2 \mathrm{Dx}$ $54 / 2^{\prime \prime} \mathrm{H}$. Shpg. wt., 8 lbs.

Net 14.95 24 N 6101m

# LAFAYETTE Model LR-800 70-Watt Complete AM-FM Stereo Receiver 




- Nuvisfor "Frontend" with $1.5 \mu v$ Sensitivily - FM "Stereo Search" Circuitry-Signals Presence of Strmeo Broadrasts - Complete Premplifier Control focllities-70-watt Amplaiar - Varable AfC contral efrort Ponel Stereo Headphone Jack - Bamiype Tuning ladicator for AN anct FM

The deluxe Model LR-800 contaitis on one compant chassis all the e'ectronics necessary for a superb complete home music system. Just add speakers to enjoy the magnj•irent fidelity of FM, FM Stereo or high quality standard AM broancast. Addition of a phono cr tape transport completes your high fiselity system. Features: Extremely sensitive 'Nuvistor' front end pulis in FM stations tree of nolise and spurious signal interference. Amazing "Stereo Search" circuit pinpoints stereo stations quickly and positively with a tone signal heard through your loudspeakers. Bar-type electron-ray tuning indicator and large easy-to read slide rule dial, with flrwheel tuning action make tuning FM or AM a pleasure. Vanable AFC cuntrols "locks-in" stations. Powerful 70 -watt sterec ampliffer reprocuces all program material with clean sound even with inefficient speaker systems. The audio control center features separate friction-Jock ba:s and treble controls for each channel, balance control, rumble and FM noise filter; loudness switch and front canel stereo heacphone jack/ speaker "off" switch for private listening. Tape monitor lets you evaluate recorded material as ycu tare It. Separste Mode selector
nermuts choice of Left channel, Right channel, Stereo, Mix and Re versf. Input selector controls access to AM, FM, FM stereo tuner Phorio, Tape and Auxiliary program sources. Handsome gold extruded aluminum panel and contrasting case go well with any decor. 17 Wx $57 / \mathrm{H} \times 14^{\prime \prime} \mathrm{D}$. For $117 \mathrm{~V} 50 / 60$ cycles AC. Shpg. Wt., 40 lbs . Imported S9 N0005WX
$\$ 10$ Monthly
Net 199.50

## SPECIFICATIONS

Tumer Section-FM Sensitivity: $1.5 \mu v$ for 20 db quieting MPX Separation: $37 \mathrm{db} @ 400 \mathrm{cps}$. Frequency Response: FM Muno- 20-20,000 cps $\pm 1 \mathrm{db}$. FM Stereo $50 \cdot 15,000 \mathrm{cps} \pm 1 \mathrm{db}$. Armonic Distortion: Less than 0.5\% @ 1KC. Amplifier Sec tion-Power Output: 35 watts per channel Music Power, Hum and Noise: 55 do low level, 80 db high level. Harmonic Dis tortion: $1 \%$ at full output. Output Impedances: 8 \& 16 ohms , switch selected. Equalization: RIAA (Mag), NAB (tape Head). Tabes: 24 inclu. EM-84 tuning eye, 9 diodes, 1 selenium rec tifier. 2 AC receplacles, 1 switched.

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



- Lafayette LR-800 70 Waft AM-FM Stereo Receiver
- Garrard Model AT60 4 Speed Record Changer
- Pickering V15/AT-1 Diamond Needle Cartridge*
- wood Base for Changer (Specify oiled Walnut or Mahogany)
- 2 Lafayette SK-300 "Decor-ette V" 5-Speaker SIIm Speaker Systems (Olled Walnut).
Above stereo system with your *choice of Pickering V15/AT-1, Shure M7/N21D or Emplre 880 diamond needle cartridge; complete with all necessary cables and in. structions. Shpg. wt., 96 lbs.
21 N 9746CWXM
Net 295.50
Same as above except with 2 Lafayette famous SK-58 $12^{\prime \prime}$ Free Edre Coaxial Speakers instead of SK-300 "Decor-ette V' Speaker systems. Shpg. wt., 84 lbs.
21 N 9753CWXM
Net 288.50
Same as 21 N 9753 CWX plus 2 Lafayette famous patented Eliptoflex enclosures. Shpg. wt., 132 lbs. (Specify Diled Walnut or Mahogany).
21 N 9754CWXM
Net 345.95
Same as 21 N 9746 CW except with 2 Lafayette superb SK-270 Decor-ette II 5 -speaker slim speaker systems (oiled walnut) instead of Decor-ette $\vee$ speaker systems. Shpg. wt., 110 lbs.
21 N 9749CWKM
Net 350.50


No LIcense Required (FCC Reg. part 15)

# LaFAYETTE All-Transistor Citizens Band "Walkie-Talkie" Model HA-70A 

 GREAT FOR: HOME, HUNTING, FISHING, PICNICKING, CYCLING, CAMPING, GOLFING, ETC.NOT A KIT - COMPLETELY WIRED
Great fun for the kids!
At a price even they can afford!
Our Low, Low Price


- 3 Transist Jis
- Crystal Transmit
- Sensitive

Super-regenerative Circuit
No Time Wasted in Building-Use This Terrific Little Walkie Talkie As Soon As You Receive It! Attractive, Neatly Stjled Plastic CaseSlip it Into Your Shirt Pocket!
A great new CB challenge to young and old for countless exciting short range ap. plications. This compact Lafayette citizens Band Walkie Talkie is a 3 -transistor transceiver with crystal control on transmit and with an efficient super.resenerative re. ceiver. Super-regenerative has minimum external ignitlon no se pickup when voice sighal is being received. Excellent for camping, plecicking, hunting, fishing, golfing, surveying, cycling, construction and many other applications requiring up to $1 / / \mathrm{mile}$ communications. Has Push-to-Talk Button, On-Off Switch and efficient speaker that is used as, speaker and microphone. Complete with built in teescope antenna, trans. milting crystal, one 9 -volt battery and plastic carrying case. size: Approx. $5^{1 / 1 / 8 \times 21 / 2 x}$ 13/"'. Shps. wt., 1 it. Imported.
99 N 30111 Model HA-70A
Net ea. 9.88
2 for 18.88
99 N 6021 Replacement battery for above

## LAFAYETTE 6 -Transistor Superheterodyyne CB "Walkie Talkie" Modele HA-85 <br> - 6 Transistors plus 2 Diodes <br> - Transmits and Receives up to 1 Mile <br> - Crystal Controlled Transmit and Receive <br> - Efficient Superheterodyne Receiver <br> - Leather Case with Shoulder Strap <br> - Earphone for Personal Listening only <br> 2 For 38.75

Ideal for sports, boating, hunting, fishing etc. Weighs only 1502 . and is small enough to slip into your pocket. ON-OFF volume Control and Push-to-Talk switch provides easy one hand operation. Conforms to FCC requirements for 100 milli watt units. In attractive metal case with leather carrying case and shoulder strap. Complete with earphone in addition to bulit-in speaker, telescoping antenna, 6 penlight batteries and a pair of crystals for the channel of your choice. $6 \% / 8 \times 2 K_{1} \times 13 / 8{ }^{\prime \prime}$. Shpg, wt., $21 / 2$ Ibs. Imported.
99 N 3013 CL Model HA-85, Specify Channel





No LIcense Require (FCC Reg. Part 15)


[^0]:    Complete system above witn aff necessary cables and interconnecting instructions Shpg. wt., 43 lbs.
    21 N 9927CWXM
    Net 20.50

[^1]:    21 N0104W Admirat "Ensign" less base
    24 N0107W Walnut Base for above
    24N0108W Mahogany Base for above
    24 N0109W Mounting Board for above
    21 N0105 45 RPM Spindle for above
    Net 19.95

[^2]:    - Custom Assembled in a Genuine Hand-Rubbed Oiled Walnut Veneer Cabinet of Extra Heavy $1 / 4^{* "}$ Stock

[^3]:    - Sturts Wot or Cold Motors Instantly
    - Saves Eattery and caseline
    - Installs Easily and Quickly
    - 8 and 12 Volt Gars

[^4]:    Outstanding Bandspread, Selectivity with built-in Q-multiplier, and sensitivity combine to make the HA-230 one of the "hoktest" general coverage bandspread receivers we have ever offered. Special filament transformer provides continuous voltage on critical oscillator and mixer stages, maintains frequency stability... prolongs tube life
    faster "warmup." For the crowded amateur bands-illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters, every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S-meter. For the SWL-a 0.100 logging scale for "instant reset" to a desired station, an RF Stage with an antenna trimmer for peak performance PLUS 2 IF stages for improved selectivity. Receiver sensitivity- 1.0 microvolts for 10 db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the pitch control, while the 0 -multiplier adds the selectivity needed for crowded phone band operation. Front panel controls: FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY (a-

[^5]:    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

[^6]:    Checks All Latest Tubes - Large 3-Color Meter
    :nomenem ictome 18

