## 1975 electronics catalog no. 750

## Lafayette.

 Listen to us, you can't go wrong.

\title{

BICBelt-Driven "Programmed" Turntables <br> B.I.C is a trademark of British Industries Co. Division of Aynet, Inc.

\section*{With 6-Disc Capability

## With 6-Disc Capability Pickering 1¢ Cartridge Bonus Too! 

 Pickering 1¢ Cartridge Bonus Too!}


BELT DRIVE-Same as on the finest manuals-PLUS slow-speed 24-pole 300-rpm motor for totally inaudible rumble!

Instead of a complicated automaticplay mechanism, these turntables use manual-play design with an entirely separate automatic-play "programmer" - LESS mechanical difficulty, LESS maintenance, LONGER LIFE for turntable and records!

PROGRAM SYSTEM - Play a record 1-6 times, play up to 6 records one at a time Simply set the dial from 1 to 6 .
CARTRIDGE SHELL: Adjustable overhang (with gauge supplied), adjustable stylus angle for $15^{\circ}$ tracking regardless of depthIFoolproof cartridge connector, too! CUEING: Two-way damped cueing with adjustable rate from 1 to 3 seconds! ANTI-SKATE and STYLUS FORCE: Calibrated .25 -gram increments on a single linear scale. No separate adjustments. FUNCTION CONTROL: Short-travel touch button cannot jar turntable in motionoutstanding protection.
TONEARM: Low-ifiction, gimbal-mounted -tracks lower than lowest limit of any cartridge now available.




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## NEW! Exciting Electronic Products from ■ూAIG $\$ 9{ }_{\text {Less }}^{95}$ <br> 

## "Quick-Mount" Car Cassette Player/Stereo FM Radio

- Matrix Circuit for 4-Dimensional Sound with Four Speakers
- Easy Under-Dash Mounting

Model 3512. Features slot cassette loading, locking fast forward and rewind, end-of-tape indicator light, precise vernier tuning FM dial, lots more. Plays all pre-recorded stereo cassettes, tunes FM and stereo FM broadcasts. With mounting bracket, all hardware. 12 VDC neg. gnd. $73 / 6 \times 2^{1 / 4} \times 71 / 2^{\prime \prime}$. Imported. 17 F 08049W Shpg. wt. 5 lbs. ... Net 99.95 Deluxe Pair of Car Speakers for Above. 99 F 63885 Wt. 5 lbs. Imported . . . Net 14.95

## Phone Message Taker

- Use with Cassette Recorders to Take Messages from 30 Seconds Up to Five Minutes
Model 9502, The "Craig Connection" that adds versatility to any telephone. Connects to portable cassette recorders with remotemike input jack (see page 56). Records phone messages automatically. Does not give any message. Has built-in monitor speaker, message indicator. No batteries or AC power required. Fits standard 4-pin telephone jack.
44 F 11500 Shpg. wt. 1 1⁄2 Ibs. .... . Net 39.95 Check with local phone company for Instaliation requirements, if any.

Pocket Electronic Calculator

## - Constant for All Five Functions

- \% Key with Automatic Add, Subtract
- Automatic Floating Decimal
- Overflow, Negative Result Indicators

Model 4509A. Performs 'lightning fast" addition, subtraction, multiplication and division, percentages. Easy-read, 8-digit, $8 / 2_{2}{ }^{\prime \prime}$ LED display, 8 -digit capacity. $3 \times 11 / 4 \times 51 / 2^{\prime \prime}$. With batteries, and carry pouch. Imported. 15 F 21509 L Shpg. wt. $11 / 2 \mathrm{lbs}$. ... Net 39.95 Extra "AA" Batteries (Use 4).
99 F 63703
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. 22
stavion
681 TRIPLE-E

## Calibration Standard Elliptical Stylus Magnetic Stereo Phono Cartridge

One of the finest stereo cartridges available today-designed to serve as a primary calibration standard in recording system checkouts-used by many recording companies! Features a dramatically reduced tip mass-approx. $2 / 3$ the size of conventional cartridges for improved tracking at all frequencies. Completely re-designed cartridge body and stylus using many developments associated with Stanton's 4-channel cartridge research. The results are spectacular indeed-response from 10 Hz to above $22 \mathrm{kHz}-35 \mathrm{~dB}$ nominal channel separationchannel balance within 2 dB -tracking force of 1 to 2 grams (with brush). Special integrated record brush cleans your records as you play them for better sound and longer record life. $0.2 \times 0.7 \mathrm{mil}$ elliptical diamond stylus. Mounts on $1 / 2^{\prime \prime}$ centers. Each cartridge is packed with its own individual calibration test-your assurance of exact quality. Use with the finest automatic or manual turntables for absolutely accurate record play. 21 F 24022 L Shpg. wt. 8 oz.

Net 82.00

## BSR PHONE BUTLER

## Answers Your Phone and Tapes Messages When You're Out... or In



s99s

- Records Up to 30 1-Minute Messages
- Answers Your Phone with Up to 30-Second Message
- AC Operated-No Batteries
- Easy In-Line Installation

Keep your phone "at work" all the time with this space-age phone-answering device. Even when you're out or away, it keeps your telephone "in business" for important calls and messages. Answers your telephone with your 30-second message-records a 30-second message for you-plenty of time for callers to leave a message or a number, etc. Serves as a monitor or telephone amplifier too-a push of the button lets you screen incoming calls, listen to caller at full volume. Has pushbutton function controls, message light to indicate messages recorded, volume and fast forward for easy location of more important messages. Can be used with both standard and multi-line phones (with optional adapter cable), below. For 117 VAC, 60 Hz . U.L. listed. $9 \times 23 / 4 \times$ 10". Imported.
27 F 34028W Shpg. wt. 6 lbs.
Net 99.95
27 F 34010 Cable for Multi-Line Phone. Shpg. wt. 6 oz. Net 19.95
27 F 34002 Extra Message Tape. Shpg. wt. 2 oz.
Net 4.95
Contact your local phone company for instatlation requirements, if any.


## Pocket 8-Digit with Memory

- M+, M-, MR, MC Memory Keys
- \% Key for Instant \% Figuring
- Automatic Zero Suppression

Mark 16. Does it all and then some including chain and mixed problems, automatic constant for addition, subtraction, multiplication and division. Has algebraic logic, floating decimal, exchange key, 8 -digit $5 / 3^{\prime \prime}$ LED display with cutoff to save battery power. $3 \times 6 \times 1^{\prime \prime}$. With battery.
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15 F 54070L AC Adapter. Wt. 8 oz. Net 4.95

## Portable/Desk 8-Digit Model

- With Batteries, AC Adapter, Case
- M+, M-, MC Memory, \% and Sign Change Keys, Constant

Mark VI. THE electronic calculator for tax work, checkbook balancing, even light office work. Has full floating decimal, overflow indicator, minus indicator for true credit balance. Shows zeroes to right of decimal for easy checkbook balancing. Full-size keyboard, $1 / 4 /$ " fluorescent display with cutoff $4 \times 11 / 2 \times 6^{\prime \prime}$. Imported. 15 F 54013L Shpg. wt. 2 lbs. .... . Net 69.95

Scientific "Slide-Rule" Calculator

## - 13 Scientific Functions <br> - Includes AC Adapter/Charger, Rechargeable Batteries, Case

Mark 20. A pocket-size "mini-computer" gives you standard calculator features PLUS scientific functions: Sin , $\operatorname{Cos}$ and $\operatorname{Tan} \mathrm{x}$, Ex $\log x, X^{Y}, 1 / X, V X_{1}, f$, and others. Has algebraic logic, full memory and constant, overflow indicator. Floating decimal, trig functions in radians or degrees. 8 -digit $s_{2_{2}^{\prime \prime}}$ LED display. $3 \times 1 \times 61 / 4^{\prime \prime}$. Imported. 15 F 54062L Shpg. wt. 2 lbs. .... Net 119.95

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If for any reason you are not satisfied with your purchase return it to us within 30 days in the original lactory carton and we will exchange it or return your monev (less transportation charges). Merchandise returned must be in good condition and not soldered or abused-no holes drilled or changes made in any other way. This policy does not apply to kits, nor to pre-recorded tapes, records, books or merchandise not regularly stocked that has been ordered espe
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# Lafayette Has "EASY-PAY" Plans You'll Like! 

## Use Your Bank Charge Card



Master Charge and BankAmericard are accepted at all Lafayette company-owned stores and most "Associate" stores. Buy one of our over 18,000 electronics products and just "Charge It." It's the fast, easy, convenient way to shop!

# Use one of our Convenient "No-Money-Down" Credit Plans 

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## TAKE UP TO 2 YEARS TO PAY

- Open a Credit Account by Simply Filling in the Application on the Back of the Order Blank
- Add-on Anytime You Like-With No Money Down and Usually No Increase in Monthly Payments
- Pay Your Balance in 30 DAYS and SAVE on Finance Charges

EASY PAY PAYMENT SCHEDULE*

| \$250.01 to \$500.00 |  | Standard plan |  | Extended plan |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { If Unpai } \\ & \text { Amount } \end{aligned}$ From | Balance anced) is To | Add for CHARGE | Monthly Payment Is | Add for FINANCE Charge | Monthly <br> Payment Is |
| \$490.01 | \$500.00 | \$64.75 | \$35.00 | \$98.00 | \$25.00 |
| 480.01 | 490.00 | 63.50 | 34.50 | 96.00 | 24.50 |
| 470.01 | 480.00 | 62.25 | 33.50 | 94.00 | 24.00 |
| 460.01 | 470.00 | 61.00 | 33.00 | 92.00 | 23.50 |
| 45001 | 460.00 | 59.50 | 32.50 | 90.00 | 23.00 |
| 440.01 | 450.00 | 58.25 | 31.50 | 88.00 | 22.50 |
| 430.01 | 440.00 | 57.00 | 31.00 | 86.00 | 22.00 |
| 420.01 | 430.00 | 55.75 | 30.00 | 84.00 | 21.50 |
| 410.01 | 420.00 | 54.25 | 29.50 | 82.00 | 21.00 |
| 400.01 | 410.00 | 53.00 | 29.00 | 80.00 | 20.50 |
| 390.01 | 400.00 | 51.75 | 28.00 | 78.00 | 20.00 |
| 380.01 | 390.00 | 50.50 | 27.50 | 76.00 | 19.50 |
| 370.01 | 380.00 | 49.00 | 26.50 | 74.00 | 19.00 |
| 360.01 | 370.00 | 47.75 | 26.00 | 72.00 | 18.50 |
| 350.01 | 360.00 | 46.50 | 25.00 | 70.00 | 18.00 |
| 340.01 | 350.00 | 45.25 | 24.50 | 68.00 | 17.50 |
| 330.01 | 340.00 | 43.75 | 24.00 | 66.00 | 17.00 |
| 320.01 | 330.00 | 42.50 | 23.00 | 64.00 | 16.50 |
| 310.01 | 320.00 | 41.25 | 22.50 | 62.00 | 16.00 |
| 300.01 | 310.00 | 40.00 | 22.00 | 60.00 | 15.50 |
| 290.01 | 300.00 | 38.50 | 21.00 | 58.00 | 14.50 |
| 280.01 | 290.00 | 37.25 | 20.00 | 56.00 | 14.00 |
| 270.01 | 280.00 | 36.00 | 19.50 | 54.00 | 13.50 |
| 260.01 | 270.00 | 34.50 | 19.00 | 52.00 | 13.00 |
| 250.01 | 260.00 | 33.25 | 18.00 | 50.00 | 12.50 |


| 100.01 to \$250.00 |  | STANDARD PLAN |  | EXTENDED PLAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| If Unpai (Amouní from | Balance anced) Is TO | Add for finance CHARGE | Monthly Payment Is | Add for FINANCE CHarge | Monthly <br> Payment Is |
| \$240.01 | \$250.00 | \$32.00 | \$17.50 | \$48.00 | \$12.00 |
| 230.01 | 240.00 | 30.50 | 17.00 | 46.00 | 11.50 |
| 220.01 | 230.00 | 29.25 | 16.00 | 44.00 | 11.00 |
| 210.01 | 220.00 | 28.00 | 15.50 | 42.00 | 10.50 |
| 200.01 | 210.00 | 26.50 | 15.00 | 40.00 | 10.00 |
| 195.01 | 200.00 | 25.75 | 14.50 | 39.00 | 9.75 |
| 190.01 | 195.00 | 25.25 | 14.00 | 38.00 | 9.50 |
| 185.01 | 190.00 | 24.50 | 13.75 | 37.00 | 9.25 |
| 180.01 | 185.00 | 23.75 | 13.50 | 36.00 | 9.00 |
| 175.01 | 180.00 | 23.25 | 13.00 | 35.00 | 8.75 |
| 170.01 | 175.00 | 22.50 | 12.50 | 34.00 | 8.50 |
| 165.01 | 170.00 | 22.00 | 12.00 | 33.00 | 8.25 |
| 160.01 | 165.00 | 21.25 | 11.50 | 32.00 | 8.00 |
| 155.01 | 160.00 | 20.50 | 11.00 | 31.00 | 7.75 |
| 150.01 | 155.00 | 20.00 | 10.75 | 30.00 | 7.50 |
| 145.01 | 150.00 | 19.25 | 10.50 | 29.00 | 7.25 |
| 140.01 | 145.00 | 18.50 | 10.50 | 28.00 | 7.00 |
| 135.01 | 140.00 | 16.75 | 10.50 | 27.00 | 6.75 |
| 130.01 | 135.00 | 16.25 | 10.25 | 26.00 | 6.50 |
| 125.01 | 130.00 | 14.50 | 10.25 | 24.00 | 6.50 |
| 120.01 | 125.00 | 14.00 | 10.00 | 23.00 | 6.25 |
| 115.01 | 120.00 | 12.50 | 10.00 | 21.00 | 6.25 |
| 110.01 | 115.00 | 12.00 | 10.00 | 20.00 | 6.00 |
| 105.01 | 110.00 | 10.50 | 10.00 | 18.35 | 6.00 |
| 100.01 | 105.00 | 9.25 | 10.00 | 17.50 | 5.75 |

The ANNUAL PERCENTAGE RATE of each FINANCE CHARGE set forth in the tables at left is $17.75 \%$. The number of payments will be the Total of Payments (Amount Financed plus the FINANCE CHARGES) divided by the amount of one monthly payment.

OVER $\$ 500.00$. Please write for terms for amounts to be financed over $\$ 500.00$.
minimum ORDER- $\$ 30$ minimum "ADD-ON"

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| \$75.01 10 \$100.00 |  | Standand plan |  |  | EXTENOEO PLAN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { aid } \\ & l_{18} \\ & T_{0} \end{aligned}$ | Add for FINANCE Charge | Month- ly Pay. ment men | ANNUAL (\%) | Add for FINANCE CHARGE | Month- ly Payment | ANNUAL (\%) |
| \$95.01 | \$100.00 | \$9.25 | \$10.00 | 18.50 | \$15.65 | \$5.50 | 17.50 |
| 90.01 | 95.00 | 9.25 | 9.75 | 19.50 | 14.85 | 5.50 | 17.50 |
| 85.01 | 90.00 | 9.25 | 9.50 | 22.50 | 13.45 | 5.25 | 17.75 |
| 80.01 | 85.00 | 9.25 | 9.25 | 23.75 | 12.00 | 5.25 | 17.75 |
| 75.01 | 80.00 | 9.00 | 9.00 | 24.50 | 10.70 | 5.00 | 17.75 |

[^0]| \$50.01 to \$75.00 |  | STANDARO PLAN |  |  | EXTENOED PLAN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { If U } \\ \text { Bala } \\ \text { From } \end{gathered}$ | $\begin{aligned} & \text { id } \\ & \text { is } \\ & \text { To } \end{aligned}$ | Add for Finance CHARGE | Month- <br> ly Payment | ANNUAL (\%) RATE | Add for FINANCE CHARGE | Month- <br> ly Payment | ANNUAL (\%) RATE |
| \$70.01 | \$75.00 | \$8.40 | \$8.00 | 24.50 | \$10.00 | \$5.00 | 21.25 |
| 65.01 | 70.00 | 7.80 | 7.50 | 24.50 | 10.00 | 5.00 | 21.25 |
| 60.01 | 65.00 | 7.20 | 7.00 | 24.50 | 10.00 | 5.00 | 24.50 |
| 55.01 | 60.00 | 6.65 | 6.50 | 24.50 | 8.55 | 5.00 | 24.50 |
| 50.01 | 55.00 | 6.10 | 6.00 | 24.50 | 7.25 | 5.00 | 24.50 |

## NEW! Our Best Compact Stereo Systems-Versatile Entertainers with "Component-Quality" Features!

Lafayette LSC-1000 AM/FM/8-Track/Phono System

One of the best looking AND best performing compacts we've seen! Has the latest solid-state circuitry for crisp, full-fidelity sound reproduction from records, pre-recorded 8-track cartridges, stereo FM and $A M$; features and controls that make it a joy to own and operate. The FULL-FEATURE BSR 4 -speed turntable has a cue/pause control, adjustable anti-skate and stylus pressure, lightweight tonearm and diamond needle cartridge. The 8 -track cartridge player has program lights, hinged cartridge door, manual program change. Each 3-way speaker features an $8^{\prime \prime}$ woofer, $5^{\prime \prime}$ midrange and $3^{\prime \prime}$ tweeter with crossover and a special horn duct for increased bass response. There are scratch and rumble filters, a loudness control, AFC for FM, FM Mute circuit and Tape monitor, a stereo/mono switch for cleanest reception. The rear panel has external antenna connections, complete inputs and outputs for adding a tape recorder, even a guitar/ microphone input for sing-alongs, PA use or music practice. Special speaker switching lets you select two-speaker stereo, derived 4-channel (with 4 speakers), or two-speaker stereo in separate rooms (with 4 speakers). Stylish walnut finish cabinetry throughout, brushed aluminum and black control area. Receiver/phono, $223 / 4 \times 10 \times 73 / 4$ ", speakers, $19 / 16 \times 11^{13} / 6_{6} \times 81 / 4^{\prime \prime}$. With $45-\mathrm{rpm}$ adapter, FM dipole antenna and speaker cable, Imported. For 117 VAC. 24 F 03764 HwX Shpg. wt. 85 lbs.

Net 299.95

## Look at These Great Features!



NEW! Lafayette LSC-9500 AM/FM/8-Track/Phono System...
Now With Circuit For Derived 4-Channel With 4 Speakers

- Built-In Garrard 4-Speed Record Changer
- Stylish Pedestal-Type Base
- Two Acoustic-Suspension Speaker Systems, Each with $8^{\prime \prime}$ Woofer, $31 / 2^{\prime \prime}$ Tweeter and Cellular Horn Dispersion Duct

No Money Down*

The latest version of our popular LSC-9000, the 9500 boasts new for ' 75 styling improvements and a complete new derived 4 -channel circuit. Just add a pair of speakers and get an exciting 4-channel effect from all your stereo records, tapes or FM broadcasts. Has a sensitive AM/FM stereo tuner section; modern slide-controls for bass, treble, volume and balance; an 8 -track cartridge player with lighted program indicators and manual program change; a 4 -speed record changer with diamond needle ceramic stereo cartridge. Has a front panel tape monitor jack, tape inputs and outputs, stereo headphone jack. The sleek new base and ultra-modern style give it the "look" for years of fine listening. With 45 -rpm spindle. Receiver/ phono, $231 / 2 \times 93 / 4 \times 15^{\prime \prime}$, speakers, $147 / 8 \times 111 / 4 \times 65 / 9^{\prime \prime}$. For 117 VAC . 24 F 03780HWX Shpg. wt. 63 lbs.

Net 259.95

# The Finest 4-Channel Receiver We've Ever Offered Lafayette LR-5000 4-Channel Receiver: 35 Watts per channel RMS Power into 8 Ohms from $20-20.000 \mathrm{~Hz}-0.5 \%$ THD 



## Lafayette AAA 2-YEAR GUARANTEE See Page 3

## $\$ 599^{95}$ <br> No Money Down*

Plays SQ 4-Channel with FullLogic Separation; CD-4 with Plug-in Module* Regular Matrix for "QS" 4-Channel; Derived 4-Channel; Stereo and Mono
The LR-5000 represents Lafayette's finest engineering to date: bringing you quality and performance that was UNAVAILABLE AT ANY PRICE just a few years ago! Has Lafayette's famous SQ wavematching full-logic circuitry with Variblend-critically acclaimed by leading hi-fi magazines as the best available; an FM front end using MOS FET's and ow-noise transistors for maximum sensitivity; a powerful ( 140 watts RMS at 8 ohms total), low distortion discrete 4 -channe) amplifier $w$ th direct-coupled output for flat response at EACH and EVERY POATION of the entire frequency spectrum. Special electronic and relay circuits protect speakers and transistors from overload; there are separate stereo and 4 -channel monitoring facilities; full 4 -channel main and remote speaker connections; 2/4 channel headphone jack. There's a blackout tuning dial with dimmer switch and center-channel and signal-strength meters, push switches for monitor, stereo-mono, loudness, high filter and FM mute; concentric bass, treble and balance controls and a Master volume control. Walnut-finish wood cabinet. $21 \times 51 / 2 \times 15^{\prime \prime}$ (WHD). For 117 VAC, $50-60 \mathrm{~Hz}$. Imported. 99 F 03261w Shpg. wt. 41 lbs

Net 599.95

## SPECIFICATIONS

Amplifier Section. Continuous Power at 8 Ohms: 35 watts per channel, all channels driven, $20-20,000 \mathrm{~Hz}$. THD: $0.5 \%$ at 35 watts, all channel; operating at any frequency between $20-20,000 \mathrm{~Hz}$. Power Bandwicth: ( -3 dB ) $10-40,000 \mathrm{~Hz}$, all channels driven. Inpul Sensitivily: Aux 1, 250 mV ; Aux 2, 250 mV ; Tape Play, 500 mV ; Phono (100k ohms impedance) $\mathrm{H}, 0.6 \mathrm{mV}$ max. at 1.5 mV normal; $\mathrm{M}, 1.8$ $\mathrm{mV} \max 4.5 \mathrm{mV}$ normal; $L, 4 \mathrm{mV}$ max., 10 mV normal. Hum and Noise: Aux., -80 dB . Phono: -60 dB . Tape Play, -90 dB . FM Tuner Section: Usable Sensitivity (IHF): $1.65{ }_{\mu} \mathrm{V}$. Selectivily: $60 \mathrm{~dB} . \mathrm{S} / \mathrm{N}$ Ratio: 65 dB . Total Harmonic Distortion: $0.2 \%$. Image Rejection: -75 dB . IF Rejection: 100 dB . AM Tuner Section. Sensilivily: $16 \mu \mathrm{~V}$.

## * Highly Sophisticated Lafayette CD-4 Module Package

$569{ }^{95}$

with the LR-5000 for CD-4 discrete record play with any good-quality component turntable. Includes CD-4 plug-in, CD-4, test and setup record, low-capacitance phono cables. Imported. Requires special CD-4 phono cartridge, see page 78.

99 F 03527 Shpg. wt. 1 Ib. . . . . Net 69.95


\$\$\$ - More Features for \$\$ - More Music!

- SQ Wavematching Full-Logic with Variblend for the Widest Separation Available in the 4-Channel SQ Mode
- Front Panel Tape Outputs for Easy and Convenient Direct Stereo Tape Recording
- FM Detector Output for Discrete 4-Channel FM Broadcasts When FCC Approval Is Granted


Full-Logic Wavematching SQ CIrcuit Provides Left-Right and Front-Rear Separation Equal to Costly Separate Decoders. Also Has Exclusive Lafayette Variblend Circuit!

## Phase-Lock Stereo FM Circuit

With MOS FET's for the Widest Stereo FM Separation and Least Distortion of Any Stereo FM Circuit We Know Of!


## Dual Tuning Meters

Center-Channel FM, Signal-Strength FM and AM for the Easiest and Most Precise Tuning of Any Station!

## Money-Saving LR-5000 Systems-BEST SOUND AROUND

Full-Feature LR-5000 4-Channel System with Sound and Style That's Just Super!

## Save $\$ 119^{65}$

LR-5000 4-Channel Receiver<br>\$599.95<br>Four Criterion 555 3-Way 10" Floor/Shelf Speaker Systems (Reg. $\$ 69.95$ each)<br>Garrard 62 3-Speed Turntable<br>279.80 69.95<br>Pickering V15 Micro IV/ACE Elliptical Magnetic Stereo Cartridge<br>9.95<br>Total Reg. Price $\$ 989.60$ System Price 869.95 YOU SAVE $\$ 119.65$

Great-sounding 4 -channel system features our finest receiver, over $\$ 100$ savings 100 ! The 555 speakers each have a 10 " woofer, $5^{\prime \prime}$ sealed-back midrange and $3^{\prime \prime}$ tweeter for excellent full-range sound, the Garrard 62 is a fine-quality turntable that pampers your records and plays them perfectly. Includes ail cables, speaker hookup wire. 22 F 92696 wM Shpg. wt. 172 lbs.

Net 869.95


# Deluxe LR-5000 System-One of the Finest 4-Channel Systems You Can Buy! 

## Save ${ }^{\$} 159{ }^{65}$

\author{
LR-5000 4-Channel Receiver <br> $\$ 599.95$ <br> Four Criterion 777 3-Way 10" <br> Floor/Shelf Speaker Systems (Reg. \$119.95 each) <br> Garrard Zero 100C 2-Speed <br> $$
479.80
$$

Turntable <br> Deluxe Base for Zero 100C
Pickering V15 Micro IV/AME <br> 209.95 Elliptical Magnetic Stereo Cartridge <br> Total Reg. Price $\$ 1354.60$ System Price 1194.95 <br> YOU SAVE \$159.65
}

Features our finest receiver, Garrard's finest turntable, four 3-speaker, 3 -way acoustic-suspension speaker systems for complete totalresponse sound with YOU ARE THERE realism and presence. The Garrard Zero 100 C has the famous "Zero Tracking Error" tonearm, treats records like "royalty"! With all cables, speaker hookup wire. 22 F 92704 WM Shpg. wt. 223 lbs .

Net 1194.95


# Our Full Feature Lafayette 4-Channel Receiver 

Lafayette LR-3000 4-Channel Receiver: 15 Watts per channel RMS Power into 8 Ohms from $\mathbf{2 0 - 2 0 , 0 0 0 ~ H z : ~} \mathbf{0 . 5 \%}$ THD


# Lafayette AAA 2-YEAR GUARANTEE See Page 3 

## NEW! $\$ 449^{95}$

- Plays SQ 4-Channel with Full-Logic Separation, CD-4 with Plug-in Module*; Discrete 4-Channel; RM (Regular Matrix) for "QS" 4-Channel; Derived 4-Channel; Stereo and Mono

Compare with ANY OTHER 4 -channel receiver in this price range and you'll be convinced the LR-3000 offers you the BEST VALUE FOR THE MONEY! Has the features, power and performance you need for a lifetime of beautiful music listening-complete inputs for Phono, Stereo or 4-Channel Tape Recorder; all Aux. equipment; an FM detector :o bring you discrete 4 -channel FM broadcasts on FCC approval; an advanced MOSFET stereo FM circuit for the finest in present FM broadcast. Has direct-coupled output circuit for flat response over the entire frequency spectrum; slide-rule FM-AM tuning with two mefers for pin-point precision; fuse protection for speakers and solid-state circuit. Loudness and treble controls, front-rear balance and Master volume controls. The brushed aluminum front panel, wainut-finish wood case and machined metal knobs give it the look and feel of professional "separate component" equipment. 171/2 $\times$ $4 \% / 614^{\prime \prime}(W H D)$. For 117 VAC, $50-60 \mathrm{~Hz}$. Imported. 99 F 03295W Shpg. wt. 27 lbs.

Net 449.95

## SPECIFICATIONS

Amplifier Section. Continuous Power at Ohms: 15 watts per channel, all channels driven, $20-20,000 \mathrm{~Hz}$. THD: $0.5 \%$ at 15 watts, all channels operating at any frequency between $20-20,000 \mathrm{~Hz}$. Power Bandwidh: ( -3 dB ) $10-35,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Aux. $1,250 \mathrm{mV}$ : Aux. 2, 250 mV ; Tape Play, 500 mV Phono ( 100 k ohms impedance). $\mathrm{HI}, 0.6 \mathrm{mV}$ max. at 1.5 mV normal $\mathrm{M}, 1.8 \mathrm{mV}$ max. at 4.5 mV normal; $\mathrm{L}, 4 \mathrm{mV}$ max. at 10 mV normal. Hum and Noiss: Aux., -75 dB ; Phono, H $-45 \mathrm{~dB} ; \mathrm{M}_{1}-55 \mathrm{~dB}$; L, -60 dB ; Tape Play, -80 dB . FM Tuner Section: Usable Sensitivity (IMF): $2.2 \mu \mathrm{~V}$. Selectivity: 40 dB . Separation of 1000 Hz : 35 dB . Capture Ratio: 2.5 dB . $\mathrm{s} / \mathrm{N}$ Ratio: 65 dB . IF Rejection: -90 dB . AM Tuner Section. Sensitivity: 20 uV .

* Highly Sophisticated Lafayette CD-4 Module Package

Use with the LR-3000 for CD-4 discrete record play with any good-quality component turntable. Includes CD-4 plug-in, CD-4 test and setup record, low-capacitance phono cables. Imported. Requires special CD-4 phono cartridge, see page 78.

99 F 03527 Shpg. wt. 1 lb . . . Net 69.95



## Sound Features for Great Sound

- SQ Wavematching Full-Logic with Variblend for the Widest Separation Available in the 4-Channel SQ Mode
- Loudness Circuit Increases High and Low Frequencies at Low Volume Levels
- Phase-Lock-Loop FM Circuit Provides Widest Stereo Separation/Least Distortion
- Selector Switch for Main/Remote, Main or Remote Speakers, Stereo/4-Channel Phones


FIL FM MUTE


JUD HIFIL FMMU


Full-Logic Wavematching SQ Circuit Provides Left-Right and Front-Rear Separation Equal to Costly Separate Decoders. Also has Exclusive Lafayette Variblend Circuit.

FM Mute Circuits
Tune FM and Stereo FM from a Background or Total Silence-Stops Annoying Hisses and "Thumps."

## High-Filter Pushbutton

Makes "Old and Scratchy" Records Sound Like New Again, Helps Pull In Weak-Signal FM Stations by Reducing High-Frequency Interference.

# "System Up" with the LR-3000 and SAVE! 

## Matched Component 4-Channel System for Years of Fine-Music Listening

LR-3000 4-Channel Receiver ........ $\$ 449.95$<br>Four Criterion 333 8" 2-Way<br>Bookshelf Speaker Systems<br>(Reg. \$44.95 each)<br>179.80<br>Garrard 408 3-Speed Turntable .. 49.95<br>Base for Garrard 40B<br>9.95<br>Pickering P/ATE-1 Elliptical<br>Magnetic Stereo Cartridge<br>..... 24.95<br>Total Reg. Price $\$ 714.60$ System Price 624.95<br>YOU SAVE \$89.65<br>If Purchased Separately, $\$ 714.60$<br>${ }^{5} 624^{\text {s5 }}$<br>Save \$8965

Fine system for bookshelf placement. The speakers have an $8^{\prime \prime}$ woofer and $3^{\prime \prime}$ sealed-back tweeter for really good sound, the popular 408 turntable is a quality standard with every fine feature for flawless record play. With all cables, speaker hookup wire.
22 F 92712 WM Shpg. wt. 118 lbs .
Net 624.95

## Deluxe 4-Channel System with Full-Size Three Way Speakers for Total Response

LR-3000 4-Channel Receiver ...... \$449.95
Four Criterion 666
3-Way 10" Floor/Shelf
Speaker Systems
(Reg. $\$ 99.95$ each)
399.80

Garrard 82 3-Speed Turntable .... 119.95
Base for Garrard 82 ................... 14.95
Pickering V15 Micro IV/ATE
Elliptical Magnetic Stereo
Cartridge
Total Reg. Price $\$ 1024.60$
System Price 899.95
YOU SAVE \$124.65

Big sound and big savings on this deluxe 4-channel system that's matched for magnificent music! The Criterion 666 speakers have acoustic-suspension design for outstanding overall response, the Garrard model 82 has features like two-way damped cueing, ultralightweight tonearm, full-feature automatic or manual record play. With all cables, speaker hookup wire.
22 F 92720 WM Shpg. wt. 183 lbs .
Net 899.95

If Purchased Separately, \$1024.60
s899 ${ }^{\text {s5 }}$
Save
$\$ 124{ }^{65}$

# NEW! Our Super-Deluxe Lafayette LR-3500 Stereo Receiver! <br> MOS-FET's and Phase-Lock-Loop FM MPX; Direct-Coupled Power Amplifier! 

## Walnut Finish Wood Case

## LR-3500 Stereo FM-AM Receiver: 47 Watts RMS Per Channel into 8 Ohms from $\mathbf{2 0 - 2 0 , 0 0 0} \mathbf{~ H z : ~} \mathbf{0 . 5} \%$ THD.

# \$399 ${ }^{95}$ 

No Money Down*

## Virtually "Recording Studio"

 Realism from All Stereo Records, Tapes, and FMOur most sensitive FM and AM tuning sections, our best stereo preamplifier, and our most powerful stereo amplifier combine to make the performance of the LR-3500 truly sensational. And solid-state circuitry, including IF filters and a Phase-Lock-Loop in the tuner, guarantees that you'll still be enjoying this same exceptional performance years from now. The brushed aluminum front panel features concentric left and right channel balance controls, as well as pushbuttons for Loudness Compensation, Flat Tone, 20 dB Audio Mute, Hi Filter, Dial Lamp Dim, FM Interstation Mute, and two Tape Monitors (permitting dual recording or tape duplicating). Plus, a Microphone input jack and a tape and two Headphone output jacks. The rear panel has outputs for main and remote speakers and two tape recorders; inputs for Aux., Phono (with Hi/Lo Mag switch), two tape players, and external AM and FM antennas (internal antennas are supplied); switched and unswitched AC convenience outlets; and a line fuse. In wainut-finish wood cabinet, $195 / 8 \times 51 / 4 \times 141 / 4^{\prime \prime}$. For 117 VAC, $50-60 \mathrm{~Hz}$. Imported.
99 F 03402W Shpg. wt. $341 / 2 \mathrm{lbs}$.
Net 399.95

Amplifier Section. Continuous Power at 8 Ohms: 47 watts per channel, all channels driven, $20-20,000 \mathrm{~Hz}$. THD: $0.5 \%$ at 47 watts, all channels operating at any frequency between $20-20,000 \mathrm{~Hz}$. Power Bandwidh: $(-3 \mathrm{~dB}) \quad 12-50,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Aux., 250 mV ; Tape Play A and B, 500 mV Mic., 6 mV ; Mag. Phono: Lo, 6 mV ; HI, 2.5 mV .
Hum and Noise: Aux, -75 dB. Tape Play, -90 dB . Mag. Phono, -68 dB Lo; -65 dB HI. FM Tuner Section. Usable Sensitivity (IHF): $1.65 \mu \mathrm{~V}$. Selectivity: 60 dB . Separation at $1000 \mathrm{~Hz}: 40 \mathrm{~dB}$. Capture Ratio: 1.5 dB . S/N Ratio: 65 dB . Total Harmonic Distortion: $0.25 \%$ Image Rejection: 75 dB . IF Rejection: 100 dB . AM Tuner Section. Sensitivity: $16 \mu \mathrm{~V}$.

## Inside, This Receiver Is Absolutely Extraordinary

## - Direct-Coupled Output Clrcuitry Assures Flat

 Frequency Response Over Entire Audio Range- Sophisticated Electronic and Rolay Circuitry Protects Speakers and Transistors from Damage
- Phase-Lock-Loop FM MPX Circuit Maximizes FM Stereo Separation and Minimizes Distortion
- MOS-FET's and Low Noise Transistors In the FM Front End Insure Maximum Sensitivity


## Lafayette AAA 2-YEAR GUARANTEE <br> See Page 3

And Outside, Too!



## Two Tuning Meters

 Center-Channel FM, SignalStrength AM and FM Meters for the Most Precise Tuning We Know Of.
## Full-Range Tone Controls

Offers Complete "Sound Talloring" for Any Listening Area. "Hard" or "Soft" Rooms; Individual Tastes, Etc.

## Front Panel Tape Outputs

For Easy Setup of Tape Recorders for "Live" Recording with Mikes, Direct Recording from FM or from Records

## LR-3500 Stereo Systems-Savings That Sound Great!

Musically Matched and Money-Saving Too!

LR-3500 Stereo Receiver
Two Criterion 555 3-Way 10"
Floor/Shelf Speaker Systems
(Reg. 69.95 each)
Garrard 62 3-Speed Turntable .
Base for 62 Turntable
Pickering V15 Micro IV/ACE
Magnetic Stereo Cartridge ...... 29.95
Total Reg. Price $\$ 649.70$ System Price 564.95
YOU SAVE \$84.75

Fine-sounding stereo system designed for years of great sound, big savings too. With all cables, speaker hookup wire.
22 F 92738WM Shpg. wt. $1071 / 2 \mathrm{lbs}$.
Net 564.95


## Sensational Full-Sound System



Features our 666 3-way 3 -speaker acoustic-suspension systems for a full $28-20,000 \mathrm{~Hz}$ response, one of Garrard's finest automatic turntables. With all cables, speaker hookup wire.
22 F 92746 WM Shpg. wt. $1221 / 2$ lbs.
Net 672.95


## Our Best LR-3500 Music System

LR-3500 Stereo Receiver Two Criterion 777 10" 3-Way Floor/Shelf Speaker Systems (Reg. \$119.95 each)

| (Reg. \$119.95 each) |  |
| ---: | ---: | ---: |
| Garrard Zero 92 Turntable ............. | 169.90 |
| Base for Zero $92 . . . . . . . . . . . . . . . ~$ | 14.95 |
| Pickering V15 Micro IV/AME |  |
| Magnetic Stereo Cartridge ...... | 49.95 |
| Total Reg. Price | $\$ 874.70$ |
| System Price | 759.95 |
| YOU SAVE | $\$ 114.75$ |

If Purchased Separately, $\$ 874.70$

## ${ }^{5} 759^{95}$

 Save \$11475Systematically superior sound and one of Garrard's finest turntables add up to stereo you'll appreciate for years to come. With all cables, speaker hookup wire.
22 F 92753 WM Shpg. wt. $1351 / 2 \mathrm{lbs}$.

# New! Lafayette LR-1100 Stereo Receiver 

## The Finest Sound and Styling We've Ever Offered at This Price



## Walnut Finish Wood Case

Lafayette LR-1100 Stereo FM-AM Receiver: 22 Watts Per Channel RMS Power into 8 Ohms from $\mathbf{2 0 - 2 0 , 0 0 0} \mathbf{~ H z}$; 0.5\% THD.

## $\$ 299^{95}$ <br> No Money Down*

Exceptional Audio Reproduction From All Stereo Records, Tapes, and FM Broadcasts, Wideband AM Circuit, Too

Get exceptional performance that won't diminish over the years. The LR-1100 will pick out sharp, clear signals from even distant FM stations and produce enough clean power to fill your largest room with the superb sound. The front panel features: an AM/FM signalstrength tuning meter and FM stereo indicator; rotary controls for Speaker Mode and Source Selection; concentric Bass, Treble, Volume, and Balance controls; pushbuttons for Loudness, Tape Monitor, Hi Filter, and FM Interstation Mute; tape and stereo headphone jacks. The rear panel provides: outputs for Main and Remote Speakers and Tape; inputs for Magnetic Phono, Aux. Tape, and external antennas (internal antennas are supplied); line and speaker fuses; and AC convenience outlets. Handsomely-styled with a blackout dial, brushed aluminum front panel, and a rich walnut-finish wood cabinet. Size: $17 \mathrm{~K}_{6} \mathrm{~W} \times 5 \mathrm{H} \times 14^{\prime \prime} \mathrm{D}$. For $117 \mathrm{VAC}, 50-60 \mathrm{~Hz}$. Imported. 99 F 03410w Shpg. wt. 19 lbs.

Net 299.95

## SPECIFICATIONS

Amplifier section. Continuous Power at 8 Ohms: 22 watts per channel, all channels driven, $20-20,000 \mathrm{~Hz}$. THD: $0.5 \%$ al 22 watts, all channels operating at any frequency between $20-20,000 \mathrm{~Hz}$. Power Bandwidth: $(-3 \mathrm{~dB}) 10-33,000 \mathrm{~Hz}$, all chanels driven. input Sensltivity: Mag. Phono 6 mV (Lo); 2.5 mV (Hi); Aux., 250 mV ; Tape Play, 500 mV . Mum and Nolse: Aux., -75 dB ; Tape Play, -80 dB ; Mag. Phono, -65 dB (Lo), -60 dB (Hi). FM Tuner Sectlon. Usable Sensitivity (IHF): $1.75 \mu \mathrm{~V}$. Selectivity: 60 dB . Separalion at 1000 Hz : 40 dB . Capluro Ratio: 1.5 dB . S/N Rallo: 70 dB . Total Harmonic Distortion. $0.5 \%$. Image Rejection: 75 dB . IF Rejection: 90 dB . AM Tuner Section. Sensitivity: $20 \mu \mathrm{~V}$.

Lafayette AAA 2-YEAR
GUARANTEE


## Sophisticated Solid-State Circuitry

- FM Front End MOS-FET's and Low Noise Transistors Insure Maximum Sensitivity
- FM MPX Phase-Lock-Loop Maximizes FM Stereo Separation and Minimizes Distortion
- Fused Output Circuits Protect Speakers

With Direct-Coupled Output Circuitry That Assures a Flat Frequency Response from Extreme Lows to Extreme Highs at All Power Levels Up to Rated Output

## Easy-Listening Features, Too!

 Response Even at Low Listening Levels.

High Filter Button
Makes Old and Scratchy Records Sound Good Again.

Signal-Strength Tuning Meter
Shows Strongest Available Signal on Both AM and FM for Precise, Accurate Tuning.

## Money-Saving Systems Featuring the LR-1100

## Stereo That Sounds Like \$\$ More



## s $4544^{35}$

If Purchased Separately $\$ 524.70$
Save
${ }^{5} 69{ }^{75}$

Fine sounding system offers complete music enjoyment from records, FM or $A M$, nice savings too! With all cables, speaker hookup wire 22 F 92779 WM Shpg. wt. 91 Ibs.

Net 454.95


## Full-Feature "Top-Sound" System



You'll like the sound, you'll like the savings too with this outstanding music system. Acoustic-suspension speakers have full $28-20,000 \mathrm{~Hz}$ response. Includes all cables, speaker hookup wire. 22 F 92761 WM Shpg. wt. 102 lbs.

Net 528.95


Our Best LR-1100 Matched Component System

LR-1100 Stereo Receiver ............ \$299.95
Two Criterion 777 3-Way 10 Floor/Shelf Speaker Systems
(Reg. $\$ 119.95$ each)
239.95

Garrard 82 3-Speed Turntable .. 119.95
Base for Garrard 82
Pickering V15 Micro IV/ATE
Magnetic Stereo Cartridge
14.95

Total Reg. Price $\overline{\$ 714.70}$ System Price 619.95
YOU SAVE \$94.75

Outstanding system featuring full $20-20,000 \mathrm{~Hz}$ speaker systems, one of Garrard's finest automatic turntables. With all cables, speaker hookup wire
22 F 92787WM Shpg. wt. 119 Ibs.
. Net 619.95


## High Performance At A Low Price

## Our New Lafayette LR-310 Stereo Receiver



## Vinyl-Covered Walnut-Finish Metal Case

LR-310 Stereo FM-AM Receiver: 12.5 Watts Per Channel RMS Power into 8 Ohms from $\mathbf{4 0 - 2 0 , 0 0 0 ~ H z ; ~} 0.8 \%$ THD.

$\$ 199^{95}$

Outstanding Audio Reproduction From All Stereo Records, Tapes, and FM Broadcasts

With lts excellent FM stereo multiplex tuner, sensitive AM tuner, quality stereo preamplifier, low distortion stereo amplifier, and sophisticated solid-state circuitry, our LR-310 delivers consistently clear, crisp, high fidelity sound. Rotary controls are provided for Bass, Treble, Volume/Balance, Program Selection, and Speaker Mode; pushbuttons for Loudness, Tape Monitor, High Filter, and FM Mute (for silencing FM inter-station noise). The front panel also features a blackout dial, AM/FM signal strength meter, FM stereo indicator, lape and headphone jacks. The rear panel includes: a switchable Mag/Cer Phono input; Aux. Tape Play and Record jacks; Main and Remote Speaker outputs; AC convenience outlets; easily accessible fuses, external antenna inputs (internal antennas are provided). With metal case, $145 / 9 \mathrm{~W} \times 41 / 2 \mathrm{H} \times 11^{\prime \prime} \mathrm{D}$. $117 \mathrm{VAC}, 50-60 \mathrm{~Hz}$. 99 F 03428W Imported. Shpg. wt. 21 lbs

Net 199.95

## SPECIFICATIONS

Amplifier Section. Continuous Power at 8 Ohms: 12.5 watts per chennel, all channels driven, $40-20,000 \mathrm{~Hz}$. THD: $0.8 \%$ at 12.5 watts, all channels operating at any frequency between $40-20.000 \mathrm{~Hz}$. Bandwidth: $(-3 \mathrm{~dB}) 18-36,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Aux., 250 mV ; Mag. Phono, 4 mV ; Cer. Phono, 135 mV ; Tape Play, 500 mV .
Hum and Nolse: Aux. (High-Level) - 75 dB ; Phono (Low-Level) -60 dB. FM Tuner Section. Usable Sensitivity (IHF): $2.5 \mu \mathrm{~V}$. Selectivity: 60 dB . Separation at $1000 \mathrm{~Hz}: 35 \mathrm{~dB}$. Caplure Ratio: $3 \mathrm{~dB} . \mathrm{S} / \mathrm{N}$ Ratio: 70 dB . Total Harmonic Distortion: $0.6 \%$. Image Rejection: 55 dB . IF Rejection: 80 dB . $A M$ Tuner Section. Sensitivity: $20 \mu \mathrm{~V}$

## Lafayette AAA 2-YEAR <br> GUARANTEE <br> See page 3

No Money Down-See Page 4 for Lafayette's Easy-Credit Plan

## SAVE on Component-Matched LR-310 Systems

## "Budget-Pleaser" System with Good Sound

LR-310 Stereo Receiver
Two Criterion 333 8" 2-Way Bookshelf Speaker Systems (Reg. \$44.95 each) $\qquad$ 89.90

Garrard 40B 3-Speed Turntable 49.95

Base for Garrard 40B
Pickering P/ATE-1 Magnetic Stereo Cartridge

Total Reg. Price $\$ 374.70$ System Price $\quad 319.95$
YOU SAVE \$54.75
s319s
If Purchased Separately, \$374.70

## Save

$\$ 54{ }^{75}$

Nice sounding system for apartments, small listening rooms, etc. The 333 speakers have acoustic-suspension design for full sound, the 40B turntable is really precise. With all cables, speaker hookup wire. 22 F 92795WM Shpg. wt. 723/4 Ibs.

Net 319.95

## "Mid-Priced" LR-310 Music System

LR-310 Stereo Receiver
Two Criterion 555 10".......... $\$ 199.95$-Way Bookshelf Speaker Systems
(Reg. \$69.95 each)
Garrard 40B 3-Speed Turntable
139.90
49.95

Base for Garrard 40B 9.95

Pickering P/ATE-1 Magnetic Stereo Cartridge

Total Reg. Price $\$ 424.70$ System Price 364.95
YOU SAVE \$59.75

The 555 speaker systems feature acoustic-suspension design, $10^{\prime \prime}$ woofer, $3^{\prime \prime}$ tweeter and $5^{\prime \prime}$ midrange for extra presence and realism. With all cables, speaker hookup wire.
22 F 92803WM Shpg. wt. 923/4 lbs
Net 364.95
If Purchased
Separately, $\$ 424.70$
Save
\$5975

## Our Best LR-310 Component System

LR-310 Stereo Receiver
Two Criterion 666 10" 3-Way Floor/Shelf Speaker Systems (Reg. $\$ 99.95$ each)
\$199.95
s438
199.90

Garrard 623 -Speed Turntable
Base for Garrard 62
69.95

If Purchased Separately, \$509.70
Save \$7075

Great sound and style for cost-conscious music lovers. The 666's feature acoustic-suspension design for excellent overall response, the turntable is full-featured for fine record play. With all cables, speaker hookup wire.
22 F 92811 Wm Shpg. wt. 103 lbs
Net 438.95
Pickering V15 Micro IV/ACE
Magnetic Stereo Cartridge
Total Reg. Price $\$ 509.70$
System Price 438.95
YOU SAVE $\$ 70.75$


# New! Our Lowest Priced Lafayette Stereo Receiver! 

# With the Features You Want for Superb StereoSpecs That Assure Outstanding Performance 



## LAFAYETTE STEREO RECEIVER u.eo



## Sensational Quality . . . Sensational Price!

Lafayette LR-85 Stereo FM-AM Receiver: 6 Watts RMS Per Channel Into 8 Ohms from $\mathbf{4 0 - 2 0 , 0 0 0} \mathbf{~ H z ; ~ 0 . 8 \% ~ T H D . ~}$

## $\$ 169^{95}$

- Receives FM and Stereo FM Broadcasts, Has Inputs for Stereo Phono, Tuner and Tape, Stereo-Mono Mode Switch

Combines latest solid-state circuitry and straightforward engineering to bring you a basic receiver that's AS GOOD AS YOU'LL FIND FOR THE MONEY! Make it the "heart" of a budget stereo system, use it as part of a quality "second system," too. Has power enough for most high-efficiency speaker systems, a slide-rule FM tuning dial with stereo indicator light and signal-strength AM-FM tuning meter, full tape facilities including a monitor for fine-quality direct tape recording. Has a loudness switch to enhance response at lower volume, high-filter pushbutton to clear up scratchy records and help bring in weak-signal FM broadcasts, volume, balance, bass and treble controls for sound the way you like it, stereo-mono switch and front panel headphone jack. The stylish front panel and walnutfinish wood end-panels give it the look and feel of far more expensive equipment. Size: $17 \%_{6} \mathrm{~W} \times 5 \mathrm{H} \times 14^{\prime \prime} \mathrm{D}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 03436 W Shpg. wt. 15 lbs. Imported..
. Net 169.95

## SPECIFICATIONS

Amplifier Section. Continuous Power at 8 Ohms: 6 watts per channel, all channels driven, $40-20,000 \mathrm{~Hz}$. THD: $0.8 \%$. Power Bandwidth: $(-3 \mathrm{~dB}) 00-00,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Aux., 350 mV . Mag. Phono, 5.5 mV . Ceramic Phono, 180 mV . Tape Play, 350 mV . Hum and Noise: Aux., -75 dB . Phono, -60 dB . FM Tuner Section: Useable Sensilivity: (IHF): $3.5 \mu \mathrm{~V}$. Selectivity: 40 dB . Separat on at $1000 \mathrm{~Hz}: 35 \mathrm{~dB}$. Capture Ratio: 3 dB . $\mathrm{S} / \mathrm{N}$ Retio 60 dB . Total Hermonic Distortion: $0.7 \%$. Image Rejection: 50 dB . IF Rejection: 80 dB . AM Tuner Section: Sensitivity, $20 \mu \mathrm{~V}$ (Ant. terminal).

Lafayette AAA 2-YEAR GUARANTEE

See Page 3


## Quality You'll Appreciate!

- Switchable Magnetic or Ceramic Phono InputUse Budget or Component-Quality Turntables
- Full Tape Inputs and Outputs for Direct Recording from Records and FM
- Solld-State Circuit with FET's and IC's for Outstanding Stability and Performance
- Flywheel Tuning with Stereo Light and Meter for Precise, Accurate Tuning


Totel Speaker Control-Select Main, Remote, Main and Remote, Remote Oniy; Headphones Only. All You Need for Full Stereo in Two Separate Rooms.

## Component-Matched LR-85 Music Systems

## "Stereo on a Budget" LR-85 System

## ${ }^{5} 2655^{95}$

LR-85 Stereo Receiver Two Criterion 222 8" 2-Way Bookshelf Speaker Systems (Reg. \$29.95 each)
$\$ 169.95$

If Purchased Separately, \$314.70

## Save s $48^{75}$

 Garrard 40B 3-Speed Turntable 59.90 Base for Garrard 40B 49.95 Pickering P/ATE-1 Magnetic Stereo CartridgeTotal Reg. Price | $\$ 314.70$ |
| :--- |
| 265.95 |

System Price
265.95

YOU SAVE \$48.75
Nice-sounding system for great "starter stereo", second music system, etc. The speakers have air-suspension design, the Garrard $40 B$ is a mainstay of low priced quality systems. With all cables. speaker hookup wire.
22 F 92829WM Shpg. wt. $501 / 2 \mathrm{lbs}$.
Net 265.95


## Full-Sound LR-85 Music System

## ${ }^{5} 292^{25}$

If Purchased Separately, \$344.70

## Save $\$ 51^{75}$

LR-85 Stereo Receiver
$\$ 169.95$
Two Criterion 333 8" 2-Way Bookshelf Speaker Systems (Reg. $\$ 44.95$ each)
89.90

Garrard 40B 3-Speed Turntable .. 49.95
Base for Garrard 40B 9.95
Pickering P/ATE-1 Magnetic Stereo Cartridge
24.95

Total Reg. Price $\$ 344.70$
System Price 292.95
you Save $\$ 51.75$

Nice sound and style for system priced this low! Our 333's have acoustic-suspension design, $8^{\prime \prime}$ woofer and $21 / 2^{\prime \prime}$ cone tweeter for good sound. With all cables, speaker hookup wire. 22 F 92837WM Shpg. wt. $673 / 4 \mathrm{lbs}$.

Net 292.95


## Our Best LR-85 Component System



If Purchased Separately, \$394.70

## Save \$5675

Excellent sound, compact setup and BIG SAVINGS too, in this deluxe low-power system. The 555 's are full sounding 3 -ways with $10^{\prime \prime}$ woofer, $5^{\prime \prime}$ sealed-back midrange and $3^{\prime \prime}$ tweeter. The Garrard 40 B is one of the Garrard's most popular models. With all cables, speaker hookup wire.
22 F 92845 WM Shpg. wt. $873 / 4 \mathrm{lbs}$.
Net 337.95

## Lafayette's Finest "Total" 4-Channel Amplifier



## $\$ 349^{95}$

Handles Discrete 4-Channel from Tapes; CD-4 Records with Accessory Module*; SQ from Records, Tapes and FM with Famous Lafayette FullLogic Wavematching Circuit; OS (RM) 4-Channel Through Its Matrix Decoder; Derives 4-Channel from Stereo; All Stereo and Monophonic Sources


## New!

## Lafayette LA-84 4-Channel Amplifier: 20 Watts RMS Per Channel Into 8 Ohms: $\mathbf{2 0 - 2 0 , 0 0 0 ~ H z , ~} 0.5 \%$ THD Distortion

## - SQ Wavematching Full-Logic with Variblend for the Widest Separatlon Available in the 4-Channel SQ Mode

Has latest IC solid-state circults, complete inputs for adding phono, tuner and tape; a 4-separate-amplifier circuit for discrete 4channel sources; complete controls for sound tailoring to any listening area. Lounness circuit and high-filter switch; outputs for main and remote 4-channel speakers ( 8 in all); 4-channel headphone jack for fullvolume listening without disturbing others, complete left-right-front-rear balancing controls. The direct-coupled output circuit pro-

Amplifier Section. Continuous Power at 8 Ohms: 20 watts per channel, all channels driven, 20$20,000 \mathrm{~Hz}$. THD: $0.5 \%$ at 20 watts, all channels operating at any frequency between 20-20,000 Hz . Power Bandwidth: $(-3 \mathrm{~dB}) 10-35,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Aux. 1 \& 2, 250 mV . Phono: $\mathrm{H}, 0.6 \mathrm{mV}$ max at 1.5 mV normal; $M, 1.8 \mathrm{mV}$ at 4.5 mV normal; $L, 4 \mathrm{mV}$ max at 10 mV normal. 8- and 4-Channel Tape Play, 500 mV . Tuner, 500 mV . Hum and Nolse: Aux. $182,-80 \mathrm{~dB}$. Phono: -60 dB .2 - and 4 Channel Tape Play, -80 dB . Tuner, -75 dB .

## 



Lafayette LA-222: A Fine Low-Power Amplifier with "Expensive-Model" Features!
vides flat frequency response from extreme lows to extreme highs at all power levels; the fused speaker circuits protect speakers and output transistors; the separate 2- and 4-channel tape monitoring facilities provide complete and versatile tape setup. Goodlooking wood case with simulated-walnut finish. $15^{1 / 2} \times 41 / 2 \times 123 / 4$ ". 117 VAC, 60 Hz . 99 F 03386W imported. 20 lbs. . . Net 349.95

## -CD-4 Module Package

Use the LA-84 for CD-4 discrete record pley with any good turntable. Includes $C D-4$ plug-In, $C D-4$ test and setup record, low-capecitence phono cables. Imported. Requires spacial CD-4 phono cartridge, see pag. 78. Wt. 2 10e. 99 F 03527 . . 69.95


- Famous Lafayette "Composer" Derives 4-Dimensional Sound from Conventional 2-Channel Sources
- SQ Decoding Circuit for Records, Tapes and FM Broadcasts
- 4-Amplifier Circuit for Discrete 4-Channel Tapes, CD-4 with Demodulator

An excellent integrated amplifier offering complete 4-channel control facilities; inputs and outputs for a very versatile mediumpower setup. Has 4 -channel main and remote speaker hookup, concentric front-rear-left-right volume/balance controls, a separate power-on-off switch, and front panel stereo headphone jack. 4-channel tape outputs mean you can make your own discrete 4-channel tapes, 4-channel decoded outputs, too. With Aux., Cer./Mag, Phono, Tuner Inputs. Speaker and line protection fuses. Power at 8 ohms: 3 watts RMS per channel; all channels driven $50-20,000 \mathrm{~Hz}, 1 \%$ distortion. With simulated wainut-finish metal case, $131 / 2 \times 43 / 8 \times 83 / 4$. For 117 VAC, 60 Hz . Imported.
99 F 02800W Shpg. wt. 14 lbs. . . . Net 129.95

## Money-Saving LA-84, LA-222 4-Channel Phono Systems

Fine-Sounding LA-84 4-Channel System

## If Purchased Separately, $\$ 739.60$

Great-sounding component system featuring acoustic-suspension speakers and a fine-quality Garrard turntable. Includes all cables and speaker hookup wire. 155 lbs 22 F 92878WM .......Net 644.95

## ${ }^{\$} 644{ }^{95}$

LA-84 4-Channel Amplifier . . . . . $\$ 349.95$ Four Criterion 555 3-Way $10^{\prime \prime}$ Floor/Shelf Speaker Systems (Reg. \$69.95 each
Garrard 62 3-Speed Turntable Base for Garrard 62
279.80 69.95

Pickering V15 Micro IV/ACE Magnetic Stereo Cartrldge Total Reg. Price $\overline{\$ 739.60}$ System Price $\quad 644.95$
YOU SAVE $\$ 94.65$

## Our Best LA-84 4-Channel Phono System

## Save s124 ${ }^{65}$

Offers outstanding sound and style, over $\$ 100$ savings! The 3 way speakers have mid-range and brilliance controls, the Garrard 82 is a precision-play turntable that pampers your records. Includes all cables, speaker hookup wire. 22 F 92886WM 180 Ibs. Net 799.95

## \$799 ${ }^{95}$

LA-84 4-Channel Amplifier Four Criterion 666 3-W ay $10^{\prime \prime}$ Floor/Shelf Speaker Systems (Reg. $\$ 99.95$ each) Garrard 82 3-Speed Turntable
Base for Garrard 82
Pickering V15 Micro IV/ATE
Magnetic Stereo Cartridge
Total Reg. Pile 5924.60
System Price
YOU SAVE \$124.65


## Low-Priced LA-222 4-Channel Phono System

## Save \$54 ${ }^{65}$ <br> Separately $\$ 334.60$

One of the lowest-priced discrete 4-channel systems you can buy! The 222's are surprisingly goodsounding, the Garrard $40 B$ is a turntable with excellent features for fine record play. Includes all cables, speaker hookup wire.
22 F 92852WM 70 Ibs. . Net 279.95
s27995

LA-222 4-Channel Amplifiers . . . $\$ 129.95$ Four Criterion 222 8" 2-Way

Bookshelf Speaker Systems (Reg. \$29.95 each)
119.80

Garrard 40B 3-Speed Turntable . . 49.95
Base for Garrard 40B
Pickering P/ATE-1 Magnetic Stereo Cartridge
24.95

Total Reg. Price $\$ 334.60$ System Price 279.95 YOU SAVE $\$ 54.65$

## BIG SOUND LA-222 4-Channel Phono System

## Save \$56 ${ }^{65}$ <br> If Purchased Separately, \$394.60

You won't find a better sounding 4-channel system at this price The 333's have an 8" woofer with a BIG 2-Ib magnet structure and sealed-back $3^{\circ \prime}$ tweeter, they're perfect for shelf, table mounting Includes all cables, speaker hookup wire. Shpg. wt. 101 Ibs.
22 F 92860WM
Net 337.95
${ }^{\$ 337}{ }^{95}$
LA-222 4-Channel Ampllfier .... \$129.95 Four Criterion 333 2-Way 8 "

Bookshelf Speaker Systems
(Reg. $\$ 44.95$ each) $\qquad$
Base for Garrard 40B
179.80 9.95
lickering P/ATE-1 Magnetle
Stereo Cartridge
Total Reg. Price $\$ 394.60$ System Price 337.95

YOU SAVE $\$ 56.65$



## Lafayette LA-1050: 22 Watts RMS per Channel into

 8 Ohms from $20-20,000 \mathrm{~Hz}$ : $0.5 \%$ THD- Accepts All Stereo Music Sources (Records, Tapes and FM)
- Delivers Exceptional Sound Clarity
- Separate Bass and Treble Tone Controls

Engineered with the latest solid-state circuitry to deliver clean, uncolored sound from any component-quality record changer, tape recorder or FM tuner-the LA-1050 does not impose any of its own sound on the program source-it's so clean you'll hardly know it's there! Has input selector with positions for Mike. Phono, Tuner and Aux., pushbutton mode selectors for stereomono, loudness, tape monitor, and high filter; speaker selector for Main, Remote, Main + Remote, Phones. Concentric bass and treble controls plus a separate Master volume and balance provide all the

- Speaker Mode Selector with MainRemote, Main + Remote Positions
- Positive-Action Mode Pushbuttons
- Full Tape Inputs and Outputs with Monitor
sound talloring you're likely to need. There's a low/high magnetic phono input, tape inputs and outputs including monitor, tuner and tape play (aux.) inputs, too. The striking brushed aluminum and black front panel and walnut-finish case make the LA-1050 a handsome addition to any system setup. Has one switched and one unswitched AC outlet for associated components, advanced electronic circuit with fuse protection for speakers. $13 \times 37 / 8 \times 97 / 2^{\prime \prime}$. For 117 VAC, $50-60 \mathrm{~Hz}$. Imported.
99 F 03451W Shpg. wt. 21 lbs. . . Net 149.95


## New! Our Best Lafayette Stereo Amplifier $\$ 149^{95}$

## Lafayette

## AAA 2-YEAR GUARANTEE

## See Page 3

## SPECIFICATIONS

Ampllfier Secllon. Continuous Power at 8 Ohms: 22 watts per channel, all channels driven, $20-20,000 \mathrm{~Hz}$. THD: $0.5 \%$, all channels operating at any frequency between $20-20.000 \mathrm{~Hz}$. Power Bandwidth ( -3 dB ) $10-30,000 \mathrm{~Hz}$, all channels driven. Input Senslifivity: Aux, 1 and $2,250 \mathrm{mV}$; Phono HI, 2.5 mV : Lo, 6 mV . Tuner and Tape Play: 500 mV . Hum and Noise: Phono. -65 dB , all others, -75 dB .


## Popular Lafayette Low-Power Stereo Amplifier



# Lafayette LA-950A: 10 Watts RMS per Channel Into 8 Ohms from $40-20,000 \mathrm{~Hz}: 0.8 \%$ THD 

## Lafayette

## AAA 2-YEAR GUARANTEE See Page 3

## SPECIFICATIONS

Amplifier Section. Continuous Power at 8 Ohms: 10 watts per channel, all channels driven. $40 \cdot 20,000 \mathrm{~Hz}$. THD: $0.8 \%$, all channels operating at any frequency between $40-20,000 \mathrm{~Hz}$. Power Bandwidth ( -3 dB ) $27-35,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Aux., 250 mV ; thono (magi) 3.5 mV ; ceramic, 120 mV . Tuner and Tape Mon.: 500 mV . Hum and Nolse: Aux. and Tuner, -75 dB ; Phono (mag.) -63 dB .

- Accepts All Music Sources (Records, Tapes, FM and Stereo FM)
- Front Panel Headphone and Tape Jacks
- Pushbutton Mode Switches

An outstanding "mid-power" amplifier with high-efficiency, solid-state circuit - you don't pay for power you don't use! Has ALL THE INPUTS, OUTPUTS and CONTROLS for a very flexible and satisfying music system setup. Hes dual concentric bass, treble and volume/balance controls, tape recording outputs on both the front and rear panels for convenient permanent or temporary connection of a tape recorder or deck. Pushbutton fower switch so controls can be set just orce, other pushbutton switches

- Ceramic or Magnetic Phono Inputs
- Full Tape Inputs and Outputs Including Monitor for Fine-Quality Recording
- Precision-Engineered Solid-State Circuit
for loudness, stereo-mono, tape monitor and high filter. There are rear panel inputs for phono (magnetic or ceramic), tuner and aux. The front panel stereo headphone jack lets you listen with headphones without disturbing others. Good-looking brushed goldfinish anodized front panel and simulated walnut-grain metal cabinet make the LA950A a functional and attractive component for use just about anywhere. For 117 VAC, $50-60 \mathrm{~Hz} .12 \times 33 / 4 \times 91 / 8{ }^{\prime}$. Imported. 99 F 03089W Shipg. wt. $121 / 2 \mathrm{lbs}$. Net 119.50



# Money-Saving Complete Stereo-Phono System Featuring the LA-950A 

## Save s47 ${ }^{30}$ $\$ 246^{95}$

If Purchased Separately, \$294.25

LA-950A Stereo Amplifier $\$ 119.50$ Two Lafayette Criterion 333 8" 2-Way Bookshelf Speaker Systems (Reg. \$44.95 ea.) 89.90 Garrard 40B 3-Speed Turntable 49.95 Base for Garrard 40B 9.95 Pickering P/ATE-1 Magnetic Stereo Cartridge
24.95 Total Reg. Price $\overline{\$ 294.25}$ System Price 246.95 YOUSAVE 47.30

Top-quality, lower-priced system really sounds good. The Criterion 333's have air-suspension system design for surprisingly BIG sound, fit just about anywhere on shelf or table. The Garrard $40 B$ is one of that company's most respected changers, has a host of fine features. With all speakers cables and speaker hookup wire. Shpg. wt. $631 / 2$ Ibs. 22 F 92480WM

Net 246.95

# Lafayette LA-25 Solid-State Stereo Amplifier 



ONLY

Designed for Exceptional Reliablity and Performance At a Very Modest Price

- Inputs for Magnetic, Ceramic Cartridges
- Main/Remote Speaker Switch

Money-Saving LA-25 Stereo Phono System


## - Front Panel Stereo Headphone Jack <br> - Speaker Protectlon Fuses

Fine-quality amplifier faithfully reproduces the full spectrum of audio sound with more than adequate volume and very low distortion. Solid-state with 18 quality transistors, 4 diodes to assure top-notch performance with minimum heat. Has rotary selector switch for Input Source; Bass. Treble, and dual-concentric Volume/Balance controls. Rocker swithes for Mode (Mono/Stereo). Speakers (Remote/Main), Power On-Off, Headphone Jack. Rear panel has stereo outputs for main and remote speakers; input jacks for Aux. Tuner, Phono, Tape Recorder; AC convenience outlet; AC line fuse. Special fuses for each channel protect output transistors and speakers. Size: $10 \frac{5}{6} \mathrm{~W} \times 3^{1 / 2 \mathrm{H}} \times 8^{3 / 9}$ "D. For 117 VAC, $50 / 60 \mathrm{~Hz}$. Imported. 99 F 02842W Shpg. wt. 9 lbs.

Net 69.95

## SPECIFICATIONS

Amplifier Section. Continuous Power at 8 Ohms: 5 watts per channel, all channels diven. $40-20,000 \mathrm{~Hz}$. THD: $1 \%$ at 5 watts, all channels operating at any frequency between $40-20,000 \mathrm{~Hz}$. Power Bandwidth: $(-3 \mathrm{~dB}) 55-25.000 \mathrm{~Hz}$, all Channels driven. Input Senslitivity: Aux., 125 mV . Tuner, 250 mV . Phono (mag.) 3.5 mV ; (ceramic), 250 mV . Hum and Noise: Tuner and Aux., -65 dB . Phono. -55 dB

## LAFAYETTE Stereo 10B Solid-State Amplifier



An excellent value in a low-power amplifier ideal for beginner or as second stereo system. Compact unit is easily installed on bookshelf or end table. Use with record players, AM, FM, stereo FM tuners. Solidstate circuitry with 10 transistors. 6 diodes provides clean sound, instantaneous operation. Input impedance: 750 K ohms. Cross Talk: 45 dB . Hum and Noise: 60 dB below rate output. Transformerless driver and output stages for smooth frequency response with high-impedance crystal or ceramic phono cartridges. Front panel features:
separate volume controls for Left/Right; Bass; Treble: Rotary Switch for Input Source; Slide Switches for Mode, On/Off, Speakers (Main and Remote); Siereo Headphone Jack. Rear panel features: Lelt/Right channel outputs for main and remote speakers; switched AC convenience outlet ( 60 watts). Beautifully finished aluminum front panel with complementary metal knobs and attractive metal case. Size: $9 \mathrm{~W} \times 31 / 2 \mathrm{H} \times$ $61 / 2$ "D. For 117 VAC. $50 / 60 \mathrm{~Hz}$. Imported.

99 F 02974 Shpg. wt. $5^{1 / 2}$ lbs.
Net 39.95

Our Lowest-Priced Stereo Phono System


## Lafayette Stereo FM-AM Tuners Sound Super!



## Lafayette ST-22 "Budget" Stereo FM-AM Tuner

## $\$ 4995 \quad$ - 7.5 , V IHF FM Sensitivity <br> - THD: $1 \%$ or Less

Our lowest priced stereo FM-AM tuner is a great buy for those on a tight budget-offers excellent performance in economy sterec systems. Has stereo light, automatic stereo switching, AFC for drift-free tuning. solid-state circuit with 11 transistors, 13 diodes and 1 varicap diode. Walnut-finish wood cabinet, $9,16 \times 35_{16} \times 6^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 03337 N Imported. Shpg. wt. $4^{1 / 4}$ Ibs.

Net 49.95

## 

$\$ 149^{95}$<br>- $1.7_{\text {J }}$ V IHF FM Sensitivity<br>- 2.5 dB Capture Ratio<br>- 65 dB Signal/ Noise Ratio

\author{

- AAA 2-yEAR GUARANTEE-See Page 3
}

Top quality tuner with $\$ \$ \$$-more features and performance. Advanced solid-state circuit uses 4 IC's, 14 transistors and 19 diodes; a combination tuning meter indicates signal-strength for AM, center-channel for FM; there's automatic stereo switching, pushbutton controls. Separation at $1000 \mathrm{~Hz}, 35 \mathrm{~dB}$. Front/rear panel tape output jacks, outputs for external antennas too. $12 \times 3^{3 / 4} \times 9^{1 / 8 \theta^{\prime \prime}}$. For $117 \mathrm{VAC}, 50-60 \mathrm{~Hz}$. 99 F 03147 W Imported. Shpg. wt. 13 lbs.

Net 149.95
(1) Lafayette LT-D10 Dolby Stereo FM-AM Tuner-Designed for a Lifetime of Fine Music Listening

## \$2695

## - $1.5{ }_{\mu} V$ IHF FM Sensitivity

- 1.5 dB Capture Ratio
- 65 dB Signal/ Noise Ratio


The stereo tuner that offers superior performance without the "superior" price! Features a built-in Dolby type B automatic noise reduction circuit (with switch selected $75 \mu \mathrm{~S}$ and $25 \mu \mathrm{~S}$ de-emphasis) for hiss-free reception on the growing number of Dolbyized FM broadcasts: a Phase Lock Loop multiplex decoder that "zeroes in" on the exact electronic center of a stereo FM signal-provides ultra-wide stereo separation and minimal $0.2 \%$ THD. Dual-gate MOS FET's and IC's for outstanding sensitivity and selectivily of 70 dB . Front panel tape outputs let you hook up a stereo tape recorder, rear panel has fixed and variable level outputs for use with any good amplifier, FM detector output for a 4 -channel discrete adapter when it's ready. Also has external AM and FM antenna binding posts, AC convenience outlet. In rich walnut-finish wood cabinet, $15^{1 / 2} \times 4^{1 / 2} \times 13^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 03139W Imported. Shpg. wt. $121 / 2$ Ibs. ................... Net 269.95
-Dolby is a Trademark of Dolby Laboratories, Inc.

## Lafayette Full-Feature 4-Channel Receivers

> watis RMS per channel, all channels driven. $40-$ $20,000 \mathrm{~Hz}$. THD: $1 \%$, all channels operating at any frequency between $40-20,000 \mathrm{~Hz}$. Power Bandwidth: ( -3 dB ) $27-40,000 \mathrm{~Hz}$, all channels driven. input Sensitivity: Aux., 135 mV . Tape Play, 275 mV . Phono (Mag.), 4 mV . (Ceramic) 150 mV . Hum and Noise: Aux., -70 dB . Phono, -60 dB . FM Tuner Seclion: Usable Sensilivity (IHF): $6 \mathrm{\mu V}$. Selectivity: 40 dB . Separation at $1000 \mathrm{~Hz}: 35 \mathrm{~dB}$. Capture Ratio at $500 \mathrm{mV}: 6 \mathrm{~dB}$. S/N Ratio: 60 dB . Total Harmonic Distortion: $0.8 \%$. Image Rejection: 50 dB . IF Rejection: 70 dB . AM Tuner Section: Sensitlvliy: $20 ~$ LV .
Amplifler Section. Conlinuous Power at 8 Ohms: 4



## Lafayette Criterion "R-10" Solid State Reverb Amplifier/Speaker System

- A Reverb Amplifier and Speaker
- A Stereo Center Channel, Amplifier and Speaker
- Phono Amplifier and Speaker

Adds center channel to amplifier or receiver. Delivers concert-hall realism when used as reverb amplifier or speaker. Wide-range compliance speaker delivers rich sound. Input sensitivity-ceramic phono250 mV , center channel-150 mV. Inputs-Reverb, center channel, phono (all inputs use RCA jacks and require leads with RCA plugs). $113 / 4 \times 81 / 4 \times 57 /{ }^{\prime}$ ". For $117 \mathrm{AC}, 60 \mathrm{~Hz}$. Imported.
99 F 02446 W Shpg. wt., $71 / 2 \mathrm{lbs}$.
Net 19.95

## Lafayette Model LR-111 Discrete 4-Channel FM/AM Receiver

Wood Case

- 4 Amplifiers for Discrete, SQ and Derived 4-Channel Program Sources
- Built-In SQ-M Decoder Circuit
- Accepts Optional CD-4 Demodulator for Playback of CD-4 4 Channel Records


## AAA 2-YEAR GUARANTEE

See Page 3
The LR-111 reproduces the wonderful sound of discrete 8-track cartridges, reel-to-reel tapes, discrete 4 -channel records, SQ quadraphonic records, and SQ FM broadcasts. It has "Composer" circultry for playback of other encoded 4-channel records such as "QS" (regular matrix) and derives rich 4-channel sound from present 2-channel stereo records, tapes, and stereo FM broadcasts. Includes external FM antenna input and Line Speaker fuses. Walnut finish wood cabinet with attractive brushed brass front panel. Front panel includes blackout tuning dial, signal strength tuning meter, stereo FM light, 4-channel headphone jacks, rotary selectors, front and rear channel balance, other controls. Rear panel includes: 2 \& 4 channel speaker outputs, tape inputs and outputs, phono input with Mag/Cer slide switch, other controls. Operates on 117 volts, $50 / 60 \mathrm{~Hz}$ AC. $16 \times 4 \frac{1}{4} \times 12^{\prime \prime}$. 99 F 03022W Imported. Shpg. wt. 15 lbs.

Net 179.95

## Lafayette Model LR-220 Discrete 4-Channel FM/AM Receiver

$\$ 249^{95}$<br>Wood Case<br>- Plays Discrete 4-Channel, SQ 4-Channel, Derived 4-Channel, 4-Channel SQ FM Broadcasts<br>- 4 Amplifiers for Discrete, SQ and Derived 4-Channel Sources<br>- Built-In SQ-M Decoder Circuit

## AAA 2-YEAR GUARANTEE <br> See page 3

The superb LR-220 delivers the thrilling 4-channel sound of discrete 8 -track cartridges, reet-to-reel tapes, SQ stereo quadraphonic records, and SQ FM broadcasts. "Composer" circuitry permits playback of other encoded 4 -channel records such as QS (regular matrix) and derives rich 4 -channel sound from present 2 -channel stereo records, tapes, stereo FM broadcasts. Includes external FM antenna input, line and speaker fuses. Handsome walnut-finish wood cabinet with brushed brass front panel. Front panel: blackout tuning dial, signal strength tuning meter, 4 -channel headphone jacks, rotary selectors for input source, front and rear channel balance, other controls. Rear panel 2 and 4 channel speaker outputs, phono input with Mag/Cer slide switch, other controls. $117 \mathrm{VAC}, 50-60 \mathrm{~Hz} \mathrm{AC} .157 / 8 \times 4 / / 6 \times 11 \frac{1}{4} \mathrm{~A}^{\prime \prime}$. 99 F 02933 W imported. Shpg. wt. 21 lbs . . ............... Net 249.95

# Outstanding Values In 4-Channel Converters 

## Lafayette Model LA-975 SQ Decoder/Amplifier

- Sophisticated SQ Logic Decoder
- Master Volume Control For All 4 Channels
- Plus High Quality Independent 2-Channel Stereo Amplifier

${ }^{5} 99$<br>With Case

Add this and two more speakers to your present stereo system for the excitement of 4 -channel sound! Advanced SQ circuit provides greater front-back separation and increases the presence of center-front and center-back soloists. Plays discrete 4 -channel tapes (reel-toreel and 8 -track) and the popular new 4-channel SQ records. LA-975 must be used with amplifiers or receivers having tape monitor facilities. Also features "Composer" circuit for deriving 4 -channel sound from 2-channel stereo records, tapes and stereo FM broadcasts. The LA-975 can also be operated as a high-quality independent 2-channel stereo amplifier. With fully equipped front and rear control panels. $13 \times 4 \%_{6} \times 10 \frac{1}{4}{ }^{\prime \prime}$. For 117 VAC, 60 Hz . Imported.
99 F 02859 W Shpg. wt. 20 lbs .
Net 99.95

## Lafayette LA-524 SQ Decoder Auxiliary Amplifier

- Built-In 4-Channel SQ-M Decoder
- 2-Channel Auxiliary Amplifier
- Exclusive Master Gain Control for All 4 Channels of Amplification


With Case

Add $\llcorner$ A- 524 Quadnaural SQ Decoder/Auxiliary Amplifier and 2 more speakers to your present 2-channel stereo system and hear music in the most exciting and stimulating way possible-TRUE 4-channel sound. Music can be heard from any location in room-in front of, to either side of, or behind the listener. Has inputs for discrete 4-channel tapes (reel-to-reel and 8-track) and the new 4-Channel SO records. Also features "Composer" circuit for deriving 4-channel sound from conventional 2 -channel records, tapes, FM broadcasts. Has bass, treble, master volume controls, function selector. The LA-52 4 must be used with amplifiers or receivers incorporating a tape monitor feature. (Cannot be used as a separate 2-channel amplifier). For $117 \mathrm{VAC}, 60 \mathrm{~Hz} .105 / 6 \times 83 / 4 \times 31 / 2^{\prime \prime}$. Imported. 99 F 02750 W Shpg. wt. $10 \frac{1}{4} \mathrm{lbs}$.

Net 59.95

Lafayette SQ-M 4-Channel SQ Decoder

- Converts 2-Channel System To Play SQ 4-Channel, Discrete, 4-Channel and Derived 4-Channel
- Master Volume Control for All 4 Channels


## ${ }^{5} 244^{95}$

## s14 ${ }^{95}$

Use with 2 more speakers and an additional stereo amplifier to convert your present stereo system to SQ 4-channel. Lets you play all discrete and SQ 4 -channel sources, even has a "Composer" circuit that derives an exciting 4 -dimensional effect from your present 2 channel sources. Has a magnetic phono input for use with amplifiers or receivers not having a magnetic phono input feature. Master volume control for all 4 channels. Compatible with all 4 -channel matrix
 99 F 02768 Shpg. wt. $4^{11 / 4}$ lbs.

Net 24.95


SPECIFICATIONS: Amplifier Section. Continuous Power at 8 Ohms: 10 watts RMS per channel, all channels driven, 20 to $20,000 \mathrm{~Hz}$. THD: $1 \%$, all channels operating at any frequency between $20-20,000 \mathrm{~Hz}$. Power Bandwidth: ( -3 dB ) $20-35,000 \mathrm{~Hz}$, all channels driven. Input Sensitivity: Tuner/Source 500 mV . Aux., 250 mV . Phono (Mag.), 4.5 mV (Ceramic) 135 mV . Hum and Nolse: Tuner, Source, Aux., -75 dB . Phono, -60 dB .

2
SPECIFICATIONS: 5 Watts RMS Per Channel into 8 Ohms from $40-20,000 \mathrm{~Hz}$. THD: $1 \%$. Input Sensitivily: 275 mV . Hum and Noise: -70 dB .


T Lafayette QD-4 Derived 4-Ch. Adapter

- Provides 4-Dimensional Effect From Your Stereo Records, Tapes and FM Broadcasts
- No Additional Stereo Amplifier Required


# Presenting Pioneer Stereo FM-AM Receivers for ' 75 



ALL FEATURE: Dual tuning meters, Phase Lock Loop (PLL) stereo FM circuits for ex-tra-wide separation and low distortion, complete tape facilities with duplication provisions, direct-coupled amplifier circuits for low distortion and wide power bandwidth. All have walnut-finish wood cases for a decorator touch with any decor.
(1) SX-636. For average to moderate listening areas- 25 watts rms per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$ at $0.5 \%$ distortion. Click-stop tone controls with "flat" position, precise RIAA phono equalizer, even an AM section with an IC for top performance. FET FM front end. IC IF section with 5 -stage limiter. FM sensitivity, $1.9 \mu \mathrm{~V} \mathrm{HFF}$. $\mathrm{S} / \mathrm{N}, 70$ dB. $18 \% / 5_{2} \times 525 y_{2} \times 18 \%{ }^{\prime}$. For 117 VAC, 60 Hz . 21 F 31217 WX Imported. 29 lbs. . Net 349.95

2 SX-737. Has more power, versatile control features including a RECORDING selector that lets you record directly from FM broadcasts while listening to records, or vice-versa! 35 watts rms per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$ at $0.5 \%$ distortion. $1.9 \mu \mathrm{~V}$ IHF FM sensitivity, 1.0 dB capture ratio, 60 dB selectivity, 70 dB S/N. $19^{11 / 16} x$ $6^{\prime}{ }_{32} \times 17_{51}^{5} 1^{\prime \prime}$. For 117 VAC, 60 Hz . Imported. 21 F 31209wX Shpg. wt. 35 lbs. . Net 399.95 [ $\mathbf{3}$ SX-838. Has the features of the SX-636 and 737 PLUS switched turnover tone controls for precise adjustments to any listening area, 6 -stage IF section, Dolby and 4 Channel adapter terminals, 2 phono inputs. 50 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.3 \%$ distortion, $1.8 \mu \mathrm{~V}$ IHF FM sensitivity, 80 dB selectivity. Automatic protection circuit. $20{ }^{3} 9_{22} \times 6 \% \times 16^{\prime \prime}{ }_{32}$ ". For 117 VAC., 60 Hz . Imported.
21 F 31167 WX Shpg. wt. 44 lbs. .Net 499.95
[] SX-939. Features Pioneer's unique twin tone control system. Parallel push-pull di-rect-coupled output. $10,000 \mu \mathrm{~F}$ electrolytic capacitors for absolute stability at any power level. 70 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$, under $0.3 \%$ distortion. $1.8 \mu \mathrm{~F}$ IHF FM sensitivity, better than 80 dB selectivity. $20^{15 / 32} \times 67 / 8 \times 16^{1 / 32_{2}^{\prime \prime}}$. For 117 VAC, 60 Hz . Imported.
21 F 31175WX Shpg. wt. 51 Ibs. . Net 599.95固 Pioneer's Finest-the $\mathbf{S X}-1010$. Built for a lifetime of stereo listening enjoyment! All the features of the 939 PLUS $18,000 \mu \mathrm{~F} \mathrm{ca}-$ pacitors, 7 stage IF limiter, with 3 IC's and phase-linear ceramic filters, 20 db muting switch, outputs for 3 sets of speakers. 100 watts RMS per channel into 8 ohms from 20$20,000 \mathrm{~Hz}$, less than $0.1 \%$ distortion. $1.7 \mu \mathrm{~V}$ IHF FM sensitivity, over 90 dB selectivity. $20^{\prime} \xi_{2} \times 61 /{ }^{2} \times 17^{1 j_{2}}$ ". 117 VAC, 60 Hz . Imp. 21 F 31183WX Shpg. wt. 60 lbs. . Net 699.95

$\$ 349^{95}$

- Phase-Lock-Loop Multiplex Circuit Assures Widest Separation, Lowest Distortion



## Pioneer TX-9100 Stereo FM-AM Tuner

Matched in size and style to the SA-9100 below, can be used in any sophisticated stereo music system. Has a 6 -stage limiter and "phase linear" ceramic filters, dual-gate MOS FET front end, 5 gang variable capacitor. Adjustable muting level, special pulse and multiplex noise filters, and separate output level controls for AM, FM and phones make it an excellent tuner. $1.5 \mu \mathrm{~V}$ IHF FM sensitivity, 90 dB selectivity, better than 110 dB spurious and image rejection, 1 dB capture ratio, $\mathrm{S} / \mathrm{N}$ of $75 \mathrm{~dB} .161 / 16 \times 5 \% / 613^{19} / 32$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 21 F 31233 WX Imported. Shpg. wt. 24 lbs.

Net 349.95

## $\Rightarrow$ Pioneer SA-9100 Stereo Amplifier with Split Power Supply and OCL Circuit

For those who insist on "separate" components, the SA-9100 is a stereo control center second to none! Plenty of power, inputs for tuner, two phonos, two aux., 3 sets of speaker outputs, complete filtering and muting with tone defeat switch, full tape facilities, twin tone control system for over 3,000 tonal characteristics. Has full automatic electronic protection circuit, $5-40,000 \mathrm{~Hz}$ power bandwidth, 3 -stage direct-coupled amplifier, lots more. $161 / \mathrm{hs}_{6} \times 5 \% \times 13 \% \mathrm{~h}_{6}^{\prime \prime}$. For 117 VAC, 60 Hz . Imported.
21 F 31225WX Shpg. wt. 33 lbs.
Net 449.95

## $\$ 449^{95}$ <br> - 60 Watts RMS Per Channel into 8 Ohms, $20-20,000 \mathrm{~Hz}, 0.1 \%$ Distortion

## NEW! Marantz State-Of-The-Art Components

## Model 2220B Stereo FM-AM Receiver

Marantz quality at a low price! 20 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.5 \%$ THD. Has slide-balance control, direct thumbwheel tuning, center-channel FM, signal-strength AM tuning meter, high and low filters, full tape inputs and outputs including monitor. Detented bass, midrange and treble tone controls. Phase-Lock-Loop FM Decoder. $16 \% \times 5 \times 14^{\prime \prime}$. IHF FM Sensitivity: $2.0 \mu \mathrm{~V}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
21 F 50449 W Shpg. wt. 32 lbs.
Net 349.95

## 2 Model 2240 Stereo FM-AM Receiver

Deluxe Marantz receiver delivers 40 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.3 \%$ THD. Has features as above PLUS separate tuning meters (signal-strength AM/FM, center-channel FM), a Dolby FM switch for $25 \mu \mathrm{~S}$ and $75 \mu \mathrm{~S}$ de-emphasls on Dolby FM broadcasts. Complete filtering, main/remote speaker switching, tape/ source monitoring for two tape recorders. IHF FM Sensitivity: 1.9 $\mu \mathrm{V} .16^{7 / \mathrm{m}} \times 5 \times 14^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
21 F 50472W Shpg. wt. 44! lbs.
Net 499.95

## (3) Model 2275 Stereo FM-AM Receiver

Power and features galore with a full 75 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.25 \%$ THD. Has a special tone mode switch for selectable frequency turnover points, multl-path and hiblend pushbuttons to clear up weak-station FM reception, renew old and scratchy records, Dolby switch and Phase-Lock-Loop FM decoder. IHF FM Sensitivity: $1.9 \mu \mathrm{~V} .16 \% \times 5 \times 14^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 21 F 50456 W Imported. Shpg. wt. 46 lbs .

Net 649.95

## [1] Model 2325 Stereo FM-AM Receiver

Marantz's finest stereo receiver- 125 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$, amazing $0.15 \%$ THD! Incorporates all the features of the models above PLUS Dolby "Dynamic Noise Filtering" for FM broadcasis and direct tape recording, full tape monitor circuitry for two tape recorders, mode switch for stereo, right, left, reverse and mono. One of the best stereo receivers you can buyl IHF FM Sensitivity: $1.8 \mu \mathrm{~V}$. $199_{6 s}^{\%} \times 53 / 4 \times 18^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
21 F 50464 W Imported. Shpg. wt. 65 lbs.
Net 799.95

## 国 Model 3800 Stereo Preamplifier with Dolby*

Complete sound control center offering these famous Marantz features: ultra-low distortion of less than $.01 \%$, wide dynamic range of over 110 dB ; flat frequency response of $20-20,000 \mathrm{~Hz} \pm .25 \mathrm{~dB}$ ! Has every input and control including graphic slide-tone controls, selectable frequency turnover points, tape monitor circuitry for two tape recorders, Dolby ${ }^{*}$ dynamic noise filtering for tape and FM. 153/8 $\times$ $53 / 4 \times 83 / 4^{\prime \prime}$. For 117 VAC .60 Hz . Imported.
21 F 50407WXY Shpg. wt. 20 lbs .
Net 649.95
Dolby is a Trademark of Dolby Labs, Inc.

## [6] Model 400M Stereo Amplifier

Basic power amplifier offering 200 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$ with $0.1 \%$ THD. Has $31 / 2^{\prime \prime}$ output level meters, front panel overload indicators, left-right gain controls, complete electronic circuit protection. Hum and Noise: 110 dB below rated output! $14^{1 / 2} \times 8^{7 / 9} \times 5^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
21 F 50431WXY Imported. Shpg. wt. 38 lbs.
Net 699.95 21 F 50415WXY Model 400. Above, without meters. Imp

Net 599.95

## (2) Model 120B Stereo FM-AM Tuner

Uttra-sensitive and selective tuner with a built-in oscilloscope for complete 2- and 4-channel signal display, Phase-Lock-Loop circuit for the widest separation and minimum distortion, direct Gyro-touch tuning. Has "Quadradial" output jack for future discrete 4-channel FM broadcasts. IHF FM Sensitivity, $1.8 \mu \mathrm{~V}$. Selectivity, $75 \mathrm{~dB} .153 / 8$ $\times 53 / 4 \times 13^{\prime \prime}$. For 117 VAC, 60 Hz .
21 F 50423 WXY. Imported. Shpg. wt. $301 / 2$ lbs.
Net 549.95

## Walnut Wood Cases for Marantz Units

21 F 50258W For 2220B, 2240, 2275, 4230, 4270. 8 lbs
Net 29.95
21 F 50480W For 4220 . Shpg. wt. 10 lbs.
Net 24.95
21 F 50498WXY For 3800. Shpg. wt. 8 lbs
21 F 50506W For 2325, 4400. Shpg. wt. 8 lbs. Net 32.50

21 F 50514 WXY For 400, 400M. Shpg. wt. 8 lbs.
Net 39.95
Charge It with Your BankAmericard or Master Charge.
Net 32.50

"Perfectionist Designed" Components

5
${ }^{5} 649^{95}$


## 回 <br> $\$ 699^{95}$

## Marantz and Pioneer Discrete 4-Channel Receivers

## mitmpean in 4-Channel Receivers

Famous Marantz Quality
Now in the Latest 4-Channel Receivers!


(1) Model 4400-Marantz's Finest 4-Channel Receiver

One of the best receivers available today-Stereo 2, Quadradial 4 with built-in full process Dolby* system, PLL FM circuit, oscilloscope tuning display, inputs and outputs for everything, including 4-channel tape recording. 50 watts RMS per channel (four channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz}$. ( $125 \times 2$ in the stereo mode!) $0.15 \%$ THD. IHF FM Sensitivity: $1.8 \mu \mathrm{~V} .1911 / 4 \times 53 / 4 \times 18^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 21 F 50530WXY Imported. Shpg. wt. 70 lbs.

Net 1250.00

## [2 Model 4220 4-Channel FM/AM Receiver

Stereo 2-Quadradial 4 receiver with 8 watts per channel RMS (four channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.9 \%$ THD; controls, inputs and outputs for a very sophisticated stereo or 4 -channel setup. IHF FM sensitivity, $2.8 \mu \mathrm{~V} .141 / 4 \times 423 / 32 \times 111 / 3_{2}^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 21 F 50399WX Imported. Shpg, wt. $261 / 2 \mathrm{lbs}$.

Net 299.95

## 3 Model 4230 4-Channel FM-AM Receiver

Medium-power 4 -channel receiver offering 12 watts RMS per channel ( 4 channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.5 \%$ THD. Has Dolby* filtering, direct flywheel tuning, dual tuning meters, complete controls with two-tape monitoring. IHF FM sensitivity: $2.8 \mu \mathrm{~V} .167 / 8$ $5 \times 14^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
21 F 50381wX Imported. Shpg. wt. 40 lbs.
Net 499.95

## T Model 4270 4-Channel FM-AM Receiver

Deluxe 4 -channel receiver with 25 watts RMS per channel ( 4 channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.5 \%$ THD. Features Dolby* filtering, main and remote 4 -channel speaker outputs, Quadradial output for discrete FM when it's ready. $1.9 \mu \mathrm{~V}$ IHF FM sensitivity. $167 / 8 \times 5 \times 14^{\prime \prime}$. For 117 VAC, 60 Hz .
21 F 50522WXY Imported. Shpg. wt. 49 lbs
Net 699.95
-Dolby is a Trademark of Dolby Laboratories, Inc.

## Plug-in SQ Logic Decoders for Above Receivers

Model SQA-1. Enhances front-to-rear SQ separation. 21 F 50282 Shpg. wt. 2 lbs. Imported.

Net 49.95
Model SQA-2. Full-logic decoder enhances front-to-rear and left-toright separation in SQ encoded materials.
21 F 50548Y Shpg. wt. 2 lbs . Imported.
Net 79.95

## 5 Model QX-747 4-Channel FM-AM Receiver

Total-capability 4 -channel receiver reproduces all sound sources without the need for extra accessories or adapters. Provides 20 watts RMS per channel ( 4 channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz}$, less than $0.5 \%$ THD. Has separate front and rear bass, treble tone controls, four-channel circular indicator that lets you view all fourchannel level adjustments. "Power Boost" circuit that doubles RMS power when used in the stereo mode. Inputs and outputs for 2- or 4-channel tape recorders, signal-strength and center-channel FM tuning meters, program and mode indicator lights. FM tuner section has MOS FET's and 4 -gang variable capacitor for outstanding sensitivity of $1.9 \mu \mathrm{~V}$ IHF. Special MPX IC provides better than 30 dB separation

21 F 31092 WX Imported. Shpg. wt. 42 lbs.
Net 649.95

## (6) Model QX-949 4-Channel FM-AM Receiver

Pioneer's most distinguished contribution to the new 4-channel sound. The QX-949 features total capability with built-in CD-4 demodulator and matrix circuitry for matrix and SQ decoding, inputs for 2 phonos, 2 tape recorders with monitoring and dubbing capabilities, separate center-channel FM and signal-strength FM-AM tuning meters. Has a front-panel 4-channel indicator which shows each channel's output, program and mode lights, pushbuttons for power, loudness, high and low filters, etc. "Power Boost" circuit provides extra power in stereo mode. 40 watts RMS per channel ( 4 channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz}$, less than $0.3 \%$ THD. IHF FM sensitivity, $1.8 \mu \mathrm{~V} .21 \frac{2}{3} \times 6 \%_{6} \mathrm{H} \times 17 \%_{6}{ }^{\prime \prime} \mathrm{D}$. For 117 VAC, $50-60 \mathrm{~Hz}$. 21 F 31100 WX Imported. Shpg. wt. 51 lbs.

Net 749.95

# CHOOSE Name-Brand Receivers at Lafayette 



## KENWOOD Stereo FM-AM Receivers

1 Model 7400. 63 watts RMS per channel from $20-20,000 \mathrm{~Hz}$ at 8 ohms, $0.3 \%$ THD. Meets the critical objectives of the demanding audiophile! Two tuning meters, 3-stereo speaker capability, complete electronic circuit and speaker protection. Has inputs for two phonos, two tape recorders with monitor and dubbing facilities, bass, midrange and treble tone controls. Slide-rule FM-AM tuning dial with linear scale, stereo indicator light. Phase Lock Loop multiplex decoder uses a multi-function IC to achieve exceptional FM stereo separation with minimum distortion-provides the almost theoretical limit of $1.7 \mu \mathrm{~V}$ FM sensitivity; better than 30 dB stereo separation at all frequencies. $19 \times 6 \times 13 \%$ ". For 117 VAC, $50-60 \mathrm{~Hz}$.
21 F $15533 W \mathrm{X}$ Imported. Shpg. wt. 31 lbs .
Net 519.95
(2) Model 6400. 45 watts RMS per channel into 8 ohms from 20-20,000 $\mathrm{Hz}, 0.3 \%$ THD. Features same as above except bass and treble tone controls only, somewhat lower power. 4-channel ready circuit permits addition of any 4 -channel decoder/amplifier, FM DET output for future discrete 4 -channel FM broadcasts. $1.9 \mu \mathrm{~V}$ FM IHF sensitivity. $18^{1 / 16} \times 515 / 16 \times 13 \% / 16$. For 117 VAC, $50-60 \mathrm{~Hz}$.
21 F 15525 WX Imported. Shpg. wt. 30 Ibs.
Net 449.95

3 Model 5400. 35 watts RMS per channel into 8 ohms from 20-20,000 $\mathrm{Hz}, 0.5 \%$ THD. Kenwood quality at an excellent price! Features as above, except lower power, $1.9 \mu \mathrm{~V}$ IHF FM sensitivity, single signalstrength tuning meter. Dual tape monitor facilities, 4 -channel ready circuit. $18^{1 \%_{6}} \times 5^{15} \mathrm{i} \times 13 \%_{6}^{\prime \prime}$. For 117 VAC, $50-60 \mathrm{~Hz}$.
21 F 15517 WX Imported. Shpg. wt. $251 / 2$ lbs.
Net 379.95

## SHERWOOD Stereo + 4-Channel FM-AM Receivers

## NEW



Model S-7900A Stereo/Dynaquad. 60 watts RMS per channel into 8 ohms from 20-20,000 Hz, 0.3\% THD. Features direct-coupled output circuit with electronic protection, Dynaquad matr $x$ circuit, all filters and controls including tape dubbing facilities. Has sliderule tuning with stereo light, mode/speaker pushbuttons, more. 1.7 $\mu \mathrm{V}$ IHF sensitivity. $161 / 4 \times 51 / 4 \times 14^{\prime \prime}$. For 117 VAC, 60 Hz .

21F81214WX Shpg: wt. 30 lbs. . Net 479.95



Model S-7310 Stereo/Dynaquad. 38 watts RMS per channel into 8 ohms from 20-20,000 $\mathrm{Hz}, 0.5 \%$ THD. Has complete inputs and controls, combination signal-strength AM and center-channel FM tuning meter, Dynaquad circuit for derived 4-channel with two more speakers. $1.8 \mu \mathrm{~V}$ IHF FM Sensitivity. Front panel tape dubbing outputs and headphone jack. $171 / 2 \times 51 / 4 \times 131 / 4$ ". For 117 VAC, $50-60 \mathrm{~Hz}$.
21 F 61877WX Shpg. wt. $351 / 2$ Ibs. Net 369.95


NEW

## FISHER 4-Channel Receivers

## Famous ''Studio Standard'' Models Handle Every Available 4-Channel Sound Source Including CD-4 Discs

Model 534. 22 watts RMS per channel ( 4 channels driven) into 8 ohms from 20-20,000 $\mathrm{Hz}, 0.5 \%$ distortion. "Joystick" balance control, FULL LOGIC SQ circult plus special Fisher "Phase Logic", strapping circuit for full powe in stereo mode. Complete controls and inputs. Two tuning meters with stereo beacon, pushbutton mode selectors, main/rerrote 4 -channel speaker provision. Front panel tape recording and headphone outputs. $71 / 4 \times 231 / 8 \times 157 / \mathrm{s}^{\prime \prime} .117 \mathrm{VAC}, 50-60 \mathrm{~Hz}$. 21 F 33791w Shpg. wt. 42 lbs. . Net 899.95

5 Model 834. Fisher's Finest recelver! 35 watts RMS per channel ( 4 channels driven) into 8 ohms from $20-20,000 \mathrm{~Hz} .1 .8 \mu \mathrm{VFM}$ IHF sensitivity. Features same as 534 at left PLUS output VU level meters for each channel, concentric bass, midrange and treble tone controls. Pushbutton mode and program selectors, speaker selector for main or remote 2 or 4 -channel speakers, lighted program indicators, "Joystick" balance. $71 / 4 \times 23 \% \times 157 /{ }^{\prime \prime} .117 \mathrm{VAC}, 50-60 \mathrm{~Hz}$. 21 F. 33809W Shpg. wt. 45 Ibs. . . . Net 799.95

# NEW! Stereo FM-AM Receivers from JVC 

## VR-5505-JVC's Lowest-Priced Receiver

## - 10 Watts Per Channel RMS Into 8 Ohms from $40-20,000 \mathrm{~Hz}$ : $1 \%$ THD

- Speaker Selector Switch and Indicator Lights for Phones, Main, Remote, Main Plus Remote

A lot of receiver for the money with a signal-strength tuning meter, tape inputs and outputs including monitor, bass, treble, volume and balance controls, loudness and mode switches, separate power on-off switch. Special Indicators show program and speakers being played. $2.2 \mu \vee$ IHF FM sensitivity. $181 / 4 \times 53 / 4 \times 13^{\prime \prime}$. For 117 VAC, 60 Hz . 21 F 22075 W Imported. Shpg. wt. 22 Ibs. .................. . . Net 199.95

## VR-5515, Advanced Tone Controls, Mixing <br> - 15 Watts RMS Per Channel into 8 Ohms from $\mathbf{2 0 - 2 0 , 0 0 0 ~ H z : ~} 0.8 \%$ THD <br> Full-feature receiver with click-stop tone controls for precise settings, separate volume control and mike jack for professional mike mixing, <br> \$29995

 inputs, outputs and controls. $2.2 \mathrm{\mu V}$ IHF FM sensitivity. $173 / 4 \times 61 / 6 \times 12^{3 / 4}{ }^{\circ}$. For 117 VAC, $50-$ 60 Hz . Imported.21 F 22067 W Shpg. wt. 24 Ibs. .... Net 299.95

## [3] VR-5525 with S.E.A. and Mike Mixing <br> - 18 Watts RMS Per Channel into 8 Ohms from $20-20,000 \mathrm{~Hz}: 0.8 \%$ THD

The famous S.E.A. tone control system provides exact control over five separate portions of the frequency spectrum, the signal-strength center-channel uning meters provide "right on" AM/FM and stereo FM tuning. Other features as above. $183 / 8 \times 61 / 8 \times 123 / 4$ ". Imported. 21 F 22059w Shpg. wi. 27 lbs. . . . . . Net 369.95
${ }^{3}$ (VR-5535-JVC's Best, S.E.A. Recording, Too

- 28 Watts RMS Per Channel into 8 Ohms from $20-20,000 \mathrm{~Hz}: 0.8 \%$ THD
Has all features as above, PLUS S.E.A. provision for recording, dubbing and microphone mixing-provides complete tonal control over any sound source. Also high and low filters, FM mute, two aux. inputs, more. $2.0 \mu \mathrm{~V}$ IHF FM sensitivity. $185 / 8 \times 61 / 8 \times 123 / 4$ " Imported. 21 F 22042W Shpg. wt. 30 lbs. ..... Net 429.95


"Master Your Music" with BSR Sound Equalizers

(1) Model SLM-1 Sound Level Meter. Measure sound levels and adjust tone controls for "flat" tonal response from your hi-fi system. Also can be used to detect potentially dangerous sound levels in night clubs, discos, etc. Has easy-10-read level meter, coupled to a sensitive built-in mike. In-
(5) FEW-2 10-Control Frequency Equalizer. Operates in five separate frequency ranges with separate controls for each stereo channel. Adjust the loudness of each frequency range up or down. Highlight soloists, etc. make professional-sound recordings. Distortion less than $007 \%$, noise level, -80 dB. Ideal with SLM-1 sound meter above. $111 / 4 \times 41 / 2 \times 7^{\prime \prime}$. For 117 VAC, 60 Hz . 21 F 52080 W Wt. 5 lbs.

Net 99.95
cludes a precise test record so that you can tailor the sound response of your listening area. Use in conjunction with frequency controllers below for complete professional control over all sound sources. $16 \times 16 \times 4^{\prime \prime}$ With test record and battery. 21 F 52106 Imported. Wt. 3 lb.

Net 59.95
[6] FEW-3 24-Control Frequency Equalizer. Turns your home hi-fi system into a "studio style" control center with :?4 individual controls covering 12 full octaves-achieve totally "flat" response, "engineer" records or tape recordings the way YOU want to hear them. Has two VU meters for use with SLM-1 above, other specs as FEW-2 at left. $18 \times 51 / 2 \times 73 / 4$ ". For 117 VAC, 60 Hz . 21 F 52098W Shpg: wt. 9 lbs. . Net 199.95

# Solid-State Dynaco Components-Kit or Wired 




## QSA-300M Stereo-Quadraphonic Amplifier

## SCA-80Q Integrated Stereo Amplifier Kit with Built-in Quadaptor ${ }^{\text {TM }}$ for Derived 4-Channel

Versatile kit offers famous Dynaco quality, complete inputs, outputs and controls, built-in Quadaptor that derives 4 -dimensional sound from all stereo records. FM broadcasts or tapes. 40 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}, 0.5 \%$ distortion. Has tape monitor switch, speaker selector, volume, balance and tone controls, high and low filters. $131 / 2 \times 41 / 4 \times 10^{\prime \prime}$. For $117-240$ VAC. $50-60 \mathrm{~Hz}$.
21 F 23321 W Easy-to-Build Kit Form. Shpg. wt. 17 lbs.
17 ibs.

Net 185.00
Net 299.00

A truly powerful basic amplifier offering a full 75 watts RMS per channel ( 4 channels drivenl) into 8 ohms from $20-20,000 \mathrm{~Hz}$ at less than $0.25 \%$ distortionl Can be matched with any good preamplifier, has on-off power switch and four lighted output meters to perfectly monitor each of 4 channels. Internal strapping provides 150 watts RMS in stereo mode. Has heat sink and electronic circuit protectlon. $18 \times 14 \times 7$ ". 117-240 VAC, $50-60 \mathrm{~Hz}$. 21 F 23396WXY Factory Wired and Tested. Shpg. wt. $49 \mathrm{lbs} . . .$. Net 599.00 21 F 23404WX Y OSA-300 Kit Form. Above, less meters . . . . . . . . . Net 399.00 21 F 23388 Y MC-3 Meter Kit. For QSA-300 Kit. Shpg. wi. 10 lbs. . Net 125.00

## (1)Famous PAT-4 Stereo Preamplifier

Offers complete control facilities of any stereo source-for use with Dynaco, any good power amplifiers. Has special Dyna-Tone control circuit for absolutely flat response; volume, tone and balance controls, complete filtering; tuner, phono and tape inputs. Response: $10-100,000 \mathrm{~Hz}$ $\pm 0.5 \mathrm{~dB}$; less than $0.05 \%$ harmonic distortion between $20-20,000 \mathrm{~Hz}$ at 2 volls output. For 117 $240 \mathrm{VAC}, 50-60 \mathrm{~Hz} .131 / 2 \times 41 / 4 \times 8^{\prime \prime}$ 21 F 23255 W KIt Form. Wt. 9 lbs. . .Net 119.00 PAT-4 Factory Wired and Tested. 21 F 23263 W Shpg. wt. 9 lbs.
.Net 199.00
[2] Dynaco PAT-5 Stereo Preamp Kit The NEW STANDARD of preamplifiers-one of the finest avallable AT ANY PRICE! Has total input versatility with 2 mag . phono, 2 tape with dubbing and monltoring. tuner, Aux., special E.P.L. Input for external equalizer or frequency controller. Volume and balance. dual bass and treble conirols. speaker selector. palred stereomono switches, more. Response: hl-level inputs $\pm 1 \mathrm{~dB}, 10-50,000 \mathrm{~Hz}$; low level inputs $\pm 1 \mathrm{~dB}$, 30-15,000 Hz (RIAA equal.). THD and IM distortion, less than $0.05 \%$ from $20-20,000 \mathrm{~Hz} .131 / 2$ $\times 41 / 4 \times 113 / 4$ ". 117-240 VAC, $50-60 \mathrm{~Hz}$. 21 F23420W Kit Form. Wt. 13 lbs. . Net 179.00 PAT-5 Factory wired and Tested. 21 F 23412 W Shpg. wt. 13 lbs.

Net 289.00


Stereo 150 Amplifier Kit Basic stereo amplifier for sophisticated medium power systems-delivers 75 walts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$ at less than $0.25 \%$ distortion. Use with Dynaco or any other good preampliflers as the "power" behind a greal-sounding music system. $131 / 2 \times 7 \times 13^{\prime \prime}$. For $117-240$ VAC, $50-60 \mathrm{~Hz}$. 21 F 23370 W Kit Form. Shpg. wt. 28 lbs.... Net 225.00 Stereo 150 Factory Wired and Tested. 21 F 23362 W Shpg. Wt. 28 los.

Net 325.00


NEW

FM-5 Stereo FM Tuner Kit
Quality stereo tuner with an amazing $1.75 \mu \mathrm{~V}$ IHF FM sensitivity. Has DYNATUNE circuit for precise center-channel FM tracking, amplifierdriven signal-strength meter to indicate precise antenna orientation on both weak and strong signals. Automatic stereo-mono switching, more. Capture ratio, 1.5 dB , selectivity, 65 dB. $131 / 2 \times 41 / 4 \times 9$ ". For $117-240$ VAC, $50-60 \mathrm{~Hz}$. 21 F 23560 wx Kit Form. Wt. 12 lbs. Net 175.00 FM-5 Factory Wired and Tested. 21F 23578W Shpg. wt. i2 tbs....Net 279.00


## Stereo 120 Amplifier Kit

Dynaco favorite! Offers pure sound and enough power for most music systems. Solid-state. 60 watts RMS per channel into 8 ohms from $20-20,000 \mathrm{~Hz}$ with less than $0.5 \%$ distortion. NO interstage or output transformers, complete fuse protection, more, $13 \times 4 \times$
 21 F 23230W Klt Form .......................Net 179.00 Stereo 120 Factory Wired and Tested. 21 F 23248W shpg. wt. 19 lbs. ................ Net 249.00

## Lafayette Record and Play Stereo Music Centers



Eoin inciude $\overline{\text { ठ̈ }}$ - $\bar{t}$. Sppeaker Hookup Cables, FM Dipole Antenna

## Both Models Have These Great Features:

- Sensitive Stereo FM-AM Tuner with Stereo Indicator Light
- Walnut-Finish, Acoustically-Matched Speaker Systems Each |with a $61 / 2^{\prime \prime}$ Speaker and Mullicellular Diffuser for Extra-Wide Dispersion and High-Frequency Sound
- Individual Record-Level Controls and Meters for Each Stereo Channel = Make Well-Balanced Recordings
- Front Panel Microphone Inputs for Easy "Live" Recordings
- Good-Looking Wood Cabinetry with Walnut-Vinyl Finish
- "Blackout"' Tuning Dial with "Soft-Blue" Markings
- Front Panel Stereo Headphone Jack for Private Listening
- Input for Ceramic or Crystal Cartridge Phono and Aux.


## (1) Lafayette SR-50 Stereo FM-AM Music Center with Built-in Stereo CASSETTE Record and Play Deck

Sophisticated engineering and the latest solid-state circuitry make this an ideal choice for the listener who wants to record his own favorite music on cassettes. Has pushbutton cassette function controls, pop-up cassette-eject mechanism, easy loading, 3 -digit tape counter with reset button, other features at left. Receiver/Recorder Section: $18 \times 41 / 2 \times 10^{\prime \prime}$, Speakers: $14 \frac{1}{16} \times 97 / 6 \times 51 / 2^{\prime \prime}$. For 117 VAC, 60 Hz . 99 F 99699WM Imported. Shpg. wt. 27 lbs.

Net 199.95

## 2 Lafayette SR-80 Stereo FM-AM Music Center with Built-in 8-TRACK Stereo Record and Play Deck

Has all the fine features at left, 8 -track recorder with hinged door to protect cartridges, program lights, automatic stop button, automatic and manual program selection. Fine choice for the person who wants to build an 8 -track cartridge music library for home or car tape play. Size as above. For 117 VAC, 60 Hz . 99 F 99707 WM Imported. Shpg. wt. 27 lbs

Net 199.95
Deluxe Recording Microphone. Use with SR-50 or SR-80
99 F 45882 Imported. Shpg. wt. 1 lb. . . . . . . . . . . . . . . Net ea.
19.95

## Make the Music Systems on These Pages

 EVEN MORE COMPLETE—Add This Compact Record Player
## Lafayette MC-22B "Mini" 4-Speed Record ChangerIncludes Base, Dust Cover, Ceramic Stereo Cartridge

Just plug it into ANY music system on these two pages and you're ready for quality record play. Plays $16,331 / 3,45$ and 78 rpm-even intermixes $10^{\prime \prime} \times 12^{\prime \prime}$ records of the same speed. Has precise 2 -pole motor, balanced platter, lightweight tonearm, ceramic stereo cartridge with long-life diamond needle. Plays up to six records in a
stack for "continuous" music and can be used manually, too. Automatically shuts off after last record in a stack has played. Only 14\% $\times 5 \times 10^{\prime \prime}$, great for compact shelf mounting just about anywhere. For 117 VAC, 60 Hz . Made in England.

## Lafayette Compact Stereo Music Systems



# Lafayette SR-30A Stereo FM-AM 8-Track Playback Music System 

With Two Wide-Range Speaker Systems, Each with a Multicellular Diffuser for Excellent Sound

Compact "modular" system is great for den. rec room, bedroom, etc.-provides good fidelity from stereo FM, mono FM and AM radio broadcasts, PLUS pre-recorded 8-track stereo cartridges. If you already have an 8track car stereo tape player, it's a great way 10 make those tapes do "double duty." Has slide-rule tuning dial with stereo light, modern slide-type volume and balance controls, inputs for ceramic cartridge record changer and a second tape player, output jacks for direct tape recording. Tape player has pushbutton program change, individual program lights, hinged cartridge door. Built-in AM and FM antennas, provision for external FM antenna. Receiver, $183 / 4 \times 47 / 8 \times 91 / 4$ ", speakers, $9^{7 / 16} \times 14^{3} i_{6} \times 9_{16}^{7}{ }_{16}^{\prime \prime}$. For 117 VAC, 60 Hz . 99 F 99681WM Imp. Wt. 32 Ibs. . . Net 129.95

## Lafayette SQR-20 4-Channel SQ AM/FM Modular Music System

## - Four Separate Solid-State Amplifiers <br> - 4-Channel SQ Matrix Decoder <br> - "Composer" Circuit for 4-Dimensional Sound from <br> \$149 ${ }^{95}$ <br> with <br> 4 Speakers

 2-Channel (Stereo) SourcesPlays discrete 4-channel from a separate tape recorder or 8 -track cartridge player: 4-channel SQ from encoded records. tapes and FM broadcasts (now in wide distribution), even has a "Composer" circuit that "updates" your present stereo records and tapes to exciting 4 -dimensional sound! Has slide volume and front-rear belance controls. inputs for magnetic or ceramic phono (no special changer needed for SQ 4-channel records!), stereo FM indicator light. Built-in AM and FM antennas, 4-channel aux. inputs and stereo tape recording outputs. With 4 wide-range $61{ }^{\prime \prime}$ " speakers in walnut-vinyl-finish enclosures, speaker hookup wire. Size: Receiver, $161^{\prime 2} \times 4^{1 / 2} \times 10^{\prime} \%^{\prime \prime}$ Speakers, $8!2 \times 14!2 \times 5 l_{2}^{\prime \prime}$. For 117 VAC .60 Hz . 99 F 02867W Shpg. wt. 37! 2 lbs.

Net 149.95
Model SQR-40. Above, with built-in 2/4-channel 8 -track cartridge player. Receiver size: $21^{1} 2 \times 4{ }^{5} \mathrm{~B} \times 11^{1} \mathrm{~B}$ "
99 F 02875 W Imported. Shpg. wt. 44 lbs
Net 189.95


## Lafayette RK-44 8-Track Stereo Cartridge Playback System with Two 5" Speakers

## - High-Compliance Speakers for Great Sound

- Slide Controls for Volume, Tone and Balance
$\$ 79^{95}$
- "Private Listening" Front Panel Headphone Jack
- All Three Pieces Have Good-Looking Walnut Finish

Nicely-styled, complete 8 -track stereo cartridge player that provides excellent sound from all pre-recorded 8 -track stereo cartridges. An excellent, inexpensive way for those who own an 8-track car stereo tape player to get more out of their cartridge collection-play your favorite car tapes at home, too. Has a record output jack to transfer the sound on cartridges to cassette or reet-to-reel tapes, input for a ceramic phono. front panel stereo headphone jack. Individual program indicator lights and manual program change button let you select only those portions of a cartridge you wish to hear. The walnutfinish speakers and player section make it a nice addition to almost any decor-great for use in den, rec room, etc. Size: Playback unit, $10^{3 / 4} \times 43 / 4 \times 8^{\prime \prime}$; Speakers, $75 / 4 \times 93 / 4 \times 41 / 4{ }^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 16172 W Imported. Shpg. wt. 16 lbs

Net 79.95


# Superbly Styled Phono Compacts From Lafayette 




Solid-State AM| Radio Phonograph Play-anywhere portable with built-in superhet AM radio. Operates on 4 " $D$ " batteries (included) or 117 VAE, 60 Hz .45 RPM adapter. Orange and white, high-impact plastic cabinet with carrying handle. $12 \times 12 \times 31 / 4$ "'. 24 F 03599W Shpg. Wt. 6 lbs. . . . . Net 29.95 34 Latayette Cat. Nc. 750


Out-of-sight styling kids love! Front-mounted dynamic speaker provides good sound. Separate volume and tone controls. Built-in 45 adapter. Manual. Plays $331 / 3,45$ and 78 RPM. Size: $131 / 3 \times 141 / 4 \times 41 / 4^{\prime \prime}$. Integrated carrying handle. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 24 F 03707HW Shpg. wt. 7 Ibs. . . . Net 22.95

## LSC-15 4-Speed Stereo

 Manual Phono System- 2 Acoustically Matched Speakers in Ebony Molded Cabinets
- Front Panel Stereo Headphone Jack

High-impact polystyrene cabinetry. Two speaker systems each with 4" speaker for wide-range hi-fi sound. Solid-state amplifier with separate left and right volume controls. BSR record changer plays $162 / 3,331 / 3,45$ and 78 RPM. Ceramic cartridge with diamond needle. Size: Control unit, $18 \times 103 / 4 \times$ $53 / 4$ ". Speakers, $7 \times 41 / 4 \times 12^{\prime \prime} .117$ VAC, 60 Hz . 24 F 03681 HW Shpg. wt. 10 lbs . . Net 34.95 24 F 05660 Extra Needle ........ Net 3.99 24 F 02568 45-RPM Spindie .... Net 1.49

## LSC-35 Stereo Hi-Fi Automatic Phono System

- Matched Cylindrical Speakers
- Stereo Headphone Jack
- BSR 4-Speed Record Changer

Contains solid-state stereo amplifier and 4speed automatic record changer with Bub-ble-top dust cover. Each 4" high-compliance speaker in handsome ebony cylinder. Controls for volume left and right and tone. Automatic shutoff. Plays $162 / 3,331 / 3,45$ and 78 RPM. Ceramic turnover cartridge with diamond needie. Control Unit: $18 \times 103 / 4 \times$ $53 / 4^{\prime \prime}$. Each speaker: $71 / 2 \times 11^{\prime \prime}$. For 117 VAC, 60 Hz . Shpg. wt. 14 lbs.
24 F 03673HW
.Net 54.95
24F05090 Extra Needie 24 F 0256845 RPM Spindle

Net 3.99 Net 1.49

## LSC-75 Stereo FM-AM

 Automatic Phono System- BSR 4-Speed Record Changer
- Front Panel Stereo Headphone Jack
- Stereo FM Indicator Light

Four-piece system mounted on decoratorstyled ebony base with 2 separate $4^{\prime \prime}$ highcompliance speakers. Slide-rule tuning dial, controls for volume left and right, dual bass/ treble, built-in AM and FM antennas. Plays $162 / 3,331 / 3,45$ and 78 RPM. Low-mass pickup arm. Diamond LP stylus ceramic cartridge. Control unit: $18 \times 103 / 4 \times 53 / 4$ ". Each speaker: $71 / 2 \times 11^{\prime \prime}$. For 117 VAC, 60 Hz . 24 F 03657 HW Shpg. wt. 15 lbs. . Net 79.95 24 F 05090 Extra Needle ........ Net 3.99 24 F 0256845 RPM Spindle ..... Net 1.49


Lafayette M30 3-Speed Manual Phono
Crazy to look at, fun to play. Kids love this portable. High-impact, plastic, yellow-orange cabinet. Dynamic speaker. Built-in 45 RPM adapter. Manual. Plays $331 / 3,45,78$ RPM. $131 / 4 \times 93 / 4 \times 41 / 2{ }^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 24 F 03749HW Shpg. wt. $41 / 2 \mathrm{lbs}$. Net 17.95

# Lafayette Stereo Compacts with Great Sound 'N Style 

## LSC-2000 AM/FM/Phono 8-Track Record/Play System

- Record Your Own 8-Track Cartridges Directly from Discs, Stereo FM and AM Radio, "Live" with Microphones Included!
- Full Feature Automatic Garrard Turntable

$$
\$ 3995 \begin{gathered}
\text { No Money Down* } \\
\text { with Full-size } \\
\text { Dusi Cover }
\end{gathered}
$$

One of the most versatile compacts we've ever offered-gives you complete musical command of records, radio \& 8-track tapes. Play pre-recorded 8 -track cartridges or RECORD YOUR OWN with outstanding fidelity. Has solid-state circuit, FULL-FEATURE GARRARD turntable with cue and pause, diamond needle cartridge; high-sensitivity stereo FM and AM tuner section. Each 3way speaker has an $8^{\prime \prime}$ woofer, $5^{\prime \prime}$ midrange and 3 " tweeter with crossover and special horn duct for really clear wide-range sound reproduction. There's even extra speaker outputs with switching for two-speaker stereo in separate rooms, or derived 4-dimensional sound (with 4 speakers). Stylish wal-nut-finish cabinetry throughout, brushed aluminum and black control panel. Size: Receiver/phono, $223 / 4 \times 10 \times 73 / 4^{\prime \prime}$ speakers, $19 \% \times 11_{1}^{13 / 6} \times 81 / 4^{\prime \prime}$. With dust cover, $45-$ rpm adapter, FM dipole antenna and speaker cable, two microphones and 1 blank 8 track cartridge. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 24 F 03772HWX 63 lbs. ........Net 319.95



New! LSC-120 Solid-State AM/FM Phono Compact Stereo Music System

## - Two 5" Air-Suspension Speakers <br> - 4-Speed Automatic BSR Record Changer

Stylist compact features wide-range speaker systems, each with 5" duo-cone speakers and fully-sealed enclosures, rich-tone grille cloth. Has stereo light, blackout tuning dial, volume, bass, tretle and balance controls, full tape inputs and outputs. Wainut-finist cabinetry throughout-receiver/phono, $153 / 4 \times 81 / 2 \times 141 / 2$ "; speakers, $97 / 8 \times 137 / 8 \times 47 / 8^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 24 F 03798HWX Shpg. wt. 38 lbs.
No Money Down-See Page 4 Ior Lafayette's Easy-Credit Plan (Minimum Oider $\$ 30.00$ ) 24 F 03400 HW Shpg. wt. 36 lbs.


## LSC-55 "Modular" 3-Piece Stereo Phono System

## - With Two 8" Wide-Range Speakers

## - BSR Automatic Record Changer with Cueing

Nice-sounding compact phono system at a really nice price! Plays 7 , $10,12^{\prime \prime}$ records at $16^{2 / 3}, 331 / 3,45$ and 78 rpm , has pause control and anti-skate, front panel stereo headphone jack, aux. INPUTS FOR ADDING A TUNER OR TAPE PLAYER. Solid-state amplifier has volume, balance, bass and treble controls. Walnut-vinyl finish. Phono, $163 / 8 \times 35 / 6 \times 14^{5} / \mathrm{B}^{\prime \prime}$, speakers, $93 / 8 \times 137 / 8 \times 53 / 4^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.

Net 89.95

# New! SANYO Stereo Compact Music Systems 



## New! DXT 5211 Stereo FM/AM/ Phono/8-Track Music System

## - Built-in 8-Track Stereo Tape Deck

Great stereo sound from AM/FM broadcasts, 8 -track tapes and records plus 4dimensional sound from 2 -channel sources with a built-in speaker matrix circuit (when you add 2 rear speakers). Complete with Garrard record changer with cueing, all input and output jacks, slide volume and tone controls, stereo headphone jack, AM/FM antennas, dust cover. Size: Speakers, $117 / 8$
 VAC, 60 Hz . Imported.
24 F 67033WX Shpg. wt. 31 lbs. .Net 199.95

## New! GXT 4511 Stereo FM/AM/ <br> Phono/Cassette Music System

## - Built-in Stereo Cassette Tape Deck

Combines an AM/FM stereo receiver, a Garrard automatic record changer with cueing, and a built-in stereo cassette tape deck. Record cassettes from the receiver, records or "live" with mikes (not Included). Matrix circuit converts any 2 -channel source into exciting 4 -dimensional sound-when you add a pair of rear speakers. Adjustable recording level monitor, tone control, stereo headphone jack, AM/FM antennas, dust cover, 2 speaker systems. For 117 VAC, 60 Hz . Imported
24 F 67041 WX Shpg. wt. 31 lbs. . . Net 249.95

## New! DXT 5489 2/4-Channel Stereo FM/AM/8-Track Music System

## - 4 Power Amps and

Matrix-SQ Decoder
A deluxe 4 -channel stereo receiver with built-in 2-4-channel 8-track tape deck, Garrard automatic record changer with cueing and adjustable tracking force, and 43 -way acoustic-suspension speaker systems. Special circuitry decodes 4 -channel information from SQ 4-channel dises and 2-channel sources. Choose optimum listening conditions with visual spatial control system. Bass and treble slide controls, 4-channel headphone output jacks, complete inputs and outputs. Unit, $21 \times 121 / 2 \times 9^{\prime \prime}$; Speakers, $97 / 8 \times 153 / 8 \times 7^{\prime \prime}$. For 117 VAC, 60 Hz .

## Low Cost Lafayette Speaker Systems

Lafayette XL 44 Hi-Fi Speaker System Featuring a Multicellular Diffuser<br>- Wide-Range High-Compliance 61/2" Speaker<br>- Power-Handling Capacity: 10 Watts<br>- Only 5-1/2 Deep x 9-7/16 Wide x 14-3/16" High

The low-cost way to get better sound. An ideal replacement system for upgrading modular and compact phono and tape systems. Alsoserves well as an extension speaker in your home or office. Multicellular diffuser radiates high-frequency sound throughout the listening area. Power handling capacity: 10 watts. Frequency response: 70 Hz to $15,000 \mathrm{~Hz}$. Powerful $61 / 2^{"}$ wide-range speaker is housed in a handsomely-styled wood cabinet with walnut vinyl covering and a decorative back grille cloth. Impedance: 8 ohms. Size: $9 / 1 / \mathrm{W} \times 51 / 2 \mathrm{D}$ $\times 141 /{ }_{3}{ }^{\prime \prime} \mathrm{H}$. Imported.
99 F 03204W Shpg. wt. 6 lbs.
Net 14.95

## Criterion "2XA" 2-Speaker 2-Way Compact Acoustic Suspension System

- Ideal for Use as Hi-Fi System Remote Speakers
- 60-18,500 Hz Response - Handles 20 Watts
- Ideal for Low-Powered Amplifiers or Receivers

This low-cost, highly-compact, 2-way speaker system measures only $97 / 8 \mathrm{~W} \times 7 \mathrm{D} \times 13^{\prime \prime} \mathrm{H}$, yet provides excellent sound reproduction. Employs the same design techniques of many high-priced speaker systems. Includes a $5^{\prime \prime}$ acoustic suspension woofer with $7 / \mathbf{g}^{\prime \prime}$ voice coil and $1-\mathrm{lb}$. magnet structure, $31 / 2^{\prime \prime}$ cone tweeter which produces crystal-clear sound at frequencies beyond the limit of hearing for most people, and a fiberglass-loaded interior to reduce unpleasant resonances. Wood cabinet with attractive walnut vinyl finish and dark brown grille cloth. Crossover at 4000 Hz . Impedance: 8 ohms. 99 F 02966 W imported. Shpg. wt. 9 lbs.
. Net 24.95

## Criterion 222 2-Speaker 2-Way Air Suspension Systems

## - 5-Year AAA Guarantee (See Page 3) -Handles 25 Watts <br> - 8' W ooter with 30-0z. Magnet • Response: 55-18,000 Hz

Big-size performance from a compact system that easily fits anywhere. A powerful $8^{\prime \prime}$ woofer provides smooth bass down to 55 Hz , a $21 / 2^{\prime \prime}$ cone tweeter gives sparkling-clean high-frequency response. Built-in $7000-\mathrm{Hz}$ electrical crossover network. Power handling capacity of 25 watts allows compatibility with most amplifiers and receivers. Interior of cabinet is specially designed to damp out unwanted vibrations. Walnut-vinyl finish, charcoal grille cloth. 8 ohms. $131 / 2$ $\times 55 / 8 \times 10^{\prime \prime}$. Imported.
99 F 03220 HW Shpg. wt. $41 / 4 \mathrm{lbs}$
Nel 29.95

## Criterion 333 8" 2-Way Acoustic Suspension Speaker System

\author{

- 5-Year AAA Guarantee (See Page 3) <br> - 8" Woofer with 2-lb. Magnet • 3" Sealed-Back Tweeter <br> - Response: $\mathbf{4 0 \cdot 1 8 , 0 0 0 ~ H z}$
}

Modest in price without sacrificing any quality or performance. Compact cabinet measures only $18 \times 10 \times 11^{\prime \prime} .8^{\prime \prime}$ high-compliance woofer with polyurethane-foam-surround produces rich bass down to 40 Hz ; $2000-\mathrm{Hz}$ electrical crossover network minimizes intermodulation distortion; $3^{\prime \prime}$ sealed-back tweeter widely disperses clean, clear highs. Handles up to 30 watts. $1 / 2$ "-thick wood enclosure covered with protective walnut-finished vinyl, handsomely accented by charcoal brown foam grille. 8 ohms.


## Lafayette Criterion ${ }^{\circledR}$ Acoustic Suspension Speakers

5-YEAR AAA GUARANTEE, see page 3

## Criterion 444 8" 3-Way 3-Speaker System

Acoustic Suspension-Contemporary Style Power Handling Capacity: 30 watts


1-11/2" Plastic Dome Tweetor
3-8" ${ }^{2}$ Mid-Range with $/ 2$ Voice Coll
Exceptional sound reproduction from perfectly matched speakers. Heavy-duty $8^{\prime \prime}$ woofer with $\mathbf{1 "}^{\text {" }}$ voice coll in a fiberglass-tilled enclosure for deep, natural bass. Electrica! crossover at 3,000 and $10,000 \mathrm{~Hz}$. High frequency control adjusts for "hard" or "soft" rooms. Wainut vinyl finish. dark brown grille cloth. Response: $40-19,000 \mathrm{~Hz}$. Imp.: 8 ohms. 11 y $\times 20 \times 81 / \mathrm{s}^{\prime \prime}$. Imported. 99 F 03279W Shpg. wt. 20 lbs.

Net 54.95


5-YEAR AAA GUARANTEE, see page 3
Criterion 666 80-Watt 3-Way System
s9995

## 1-6" Sealed-Back Mid-Range Speaker

2-2" Super Tweefer with 11/4-1b. Magnet Structure

## 3-10" Woofer with 6-/b. Magnet Structure



For the cost-consclous audio perfectionistl Provides extended frequency response (28-20.000 Hz ) and superb smoothness. $10^{\prime \prime}$ high-compliance woofer has a sturdy $2^{\prime \prime \prime}$ diameter, 4 layer voice coll and polyurethane foam surround. Crossover at 800 and $5,000 \mathrm{~Hz}$. Midrange and brilliance controls. $7 / 4$ "thick walnut finish wood enclosure, brown foam grilie. Handlea 60 watts. 8 ohms. $14^{1 / 2} \times 22 \times 11^{\prime \prime}$
21 F 05021HW Shpg. wt. 34 lbs.
. Net 99.95


5-YEAR AAA GUARANTEE, see page 3
Criterion 555 10" 3-Way 3-Speaker System
Clean, Powerful Bass Down to 32 Hz
Pcwer Handling Capacity: 50 Watts
5695


1-5" Sealed-Back Mid-Range Speaker
2-3" Air-Sealed Super Tweeter
[2] 3-10" Woofer with 4-1b. Magnet Structure

A superb 3-way system at a moderate price. 10" high-compliance wooter has a huge 4-16. magnet structure and $11 / 2^{\prime \prime}$ voice coil. Crossovers at 800 and 3000 Hz . High frequency brilliance control on rear. Acoustically transparent foam grille. Solid $1 / 4^{\prime \prime}$ wood enclosure, walnut-finish vinyl. Resp.: $32-19.500 \mathrm{~Hz} .8$ ohms. $12 \times 21 \times 10^{\prime \prime}$. 21 F 05013HW Shpg. wt. 29 lbs. .... Net 69.95


## Criterion 777 80-Watt 3-Way System $\$ 119^{95}$ <br> 1-2" Super Tweeter with $11 / 2-1 b$. Magnet Structure

2-5" Sealed-Back Mid-Range Speaker
3-10" Woofer with 8-1b. Magnet Structure


Distinctive in appearance uncompromising in performance. $10^{\prime \prime}$ high-compliance woofer has [2] polyurethane foam surround and $2^{\prime \prime}$ diameter, 4 layer voice coil. Crossovers at 800 and $4,000 \mathrm{~Hz}$. High-frequency and mid-range controls on rear. 3 -inch walnut-finish wood enclosure. Charcoal brown grille of acoustlcally transparent foam. Overall response: $20-20,000 \mathrm{~Hz}$. Handlea 80 watts. 3 B ohms. $15 \times 23 \times 12^{\prime \prime}$.

21 F 05039HW Shpg. wt. 40 lbs.
Net 119.95


## Lafayette Criterion 888 100-Watt 12" 4-Way Acoustic Suspension Speaker System

- For Shelf or Floor Standing
- 3/4" Oiled Walnut Finish Cabinet with 3-D AcousticallyTransparent Foam Grille
- Powerful 12" Woofer with 12-Ib. Magnet Structure, 21/2" Voice Coil, 16 Hz Resonance
- Overall Response $19-20,000 \mathrm{~Hz}$


## $\$ 169^{95}$

5-YEAR AAA GUARANTEE See page 3

Our best floor/shelf system! Offers extended frequency response and extremely wide dynamic range, achieved by the acoustic suspension principle. By using the same cone materials and design in each of its 4 speakers, the Criterion 888 is able to maintain an astonishing transparency and smoothness throughout its full frequency range. Its powerful $12^{\prime \prime}$ high-compliance woofer features a massive 4 -layer, $21 / 2^{\prime \prime}$ diameter voice coil, allowing it to handle exceptionally high transient power. Carefully selected crossover points assure a linear output. Has three controls (HF range, upper midrange and low mid-range) on rear of enclosure. The charcoal brown grille is made of the most acoustically transparent grille material avallablefoam. Handsomely finished on all sides in hand-rubbed oiled-walnut.
Overall response: $19-20.000 \mathrm{~Hz}$. Wooter: $12^{\prime \prime} ; 12-\mathrm{lb}$. magnet structure, Alnico $\checkmark$ magnet; $2 \frac{1 / 2 "}{}$ diameter 4 -layer voice coil; 16 Hz cone resonance. Lower Mid-range: $6^{\prime \prime}: 2^{1 / 2}-\mathrm{lb}$. magnet structure; $1^{\prime \prime}$ VC. Upper Mid-range: $5^{\prime \prime} ; 2 \mathrm{l} / \mathrm{b}$. magnet structure; $1^{" V}$ VC. Tweeter: $2^{" \prime} ; 11 / 2-1 \mathrm{~b}$. magnet structure; $3 / 4$ " VC. Crossovers: 400,900 and 7000 Hz . Power Handling Capacity: 100 watts Nominal Impedance: 8 ohms . Minimum Power Requirement: 15 watts (RMS) Dimensions: $151 / 2 \times 24 \times 12^{\prime \prime}$
21 F 05047HWX Shpg. wt. 55 lbs .
Net 169.95

## Our Finest Speaker System—Studio Monitor Quality

## Criterion 999 100-Watt 15" 4-Way Acoustic Suspension Floor System

1 2" Direct-Radiator Super Tweeter
$28^{\prime \prime}$ Air-Sealed Lower Mid-Range Driver
3 5" Sealed-Back Upper Mid-Range Driver
4 Massive $15^{\prime \prime}$ W oofer with 12-Ib. Magnet Structure, $21 / 2^{\prime \prime}$ VC, 14 Hz Cone Resonance
$53 / 4$ "-Thick Oiled Walnut Finish Cabinet with 3-Dimensional, AcousticallyTransparent Foam Grille

An uncompromising floor-standing speaker system that brings you professional studio master monitor quality -rich. robust tones; striking clarity; and brilliant transient performance. The acoustic suspension design of the Criterion 999 assures an overall smoothness and height of transparency that is so vivid, throughout its exceptionally broad frequency range, that it sets the standard for our entire speaker line. The same cone materials and design are used in each of its four speakers to assure the same tonal purity through its full range. The powerful $15^{\prime \prime}$ high-compliance wooter has a rugged 4 -layer. $3 / 4^{\prime \prime}$ long. $21 / 2^{\prime \prime}$ diameter, 27 gauge voice coil-easily handles practically any tran. sient power peaks. Three controls on rear: high frequency. upper mid-range and lower mid-range. Grille is charcoal brown foam. The $3 / 4$ " wood enclosure is finished in hand-rubbed oiled-walnut: comes with a $11 / 2^{\prime \prime}$-thlck wood base
Overall response: 18 to 22.000 Hz . Crossover frequencies: 400.900 and 7000 Hz . Power handling capacity: 100 watts. Impedance: 8 ohms. Minimum power requirement: 15 watts (RMS). Size: $20 \times 30 \times 16^{\prime \prime}$ 21 F 05054HWX Shpg. wt. $82 \mathrm{lbs} . . .$. ..... Net 219.95

## ouv s21995

5-YEAR AAA GUARANTEE See page 3



# Lafayette Has the BEST In Name-Brand Speakers! 

The $\mathrm{B} \cdot \mid \cdot \mathrm{C}$ VENTURI principle (pats. pend.) increases bass energy while suppressing harmonic distortion. The BICONEXTM (pat. pend). unique horn/driver unit provides efficient output and power handling. Speakers include automatic balance circuitry ensuring aurally "flat" response, Made in U.S.A.


FORMULA 1 Its high sensitivity, producing more sound before amplifier distortion starts, makes it ideal for budget systems. Handles high power inputs up to 50 watts, too. Contains venturi bass ( $6^{\prime \prime}$ woofer) and modified BICONEX HORN. Functions well in a stereo remote or quad set-up. Continuously variable brightness controt. $35-17,500 \mathrm{~Hz} .8$ ohms. $107 / 8 \times 10 \times 15^{\prime \prime}$.
21 F 32538w Shpg. wt. 23 lbs.
Net 74.95

FORMULA 2 A very sensitive, high power-handling speaker for its size, providing high accuracy and low $\$ 11250$ distortion. Includes a super tweeter which only operates in the last octave, a BICONEX midrange, and $8^{\prime \prime}$ woofer. Handles up 1075 watts. Dynamic Total Balance compensation. Full Response: $30-23,000 \mathrm{~Hz}$. Impedance: 8 ohms. $193 / 4 \times 12 \times 111 / 2^{\prime \prime}$
21 F 32520WX Shpg. wt. 33 lbs.
Net 112.50

## () PIONEER



Fine bookshelf 2 -way, 2-speaker systems offering broad dispersion and excellent transient response.

## PIONEER PROJECT 60

ideal for moderate powered systems. $8^{\prime \prime}$ woofer with free beating cone; aluminum die cast $21 / 2^{\prime \prime}$ horn (weeter; high crossover frequency ( 5000 Hz ) to minimize distortion. Handies up to 20 watts. $50-20,000 \mathrm{~Hz} ; 8$ ohms. Shpg. wt. 18 lbs.
21 F 31126WX
Net 79.95


## PIONEER PROJECT 80

Optimum bass response with a high compliance 10" woofer in urethane half-roll surround. Hemispherical soft-dome $11 / 2 "$ midrange/tweeter. Handles up to 30 watts. $35-20,000 \mathrm{~Hz}$, crossover at 700 Hz .8 ohms.
21 F 31134WX Shpg. wt. 25 lbs.
Net 99.95


## PIONEER PROJECT 100

Easily handles powerful input with a $10^{\prime \prime}$ high compliance woofer and $11 / 2^{\prime \prime}$ hemispherical dome midrange/tweeter. Rich, oiled walnut cabinet. $30-20,000 \mathrm{~Hz}$, advanced crossover at 700 Hz . To 35 watts. 8 ohms. 21 F 31142 WX Shpg. wt. 40 lbs.

Net 129.95
[3] FORMULA 4 Operates equally well as either a shelf or floor-standing speaker, delivering remarkably clear, accurate, clean sound at all volume levels. Handles up to 100 watts input power, with frequency response of 25 to $23,000 \mathrm{~Hz}$. Contains manual and automatic Dynamic Tonal Balance Compensation, $10^{\prime \prime}$ woofer. BICONEX midrange, super tweeter, 8 ohms. $25 \times 131 / 4 \times 13^{\prime \prime}$
21 F 32504WX Shpg. wt. 48 Ibs.
Net 149.95

## [4] FORMULA 6 Most efficient of the series with the greatest

 power handling capability (up to 125 watts). Has all $\$ 273^{25}$ the $8 \cdot 1 \cdot C$ VENTURI special features plus twin mid (BICONEX) and treble (supertweeter) arrays for wider sound dispersal, but without sacrificing genuine stereo spatial image. $12^{\prime \prime}$ woofer. Response: $20-23,000 \mathrm{~Hz} .8$ ohms impedance. $261 / 4 \times 153 / 4 \times 143 / 4 / 2$21 F 32512WX Shpg. wt. 64 Ibs.
Net 273.25

Imperial Bookshelf Speaker Systems with famous Marantz quality, styling and performance.

## MARANTZ IMPERIAL4G

Marantz quality at an amazing price! The Imperial 4G two-way speaker system has an $8^{\prime \prime}$ woofer and $11 / 4^{\prime \prime}$ tweeter. Handles 15 watts, 40 to $18,000 \mathrm{~Hz}$. Walnut finished vinyl. 8 ohms. $81 / 2 \times 111 / 4 \times 191 / 6^{\prime \prime}$.
21 F 50340WX Wt. 22 Ibs. . . . . Net 59.95


## MARANTZ IMPERIAL5G

Good-looking walnut finished cabinet housing an $8^{\prime \prime}$ woofer and $13 / 4$ " tweeter. 2-way system with frequency level selector. 15 watts, 35 to $20,000 \mathrm{~Hz}$ response. 8 ohms. $12 \times 91 / 2 \times 23^{\prime \prime}$.
21 F 50308WX Shpg. wt. 31 lbs.
Net 99.95

## MARANTZ IMPERIAL6G

A 2 -way speaker system with a big $10^{\prime \prime}$ woofer and a $134^{\prime \prime}$ tweeter. Includes a high frequency level selector switch. Hand-rubbed walnut cabinet. 30 watts, $35-20,000 \mathrm{~Hz} .8 \mathrm{ohms} .141 / 4 \times 11 / 2 \times 251 / 2^{\prime \prime}$.
21 F 50324 WX Shpg. wt. 44 lbs.
Net 139.95

## MARANTZ IMPERIAL7

Marantz's finest bookshelf speaker system, handling 30 watts continuous, $35-20,000 \mathrm{~Hz}$. A $12^{\prime \prime}$ woofer, $31 / 2^{\prime \prime}$ midrange, $13 / 4^{\prime \prime}$ tweeter and high frequency level selector in hand-rubbed walnut. 8 ohms. 21 F $50316 \mathrm{WX} .141 / 2 \times 111 / 2 \times 251 / 2^{\prime \prime}$. Wt. 51 lbs.

## Selected Top-Brand Speaker Systems



Top quality over a wide range of prices, including new entries into the lower-priced
loudspeaker fleld.

## [3. Decade L-26 Middleweight

A 2 -way system with crowd-pleasing price and performance. Highly efficient, ideal for pairing with more modest amplifiers. $10^{\prime \prime}$ woofer, $1.4^{\prime \prime}$ high freq. direct radiator. 35 watts, 8 ohms. $123 / 4 \times 131 / 4 \times 24^{\prime \prime}$. 21 F 46611wX Shpg. wt. 42 lbs. . Net 156.00

## (1) Century L-100

Consumer version of a professional studio monitor. Oiled walnut enclosure houses a 12" low freq. loudspeaker, $5^{\prime \prime}$ midrange transducer, $1.4^{\prime \prime}$ high freq. direct radiator. 50 watts, 8 ohms. $14 \times 14 \times 24^{\prime \prime}$
21 F 46595WX Shpg. wt. 55 lbs. . Net 297.00

## 3 Decade L-36 Heavyweight

Named the "Heavyweight" because of the 5" midrange transducer added to the same high and low freq speakers of the L-26 above. 3 -way with the class of the best JBL's. 50 watts, 8 ohms. $131 / 2 \times 135 / 8 \times 24^{\prime \prime}$. 21 F 46637 WX Shpg. wt. 45 lbs. . Net 198.00
[8] 1001A. Usilizes both a transient and an amblent cone tweeter plus a large $12^{\prime \prime}$ woofer. $33-21,000 \mathrm{~Hz} .8$ ohms. Acoustic crossover at 1300 Hz .20 watts min. $14 \times 121 / 4 \times 25^{\prime \prime}$. 21 F 12548WX Shpg. wt. 44 lbs. ... Net 143.00
[7] 2000 AXT. Employs a wave transmission line tweeter with perfect transcience, $12^{\prime \prime}$ woofer, and $4.5^{\prime \prime}$ midrange. $30-21,000 \mathrm{~Hz} .8$ ohms. Watts: $20 \mathrm{~m} \cdot \mathrm{n}$., $200 \mathrm{max} .14 \times 121 / 4 \times 25^{\prime \prime}$. 21 F 12522 WX Shpg. wt. 64 lbs. ... Net 305.00

## Decade L-16 Welterweight

Moderate size and price earn it the nickname "Welterweight." 8" low freq. loudspeaker and $1.4^{\prime \prime}$ high freq. direct radiator pack a clean and solid "wallop." 35 watts, 8 ohms. $10 \frac{1}{2} \times 101 / 4 \times 191 / 4$ "
21 F 46645WX Shpg. wt. 28 lbs. . Net 135.00


## ( 5 Jubal L-65

An advance into cleaner sound with higher sensitivity, better bass and improved freq. response. 12" low freq. loudspeaker, 5" midrange, high freq. ring radiator. 75 watts, 8 ohms. $241 / 2 \times 131 / 6 \times 171 / 2^{\prime \prime}$.
21 F 4662 SwX Shpg. wt. 67 lbs. . Net 396.00


## DYNACO A-25

 10" 2-Way System
## s89 <br> with oiled walnut finlsh

Wide-rangeresponse from a $10^{\prime \prime}$ extended excursion woofer and soft dome tweeter. 15 watts $\min .35-20 \mathrm{kHz}$. 8 ohms. $111 / 2 \times 10 \times 20^{\prime \prime}$. 21 F 23545 W Wt. $243 / 4 \mathrm{lbs}$. ...... Net 89.00 DYNACO A-25VW. Same as Dynaco A-25, but vinyl-covered, walnut-grained wooden enclosure and dark brown grille cloth. 21 F 23438W Shpg. wt. $243 / 4 \mathrm{lbs}$. Net 79.95


## [8] ST-465 Studio Standard Speaker System

Completely new flare-dome $31 / 2^{\prime \prime}$ midrange for flat response and large power handling; Mylar dome tweeter with 1" diameter for wide dispersion; $12 "^{\prime \prime}$ woofer. $40-20,000 \mathrm{~Hz}, 8$ ohms. 20 watts min . Walnut veneer. $141 / 4 \times 1111 / 16 \times 241 / 2 "$ 21 F 33817wX Shpg. wt. 39 Ibs.

Net 199.95

## 回 XP-117 Bookshelf Speaker System

A two-way speaker system in a decorative walnut vinyl cabinet. With an $8^{\prime \prime}$ woofer, $3^{\prime \prime}$ midrange/tweeter. $35-20,000 \mathrm{~Hz}$. Handles 30 watts max. 8 ohms. $21 \times 9 \times 11^{1 / 2 \prime \prime}$.
21 F 33825WX Shpg. wt. 26 Ibs .
Net 89.95

## (回 XP-160 Three-Way Speaker System

Natural-sounding, transparent, resonance-free response from a $10^{\prime \prime}$ woofer, $5^{\prime \prime}$ mid-range, and $3^{\prime \prime}$ tweeter. Attractively-styled in a walnut vinyl cabinet. Response $33-20,000 \mathrm{~Hz}$. Impedance: 8 ohms. $23 \times 10 \times 13^{\prime \prime}$.
21 F 33833wX Shpg. wt. 32 Ibs.

## Lafayette Speakers-Deluxe Woofers, Tweeters And Special Speakers For Do-it-Yourself Systems




## Midrange Components

■ $8^{\prime \prime}$ Direct Radiator Midrange Has closed basket, preventing intermodulation. 10-0z. ceramic magnet, $1^{\prime \prime}$ voice coil for high sensitlvity. Used with crossover, can handle midrange and hi-frequency power of 30 watts program. Resp.: 350$14,000 \mathrm{~Hz}$. Imp.: 8 ohms. Shpg. wt. $41 / 4 \mathrm{lbs}$. 21 F 47189

Net 10.95

## (3) Deluxe Midrange Horn

Hear cymbals and brass with brilliance. Enjoy wide dispersion. Crossover operates at $1,000 \mathrm{~Hz}$. Attach to wooler with 2 simple solder connections. Resp.: $600-12,000 \mathrm{~Hz}$. Imp.: 8 ohms. Lacquer finish. $101 / 2 \times 4 \times$ $73 / 4$ ", Handies 60 watts peak. Wt. $3 \neq 4 \mathrm{lbs}$. 21 F 47247
. Net 11.95


## Tweeters-Compression

## [6] High Efficiency Tweeter Horn

 Molded compression type featuring high senslitivity, wide dispersion and powered crossover at $4,500 \mathrm{~Hz}$. Handles up to 30 watts. Resp.: $2,000-18,000 \mathrm{~Hz}$. Imp.: 8 ohms. 1.4-oz. magnet, $3 / 4^{\prime \prime}$ voice coil. Baked lacquer finish. $71 / 4 \times 3 \times 6 K_{6}^{\prime \prime}$. 21 F 47239 Shpg. wt. 13/4 lbs. . . Net 9.95
## Direct Radiator Super Tweeter

Has aluminum cone, enclosed metal case and leads. High sensitivity and wide dispersion angle. Up to 20 watts. Resp.: 4000$18,000 \mathrm{~Hz}$. Recommended crossover frequency: $5,000 \mathrm{~Hz}$ or higher. Imp.: 8 ohms. Requires $21 / \mathrm{a}^{\prime \prime}$ dia. mounting.
99 F 01208 Shpg. wt. $1 / 2 \mathrm{lb}$.
Net 4:29


## Heavy Duty 3-Way Coax Speakers

> 12" Speaker Handles 45 Watts Peak Large voice coil, large $44-\mathrm{lb}$. magnet tor smooth handling of basses. $4^{\prime \prime}$ tweeter with Alnico V magnet coaxially mounted with crossover at $4,500 \mathrm{~Hz}$. Handles 23 watts program material. Resp.: $35-20,000 \mathrm{~Hz}$. Imp.: 8 ohms. 21 F 47262 W Shpg. wt. $101 / 2$ lbs.... Net 24.95
(9 15" Speaker Handles 50 Watts Peak Same combination as above, plus benefit of extra cone area. Handles 25 watts of program material. Res.: 40 Hz . Resp.: $30-20,000.8$ ohms. 21 F 47254W Shpg. wi. 11 lbs.

Net 29.95

## 12" Wide-Range Coax Speakers



## 四 Hi-Power Hi-Fi Speaker

General purpose built to take power peaks up to 45 watts. $20-0 z$ ceramic magnet, $11 / 2^{\prime \prime}$ voice coil. Resp.: $35-17,000$. Res.: $45 \mathrm{~Hz}, 8$ ohms. Coaxially mounted high frequency cone extends range.
21 F 47122W Shpg. wt. $71 / 2 \mathrm{lbs} . . .$. Net 17.95
(1) Hi-Fi Speaker

For medium power amplifiers. Will handle 12watt program material, 25 watts peak. For limited budget buffs. $5.5-0 z$. ceramic magnet. Resp.: $40-18,500 \mathrm{~Hz}$. Imp.: 8 ohms. 21 F 47155 Shpg. wt. 5 lbs.

Net 14.95

## $8^{\prime \prime}$ Speakers

[18 Coax with 3" Tweeter
15 watts peak. Res.: 75 Hz . Resp.: $60-17,000 \mathrm{~Hz}$. Imp.: 8 ohms. Solder lugs. 21 F 47171 Wt. 2 lbs. Net 10.95

[13 Wide-Range HI Power 30 watts peak. Resp.: 45-16,000 Hz . Imp.: 8 ohms. Big 10 oz. ceramic magnet. No soldering needed. 21 F47221 31/2 lbs. .Net 11.95

## (14) Extended-Range

## Speaker

Separate high-frequency cone extends response. 5.5-oz. ceramic magnet. Up to 11 watts, 22 watts peak. Resp.: 45-16,000 Hz . Mes.: 70 Hz . Solder lugs. 21 F 47080 2 $1 / 2 \mathrm{ibs}$. Net 6.95

${ }^{5} 10^{50}$

[13] $61 / 2$ " Coaxial Speaker Low-distortion $2^{\prime \prime}$ tweeter coaxially mounted in protective housing for wide-angle highfrequency propagation. Ideal for stereo palrs up to $8-10 \mathrm{~W}$. Frequency range $50-16,000 \mathrm{~Hz}$. Res.: 70 Hz . Imp.: 8 ohms. Built-in elec. crossover network. Needs $51 / 2^{2 \prime}$ die. cutout. imported.
99 F 00283 Wt. 2 lbs . Net 10.50


## $\$ 14^{95}$

SK-108 8" 2-Way Hi-Fi Speaker

- Rigid Die-Cast Metal Frame
- Cioth Roll Suspension
- 30 Watts Peak Power Handling

Low in price, high in quality-excellent reproduction from 32 to $19,000 \mathrm{~Hz}$. Dual cone design -high compliance woofer and efficient tweeter cone. Solid die-cast metal frame keeps the $1^{\prime \prime}$ voice coil and other moving parts in precise alignment with the 12-0z. magnet. Spring-loaded fingertip terminals are color-coded for easy stereo phasing. Resonant freq. 55 Hz . Impedance 8 ohms. Outside dia. $81 / 4^{\prime \prime}$; depth $35 \%^{\prime \prime}$. 21 F 01780 W Shpg. wi. 5 lbs. . . . . . . . . Net 14.95

Deluxe SK-229 8" 3-Way Speaker

- Rigid One-Plece Die-Cast Frame
- Prewired Calibrated Tweeter Control
- 35 Watts Power Handling Capacity

Our best $8^{\circ \circ}$ speaker delivers clean, natural sound-28 to 19.500 Hz . High-compliance woofer has cloth roll suspension for smooth bass; 4Ib. magnet structure with $11 / 2^{\prime \prime}$ voice coll. Rigid die-cast frame maintains precise allignment of critically-spaced elements. Separate mid-range cone; cone-type super tweeter. Resonance: 38 Hz . Solderless terminals are spring-loaded and phase-coded. Impedance 8 ohms. Made in USA, 21 F 02051 W Shpg. wt. 7 lbs.
. Net 24.95


MIniature Lafayette High-Compliance Hi-FI Speakers Designed for Quality Performance in a Compact Area

1 LAFAYETTE $3^{\prime \prime}$ TWEETER. Foammounted cone tweeter gives 1200$20,000 \mathrm{~Hz}$ response. 8 watts peak. 8 ohms. $13 / 4$ " deep. Imported. 99 F 01562 Shpg. wt. 1 lb. Net 3.99 [2] LAFAYETTE 4" FULL-RANGE SPEAKER. Only $2^{\prime \prime}$ deep. Freq. response $50-16,000 \mathrm{~Hz}, 8.11$-oz. magnet. 8 watts. 8 ohms. imported. 99 F 01729 Shpg. wt. 2 lbs. Net 7.95 [3] LAFAYETTE 5" WOOFER. Deep bass response. $40-9000 \mathrm{~Hz}$. 1-16. magnet; $1^{\text {n }}$ voice coil. Handles 25 watts music power. $3^{\prime \prime}$ deep. 1 mp . 99 F 03477 Wt. 5 lbs. .... Nel 10.95

## 1 LAFAYETTE $5^{\circ}$ COAXIAL HI-FI

 SPEAKER. Super miniature speaker handies up to 25 watts of power. Frequency range 38 to $19,000 \mathrm{~Hz}$. Heavy 1.1-1b. magnet. Rugged steel frame. Impedance: 8 ohns. Only $23 / 4^{*}$ in depth. Imported. 99 F 01703 Wt. 3 lbs, .. . Net 12.95 (3) LAFAYETTE 61/2" DUAL-CONE HI-FI SPEAKER. Powerful speaker, only $21 / 2^{\prime \prime}$ In depth, with 1-lb. magnet. Response, $50-16,000 \mathrm{~Hz}$. Power handling capacity. 15 watts. Rugged sleel frame. 8 ohms. Imported 99 F 01737 Wt. 3 lbs. . . Net 12.50
## Lafayette SK-315 15' 3-Way Die-Cast Speaker

- 15-Ib. Magnet Structure
- Free-Edge Cone Suspension $\$ 8995$

Lafayette's engineers teamed up with America's leading speaker manufacturer to develop this outstanding $15^{\prime \prime} 3$-way coaxial speaker. Die-cast frame has extra-thick walls to minimize 'ringing." The 3" voice coil features aluminum wire for high conversion elficiency. Coaxially mounted mid-range and compression horn-loaded tweeter. Prewired crossover with brilliance control. Capacity: 80 watts peak. Response: 20 20.000 Hz .8 ohms. Depth $8^{\prime \prime}$. Made in U.S.A. 21 F 01715 WX Shpg. wt. 24 Ibs.
. Net 89.95
 Lafayelte's engineering group and the engineering staff of one of America's most-respected speaker manufacturers. Features a rigid pressure die-cast frame with phase-coded speaker terminals. The $63 / 4=\mathrm{lb}$. magnet structure has an amazing 9000 gauss flux density. The woofer cone is suspended by chemically-lreated cloth edges for a low, low free air resonance of only 25 Hz . This suspension also damps standing waves which tend to develop across the cone. Separate mid-range cone and direct-radiator super tweeter. Brilliance control is calibrated for easy adjustment of high-frequency response. Mounts to front or rear of baffle; extra gaskets are included. Overall response- 20 to $19,500 \mathrm{~Hz}$. Handles 35 watts program, 70 watts peak. 8 ohms. Outside dia. $12 \mathrm{y}_{4}{ }^{\prime \prime}$; depth $61 / 2^{\prime \prime}$. Made in U.S.A. 21 F 01707 W Shpg. wt. 12 Ibs.

Net 39.95

## Selected Speakers For "Custom-Built" Sound



# Super-Thin LAFAYETTE "Poly-Planar" Speakers 


(1) Matched Pair of High-Power Dome Hi-Fi Tweeters

High-powered $31 / 2$ " tweeters with dome-shaped diaphragms, perfect for addition to an existing speaker system. $1500-20,000 \mathrm{~Hz}$. Low cone mass provides negligible transient distortion. Handles 40 watts. 9-oz. magnet, 4000 Hz crossover. Imported.
21 F 29500 Shpg. wt. 3 lbs.
Net per pair 17.95
[2] Matched Pair of Acoustic Suspension Speakers
Lafayette Model SK-55. Allows you to build your own home or car stereo acoustic suspension speaker systems or update the performance of existing ones. Handles 20 watts, 8 ohms, $40-18 \mathrm{k} \mathrm{Hz} .5^{\prime \prime}$ speakers with $13 / 4-\mathrm{lb}$. magnet structures, $21 / 2^{\prime \prime}$ depth.
21 F 02069 Shpg. wt. 6 lbs.
Net per pair 14.95

## [i] Matched Pair of Dome Hi-Fi Midranges

Update any existing 8 -ohm speaker system for superior midrange stereo performance by substituting this sealed back, dome midrange. Handles 40 watts with response of $1000-10,000 \mathrm{~Hz}$. Includes 1200 Hz crossover network. Low transient distortion. Imported.
21 F 29096 Shpg. wt. 3 lbs.
Net per pair 21.25

## The Amazing Lafayette Sound Reproducer <br> USE IN ANY ROOM



Turns Virtually Any Surface into a Speaker

## $\$ 795$ Made in U.S.A.

A coneless reproducer that attaches to most any object, transforming it into a sounding board. For $4-.8$ - or 16 -ohm equipment. With built-in attaching magnet and screws. Size: $2^{\prime \prime}$ diameter $\times 11 / 2^{\prime \prime}$ high. 21 F 01590 Shpg. wt. 1 lb.

Net 7.95


#### Abstract

Wafer-lype loudspeakers employing a lightweight acoustic panel supported by a frame of polystyrene plastic material to reproduce frequencies from $30-20,000 \mathrm{~Hz}$. Impervious to temperature, humidity, shock and vibration extremes. Low distortion, high electromagnetic efficiency.


## (12" Poly-Planar Wide-Range Speaker

Wide range of uses, including hi-fi, marine, etc. Handles 15 watts, $30-20,000 \mathrm{~Hz}$. $1^{\prime \prime}$ diameter voice coil; 4.8-oz. magnet. 8 ohms. Operates at temperatures of up $10175^{\circ} \mathrm{F}$. $1 / / 6 \times 14^{11 / 16} \times 113 / 4 /$. 21 F 56016 Shpg. wt. 2 lbs.

Net 10.95
[1] Deluxe 12" Poly-Planar Wide-Range Speaker
Same as above, but handles 25 watts, $30-20,000 \mathrm{~Hz}$. 21 F 56081 Shpg. wt. 2 lbs.

Net 12.95

## (1) 5" Poly-Planar Wide-Range Speaker

Similar characteristics to above but designed especially for small places. Handles 18 watts peak, $60-20,000 \mathrm{~Hz}$. Operates from $-20^{\circ}$ to $175^{\circ} \mathrm{F} .8$ ohms. $3 / 4^{\prime \prime}$ voice coil. $41 / 2 \times 13 / 6 \times 81 / 2^{\prime \prime}$. 21 F 56024 Shpg. wt. $11 / 4 \mathrm{lbs}$.

Net 5.95

## Grilles for Poly-Planar Speakers

High-impact plastic, walnut grain finish. For custom flush mount. 21 F 56040 For 12" Speaker. Shpg. wt. $21 / 4 \mathrm{lbs} . . . . . .$. ...... Net 3.95 21 F 56057 For $5^{\prime \prime}$ Speaker. Shpg. wt. 11 oz. .................... Net 1.95
固 Outdoor Poly-Planar Hi-Fi Speaker Systems
12" System: High-impact, white styrene enclosure. With 8 -ft. cable and hardware. Handles 25 watts peak, $40-20,000 \mathrm{~Hz} .8$ ohms. 21F56032W $2 \times 131 / 4 \times 161 / 4^{\prime \prime}$. Shpg. Wt. 4 lbs . ..........Net 17.95 $5^{\prime \prime}$ System: As above, but $5^{\prime \prime}$ speaker, 8 watts peak, $70-20 \mathrm{kHz}$. 21 F $5607313 / 8 \times 6 \times 10^{\prime \prime}$. Shpg. wt. 2 Ibs. .................... Net 12.95

## [6] $\mathbf{8}^{\prime \prime}$ Round Poly-Planar Super-Thin Hi-Fi Speaker

Replaces conventional $8^{\prime \prime}$ cone speakers in all applications. Shallow depth-only $1.05^{\prime \prime}$. Impervious to environmental extremes. Handles 10 watts, $20-30 \mathrm{k} \mathrm{Hz}$. $3 / 4^{"}$ voice coil. 8 ohms. 8 " diameter.
21 F 56065 Shpg. wt. 1 lb.

## Speakers and Accessories-Build Yourself Great Sound

## Phillips Speaker System Kits



1 ADK 0310. Pair of 15-Watt 2-Way HighFidelity Systems. 8 ohms. $50-18,000 \mathrm{~Hz}$, crossover freq. $2,400 \mathrm{~Hz}$. Build complete loudspeaker baffle assembly for two 2 -way systems. No soldering. With $5^{\prime \prime}$ woofers, $1^{\prime \prime}$ voice coils, $10-0 z$. magnets, baffle boards, $21 / 4^{\prime \prime}$ cone tweeters, instructions. Imported. 21 F 29088 W Wt. 6 lbs. .. . Net per pr. 49.95 (3) ADK 2020 30-Watt 2 -Way High Fidelity System. 30 watts RMS 8 -ohm impedance, frequency range $45-22,000 \mathrm{~Hz}$, crossover freq. $1,600 \mathrm{~Hz}$. No soldering required. $8^{\prime \prime}$ woofer, $1^{\prime \prime}$ voice coil, 11-0z. magnet, baffle board, full instructions included. Easy hookup, color-coded wires imported.
21 F 29070W Shpg. wt. 7 lbs. .... Net 44.95
(3) ADK 2525 40-Watt 3-Way High Fidetity System. 8-oh $n$ impedance, frequency range $42-22,000 \mathrm{~Hz}$. Crossover freq. $500 / 4,500 \mathrm{~Hz}$ With $8^{\prime \prime}$ woofer, $1^{\prime \prime}$ voice coil, 11-oz. ceramic magnet, $5^{\circ}$ midrange, $1^{\prime \prime}$ voice coil, $10-$ oz. magnet, $1^{\prime \prime}$ super-tweeter, baffle board, instructions. Imported.
21 F 29062W Shpg. wt. 11 lbs. Net 65.95
ADK 3540 60-Watl 3-Way High-Fidelity System. 8-ohm impedance, frequency range $33-22,000 \mathrm{~Hz}$ Crossover freq. $500-4,500 \mathrm{~Hz}$. With 10 " woofer, $2^{\prime \prime}$ voice coil, $2-\mathrm{lb}$. magnet: $5^{\prime \prime}$ midrange: $1^{\prime \prime}$ voice coil, $10-0 z$ magnet: 1 " super-tweeter: $10-02$ magnet, baffle board and instructions for one enclosure. 21 F 29054 W Imp. Shpg. wt. 17 lbs . Net 79.95


固 Lafayelte $6 \times 9^{\prime \prime}$ Wide-Range Speaker. Offers true hi-fi sound, 10 -ounce ceramic magnet, $1^{\prime \prime}$ voice coil for high sensitivity. Widerange response: $45-17,000 \mathrm{~Hz}$. Total depth $3^{\prime \prime}$, screw terminals, no soldering. Impedance 8 ohms. Outside dimensions $63 /{ }^{3} \times$ $93_{0}^{\prime \prime}$. Baked-on lacquer-finish. 30 watts. 21 F 47270 Shpg. wt. 3 lbs. .......Net 6.95
6) Lafayette Woofer, Tweeter, Crossover Kit. Preassembled wiring harness (colorcoded wires) includes crossover capacitor, terminal board for connection with screws or phono pin plug. Wooter has 10 -ounce ceramic magnet, cloth-edge cone suspension. Closed-back high-frequency tweeter Response: $40-20,000 \mathrm{~Hz}$. Imped.: 8 ohms 21 F 02044 W Shpg. wt. $31 / 2 \mathrm{lbs}$. . Net 13.95

[7 2-Way Crossover. Designed for 8-ohm wooters and tweeters Crossover at $3,000 \mathrm{~Hz}$. Lug terminals-easy hookup. Fiber mounting for clear pickup. Mount on inside of speaker cabinet, instructions and metal case. $3^{1 / 2} \times 1^{7 / 6} \times 1 \frac{1}{4}$ ". Imported 99 F 01406 Shpg. wt. 6 oz.

Net 3.99

- 2-Way Crossover. Set at 2.500 or $5,000 \mathrm{~Hz}$. Brilliance-level control with long shaft and $21 / 2$-foot cable. Accessible screw terminals. For $8-16$-ohm speakers. Full instructions. Metal case:

99 F 00218 Shpg. wit. 2 lbs.
Net 13.95
D 2- and 3-Way Crossover. Six combinations are possible! For 8-16-ohm speakers. Brilliance and presence controls, 3-foot leads. Use either 2 -way or 3-way 6 dB per octave network. Escutcheon plate for external mounting. Imported. 99 F 00226 Shpg. wt. 4 lbs.

Quality hi-fi speakers for acoustic suspension systems. Both models have cloth-roll suspension, 8-ohm impedance. Frequency response: SK118 30$20,000 \mathrm{~Hz}$. SK112 28-18,500 Hz. SK118 Depth $3^{\prime \prime}$, outside dia. $8^{1 / 8{ }^{\prime \prime}}$. SK112 Depth 47 k ", outside dia. $121 / \mathrm{m}^{\prime \prime}$. Cabinet plans are included with each speaker. Peak handling power: 30 watts. Viscous edge-roll treatment seals speakers for smooth treble. Great for hobbyists, do-it-yourselfers.

| Stock No. | Model No. | Type | Shpg. Wt. | Net ea. |
| :--- | :---: | :---: | :---: | ---: |
| 21 F 01756 | SK118 | 8* Speaker | 3 lbs. | 9.95 |
| 21 F 01764 | SK112 | $12^{\prime \prime}$ | Speaker | 4 lbs. |

## utah \$1.00 SPEAKER OFFER!



## utah Hi-Fi Speakers and Speaker Systems


[1] MK-33 DELUXE 3-WAY 12-INCH ACOUSTIC SUSPENSION SYSTEM. Features $12^{\prime \prime}$ high-compliance woofer with viscous-damped cloth roll suspension, $2 \sqrt[1]{2}-\mathrm{lb}$. Alnico V magnet assembly. $11 / 2^{" \prime}$ voice coil. Compression midrange driver; phenolic dome $1^{\prime \prime}$ tweeter. $30-20,000 \mathrm{~Hz}$. Capacity: 60 watts. 8 ohms. HF control. $151 / / \times 24 \times 12^{\prime \prime}$.
21 F 47700 WX Wt. 40 lbs. Net 129.95 [2] MK-25 3-WAY 12" ACOUSTIC SUSPENSION SYSTEM. Has $12^{\prime \prime}$ high-compliance woofer with $21 / 4$ lb. Alnico V magnet, $1 \frac{1}{2} \mathbf{2 "}^{\prime \prime}$ VC; $8^{\prime \prime}$ direct radiator midrange; $31 / 2^{\prime \prime}$ tweeter. 32-18.000 Hz. Capacity: 50W. 8 ohms. HF control. $14 \times 23 \times 10^{\prime \prime} \mathrm{D}$. 21 F 47692 WX Wt. 33 lbs . Net 109.95

[3] UTAH A-90D 3-WAY 12 ACOUSTIC SUSPENSION SYSTEM.Perfectly matched components; 12" highcompliance woofer with $21 / 4$-lb. Alnico $V$ magnet, cloth cone edges and $11 / 2^{\prime \prime} \mathrm{VC}$; $8^{\prime \prime}$ midrange; $31 / 2^{\prime \prime}$ tweeter with treble control. Handrubbed walnut finish. Resp.: 35$18,000 \mathrm{~Hz} .30$ watts ( 60 peak). 8 ohms. $14 \times 23 \times 10^{\prime \prime}$. 21 F 47726WX Wt. 33 lbs. Net 99.95 [1] UTAH A-60D 3-WAY 10" ACOUSTIC SUSPENSION SYSTEM.Decora-tor-styled, walnut veneer wood cabinet. $10^{\prime \prime}$ woofer has 2-16. magnet structure. 6" midrange; $31 / 2^{\prime \prime}$ tweeter. Resp.: 45-18,000 Hz. Cap.: 20 watts. 8 ohms. $12 \times 22 \times 8^{\prime \prime}$ 21 F $47884 W X$ Wt. 23 lbs. Net 69.95

(3) UTAH HP12PC-HC 3-WAY 12" SPEAKER. Offers powerful bass plus sparkling highs, dispersed by hornloaded compression tweeter. Has 4lb. magnet assembly, $11 / 2^{\prime \prime}$ voice coil. Response: $23-20,000 \mathrm{~Hz}$. Power handling: 45 watts peak Resonance: 25 Hz .8 ohms. Depth $5 \%{ }^{\prime \prime}$
21 F 47668 W Wt. 13 lbs. . Net 49.95 (6) UTAH C12PC-3TC 3-WAY 12" DUAL-CONE SPEAKER. Asymmetric frame assures perfect alignment of critical moving elements. Direct radiator tweeter. 4-1b. magnet assembly. $11 / 2{ }^{*}$ VC. Response: 25-19.500 Hz . Power: 45 watts peak. Resonance: 25 Hz .8 ohms. $5 \%{ }^{\prime \prime}$ deep. 21 F 47850 W Wt. 113/ Ibs. Net 44.50

(7) UTAH HP8PC-3TC 3-WAY $8^{\prime \prime}$ SPEAKER. Superb performance at a modest price. Has 4-1b. magnet assembly, handies 35 watts peak. Frequency response: 28 to 19,500 Hz . Resonance: 53 Hz . Imped.: 8 ohms. $711 /{ }^{\prime \prime} \mathrm{mtg}$. dia.; $35 / \%^{\prime \prime}$ deep. 21 F 47718 W Wt. 61/2 lbs. Net 39.95 (8) UTAH HP\&JC-3T 3-WAY 8" SPEAKER. Dual-cone speaker has a sensitive direct-radiator tweeter. Can be front- or back-mounted to baffle. Response: $32-20,000 \mathrm{~Hz}$. Power handling: 30 watts peak. Has 13/4-Ib. magnet assembly, 1" VC. Resonance: 55 Hz . Impedance: 8 ohms. Size: $81 / 4^{\prime \prime}$ dia. $\times 35 /{ }^{\prime \prime}$ deep. 21 F 47676 W Wt. $51 / 2$ lbs. Net 29.95

# Lafayette"Decorator" Hi-Fi Furniture—Beautiful! 

(1) Contemporary All-Purpose Shelf Unit

## $\$ 49^{95}$

$651 / 2 \times 301 / 2 \times 151 / 2 "$ (WHD)
compartments for

- Receiver
- Amplifier and Tuner
- Pull-Out Shelf for Record Changer
- Speaker Systems
- Records - Tapes
"Spruce Up" your stereo with this fine shelf unit that provides you with a good-looking display for your components plus all the storage you're likely to need for records and tapes. Has walnut-colored vinyl PERMANEER finish - resists stains and smears, wipes clean with a damp cloth. Rear panel has outlet holes for easy plug-in of all components, the $151 / 2^{\prime \prime}$ depth accommodates most receivers and amplifiers. Speaker sections are fully separated for best stereo effect. Shipped knocked down to save cost, assembles with just a screwdriver.
20 F 16004wX Shpg. wt. 91 lbs. . . Net 49.95


## (2) Chrome/Walnut Record Cabinet

Nicely-styled record cabinet features washable, stain-resistant PERMANEER finish,
$23 \times 24 \times 16^{\prime \prime}$ (WHD) sturdy press-board construction. Holds up to 150 records, keeps your collection clean and dust free, neát and easily accessible. Upper shelf is great for knick-knacks, serving table, etc. Knocked down. 20 F 18038W Shpg. wt. 26 lbs. . . . Net 16.95

## (3) Hi-Fi Component Table

Great for compact and modular systems. Top and bottom shelf of walnut-grain laminated wood, brass holders for up to 80 records. Top shelf, $21 \times 19 \times 121 / 2^{\prime \prime}$, speaker $45 \times 19 \times 121 / 2^{\prime \prime}($ WHD $)$ isupports $12 \times 12^{\prime \prime}$. Knocked down, assembles easily.
20 F 54005w Shpg. wt. 13 lbs.
Net 15.95

## Decorator Grille Cloth

Description
Natural Iinen with white slubs
Dark walnul linen with gold slubs
Natural beige cane on black ground Solid black walile with inierwoven black luster Beige wafle weave with walnut thread Raised walnut waffle cane
Fine gold mesh
Raised walnut figure on black ground Heavy gold raised metallic woven on dark ground Solid-walnut-heavy latice weave Silver and blue metallic waffle Black ground with metallic gold scroll Blonded wainut tones in diamond
Raised walnut wicker weave on dark ground Walnut woven-wood weave

Stock No. Stock No. $38^{\prime \prime} \times 38^{\prime \prime}$ Net $18^{\prime \prime} \times 24^{\prime \prime}$ Net 20 F $12532 \quad 3.75 \quad 20$ F $12540 \quad 2.05$ 20F12357 $3.75 \quad 20$ F 123652.05 20 F $12180 \quad 3.75 \quad 20$ F 122432.05 20F $125734.25 \quad 20$ F 125812.25 20 F $123914.25 \quad 20$ F 124092.25 20F12031 $4.25 \quad 20$ F 126492.25 20 F 12128 4.25 20 F $12201 \quad 2.25$ 20 F $128054.25 \quad 20$ F 127072.25 20 F $128724.25 \quad 20$ F $12880 \quad 2.25$ 20F12730 4.65 20 F 1274: 2.55 20 F $128154.85 \quad 20$ F 128232.55 20 F $121384.85 \quad 20$ F 122192.55 20 F $124334.85 \quad 20$ F 124412.55 20F12400 4.85 20F12508 2.53 20 F $126564.85 \quad 20$ F 126642.55

## Fiberglass Speaker Insulation

 Inch-thick sound absorbent material for enclosures, consoles, etc. Nine sq.Low As ft. with glue and applicator.
\$199 20 F 15014 Shpg. wt. $3 / 4 \mathrm{lb}$. . . Net 1.99 20 F 15022 As above, 20 sq. ft. $16 \times$ $16 \times 1$ ". Shog. wt. $21 / 2$ lbs. . . Net 3.49

## Level and Screws

 For accurate turntable levenng to prevent record wear. Four-way bubbletype level, 4 adjusting screws. T nuts. 24 F 80341 Shpg. wt. 4 oz. ...Net 3.99
## Music Sounds Better on Speakers You Build Yourself!

Floor/Shelf Speaker Enclosure

## - Solid 3/4" Wood Construction

- Acoustically Transparent Grille

Beautifully-designed walnut-veneer speaker enclosures let you use woofers and tweeters to create your own sound system. Feature vented port design and fiberglass lining for improved response from most any components, $3 / 4$ " wood construction for resonance resistance. Factory-mounted, luxurious, brown tweed grille cloth, mounting board with cutouts for woofer and tweeter. Back has lug terminal strips for easy speaker hookup. All four sides finished in oiled walnut to enhance any decor.
20 F 01501 W For 12" Floor/Shelf Speakers. Shpg. wt. 351/2 lbs

Net 36.95 20 F 01519 W For $8^{\prime \prime}$ Floor/Shelt Speakers. Shpg. wt. 20 lbs.

Net 24.95

## Our Finest Floor Standing Speaker Enclosure

Build the speaker of your dreams with components you choose and this handsome, quality-crafted deluxe enclosure. Has mounting board with cutouts for 15" (adapter for $12^{\prime \prime}$ ) woofer, $81 / 2^{\prime \prime}, 8^{\prime \prime}$ or $6^{\prime \prime}$ midrange, and most any tweeter. Precision parts fit together for an air-tight enclosure and better sound, interior acoustic lining prevents reverberation and cabinet resonance. Kit form is sanded smooth, ready to finish, assembled form is walnut-finished on four sides. Good-looking plastic grille, solid $3 / 4^{\prime \prime}$ wood throughout. With $23 / 4$ " high island-type base. Shpg. wt., 63 lbs.
Assembled (Walnut Finish)
20 F01451WX
20 F 01493WX Kit (Untinished)
Net 74.95
Net 49.95

$22 \times 27 \times 16^{\prime \prime}$ (WHD)



## F600 "Open-Acoustic" Phones

## - Open-Acoustic Design Seems to Completely Surround You with Sound

Specially designed, lightweight phones feature foam cushions which provide an air-tight seal, yet still give the listener a feeling of spaciousness and surround sound. Fullfidelity response from $20-20,000 \mathrm{~Hz}$. 200 ohms impedance. With $5^{\prime}$ cord standard $1 / 4$ " phone plug for any receiver or amplifier. Imported. 99 F 03329 Wt. 2 lbs.

Net 24.95

## F1000 Two-Way Headphones

## - Left/Right Channel Volume Controls <br> - 21/2" Woofer/Tweeter Transducers

Enjoy the "personal" experience of close-up stereo with full-fidelity and all the volume you like. The stereo phones feature specially-designed full-range $21 / 2^{\prime \prime}$ woofer/tweeter transducers with individual volume controls, soft, foam-filled earcushions for full comfort and an excellent seal, foam-filled adjustable leatherette headband. Wear 'em for hours without tiring. $20-20,000 \mathrm{~Hz}$ response. 8 ohms impedance. With $6-\mathrm{ft}$. coiled cord, standard $1 / 4 /{ }^{\prime \prime}$ plug. Imported. 99 F 02552 Shpg. wt. $21 / 2$ lbs.

Net 34.95

## (1) SP77 21⁄2" Transducer Phones

- Left/Right Channel Volume Controls Good-sounding, $21 / 2^{\prime \prime}$ transducer phones feature individual, slide-type volume controls on each earcup for precise sound tailoring, padded cushions and headband. $20-18,000 \mathrm{~Hz}$ response. 8 ohms. 6 - ft . cord, $1 / \mathrm{m}^{\prime \prime}$ plug. Imported. 99 F 02982 Shpg. wt. $11 / 2$ lbs.

Net 19.95

## [3] SP55 $21 / 2$ " Transducer Phones

High sensitivity-signal power of 1 to 2 mW provides adequate volume levels. Vinyl headband, foam-filled earcushions with $21 / 2^{\prime \prime}$ wide-range transducers. $30-15,000 \mathrm{~Hz}$ response, 8 ohms impedance. $5-\mathrm{ft}$. cord. $1 / 4^{\prime \prime}$ plug. Imported. 99 F 01935 Shpg. wt. $1^{11 / 2}$ lbs.

Net 12.95

## F990 3½" Transducer Phones

- Airtight Cushions for BIG Sound
- Adjustable, Cushioned Vinyl Headband

Lightweight and comfortable phones feature $31 / 2$ " wide-range transducers in each earcup for full fidelity "private" stereo listening. The fully adjustable, cushioned, vinyl headband rests gently on your head, the soft earcushions provide an airtight seal so all the sound gets to your ears (where you want it!), not the room. Full 20-20,000 Hz response, 8 ohms impedance. With $61 / 2-\mathrm{ft}$. cable, standard $1 / 4^{\prime \prime}$ phone plug. Imported. 99 F 02099 Shpg. wt. $21 / 2 \mathrm{lbs}$.

Net 29.95

## 团 NEW! SP25 Low-Priced Phones

## - Ideal for Use with Stereo Phonographs, Lower-Power Stereo Receivers and Amplitiers

Fine-quality stereo headphones at a price most everyone can afford. Offer good sensitivity so they can be used even with low-power stereo phonos or consoles, adjustable headband for lightweight comfort. Foam-filled vinyl earcushions seal out room noises. $21 / 4$ " transducers provide goodfidelity sound. $35-12,000 \mathrm{~Hz}$ response, 8 ohms. impedanca Weigh just 10 oz . Imported. 99 F 03238 Shpg. wt. 1 lb.

Net 6.95



F4400 4-Channe! Headphones

## - Four Acoustically-Isolated Speakers <br> - Built-in Derived 4-Channel Circuit

Deluxe discrete 4-channel headphones let you listen to all 4 -channel program sources through any 4 -channel receiver or amplifier, get 4 dimensional sound from all your stereo sources (2-channel), too! Has four $21 / 4$ " full-range transducers, fully padded headband and earcushions, unique baffle plate for excellent front-torear acoustic separation. Has $2 / 4$-channel switch. $20-20,000 \mathrm{~Hz}$ response, $4-16$ ohms impedance. With $6^{\prime \prime}$ cord. two $1 / 4^{\prime \prime}$ phone plugs for 4 -channel amplifiers and receivers. 99 F 02925 Imported. Wt. 3 lbs. .... Net 44.95

F400 "Open Acoustic" 4-Channel Phones

- Was $\$ 39.95$ in Catalog 744
- Four Separate 2" Transducers

Fully compatible-use with any 2 - or 4-channel amplifier or receiver! Features featherweight foam earcustions, fully adjustable headband four wide-range 2" transducers with polyester film diaphraçms for breathtaking 4-channel sound. The "open acoustic" design enhances the left-right-front-rear separation - sound seems to come from all sides of the room. Full $20-20,000 \mathrm{~Hz}$ response. 8 ohms impedance With $61 / 2^{\prime \prime}$ cord, two $1 / 4^{\prime \prime}$ phone plugs. 99 F 03188 Imported. Wt. 2 lbs....Net 29.95

## Lafayette Headphone Accessories

(1) Stereo Headphone Volume Control. For phones without self-contained volume controls. $6^{\prime}$ cord, $1 / 4^{\prime \prime}$ plug, $2^{\prime}$ headphone cord. 99 F 00242 Imported. Shpg. wt. $1 / 2 \mathrm{lb}$. Net 6.50
(2] 10-Ft. Stereo Headphone Extension Cord. Has 3 spade lug terms. instead of phone plug, for amplifiers without stereo headphone jack 99 F 01695 Imported. Shpg. wt. $1 / 4 \mathrm{lb}$. Nel 2.95
[3] Stereo/Mono Headphone Adapter. In-line phone jack to mini-plug-use stereo phones with mono recorders, port. radios \& TV sets. 99 F 63075 Imported. Shpg. wt. 2 oz. Net 1.49
(1) 10-ft. 4-Channel Coiled Headphone Extension Cord. Plugs into 4 -channel receivers and amplifiers, lets you extend headphones. 99 F 03212 Imported. Shpg. wt. 1 lb. . Net 6.95
固 " $Y$ " Adapter for Dual Headphone Listening. Connects two stereo headphones to a single headphone output. $1 / 4$ " phone jacks. 3 ft . long 99 F 00960 Imported. Shpg. wt. 6 oz. . Net 3.49
(6) 25-ft. Sterzo Coiled Headphone Extension Cord. 3-cond cable lets you listen from anywhere in your room. Standard $1 / 4^{\prime \prime}$ plugs, jack. 99 F 01166 imported. Shpg. wt. 3/4 1b. Net 4.49


${ }_{5} 3^{49}$



# Koss, Sennheiser \& Pioneer Stereo Headphones 



- Listen in Full Privacy, Yet Still Hear What's Going On Around Youl 1 KOSS HV/ILC STEREO HEADPHONES. Lightwelght. hear-thru, high velocity Stereophone has volume-balance controls on each earcup for precise tonal adjustment without getting up and adjusting amplifier or receiver controls. Revolutionary design vents the back sound waves through rear of cup without raising the resonance or inhibiting transient response for superb sound (and you can hear what's going on around you). Response: $20-20,000 \mathrm{~Hz}$. Total harmonic distortion: less than $0.5 \%$ at $109 \mathrm{~dB}-\mathrm{SPL}$. Impedance: 3.2 to 600 ohms . 21 F 45274 Shpg. wt. $21 / 2 \mathrm{lbs}$.
.Net 54.95
Model HV-1. Same as above but without volumebalance controls.
21 F 45258 Shpg. wt. $21 / 2$ lbs.
. Net 44.95


2 KOSS PRO/4AA DYNAMIC STEREO HEADPHONES. Offers smooth, latigue-free response. Has a $1^{\prime \prime}$, virtually blowout-proof voice coil, and an oversize diaphragm with 4 sq. inches radiating area. Fluid-filled ear cushions. 10-20,000 Hz . THD: negligible at 95 dB -SPL. 3.2-600 ohms. 21 F 45209 Shpg. wt. $21 / 2 \mathrm{lbs}$.

Net 52.00
[3] KOSS K/2+2 QUADRAFONE (N). Four $11 / 2^{\prime \prime}$ dynamic driver elements (two in each earcup) to surround you with full-dimensional quadraphonic sound from 4-channel matrix or discrete systems. Has volume-balance controls on each earcup. Two-channel selector switch. 10-20,000 Hz . THD: less than $0.5 \%$ at $109 \mathrm{~dB}-\mathrm{SPL}$. Impedance: 3.2 to 600 ohms. Fluid-filled ear cushions and expandable headphone.
21 F 45225 Shpg. wt. $31 / 2 \mathrm{lbs}$.
Net 90.00
(4) KOSS K/6LCQ QUADRAFONE@. For use with stereo or 4-channel systems-offers full 4channel performance at a 2-channel headphone price. Four $1 / 2^{2}$ dynamic drivers (two in each earcup) deliver outstanding surround sound from discrete or matrix 4-channel sources, can also be used as conventional stereo phones. Has 2-channel/4-channel selector switch, comfortable fluid-filled earcups. Slide-type volume and balance for precise left-right-front-rear sound tailoring. Expandable headband fits anyone, light enough to wear for hours without fatigue. 20-17,000 Hz. THD: less than $0.5 \%$ at 109 dB -SPL. 3.2 to 600 ohms impedance.
21 F 45266 Shpg. wt. 3 lbs.
Net 49.95


MPIONEER


7 PIONEER SE-700 STEREO HEADPHONES. The world's first high-polymer stereo headphones, delivering superb tonal quality. Operates using the piezoelectric effect . . . as audio signals reach the headphones, the driver elements of ultra-thin, aluminum-coated, highpolymer film expand and contract. creating an ideal "breathing" motion for natural, unmechanical audio response. Tonal characteristics are comparable to electrostatic headphones, but no matching transformer is needed; they plug directly into headphone jack. Frequency response: $20-20,000 \mathrm{~Hz}$. Sensitivity: $100 \mathrm{~dB} / 3 \mathrm{~V}$. Source impedance: 4 to 16 ohms.
21 F 31266 Shpg. wt. 2 lbs.
Net 79.95
(5) SENNHEISER HD 424 STEREO HEADPHONES. Designed for the hi-fi enthusiast who demands the finest in acoustical quality and wearing comfort. Delivers outstanding reproduction over the entire audible frequency range (16 to 20,000 Hz ) ... plus natural reproduction of low frequencies at low sound volume: 2000 ohms impedance imported.
21 F 58012 Shpg. wt. 1 1⁄2 lbs. . . Net 57.00

6 SENNHEISER HD 414 "OPEN-AIRE" STEREO HEADPHONES. Unique 'open air" foam ear cushions drastically reduce weight and bulk (weighs oniy 5 ounces with cord). Features $13 / 4$ " wide-range transducers. Frequency response: 20 to $20,000 \mathrm{~Hz} .2000$ ohms impedance. Connects directly to either high-or low-impedance outputs. Complete with 10-1oot cable and stereo plug. Imoorted.
21 F 58004 Wt. $11 / 2$ lbs . . Net 35.00

Low-Priced Lafayette Stereo Record Changers


AC60B 4-Speed Changer

## - Automatic and Manual Spindles

- Full-Size 10" Turntable

Four speeds. Has pause/cue control, automatic shutoff, anti-skate. Ceramic turnover cartridge with diamond LP needle. Plays 6 records. With cables. For 117 VAC, 60 Hz . Less base. Shpg. wt. 7 lbs.
21 F 01814 HW Imp. from England. Net 29.95 21 F 01822HW Ebony Base. 2 Ibs. Net 6.95 21 F 01830HW Dust Cover. 2 lbs. . Net 6.95 21 F 01848 45-rpm Spindle. 6 oz. . Net 1.50 21 F 01855 Repl. Cartridge. 2 02. . . Net 6.95

MC-22B "Mini" 4-Speed Changer

- Ready-to-Play Outtit
- Perfect for Shell Systems

Dependable 4-speed changer has automatic or manual play with auto shutoff, intermixes $10^{\prime \prime}$ and $12^{\prime \prime}$ records. Low-mass tonearm, ceramic cartridge with diamond LP needle. Simulated black leather base, tinted dust cover. $143 / 2 \times 5 \times 10^{\prime \prime}$. For 117 VAC, 60 Hz . 21 F 01772 W Made in England ... Net 34.95 24 F 02568 45-rpm Spindle. 3 oz . Net 1.49

# Ready-to-Play Turntable Outfits from BSR 

## Model 810 QX Deluxe <br> Automatic Turntable

## s23995 <br> Includes Base, <br> Pickering XV15/400E Elliptical Cartridge, Tinted Dust Cover

Ready-to-play automatic turntable treats records like the precious investment they are: Gyroscopically-pivoted tonearm mounted on 4 bearings for under $1 / 4$-gram tracking; synchronous motor for constant, accurate speed regardless of voltage or record load, variable pitch control and built-in strobe for precision adjustments. Has antiskate adjustable for elliptical or conical styll, heavy $7-\mathrm{lb}$. die-cast turntable platter for smooth, rumble-free performance, vis-cous-damped cue/pause, stylus overhang and pressure adjustments, rotating manual play spindle. The stylus wear meter lets you know when to replace your styius, the "fullprogram" pushbuttons lets you play the 8100X manually, semi-automatic, full-automatic, or repeat play of a single disc. Includes base, deluxe Plckering XV-15/400E elliptical stylus magnetic stereo cartidge, dust cover. $21 / \frac{1}{2} \times 19 \times 14$ ". For 117 VAC, 60 Hz . Imported.
21 F 52031W Shpg. wt. 30 lbs. . . Net 239.95 Model 710aX. Same as 8100 X above, but with $4-\mathrm{lb}$. turntable platter, single gimbal tonearm mount. With base, Pickering V-15 Micro IV/AME elliptical-stylus magnetic cartridge, dust cover. Imported. 21 F 52049W Shpg. wt. 29 lbs. . . . Net 199.95


## Complete BSR Turntable Outfits



## Model 2660F

An exceilent turntable for "mid-priced" storeo component systems-READY TO PLUG INTO OTHER COMPONENTS AND PLAYI Has front controls for really easy operation, level bubble and adjustable feet for perfect horizontal mounting, variable speed control and platter-mounted strobe, stylus-wear meter, slide-in cartridge head with factorymounted Pickering V15 Micro IV/ATE magnetic stereo cartridge and elliptical diamond stylus. Synchronous motor, viscous-damped cue and pause, adjustable counterweight. Good-looking base with walnut sides, brushed chrome front, tinted dust cover. 17 $\times 19 \times 11 \frac{1}{2}{ }^{\text {m }}$. For 117 VAC, 60 Hz . Imported. 21 F 52056w Shpg. wt. 20 lbs. . . Net 119.95

## Model 2310X

Latest version of the famous 310X - the STANDARD for low-priced turntables. Has a precise 4 -fole motor, viscous-damped cue and pause control, adjustable counterweight tonearm and adjustable anti-skate. With walnut-grain and chrome trimmed base, Pickering V-15 Micro IV/ACE ellipti-cal-stylus magnetic stereo cartridge, dust cover. $17 \times 19 \times 9^{\prime \prime} .117$ VAC, 60 Hz . Imp.

21 F 52064W Shpg. wt. 15 lbs. .. . Net 69.95

## Model 2260X

One of the lowest-priced magnetic-car-trldge-equipped turntables we know of-for excellent record play with even the lowestpriced component systems. Has counterwelghted tonearm, full-size platter, adjustable cue and pause, automatic and singleplay spindles. With walnut-finish base, Pickering P/ATE-1 magnetic stereo cartridge, dust cover. $17 \times 19 \times 19{ }^{\prime \prime}$ : For 117 VAC, 60 Hz . Imported.
21 F 52072 Whpg. wt. 14 lbs. . . . . Net 54.95

The BSR Quality Story-All BSR turntables are designed to give you the best VALUE-FOR-YOUR-MONEY In thelr Individual price ranges. These models have been Individually factory tested to assure that they will perform as described for years of fine record play. The complete outhis on this page include base, cartridge as specified and deluxe hinged dust covers, all hookup cables.

# Garrard Famous-Quality Automatic Turntables 



World-Famous Zero 100C Famous "Zero Tracking Error" Tonearm-Tracks Records the Way They're Cut for Flawless Sound Reproduction

The outstanding choice for the discriminating muslc lover-features the 'Zero Tracking Tonearm" for perfect tangential tracking-up to 160 times less tracking error than conventional turntables! Has a bullt-in record counter to tell you when to change your stylus, magnetic anti-skate control, illuminated strobe, Synchro-Lab motor, more. Two-way damped cue/pause control. Plays $331 / 3,45 \mathrm{rpm}$. Includes interchangeable automatic and single-play spindles. $153 / 1 \mathrm{x}$ $141 /{ }^{\prime \prime}, 43 \mathrm{~h}^{\prime \prime}$ above, $215 / \mathrm{m}^{\prime \prime}$ below motor board. Less base, catridge. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. Shpg. wt. 16 lbs .
21 F 28189W Zero 100 alone ........ Net 209.95 22 F 91342WM W/Pick. V-15 IV/AME Net 209.96 22 F 91359 WM With Shure M91E .... Net 209.98 22 F 91367 WM With Pick. XV15/400E Net 214.95 22 F 91375 WM With Shure M91ED ... Net 214.95


See Page 77 for complete listings of Shure \& Pickering Carifidges.

## Zero 92-Quallty Plus

Has the same fine features and dimensions of of the Zero-100C above, except for magnetic anti-skate, variable speed, record counter and strobe. The lever-type antl-skate control provides preclsion second only to the Zero 100C; the cartridge carrier and tonearm are identical in every mechanical and electrical respect. In fact, the difference between the Zero 92 and the Zero 100C would be significant only to the most demanding audio perfectionist. $331 / 3,45 \mathrm{rpm}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. Less base, cartridge. Shpg. wt. 15 Ibs.
21 F 28197 W Zero 92 alone $\qquad$ . Net 169.95 22 F 91383 WM W/Plck. V-15 IV/AME Net 169.96 22 F 91391 WM With Shure M91E .... Net 169.96 22 F 91409 WM With Plek. MV15/400E Net 174.95 22 F 91417 WM With Shure M91ED ... Net 174.95

## Model 82-Budget-Priced Precision

Simllar to Zero 92, except for "Zero Tracking Error" tonearm. Tonearm has conventional fixed offset design, with sliding-weight stylus pressure adjustment and springless antl-skate. Has 2-point record support, pause/cue control, con-stant-speed Synchro-Lab motor, $15^{\circ}$ vertical tracklng adjustment. A fine choice for any "midpriced" component stereo system. $155 / 16 \times 144{ }^{\prime \prime}$, $41 / 4^{\prime \prime}$ above, $215 / 46^{\prime \prime}$ below motor board. $331 / 3,45$, 78 rpm . For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. Less base, cartidge. Shpg. wt. 14 lbs.
21 F 28205W Zero 82 aloneNet 119.95 22 F 91300 WM W/Plck. V-15 iV/ATE Net 119.96 22 F91318WM With Shure M93E .... Net 119.96 With PIckering V15 MIcro IV/AME. 22 F 91326 WM
. Net 124.95 22 F 81334 WM With Shure M91E Net 124.95

# with Special "Choice-of-Cartridge" Bonuses! 



## Model 40B

One of the most popular Garpard changers, the 408 has a host of features for fine record play. 4-pole shaded "Induction surge" motor, adjustable atylus-pressure ratchet, viscous cueing and pause control. 3-speed automatic or manual play. Plays $331 / 3,45$ and 78 rpm . $141 / 6 \times 121 / \mathrm{m}^{\prime \prime}$. 45.4 " above, $3^{\prime \prime}$ below motor board. For 117 VAC, 60 Hz . Imported. Less base and cartridge. Shpg. wt. $91 / 2 \mathrm{lbs}$.

## 21 F 40499W Model 40B alone Net 49.05 . Net 48.98

 21 F 40556WM With Plck. PAT/E-1 21 F 40564WM With Shure M44E with Pickering V-15 Micro IV/ACE. 22 F 90310 WM . Net 49.98Net 54.95 22 F 40598WM With shure M55E . . . . . . Net 54.95

## Model 62

Has $\$ \$ \$$-more features for precise record play with minimum fuss and bother. Two-point record support, fixed counterweight tonearm with easy-to-use stylus pressure adjustment, torsion spring adjustable anti-skate. Has cue/pause, full controls for autismatic or manual play. $331 / 3$, $45,78 \mathrm{ppm} .141 / 8 \times 12 \frac{1 / 2 "}{\prime \prime} 45{ }^{\prime \prime}$ " above, $3^{\prime \prime}$ below motor board. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. Less base and cartildge. Shpg. wt. 10 lbs. 21F 28213W Model 62 alons ....... Net 69.95 22 F 91486 WM With Pick. V1s IV/ACE Net 69.96 22 F 91474 WM With shure M55E ..... Net 69.96 22 F 91482 WM With Plck. V15 IV/ATE Net 74.95 22 F 91490 WM With shure M93E ....Net 74.95

## Model 70

The QUALITY-STANDARD for under $\$ 100$ turntables! Low-mass aluminum tonearm, adjustable stylus pressure, slide-in cartridge clip for easy replacement, center-spindle 2 -point record support. Has Synchro-Lab motor, "kineticallymatched" turntable platter, cue/pause with downward damping. $331 / 3,45,78 \mathrm{rpm} .15 \times$ $131 /{ }^{\prime \prime}, 41 / 4^{\prime \prime}$ above, $3^{\prime \prime}$ below motor board. For 117 VAC, 60 Hz . Imported. Less base, cartidge. Shipg. wt. 11 lbs.
21F28221W Model 70 alone
. Net 89.05
22 F 91425 WM With Pick. V15 IV/ACE Net 89.96 22 F 91433 WM With shure M55E .....Net 89.96 22 F91441WM With Pick. V1s IV/ATE Net 94.95 22 F91458WM With shure M93E ....Net 94.95

## Garrard Accessories

| tock Mo. | Model | Description | Not |
| :---: | :---: | :---: | :---: |
| 21F20304 ${ }^{\text {W }}$ | BW-10 | Walnut-Finiah Base for $40 \mathrm{~B}, 62,70.5 \mathrm{lbs}$. | 0.85 |
| 21 F 20330 w | BW-20 | Walnut-Finish Base for 82, 02, 100C. 6 lbs. | 14.95 |
| 21 F 2028aw | 0.10 | Oust Cover tor BW-10. 3 lbe. | 7.85 |
| 21 P 20298W | 0.20 | Oust Cover for BW-20. $3 y_{2} \mathrm{lbs}$. | 7.05 |
| 21 F 40531 | FLRS35 | 45-rpm Spindle for 65B, 55B, 40B, 30, SLX-2. $x-10$ | 2.78 |
| 21-20254 | LRS-50 | 45-rpm Spindle for 70, 62. 2 OZ . | 4.50 |
| 21. 20007 | LRS-100 | 45-rpm Spindle for 100C 92, 82. 602. | 4.50 |
| 21 F 37968 | C2 | Cartridge Clip Holder for 40B, SP20B. 2 oz. | ${ }^{\text {or }} 4.50$ |
| 21 F 28238 | C3A | Cariridge Clip for 100C, 100, 92, 82. 202. | 4.98 |
| 21 F 20247 | C4 | Cartridge Clip tor 70, 62 202. | 4.85 |



## Model 86SB SIngle-Play Transcription Turntable Outfit

Singie-play turntable with all features for fine record play, including preclse Synchro-Lab motor, belt-driven $4-\mathrm{lb}$. turntable, cueing/pause control, sliding welght stylus force setting. Sin-gle-play only, tonearm lifts and returns to rest after record is played. With Reg. $\$ 39.95$ Pickering V15 Micro IV/ATE magnetic cartridge, base and dusi cover. $17 \% \times 7 \times 15 \frac{1}{4}$ ". For 117 VAC, 60 Hz . Inported. Shpg. wt. 25 lbs. 22 F 92563 WM With Plck. V15 IV/ATE Net 159.96 21 F 28320W 688 alone . . . . . . . . . . Net 159.95

## Zero 100SB Single-Play Transcription Turntable Outfit

Has all the features of the Zero 100 C automatic turntable (page 52) including Zero Tracking Error tonearm, cue/pause control damped in both directions, magnetic antl-skate, belt drive motorl Single play only, tonearm lifts and returns to rest at end of record. With Reg. $\$ 49.95$ Pickering V15 Microliv AME magnetic stereo cartridge, base and dust cover. $17 \% \times 7 \times 151 / 4^{\prime \prime}$. For 117 VAC, 60 Hz . Imported. Shpg. wt. 25 Ibs. 22 F 92571 WM With Pick. V15 IV/AME Net 209.96 21F28312W 100SB alone

Net 209.95
Lafarette Cat. No. 75053

## Save up to \$54.94 on Dual Turntables

Dual's NEW for ' 75 turntables ALL feature: dynamically balanced tonearm, direct-dial-set stylus force, antiskate for conical, elliptical or CD-4 styll, $6 \%$ pitch control for both $331 / 3$ - and $45-\mathrm{rpm}$ speeds, interchangeable le-play and multiple-play spindles, silicon-damped cueing, low-capacitance leads for use with CD-4 cartridges.

## \$25996 <br> With cart., less base

 balanced platter, synchronous high-torque motor for Instant starts and constant speeds. Has adjustable stylus overhang, automatic play spindle for up to 6 records, rotating single-play spindle. $143 / 4 \times 12^{\prime \prime}, 5^{\prime \prime}$ above and $3^{\prime \prime}$ below mounting board. Tracks low as $1 / 4$ gram. 117 VAC, 60 Hz . Imported. Less base, cartridge. 21 F 68326W 1229 Only. Shpg. wt. 19 Ibs. . . Net 259.95 Save \$54.94. 1229 with Pickering XV-15 400E Cart.22 F 92613 WXM Shpg. wt. 19 lbs.
Net 259.96
Save \$54.94. 1229 with Shure M91ED.
22 F 92621 WXM Shpg. wt. 19 Ibs.
Net 259.96

## Music Lover's Standard-Dual 1228

\$18996
with cart., less base
"Mid-priced" turntable for use in all but the very finest component systems. Has features similar to the 12290 above, with one-plece cast 4 - lb . turntable platter, 4 -point gyroscopic gimbal tonearm suspension. Damped counterbalance with coarse and fine adjustments, lighted strobe, synchronous high-torque motor. Tracks $1 /$ gram. $^{\prime} 13 \times 103 / 4^{\prime \prime}, 5^{\prime \prime}$ above, $3^{\prime \prime}$ below mounting board. For 117 VAC, 60 Hz . Imported. Less base and cartridge. 21 F 68300 W 1228 Only. Shpg. wt. 15 lbs .

Net 189.95
Save \$49.94. 1228 with Pickering V-15 Micro IV/AME. 22 F 92639 wXM Shpg. wt. 15 lbs .

Net 189.96
Save $\$ 49.94 .1228$ with Shure M91E. Cartridge.
22 F 92647 WXM Shpg. wt. 15 lbs.
Net 189.96


With cart., less base

## Dual 1226 Auto/Manuai Turntable

Fine-quallty turntable has 4 -lb., one-piece diecast turntable platter, rotating, single-play spindie, $3 / 4$-gram tracking. $124 / 5 \times 103 / 4^{\prime \prime}, 5^{\prime \prime}$ above, $23 / a^{\prime \prime}$ below mounting board. For 117 VAC, 60 Hz . Imported. Less base and cartridge.
21 F 68284 W 1226 Only. Shpg. wt. 15 lbs.
Save S49.94. 1226 with Pickering V-15 Micro IV/AME.
22 F 92654 WXM Shpg. wt. 15 lbs.
Net 159.95
.
Net 159.96
Save $\$ 49.941226$ with Shure M91E.
22 F 92662 WXM Shpg. wt. 15 lbs.

## DUAL ACCESSORIES

MB-10 Wainut-Finish Base. For 1228, 1226, 1225. Shpg. wt. 3 lbs. 21 F 68243 W .........Net 9.95 WB-12 Daluxe Wood Base. For 1228, 1226, 1225. Wt. $31 / 2$ lbs. 21 F 65835 W

Net 14.95
54 Lafayette Cat. No. 750

WB-10 Wood Base. For $1229 Q$. 21 F 66077 Wt. 4 lbs. . . Net 15.95 DC-4 Dust Cover For MB-10, WB-12 Bases. Shpg. wt. 2 lbs. 21 F68227W .........Net 12.95 DC-9 Dust Cover. WB-19 base. 21 F 66015W Wt. 2 lbs. Net 15.95


With cart., less base

## Dual 1225 Auto/Manual Turntable

Even Dual's lowest-priced model for ' 75 has famous Dual quality. One-gram tracking, fine-adjust counterbalance, $33 / 4 \mathrm{lbs} .12^{\prime \prime}$ dia. platter. $124 / 5 \mathrm{x}$ $103 / 4$ ", $5^{\prime \prime}$ above, $23 / 4$ " below mounting board. For 117 VAC, 60 Hz . Imported. Less base and cartridge.
21 F 68318 W 1225 Only. Shpg. wt. 13 lbs.
Save \$39.94. 1225 with Plekering V15 Micro IV/ATE.
22 F 92688 wM Shpg. wt. 13 lbs.
Save $\mathbf{S 3 9 . 9 4 . 1 2 2 5}$ with Shure M93E.
22 F 92670 WM Shpg. wt. 13 lbs.

Net 129.95
.Net 129.96
Net 129.96

```
CH-12 Cart. Molder. For 1226,
1225, 12290.
21 F65868 Wt. 3 oz. Net }5.9
```

CH-22 $15^{\circ}$ Certridge Holder. For
1228.

## Panasonic RQ-711S with Condenser Mike

Stylish mono recorder is a great take-along for parties, meetings. etc. The built-in condenser mike lets you record unobtrusively, the pushbutton function controls and pop-in cassette loading make it easy and fun to operate. Has Easy-Matic circuit to regulate recording level, $3^{\prime \prime}$ dynamic speaker. With 4 " $C$ " batteries. 117 VAC, 60 Hz line cord. $73 \mathrm{~s} \times 61 / 2 \times 3^{3} \mathrm{~s} \mathrm{~m}^{\prime \prime}$. Imported. 27 F 12396 L Shpg. wt. $31 / 4 \mathrm{lbs} . . . .$. . Net 32.88

## [2] Craig 2627 with Cue/Review Function

A "business person's" companion because it has a built-in condenser mike that's perfect for meetings, a cue/review control that permits instant "back-spacing" and repeat PLUS audible Fast-Forward-excellent for dictation! Has automatic end-of-tape shutoff, record level/battery meter, pushbutton control, lots more. Automatic battery charging circuit. Uses 4 " $\mathrm{C}^{\prime \prime}$ cells (order below), $117 \mathrm{VAC}, 60 \mathrm{~Hz} .53 / 4 \times 21 / 2 \times 101 / 4^{\prime \prime}$. Imp. 27 F 27238 L Shpg. wt. 4 lbs.

Net 55.95 99 F 62572 "C" Cells. Use $4 \ldots$.... Net ea. 19f Optional Rechargeable NiCad "C" Cells. Use 4. 32 F 48887 Net ea. 4.46

## [8] Hitachi TRQ-340 with 3-Way Power

 A "go-anywhere" mono cassette recorder that operates on 4 " $C$ " cells (included!), 117 VAC, 60 Hz house current. or in 12 VDC truck, boat or car (with optional adapter below)! Has built-in condenser mike, pushbutton controls, review button. twin motor system for precise tape speed and consistent pertormance. Wide-response ferrite head, tape counter automatic slop, more. $51 / 2 \times 23 / 4 \times 10^{5 / 6 "}$. Imported. 27 F 23195 L Shpg. wt. 5 lbs.Net 89.95
27 F 2320312 VDC Adapter. 8 oz.
Net 19.50

## (1) Panasonic RQ-413S with Pause/Review

Fine-quality recorder great for business people. students etc. Has built-in condenser mike. automatic stop, digital tape counter. review and pause bution, separate volume and tone controls for realistic sound reproduction. Automatic record level control smoothes out voice recordings, easy-to-use pushbutton controls, cassetteeject. Remote mike input. With 4 " $C$ " cells, 117 VAC 60 Hz line cord, blank cassette $51 / 2 \times 2 \frac{3}{6}$ $\times 101 / \mathrm{B}^{\prime \prime}$. Imported.
27 F 12388 L Shpg. wt. $41 / 2 \mathrm{lbs}$.
Net 69.95

## Useful and Entertaining Portable Cassette Recorders from Famous Mfrs.



Ultra-Compact Monophonic Pocket Cassette Recorders
[5] Craig 2605 "Electronic Notebook"
Record your notes and comments while commuting, in waiting rooms, offices etc. Really tiny cassette recorder has built-in condenser mike and speaker, instant-reset counter, lowbattery warning lamp. pause button. $3^{1 / 2} \times 5^{1 / 2} \times$ $1^{3}{ }^{8}$ "-perfect for pocket purse or briefcase With carry case, handstrap. Operates on 3 "AA" cells (order below) optional AC adapter/recharge kit. Imported
27 F 27220 L Shpg. wt 2 lbs .
Net 114.95 99 F 62572 "AA" Cells. Use 3 .....Net ea. ${ }^{194}$ 117 VAC, 60 Hz Adapter, Ni-Cad Recharge Kit. 27 F 27246 Shpg. wt. 1 lb

Net 19.95
[6] Panasonic RO-212DS
"Mini" Recorder
Compact size, but full record and play features for people on-the-go. Has digital tape counter auto-stop. VU/battery meter, pause, fast-forward and rewind. With carry case, AC adapter/recharger, 4 "AA" cells. erase plug. $61 / 2 \times 4 \times$ 13/4". Imported.
27 F 10283 L Shpg. wt. 2 lbs
Net 79.95
Rechargeable NiCad Battery Pack. RP-9212.
27 F 10275 Shpg. wt. 1 lb. ............ Net 9.95


NEW!


## Portable Cassette Recorders With Built-In AM/FM Radios



Advanced solid-state circuitry. Professional tape monitor facilities. Pause Control for editing or cueing. Automatic Record Level Control. Pushbutton Stoo/Eject, Fast Forward, Rewind, Play and Record. Sllderule tuning, telescopic FM antenna, AFC for drift-free $F M$, and a $31 / 2^{n}$ speaker. Sturdy

Deluxe Lafayette RK-87 with Bullt-in Condenser Microphone

## s6995

- Records Directly from Radio
- Automatic Shut-Off at End of Tape
plastic case ( $\left.111 / 2 \mathrm{~W} \times 61 / 2 \mathrm{H} \times 21 / 4^{n} \mathrm{D}\right)$, handle. With 15 -minute tape, batteries and 117 VAC, 60 Hz line cord. Imporied.
99 F 16131L Shpg. wt. 7 lbs. . . . . Net 69.95
Remote Control Mike for RK-87. Imported. 99 F 46625 Shpg. wt. 1 lb.
. Net 4.95


## New


from JVC
Model 9403 with a Bullt-in Condenser Mlcrophone

## \$10995

- Battery Checker/Level Metor
- Dual Cone Speaker w/th Cellular Horn
- Sleep Timer/Auto Shut-OH

A feature-packed solld-state portable! Variable sound monitoring; input mixing; anti-rolling device; Automatic Level Control; slide tone control; AFC. With batteries and demo tape. $9 \times 63 / 2 \times 25 /{ }^{\prime \prime}$. For 117 VAC, 80 Hz . Imported.
27 F 78074 L Shpg. wt. 6 lbs. . Net 109.95 12V/Neg. Ground Clg-Type Car Adapter 27 F 78082 Shpg. wt. 8 oz. . . Net 14.34

## Lafayette <br> RK-225



WIth Remote Control Mike and Record Level Indicator Llght

- Records Directly from Radio
- Unlque Levers for Fast-Forward and Record Safety Interlock
- Selector Knob: Rew/nd-Stop-Play

Record live or direct from radiol $3^{\prime \prime}$ dynamic speaker provides fine tone. Built-in AM and telescoping FM antennas. Aux and earphone jacks. With batteries and 117 VAC, 60 Hz cord. $111 / 2 \times 3 \times 6^{\prime \prime}$. Imported. 99 F 16016L Shpg. wt. 6 lbs. .... Net 49.95


Sanyo's M4420 Has a Bullt-in Condenser Mike \& Plays Stereo

- Listen to Stereo Tapes Through Optional Stereo Headphones
- Records Mono Live and from Radio


## - Automatic Record Level Indicator

Auto shut-off; battery meter; pause. With blank tape. For 117 VAC, 60 Hz . Uses 4 " C " Cells (below). $111 / 2 \times 71 / 2 \times 31 / 2{ }^{\prime \prime}$. Imported. 27 F 76011 L Shpg. wt. 10 lbs . . . . . Net 89.95 99 F 62572 " $C$ " Batteries. Use 4 . Net 19 Our SP25 Stereo Headphones. Imported. 99 F 03238 Shpg. wt. 1 lb. .......Net 6.95


## Deluxe JVC 9245 with Built-in

 Condenser MIke and 2 Speakers- 5" Woofer/Cellular Horn Tweeter
- 3-Digit Tape Counter/Reset Button
- VU Record Level/Battery Meter
- Input Mixing of 2 Sound Sources

Auto shut-off; auto tape head cleaner; variable sound monitor tone control; built-in AM and FM antennas. With batteries, 117 VAC, 60 Hz cord, earphone, demo tape. $125 / 4 \times 81 / 2 \times 37 /{ }^{\prime \prime}$. imported.
27 F 78009 L Shpg. wt. 10 lbs. . . . Net 129.95

## "The Quiet Ones"-Lafayette Dolby*Cassette Decks

## Deluxe Lafayette RK-D50 Dolby* System Stereo Cassette Record/Play Deck

- Standard/CRO $/$ /Ulitra-Dynamic Cassette Blas Selector Switches
- Memory Rewind for Instant Location of Recorded Portions of Tape
- Sound-With-Sound and Speclal Effects Capability
- Pause Control with Lock for Easy Editing
- Individual Lett-Right Channel Controls for Mike and Aux. Inputs, Output Level
- 4-Pole Hysteresis-Synchronous Motor for Precise Tape Speed Under All Conditions

A truly outstanding cassette record and play stereo deck for use with even the finest component-quality stereo systems. Features Dolby System Noise Reduction-the process that made cassette recording a serious musical medium; an automatic end-of-tape shutoff that saves electrical power and protects the machine; convenient push-button-type tape function controls for positive action on Record, Play, Fast-Forward, Rewind and Pause. Has 2 lighted record level meters, 2 peak record level Indicator lights, 3-digit reset tape counter for easy indexing of selections. Hooks up easily to the aux. or tape inputs of any stereo receiver or amplifier. Striking walnut-finish case and aluminum front panel. $1423 \mathrm{~W} \times 323 \mathrm{H} \times 10^{\prime \prime} \mathrm{D}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 16156W Imported. Shpg. wt. 15 lbs.

Net 259.95

SPECIFICATIONS: Records and plays 4-track stereo and two-track mono AC Bias and Erase Frequency: 100 kHz . Playback Outputs: Fixed 1 V at 0 VU, variable $0-1 \mathrm{~V}$ at 0 VU . Frequency fesponse: $30-20,000 \mathrm{~Hz} \pm 3 \mathrm{~dB}$. S/N Aatio: 59 dB with Dolby, 49 dB without Dolby. Wow and Flutter: $0.12 \%$ Input Sensitivity: Mike, 1 mV for 0 VU (10k ohms); Aux, 100 mV for 0 VU (47k ohms).

## NEW!

# Lafayette RK-D750 Dolby* System Cassette Record/Play Deck-Sensational Price! 

\author{

- Front Panel Left and Right Channel Microphone Input Jacks <br> - 3-Digit Tape Counter with Reset Button <br> - Standard/CRO 2 Bias Level Control <br> - Tilt-up Record Level Meters for Easy Reading <br> - Walnut-FInish Case, Functional Front Panel
}

Now from Lafayette . . . Dolby system recording and playback in a stylish cassette unit that's right for just about any budget! And it's not simply a low-priced deck with Dolby added on-it has a host of other fine features, too: built-in amplifier for headphone monitoring; front panel mike inputs for convenient "live" recordings (order mikes above), tilt-up VU meters and record light, pushbutton function controls with pop-up cassette stop/eject. The walnutfinish case and textured ebony finish plastic top panel make it a styllish addition to any system. $127 / 2 \times 3 x_{6} \times 9 K_{6}{ }^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 16255 W Imported. Shpg. wt. 8 lbs.

Net 159.95

SPECIFICATIONS: Records and plays 4-track stereo and 2-track mono. AC Blas and Erase Frequency: 100 kHz . Playback Output: 0.775 V at 0 VU. Frequency Response: $50-13,000 \mathrm{~Hz} .8 / \mathrm{N}$ Ratio: 55 dB with Dolby, 45 dB without Dolby. Wow and Flutter: less than $0.25 \% \mathrm{rms}$. Input sensltivity: Mike: 1 mV for O VU (3.3k ohms); Aux., 100 mV for O VU (10k ohms).

## Deluxe Dynamic Microphone

Pro-quality dynamic microphone for use with Lafayette RK-D50 and RDK-750 cassette decks. Use two for "live stereo" recordings.
99 F 45882 Wt. 1 lb. .Net ea. 19.98


## Make Stereo Cassettes BETTER Than "Pre-Recorded"



A line addition to any home stereo system, the RK-725 hooks up easily to your stereo amplifier or receiver for full-fidelity record and playback of stereo cassettes. Has blas switch for standard or highenergy tapes, sound-with-sound mixing facilities, record indicator lights, pushbutton controls for record, rewind, fast forward, play, stop/up and pause. Low-impedance stereo headphone amplifier lets you listen or monitor during record and playback. $50-13,000 \mathrm{~Hz}$ response, $45 \mathrm{~dB} \mathrm{~S} / \mathrm{N}, 30 \mathrm{~dB}$ channel separation. Wow/flutter, less than $.25 \%$ RMS. Good-looking cabinet has walnut-finish wood side panels, brushed aluminum front. $127 / 8 \times 3 K_{6} \times 9 K_{6}{ }^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 16149 W Imported. Shpg. wt. 8 lbs.

Net 109.95 99 F 46161 Dynamic Mike for Above. Shpg. wt. 15 oz. . Net 9.95

## Lafayette DNR-50 Dolby* Noise Reduction Unit <br> - Hooks Up to ANY Recorder or Deck with Audio Inputs and Outputs <br> - Dramatically Reduces Tape Hiss for Noise-Free Recordings with Full Response

Make expert, low-noise recordings with ANY tape recorder or deckreel, 8 -track cartridge or cassette. Improves $\mathrm{S} / \mathrm{N}$ ratio 5 dB at 1 kHz and 10 dB at 10 kHz -without hindering frequency response or dy namic range. Has built-in Dolby reference meter with Left, Right and L+R positions, slide-lever controls for left and right channels, play/ record pushbutton switch. $20-15,000 \mathrm{~Hz} \pm 2 \mathrm{~dB}$ response, 35k ohms impedance, better than 50 dB channel separation. Requires Dolby Calibration tapes below. $9 \times 31 / 8 \times 73 / \mathbf{s}^{11}$. For 117 VAC .60 Hz
99 F 16206 Imported. Shpg. wt., 5 lbs.
Net 89.95
28 F 72885 Cassette Calibration Tape. 4 oz. ............. Net 5.79
28 F 80003 Reel-to-Reel Calibration Tape. 4 oz.
Net 4.95
28 F 80011 8-Track Calibration Cartridge. 402.
Net 4.95

Superscope CD-302 Stereo Cassette Deck
with Dolby* Noise Reduction System

- Make "Hiss-Free" Pro-Quality Recordings
- Std/CRO ${ }_{2}$ Bias Selector Switch

Excellent-quality stereo cassette deck hooks up to your stereo system for "at home" recordings as good as the pros. Features Dolby Noise Reduction, blas selector switch, special limiter circuit which automatically limits maximum recording level to avoid distortion. Has pushbutton function controls, right and left channel record level controls and VU meters, headphone/monitor jack. Response: 40$10,000 \mathrm{~Hz}$ std., $40-14,000 \mathrm{~Hz}$ with $\mathrm{CRO}_{2}$ tape. S/N Ratio: 48 dB std., $51 \mathrm{~dB} \mathrm{CRO}_{\mathrm{s}}, 60 \mathrm{~dB}$ with Dolby. Two low-impedance mike inputs, line outputs. Walnut-finish wood base. $121 / 2 \times 31 / 4 \times 87 /{ }^{\prime \prime} .117$ VAC. 60 Hz 27 F 80054 W Imported. Shpg. wt., 6 lbs.
.Net 169.95
-Dolby is a Trademark of Dolby Laboratorles, Inc.

# Name-Brand Stereo Cassette Record/Play Decks 


(1) $369^{95}$

Unique, Front-Access Cassette Loading System

## [1] Pioneer CT-F7171 with Dolby* System

Famous Pioneer quality, "user-oriented" controls! Has bias/EQ switch for all cassettes, Dolby Noise Reduction, LED record and peak indicators, electronically-controlled DC motor, AC bias and erase recording system. $\mathrm{S} / \mathrm{N}$ ratio, 48 dB ( 58 dB with Dolby). Less than $2 \%$ THD. Mic Sens. 0.2 mV to $90 \mathrm{mV} / 20 \mathrm{k}$ ohms. Walnut-finish case. $161 / \mathrm{h}$ $\times 5 / 16 \times 12 / 3_{2}^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
27 F 63001 wx Shpg. wt. 23 lbs.
Net 369.95

## (2) Famous Teac 450 Dolby* System Deck

Has every feature for flawless stereo recording. VU-type level meters, Dolby Nolse Reduction, pushbutton function controls, pop-up cas-sette-eject, even cassette storage space. Hysteresis-synchronous motor. $\mathrm{S} / \mathrm{N}$ ratio: $50 \mathrm{~dB}, 60 \mathrm{~dB}$ with Dolby. Wow/Flutter, $0.07 \%$ WRMS. $30-16,000 \mathrm{~Hz}$ response. Mic Sensitivity: $0.25 \mathrm{mV} /-72 \mathrm{~dB}$ ( 600 -10k ohms). $17^{3 / 4} \times 43 / 4 \times 101 / 4^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 27 F 15167WX Shpg. wt. 18 lbs.

Net 449.50

## 3 Sony/Superscope TC-131SD Dolby* Deck

Great price for a Dolby-type deck with these features: ferrite head for extra-wide $40-14,000 \mathrm{~Hz}$ response, pushbution controls, VU record level meters, pause control with lock, headphone monitor jack, lots more. Wow/Flutter, $0.22 \%$, $\mathrm{S} / \mathrm{N}, 48 \mathrm{~dB}, 60 \mathrm{~dB}$ with Dolby. Lowimpedance mike inputs, line outputs. $153_{6} \times 33 / 4 \times 9^{\prime \prime} .117 \mathrm{VAC} .60 \mathrm{~Hz}$ 27 F 60759W Imported. Shpg. wt. $91 / 2 \mathrm{lbs}$

Net 239.95

## Teac 360S Full-Feature Dolby* Deck

Features High-Density Permaflux heads for extra-wide response, bias/EQ switch for ANY cassette, automatic output stabilizing network and precision hysteresis-synchronous motor, dual VU meters. Wow/Flutter, $0.7 \% ; 30-13,000 \mathrm{~Hz}$ response. $\mathrm{S} / \mathrm{N}$ ratio: 60 dB with Dolby. Mike input: 600 ohms. $173 / 4 \times 43 / 4 \times 101 / 4$ ". 117 VAC, 60 Hz 27 F 15142 WX imported. Shpg. wt. 18 lbs .

Net 379.50



A great take-along entertainer that plays or records stereo cassettes with excellent fidelity. Has swing-out speakers for true stereo, "'Levelmatic" record control, pushbutton controls, ferrite head for 100$10,000 \mathrm{~Hz}$ response. $63 / 6 \times 21 / 1_{6} \times 63 / 8$ ". With 2 microphones, 6 " $D$ " batteries, $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ line cord. Imported.
27 F 23211 Whpg. wt. 11 lbs.
Net 139.95

## NEW!

TRK-1271 Recorder with FM-AM Radio and 3-Way Built-in Wireless Mike

- Use the Microphone 3 Ways:

1. For Remote Wireless Recording, Wireless Broadcast (For PA Use, Etc.)
2. As a Bullt-in Condenser Mike
3. As Standard Line Recording Mike
Features battery/AC operation, 0-60 minute timer/shutoff, record level/battery meter, tape
 counter, variable monitor system. Sensitive FM-AM radio with telescoping antenna, lighted dial. $113 / 4 \times 81 / 4 \times 31 / 8^{\prime \prime}$. With batteries, earphone, cassette tape, mike cord, $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ line cord. 27 F 23237 L Imported. Shpg. wt. 8 lbs.

Net 149.95
Lafayette Cat. No. 75061

## Lafayette 8-Track Cartridge Record/Play Decks

## NEWILafayette RK-990 Deluxe 8-Track Cartridge Stereo Record/Play Deck

Record Cartridges for Playback in Home or Car

## Features for Professional Recording:

- Stop/Eject After Any Program (1 thru 4) or After Entire Cartridge
- Sound-with-Sound/Special Effects
- Concentric Mike and Aux. Volume Controls
- Record Level Meters for Each Channel


## S18995 <br> less microphones

Features for Full-Fidelity Playback

- Stop/Eject After Any Program (1 thru 4) or After Entire Cartridge
- Continuous or Repeat Play of Any Program
- Automatic and Manual Program Selectlon

Fine-quality dynamic microphone for use with either RK-990 or RK-885. Use two for "live" stereo recording. Imported.
99 F 45882 Shpg. wt. $1 / 2 \mathrm{lb}$. . Net 19.95

Has every feature for full-fidelity stereo recording and playback of 8 -track cartridges through your present stereo system. Excellent way to record your favorite music, in the exact sequence you desire, for playback at home or on a car stereo tape player. Or transfer your favorite LP records onto cartridges for day-in, day-out play while saving the disc for special occasions. Has an automatic-repeat program selector for repeat-play of any programs (1 thru 4) or entire cartridge, lighted program indicators, pushbuttons for fast-forward and manual eject, stop and play. Record interlock button prevents erasing previously recorded tape. The DC-type governor-controlled motor maintains exact tape speed under various voltage conditions. Nicely styled, too, with walnut-finish case, contrasting front panel. $12 \mathrm{~W} \times 33 / 4 \mathrm{H} \times 91 / \mathrm{s}^{\prime \mathrm{D}}$. With cables. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 99 F 16313 W Shpg. wt. 16 lbs.
. Net 189.95
SPECIFICATIONS: Frequency Response: $30-12,000 \mathrm{~Hz}$ record and playback. Blas and Erase Frequency: 60 kHz . Output Level: $1 \mathrm{~V} \max$ ( 300 mV av.). Input Sonsitivity: Mic., 1 mV ; Aux., 100 mV . Channol sepuration: 45 dB at $400 \mathrm{kHz} .8 / \mathrm{N}$ Ratio: 45 dB .

## Lafayette RK-885 8-Track Record/Play Stereo Deck

## Sensational Low Price for a

Play AND Record Deck with These Features!

- Auto-Stop Switch for Play and Record ModesAfter Any Program (1 thru 4) or Entire Cartridge
- Fast-Forward Button for Easy Program Location
- Dual Record-Level Meters for Precise Recording


## $\$ 119^{95}$ <br> less microphones

Excellent quality deck, ideal for use with budget and medium-priced stereo systems. Has automatic or manual program selection, record indicator light, lighted program indicators, input jacks for mlcrophones and aux. Has hinged cartridge door to protect tape head mechanism, Individual channel volume controls, lots more. Walnutfinish case, $13 \times 5 \frac{3}{6} \times 85 \%^{\prime \prime}$. With connecting cables. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 99 F 16198 W Imported. Shpg. wt. 11 lbs.
. Net 119.95

[^1]
# An 8-Track Stereo Record/Play Deck with DOLBY* 

## At Last! <br> The Breakthrough Cartridge Fans Have Waited ForMake 8-Track Cartridges as Good as the PRO's!



## Lafayette RK-D985 8-Track Stereo Record/Play Deck with Dolby Noise Reduction for Hiss-Free Performance!

The Dolby* system has finally come to 8 -track cartridges-enjoy the convenience of continuous-play and easy-handling cartridges PLUS the improved sound quality Dolby is famous forl Has front-panel mike inputs for easy "live" recording, program indicator lights and manual program selector button, separate power-on-off switch for presetting controls. Hooks up easily to Aux. or tape inputs of any receiver or amplifier for convenient direct recording. Has fastforward, record interlock, more. $30-12,000 \mathrm{~Hz}$ response, $45 \mathrm{~dB} \mathrm{~S} / \mathrm{N}$. $55 d B S / N$ with Dolby! Walnut-finish cabinet, $13 \mathrm{~W} \times 4 \% / 8 \mathrm{H} \times 85 /{ }^{\prime \prime} \mathrm{D}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. Uses high-impedance mikes. 99 F 16321 W Shpg. wt. 12 lbs.

Net 199.95


Lafayefte RK-92 8-Track Playback Deck

- Plays Pre-Recorded 8-Track Stereo Cartrldges with Full Fidellty
- Hooks Up to Aux. Inputs of Any Stereo Receiver or Amplifler

Enjoy the wide response and convenient handling of 8 -track stereo cartridges at really low cost. Easy hook-up unit plugs into your stereo receiver or amplifier, lets you play pre-recorded 8 -track stereo cartridges. If you already own an 8-track car stereo player, It's a great way to make your present cartridges do "double duty." If you enjoy playing your favorite selections over and over, 8-track cartridges are far more durable than discs. Has llghted program indicators, pushbutton program selector, hinged cartridge door to protect tape head from dust and dirt. Nicely styled, too, walnut-finish case with black/silver contrasting front panel. $81 / 8 \times 41 / 4 \times 83 / 4 \mathrm{\prime} \mathrm{\prime}$. For 117 VÁC. Imported. With connecting cabies, AC line cord. 99 F 16263W Shpg. wt. 6 lbs.

Net 34.95


## NEW!

Lafayette RK-94 2/4-Channel 8-Track Playback Deck

$\$ 5995$- Add It to Your System for COMPLETE 8-Track Playback Facillities - 4-Channel Indicator Light

PLAYS EVERY KIND OF PRE-RECORDED CARTRIDGE AVAILABLE -stereo, SQ and discrete Q8 4-channel. Use it now with your present stereo system and It's ready when you are to update to 4 -channel. Has program indicator lights, manual program selector, Quadraphonic (4-channel) indicator. Hinged cartridge door, walnut-finish case with black/silver front panel. With 4 -channel output cables, AC line cord. $8 \times 41 / 4 \times 81 / 2^{2}$. For 117 VAC. 60 Hz . Imported.
99 F 16271 W Shpg. wt. $81 / 2 \mathrm{lbs}$.
Net 59.95

## Lafayette RK-82

8-Track Playback Dock
$\$ 4.95$

## - Ideal for Use with <br> Compact, Phonos, Etc.



Good-quality deck offers low-cost playback of 8 -track stereo cartridges with fine sound. Has solld-state circuit, pushbutton program selector, llghted program lights, lots more. $87 / 4 \times 43 / 4 \times 81 / 2^{m}$. For 117 VAC. 60 Hz . Imported.
99 F 16107 w Shpg. wt. 9 lbs.
Net 49.95

# 8-Track Record and Playback Tape Decks 


[1] NEW! Wollensak 8075 Record/ Play Deck with Dolby System
(3) NEW! Wollensak 8055 Record/
Play Cartridge Deck

- Auto-Eject Atter 1 Thru 4

Programs-Record and Play Modes

- Digital Elapsed Time Counter

Excellent addition to any good component system, great even for small "consoles," too. Has automatic record level control, fast-forward and pause, lighted VU meters, program lights, headphone jack for monitoring. $30-15,000 \mathrm{~Hz}$ response, 50 dB S/N. Has 500 -ohm mike input with 25 mV sens., 1 V line output, headphone output for low- or high-impedance phones. Good-looking walnut-finish case, $17 \% \times 4 \% \times$ $101 / 2^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. With 4 patch cords. 27 F 27009 WX Shpg. wt. 15 Ibs. . . . .Net 249.95
(3) Akal CR-80DSS 2- and 4-Channel 8-Track Record/Play Deck

## - 4 Record/Playback Amplifiers

- 4 VU Record Level Meters
- Records 4-Channal Cartridges

THE add-on for any 4-channel receiver or amplifier. Lets you make your own discrete 4-channel cartridges for playback through any 4-channel system. Has 4 level meters, program lights, 4 30k ohm mic inputs, 440 mV line inputs, 4 Ifne output jacks. Response: $50-16,000 \mathrm{~Hz} . \mathrm{S} / \mathrm{N}$, better than 40 dB . Blas frequency, $65 \mathrm{kHz} .191 / 2$ $\times 51 / 2 \times 111 / 4^{\prime \prime}$. For $100-240 \mathrm{~V}, 50-60 \mathrm{~Hz} \mathrm{AC}$. With 4-channel demo tape, all connecting cables, head cleaning brush. Imported.
27 F s8013wX Shpg. wt. 291/4 lbs.
.Net 329.95

## Portable Players for "Anywhere" Listening



## © Battery/AC Portable <br> 8-Track Stereo Player

Take it along for fine, full sound-speakers separate for great stereo effect! Operates three ways-at home on 117 VAC, 60 Hz house current; on 8 " $D$ " batteries (includedl); from 12 VDC car or boat with adapter cable (included). Has slide controls, program lights, more. Brown /ivory case. $111 / 2 \times 91 / 2 \times 71 / 2{ }^{\prime \prime}$. Imported. 17 F 69538w Shpg. wt. 14 lbs. ....... Not 59.95

## Craig Portable Stereo 8-Track Piayer/ Built-in Stereo FM-AM Radio

Deluxe entertainer is ready to use anywhereoperates on 117 VAC house current, batteries (order below), or 12 VDC. Has AFC, lighted program indicators, stereo headphone jack, more. Automatic battery charging when NiCads are used. $113 / 4 \times 731 / 4 \times 61 / 4^{\prime \prime}$. Imported.
17 F 08058w Shpg. wt. 9 lbs. ......... Net 99.95 99 F 62564 "D" Cells. Use 8 . . . . . . Not ea. 194

## ( 8 Panasonic 8-Track Player

Colortul, compact player makes a great gift. Operates on batteries or AC, has slide-in cartridge mechanism, $3^{\prime \prime}$ wide-range speaker, unique compact design. Plays stereo cartridges monophonically. $71 / 1 \times 31 / 4 \times 91 / 4{ }^{\prime \prime}$. AC cord and batteries. 17 F 31470 Imported. Shpg. wt. 4 lbs. . .Net 39.95

## 4 Pioneer H-22 Stereo Cartridge Piayback Deck

## - Lighted Program Indicators <br> - Automatic or Manual Selection <br> - Good-looking Wainut-Finish Cabinet

Add it to your present stereo system for fullfidellty playback of pre-recorded 8-track stereo cartridges. Special vertical headshift mechanism provides precise tape/head contact, excellent for playing old or worn cartridgs. Response, 40$10,000 \mathrm{~Hz} .71 / 2 \times 43 / 4 \times 11^{\prime \prime}$. For 117 VAC, 60 Hz . 27 F 53010W Imported. Shpg. wt. 8 lbs. Net 49.95

## 5] Telex Automatic 8-Track Changer Playback Deck

- Continuous Play of 12 Cartridges
- Operates Vertical or Horizontal
- Includes Protective Dust Cover

Automatic stereo 8-track changer offers hours of continuous music-selects and plays up to 12 cartidges in any of 4 modes: plays all programs on all tapes continuously; plays a random selection of tapes; plays individual programs of each tape; repeat-plays the same cartridge. Has instant-on solid-state circult, durable walnut-finish vinyl-covered base. $181 / 4 \times 9$ $\times 61 / 4{ }^{\prime \prime}$. For 117 VAC, 60 Hz . Imported. 27 F 26012WX Shpg. wt. 34 Ibs. . . . . Net 249.0 .

# Famous-Name Reel-to-Reel Decks and Recorders 



# - Wide-Response Ferrite Hyperbolic Head - Lighted VU Record Levei Meters <br> - Vibration-Free Constant-Speed Motor 

Excellent tape deck with famous Sony qualityoffers sound-on-sound, sound-with-sound, Iront panel mike inputs and stereo headphone jack, record equalization switches, tape counter, wal-nut-wood cabinet. $71 / 2,33 / 4,17 / 2$ lps speeds, takes up to $7^{\prime \prime \prime}$ reels. Response: $20-20,000 \mathrm{~Hz}$ at $71 / 2 \mathrm{ips}$. $\mathrm{S} / \mathrm{N}, 52 \mathrm{~dB}$, blas frequency, 85 kHz . Wow and Flutter, $0.10 \%$ at $71 / 2 \mathrm{ips}$. Has $2100 \mathrm{k}-\mathrm{hm}$ aux., 2 low-imp. mic inputs, line outputs. With $7^{\prime \prime}$ reel, cables. For 117 VAC, 60 Hz . Imported. 27 F 60767W Shpg. wt. $231 / 2$ lbs. .... Net 249.95

## (4) Sony TC-270 3-Speed Complete Stereo Recorder

Has two detachable full-range speakers, automatic end-of-tape shutoff, speaker monitor switch, aux. inputs for tuner or ceramic cartridge record player, sound-with-sound, lots more. $30-18,000 \mathrm{~Hz}$ at $71 / 2 \mathrm{ips}$, wow and flutter, $0.12 \%$. With 2 mikes, 7 " reel, stereo patch cord. $20 \%_{6} \times 10 \mathcal{K}_{6} \times 151 /{ }^{\prime \prime}$. For 117 VAC, 60 Hz . Imp. 27 F 60783 W Shpg. wt. 38 lbs. . . . . . . Net 379.95

## [5] Teac 23005 3-Motor,

## 3-Head Record/Play Deck

## - Blas Equalization-St, Low-Noise Tapes

- Computer-Type Transport Controls
- Dual VU Record Level Meters

Top-performing stereo deck records and plays with full fidelity. $71 / 2$ and $33 / 4 \mathrm{ips}$ tape speeds, full monitoring capabilities, $7^{\prime \prime}$ reel capacity. Four-digit tape counter with reset. Response: $40-24,000 \mathrm{~Hz}$ at $71 / 2 \mathrm{ips}, \mathrm{S} / \mathrm{N}, 58 \mathrm{~dB}$. Has two $600-10 \mathrm{k}$ ohm mike inputs, 2 line inputs, line outputs. With $7^{\prime \prime}$ reel, cables, head cleaner, and splicing tape. Walnut wood case, 171/k x $15 / 15 \times 83 / \mathrm{s}^{\circ}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 27 F 15159WX Shpg. wt. 40 lbs. . . Net 499.50 Model 3300S. As above, but takes $101 / 2^{\prime \prime}$ reels. $179 / 16 \times 179 / 16 \times 85 / 6^{\prime \prime} .117$ VAC, 60 Hz . Imported. 27 F 15191 WX Shpg. wt. 44 lbs. ..... . Net 699.50 Remote Control for $2300,33008.16-\mathrm{ft}$. cable. 27 F 15217 Imported. Shpg. wt. 1 lb. ,Net 59.50

## 2. Sony TC-353D 3-Head, 3-Speed Record/Play Deck <br> - Full Mike and Line Mixing <br> - Tape / Source Monitor Switch <br> - Dual VU Record Level Meters

Has 3-head design for optimum performance and special effects, selector switch for lownoise, high-output tapes, automatic shutoff. Separate record level controls for each channel. Response: $30-20,000 \mathrm{~Hz} \pm 3 \mathrm{~dB}$ at $71 / 2 \mathrm{ips}$. $\mathrm{S} / \mathrm{N}$, 52 dB . Two low-imp. mike inputs, 2 100k aux. inputs. Line outputs. With $7^{\prime \prime}$ reel, 2 patch cords. Walnut wood cabinet, $153 \times 133 / 6 \times 7 \%$ ". For 117 VAC, 60 Hz . Imported. 27 F 60650 W Shpg. wt. 17 Ibs. ...... . Net 319.95 F97 Deluxe Mike for Above.
. Net ea. 14.95

# 3 JVC RD-1696 3-Speed Stereo Record/Playback Deck 

## - 33/4, 17/, 71/2 ips Speeds <br> - Front-Panel Mike, Headphone Jacks - 4-Digit Reset Tape Counter

Add it to your present stereo system for finequality reel-to-reel recordings. Has IC stereo preamps, sound-on-sound and sound-with-sound special effects, dual VU meters. Slide-lever volume controls, pause. Selector switch for standard or low-noise tapes. Response: low-noise tape, $30-18,000 \mathrm{~Hz}$, standard, $30-16,000 \mathrm{~Hz}$. S/N ratio, 52 dB . Two 10k mike inputs, two 0-1.0 $V$ aux. inputs. Line outputs. With $7^{\prime \prime}$ reel, patch cord. $153 / 4 \times 123 / 4 \times 71 / 2{ }^{\prime \prime}$. Walnut-finish wood case. For 117 VAC, 60 Hz . Imported. 27 F 78090W Shpg. wt. 21 lbs. ..... Net 249.95

NEW!


## "Pro-Quality" Decks from JVC and Akai

## Akai 4000DB Stereo Record/ Play Deck with Dolby* System <br> \$369 ${ }^{95}$

Famous Dolby Noise Reduction lets you make "hiss-free" recordings good as the pros! Has wide-response 1 -micron-gap tape heads, dual monitoring, sound-on-sound, sound-with-sound, automatic shutoff. Full mike/line mixing, pause control, two VU meters and 4-digit tape counter. Two speeds: $71 / 2$ and $33 / 4 \mathrm{ips}$. Response: $30-$ $23,000 \mathrm{~Hz}( \pm 3 \mathrm{~dB})$ at $71 / 2 \mathrm{lps}, \mathrm{S} / \mathrm{N}$, better than 55 dB with Dolby. Bias frequency, 105 kHz . Has 4.7 k ohm mike inputs, line inputs, line outputs. For $100-240 \mathrm{VAC}, 50-60 \mathrm{~Hz} .16 \times 123 / 4 \times 73 / 4{ }^{\prime \prime}$. 27 F 56088WX Imported. Wt. 28 lbs. . Net 369.95
 - Dolby la a Trademark of Dolby Leboratories, Inc.

## JVC 4RD-1406 2- and 4-Channel $\$ 42995$ Record/Play Deck

Make your own discrete 4-channel tapes with this deck and any good 4-channel receiver or amplifier. Has 4 VU meters, tape counter with reset, pause position for editing and cueing, automatic stop, lots more. $71 / 2,33 / 4 \mathrm{ips}$ speeds. Response: $30-19.000 \mathrm{~Hz}$ at $71 / 2$ ips. Wow and Flutter: $0.07 \%$ at $71 / 2 \mathrm{ips}$. $\mathrm{S} / \mathrm{N}, 53 \mathrm{~dB}$. Four aux. inputs, 4 tape outputs, front panel mike inputs. $153 / 4 \times 123 / 4 \times 67 / 8^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 27 F 78108 w Shpg. wt. 21 lbs. .... . Net 429.95


# Famous-Name Car Stereo Cassette Players 

## Pioneer KP-300 Auto-Reverse with Built-in Stereo FM Radio

Full-featured for fine sound! Plays prerecorded stereo cassettes in both directions for continuous music enjoyment, has lighted direction Indicator. Radlo has stereo light, easy-to-read tuning dial. Separate volume, tone and balance controls, stereo-mono switch. Eject button. With under-dash mtg hardware. For 12 VDC negative ground. $51 / 8$ $\times 2 \times 71 / 4^{\prime \prime}$. Imported.
17 F 85047 W Shpg. wt. 7 lbs.
. . Net 129.95

## NEW! Pioneer KP-301 Player/FM Stereo Radlo with Auto-Reverse and Dolby*

Features the famous Dolby * noise reduction system for the finest car stereo fidelity around-plays Dolbyized pre-recorded stereo cassettes, tunes popular Dolby stereo FM broadcasts, tool Has auto-reverse, manual direction change, Dolby In-Out switch, direction and stereo FM indicator lights. Special grade permalloy head permits playback of high output chromium-dioxide tapes. $40-10,000 \mathrm{~Hz}$ response, $0.3 \%$ wow and flutter. Other features similar to KP-300 above. For 12 VDC negative ground. With underdash mounting hardware. $71 / 2 \times 21 / 8 \times 81 / 2^{\prime \prime}$. 17 F 85096W Imported. 61/2 lbs. Net 189.95


## 3507 Auto-Reverse with Pre-Set Stereo FM Radio and Dolby

Listen to Dolby cassettes or FM, pre-set your five favorite FM stations for really easy tuning while driving. Floor-mount, with magnetic key lock for easy removal and storage. $61 / 2 \times 113 / 8 \times 93 / 4$ ". For 12 VDC negative ground. Imported.
17 F 08031W Shpg. wt. 10 lbs . . Net 219.95


Add it to any car stereo tape player for 12 watts rms more power per channel-improves reproduction of musical transients, lowers distortion at normal listening levels. No controls-may be mounted out of sight behind the dash. $63 / 4 \times 1 / / 8 \times 5$ ". For 12 VDC negative ground. Imported.
17 F 08064 Shpg. wt. $31 / 2$ lbs.
Net 49.95


■ Sony TC-10 Car Piayer with Total Mechanism Shutoff

## - Single-Action Cassette Loading <br> - Automatic and Manual Elect

Top-performing car cassette stereo player from famous Sony has individual tone and volume cortrols, locking fast-forward and rewind, famous Sony TMS (Total Mechanism Shutoff) that completely turns off unit after cassette has stopped. Single-action cassette loading and automatic eject allow safe, distraction-free operation even while driving. Altractive black and silver trim styling, compast for easy under-dash installation in most any vehicle. For 12 VDC negative ground $73 \%_{6} \times 25 / 8 \times 713 / 10$. Imported. 17 F 50025 W Shpg. wt. $41 / 2 \mathrm{lbs}$. . Net 119.95

## [2 Sanyo FT-403 Stereo Player

 with Built-in AM/Stereo FM Radio
## - Automatic Tape-to-Radio Change <br> - "In-Dash" Mounting for Custom Look

Designed for total car stereo entertainment, the FT-403 mounts right in the dash on most cars for a factory-installed look at about HALF the factory-installed cost. Has automatic end-of-cassette stop, automatic cassette eject, fast-forward pushbutton, speaker matrix circuit for 4 -dimensional sound with 4 speakers. Radio turns off when cassette is inserted, turns on when cassette is ejected. For 12 VDC neg. ground. $71 / 4 \times 3 \times$ $6^{\prime \prime}$. With mounting hardware and adjustable shafts. Imported.
17 F 59273 W Shpg. wt. 4 Ibs.
. Net 129.95

## 8-Track Car Stereo Tape Players-Tune Up!



One of the smallest car tape players we've seen-yet it has the performance and features of full-size models! Automatically plays pre-recorded 8-track stereo cartridges, has manual program selector, too. Individual program lights show you where you are on the cartridge; the volume, balance and tone controls let you adjust the sound to your exact musical preference. Vinyl-covered metal cabinet with handsome chrome front-looks good, too. Solid-state
circuit takes the jolts and jars of everyday driving and still performs beautifully. Hinged cartridge door protects tape mechanism when not operating. Wide-range response, S/N, better than 40 dB . With under-dash mounting bracket, all hardware. $43 / 4 \times 25 / 8$ $\times 61 / 2$ ". For 12 VDC neg. gnd. systems. Imp. 17 F 02661 W Shpg. wt. $51 / 2$ lbs. . Net 39.95 Pair of Lafayette Car Stereo Speaker Systems. For above. Imported. 99 F 62994 Shpg. wt. $21 / 2$ lbs.

Net 7.95

## "Special Feature" 8-Track Car Stereo Tape Players



## 8-Track Stereo Player with Stereo FM Radio

## - Program Repeat Button - Local/Distance Switch

- Slide-Volume and Balance Controls - Program Lights
- With Bracket and Hardware for Easy Under-Dash Mounting

Versatile car entertainer brings you full fidelity sound from 8-track stereo cartridges, FM and stereo FM radio. Has sliding volume and balance controls, program lights, manual or automatic program selection. Radio has local/distance switch for best reception, sliderule tuning, stereo light. Advanced solid-state circuit. $8 \times 31 / 8 \times 81 / 4$ " For 12 VDC negative ground. Imported.
17 F 8c063W Shpg. wt. 8 lbs.
Net 87.50


Less
speakers


Audiovox Player with "Quad" Speaker Matrix
Play stereo cartridges with an exciting 4 dimensional effect! With mig. bracket an hardware. $61 / 4 \times 21 / 2 \times 7 \mathrm{y}_{4}{ }^{\text {" }}$. For 12 VDC neg alive ground. Less speakers. Imported. 17 F 80519W Shpg. wt. 6 lbs. ..... . Net 59.95


Lafayette 2/4-Channel Player
Plays 2-channel and discrete 4 -channel 08 cartridges! Has front-rear-left-right balance, pushbutton program selector, more. With under-dash mounting bracket. $8 \times 2 \times 81 / \mathrm{s}^{\prime \prime}$. 12 VDC neg. gnd. Less speakers. imported. 99 F 16065 W Shpg. wt. 6 lbs. ....... Net 99.95

## "Good-Looking" Car Stereo from PIONEER

## Introducing the Pioneer 800 Series 8-Track Cartridge <br> Players and Player/Radios

Car Stereo with the Hi-Fi Look! Car Stereo that Sounds Great!
(1) TP-828 Deluxe 8-Track Car Stereo Cartridge Player
Sleek ' $n$ ' streamlined 8 -track cartridge player has slide-controls for tone and balance, fastforward and repeat, automatic and manual program change, lighted volume and program indicators:large, easy-grip volume control. 30-10,000 Hz response. Wow and flutter, $0.25 \%$. Angled control panel means you mount the TP-828 in the perfect horizontal plane, no distortioncausing shifting and jittering of the cartridge. With mounting bracket and all hardware. $73 / 4 \times$ $33 / 4 \times 81 / 2^{\prime \prime}$. 12 VDC negative ground. Imported. 17 F 85088 W Shog. wt. 7 lbs. ......... Net 84.95

## (2) TP-800 8-Track Player

 with Built-in FM Stereo RadioUnder-dash model similar to the 828 above, but includes a stereo FM radio with a large, illuminated luning dial pointer, mono/stereo switch for best reception of weak stations, radio onoff switch and tuning knob. $30-12,000 \mathrm{~Hz}$ response. Wow and flutter, $0.25 \% .73 / 4 \times 33 / 4 \times$ $81 / 2^{\prime \prime}$. For 12 VDC negative ground. Imported. 17 F 85070 W Shpg. wt. 7 lbs. ...........Net 124.95

固 TP-8001 8-Track Player with Built-in Stereo FM/AM Radio

Complete car entertainer offers stereo you'll appreciate for years to come. Features a large, illuminated tuning dial for both stereo FM and AM, stereo-mono switch. AM-FM selector switch. $30-12,000 \mathrm{~Hz}$ response. Wow and flutter, $0.25 \%$. Other features as 800 and 828 above. For 12 VAC negative ground. $73 / 4 \times 33 / 4 \times 81 / 2{ }^{\prime \prime}$. Imported. 17 F 85062W Shpg, wt. 7 lbs. ........Net 144.95


Quality 8-Track Stereo Tape Players from Tenna and Pioneer


NEW! TC-80T Mini 8-Track Player

- Built-in Head Cleaner, Alarm
- Fine-Tuning for Worn Cartridges

Features lighted program indicators. separate volume. balance and tone controls. line tune control that provides positive head/tape align-ment-eliminates crosstalk and distortion on old or worn cartridges. Thumbwheel controls provide safe, easy use even while driving, automatic or manual program selection. Hinged cartridge door protects mechanism. $57 / 8 \times 37 / 8 \times$ $71 / 2^{\circ}$. With under-dash mounting bracket and hardware. For 12 VDC neg ground. Imported. 17 F 74751 WXShpg. wt. $41 / 2 \mathrm{lbs}$.

Net 59.95

NEW! TC-68T Player with Speaker Matrix Circuitry

## - Plays 2-Channel Stereo Tapes with Full-Dimensional 4-Channel Effect

Deluxe 8-track car stereo tape player can be used with twc or four speakers-with two speakers it's a conventional stereo cartridge piayer with rich, full sound, with 4 speakers it plays the same caftridges with 4 -dimensional effect! Has fine-tuning. head cleaner and burglar alarm built in, repeat program button and automatic reply of entire cartridge. $51 / 2 \times 2 \times 61 / 2^{\prime \prime}$. For 12 VDC negative ground. With under-dash bracket, hardware. Imported.
17 F 74744W Shpg. wt $41 / 2 \mathrm{lbs}$
Net 69.95


NEW! TP-232 8-Track Car Player

- Small Enough for Most Glove Boxes
- Automatic, Manual Program Change

Barely bigger than a cartridge itself, but FILLED with Pioneer quality! Only $43 / 4 \times 2 \times 61 / 8$ " mounts just about anywhere. Has separate tone, balance and volume controls. track lights, plenty of power for car-filling sound. Solid-state circuit uses IC's for outstanding dependability. With bracket. all hardware. 12 VDC neg. gnd. 17 F 85054 W Imported. Wt. $31 / 2$ Ibs... . Net 49.95

## See page 71 for our complete listing of

 car stereo speakers.
# Get More Fun Out Of Your Car Stereo 



## Lafayette 115 VAC to 12 VDC Home Power Supply

Now you can enjoy car tape players, CB units in your home by using this convenient power supply that converts 115 volts $A C$ to 12 volts DC instantly. Handles up to 4 amps. Includes safety circuit breaker, heavy-duty binding posts and neon indicator light. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}, 43 / 4 \times 3 \times 53 / 4$ " 17 F 02398 Shpg. wt. 6 lbs. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Net 15.95


## Versatile Accessories for Car Tape Players

## Lafayette 4-Dimensional Car Adapter

Any 2-channel car stereo tape player (8-track or cassette) or FM stereo radio can be converted to 4 -dimensional sound with this handy adapter and an additional two speakers. Includes two $3-\mathrm{ft}$., two $6-\mathrm{ft}$., and two 15 ftt . connecting cables. $151 / 2 \times 13 / 4 \times 21 / 2^{\prime \prime}$. For 12 VDC neg. gnd. Imported. 99 F 85128 Shpg. wt. 2 lbs.

Net 5.95
99 F 62994 Two $3 \times 5^{\prime \prime}$ Car Speakers. Shpg. wt. $21 / 2 \mathrm{lbs}$
Net 7.95
[1 Universal Lock Mount for Car Tape Players. Prevent theft with adjustable mount which installs easily. Just remove or insert your tape player when needed. Complete with lock. $61 / 1 \times$ $1 \times 71 /{ }^{\prime \prime}$. Shpg. wt. $21 / 4$ lbs.
17 F 63010
Net 5.95
[2 Unlversal "L" Brackef. Fits all car stereo lape players. Adjustable slotted bracket makes installation a snap.
17 F 63044 Shpg. wt. 1 lb
Nel 1.19
(3) Universal Power Connector Harness. Has oin socket for 5, 4, 4-pin "Y" and 4-pin "odd" connections. In-line fuse holder, leads.
17 F 63028 Shpg. wt. 6 oz.
Net 1.95
4. Car Speaker Switch. Use your car stereo radio speakers to play your tape player. With wire, chrome plate, and mounting instructions. 17 F 63036 Shpg. wt. 4 oz.

Net 2.95

- NEW! Alternate Male Lock Mount. Use in your second car, camper, boat or trailer. Additional mounting bracket to be used with universal lock mount.
17 F 63119 Shpg. wt. 1 lb.
Net 3.39
6] Mini Floor Mount. When dash mount space is limited, use the mini-floor mount. Rests on the hump or floor of the car. Tape player or CB unit slides in or out instantly, $41 / 2 \times 31 / 2 \times 31 / 2^{11}$. 17 F 83085 Shpg. wt. $11 / 2$ lbs.
.Net 4.95
[7] NEW! AM/FM Antenna Extension. The $18^{\circ}$ AM/FM leads allow coupling of the car antenna to your AM or FM radio. Well-shielded, male to male plugs.
17 F 63101 Shpg. wt. 8 oz.
. Net 1.29
[ AM/FM "Y" Connectors. Connect your car stereo tape player with built-in FM radio to the standard AM radio jack. Cholce of two connec. tors. Shpg. wt. 6 oz.
17 F 63051 ( $21 / 4^{\prime \prime}$ conn.)
.Net 1.89 17 F 63069 (Y conn.. $5^{\prime \prime}$ flex. lead). 6 oz. Net 2.39
[9] FM Antenna Lead for Lock and Floor Mount. Use the Mini Floor Mount or Lock Mount with your under-dash FM stereo tape player or radio. 17 F 63077 Shpg. wt. 1 lb .

Net 2.95
[10) Replacement Grilles for Custom Car Speakers. Choose from two types of $5^{\prime \prime}$ grilles-round or square. Sturdy molded plastic. Complete with hardware.
32 F 49554 Round Grille. Shpg. wt. $1 / 2 \mathrm{lb}$. Net .88 32 F 49612 Square Grille. Wt. $1 / 2 \mathrm{Ib} . .$. . . Net .98
[1] NEWI Stereo Headphone Jack. Let your passenger use headphones with your stereo radio or tape player. Installs quickly and easily. Disconnects speakers automatically.
17 F 63093 Shpg. wt. 4 oz.
. Net 2.89


Enjoy Stereo FM Sound from Your 8-Track Player

Universal 8-Track Stereo FM Tuner Cartridge
Bring the rich-bodied sound of stereo FM music into your car by simply plugging FM Tuner Cartridge into your present player just like an ordinary cartridge. With " $Y$ " antenna
17 F 43061L Shpg. wt. 1 lb. .... . Net 34.95

Play Cascette Tape Directly from Your 8-Track Player

# Speakers for Car Stereo Tape Players 



Deluxe Pairs of Philips Automotive Speaker Systems

(3) SA20 Flush/Surface Mount

Quality 5" compact speakers. Flush or sur-face-mount. Black with chrome accented finish. 4-8 ohms, handles 10 watts. With mounting hardware. WI. $21 / 2 \mathrm{lbs}$.
32 F 44019
Net Per Pair 14.95
(6) SA1000 Deluxe Rear Deck

Each system contains a $4 \times 6^{\prime \prime}$ air suspension woofer and a $21 / 4$ " super tweeter. $4-8$ ohms; $80-16,000 \mathrm{~Hz}$ handles 15 watts. $\mathrm{E}-\mathrm{Z}$ mount adhesive. Shpg. wt. 7 lbs.
32 F 44027 .............. Net Per Pair 39.95

7 SA200 Rear Deck Speakers
Pair of $5^{\prime \prime}$ speakers. $4-8$ ohms, $100-9000 \mathrm{~Hz}$, 10 watts, mounting hardware. 4 lbs. 32 F 44001

Net Per Pair 16.95
[ ASP-3 Flush-Mount Speakers
$5^{\prime \prime}$ speakers $4-8$ ohms, $100-10 \mathrm{k} \mathrm{Hz}, 10$ watts. 32 F 44076 3 $1 / 2 \mathrm{lbs}$. ..... Net Per Pair 11.95
(6SP-2 Flush-Mount Speakers
$5^{\prime \prime}$ spkrs. 10 oz. magnet; tweeter cones, $1^{\prime \prime}$ coils $90-17 \mathrm{k} \mathrm{Hz} ; 20$ watts. $4-8$ ohms.
32 F 440685 lbs.
Net Per Pair 22.49
Latayelte-Your "Single-Trip" Source for Everything in Electronics


(10. SA50 Deluxe Flush Mounts

51/4" air suspension speakers, separate aluminum tweeters, 10 oz . magnets, $1^{\prime \prime}$ voice coils, grilles, $80-12,000 \mathrm{~Hz}, 4-8$ ohms, 20 watts. Hardware included. $611 / 32 \times 2 \% 6^{\prime \prime}$.
32 F 44050 Wt. 6 lbs. .... Net Per Pair 26.95
困 SA500 Wedge-Type Speakers
E-2 mount adhesive installation. $51 / 4^{\prime \prime}$ speakers, separate tweeters, 10 oz . magnets, $1^{\prime \prime}$ voice coils. $80-12 \mathrm{k} \mathrm{Hz} .4-8$ ohms. 20 watts. $741 / 64 \times 7!3_{2} \times 4^{33 / 44}$
32 F 44043 Wf. 7 lbs. .... Net Per Pair 32.95 Lalayette Cat. No. 75071


## Robins and TruTest Accessories

## (3) Tape Splicers

For $1 / 4$ " or Cassette Tapes
Makes ciean, weil-bonded splices. Has tape dispenser, cut and trim blades, tape guides, finger holds. Blade centering adjustment. All-metal parts, molded base. Made in U.S.A.
28 F 07170 For $1 / 4$ " Tape. 10 oz. . . Net 4.95 28 F 07113 For Cassettes. 10 oz. .Net 4.95

## (1) Nonabrasive Head Cleaners <br> For Cassette or 8-Track

Removes dust and dirt from tape head and capstan. With special tape and cleaning liquid. Nonabrasive. Shpg. wt. 6 oz 28 F 070088 -Track 28 F 07089 Cassette

Net 1.89
Net 1.79
(5) Cassette Demagnetizer

- Cordless-Use Like a Cassette

For use with any cassette recorder or player. Simply "play" as you would a regular cassette - demagnetizes heads, restores fidelity. Use after $15-20$ hours of player/ recorder use.
28 F 07083 Shpg. wt. 6 oz. ...... Net 4.29
[6] Deluxe Stereo Tape Splicer

## - Diagonal Cut, "Gibson Girl" Trim

## Precision splicer has $1 / 2 \times 100^{\prime \prime}$ roll of dis-

 pensing tape, precision cut \& trlm blades, "see-thru" windows, replaceable cutter pad and blades. Centering adjustment. Superstrong Cycolac construction. Instructions. Shpg. wt. 1 lb.28 F 60096
Net 10.49


7 Cassette "Sound Salvage" Kil. Complete set of cassette housing and parts.
"Recover" lape from broken cassettes by re-assembling them.
28 F 07154 Shpg. wt. 4 oz. . ....... Net 996 [国 Mylar Splicing Tape. For splicing recording tape. Mylar base with special formula adhesive.
28 F $072121 / 4 \times 300^{\prime \prime}$. Wi. 3 oz. .... Net 954 28 F 07204 V/2 $_{2} \times 200^{\prime \prime}$. Wi. 3 oz. ..... Net 954 (0)Headikieen Klt. For cassette or cartridge players/ recorders. 2-oz. bottles of head cleaner and guide lubricant, 25 extralong tips for cieaning hard-to-reach places. 28 F 72408 Shpg. wt. 11 oz. ...... Net 1.79
[10] Cassetto Test Strobe.
Checks cassette units for proper speed. Has built-in light, strobe tape. For 117 VAC, $50-60 \mathrm{~Hz}$ cassette units.
28 F 72414 Shpg. wt. 6 oz. . . . . . . Net 6.95回 Cassette Tape Transport Cleassette Tape Transport Cleaning Kit. Prevents cas- $\$ 229$ With cassette head cleaner, capstan fluid and applicator brush. 28 F 72893 Shpg. wt. 10 oz. (18) Blower Brush. Rubber blower and solt camel's hair brush ideal for tape units. phonos, cameras, etc. Blows away dust from recorder heads, etc. 28 F 72133 Shpg. wi. $40 z$.

Net 2.29
$\$ 779$

Net 1.79

113 8-Track Cartridge "Salvage" Kit. "Transplant"
valuable tapes from broken $\mathbf{\$ 4 9}$ valuable tapes from broken cartridges to this complete cartridge housing. Includes splicing patches and label. 28 F 72877 Shpg. wt. 8 oz. ....... Net 1.49 T1 "Double Head-

## or" 8 -Track Car-

 tridgeMaintenance \$339 Kit. Has special non-abrasive head tape at one end, recorderplayer drive cleaner at the other. Use as you would a cartridge and "play" away dirt \& grime. Includes bottle of head cleaner solution. 28 F 72711 1/2 lb. Net 3.39


White Leader Tape. $11 / 2-m i l$ leader tape 100 ft . $\times 1 / 4^{\prime \prime}$ wide on $21 / 2^{n}$ reel. For indexing, etc. 28 F 07220 Shpg wt. 4 oz. . . Net 894 16 Tape Cleaner. For all tape heads, capstans, guides, etc. 2-oz. bottle with felt applicator. 28 F 07162 Shpg. wt. 7 oz. . . Net 794

[17) Cassette Tape Tension Winders. Inserts in holes of cassettes to wind lape in either direction. Sel of 2. 28 F 07147 Wi. 3 oz. ..... Net 1.19
TIN Economy Tape Mailers for Cassettes. 15 cardboard mailers have "stops" to prevent cass. unwinding. 28 F 07139 Wi. 8 oz.


22
[1a Color-Coded Replacement Labels for Cassettes. Pkg. of 20 selfstick labels. Five colors. 28 F 07121 Wi. 3 oz. Net 1.19
211 Self-Stick Title Labels. For tape and film cannisters, boxes, records. etc. $2 \times 1 \frac{1}{2 \prime \prime}$. 40 each of 5 colors. 28 F 71507 Shpg. wt. 4 oz. . Net 1.49
(21) Aluminum Foil Sensing and Cueing Tape. For recorders with auto stop and reverse. $1 / 4 \times 1 \times 150$ " long. 28 F 07238 Wt. 4 oz. ...... Net 1.79
[22] Reel Tape Clips. Keeps reel lapes from unwinding when stored. Plastic, reusable. For all reels. 28 F 71093 Pkg. of 75. 4 oz. Net 1.25

## Cartridge Anti-Dust End Caps

Prolects exposed tape at end of cartridge from dust and dift, accidental damage. Package of 10. Plastic, reusable. 28 F 07048 Shpg. wi. 4 oz.

Net 894

## 'Audio-Clean' Swabbies

Soit cotton tips on $6^{\prime \prime}-l o n g$ applicators for getting at hard-to-reach spots on tape phono, other equipment. 28 F 07055 Shpg. wt. $40 z$.

Net 894



## Keep Your Tape Recording Equipment Like NEW!

1 Tape Head Demag. netizer. Features interchangeable tips for cassette. 8 -track cartridge and reel-to-reel equipment. Built-in on-off switch. For 117 VAC. 60 Hz UL listed. Shpg. wt. 1 lb
28 F 07188
Net 7.99
2 Dolby* Test Cassette.
Helps adjust Dolbyized cassette recorders for optimum performance. Lets you check alignment. Has 400 Hz tone for properly adjusting Dolby noise reduction system. Use as you would a standard cassette. Dolby is a Trademark of Dolby Laboratories, Inc. Shpg. wt. 5 oz.
28 F 72885
Net 5.79

3 Stereo Test Cassette and Music Sampler. Has recorded instructions on how to set tone. stereo balance. volume controls of all cassette recorders for optimum stereo sound and enjoyment. Also has several memorable music selections. For all stereo cassette recorder/ players. Shpg. wt. 5 oz. 28 F 72901
(4) Rapid Casselte Rewinder. Solve your rewinding problems. Rewinds a standard C-60 cassette in only 22 seconds. Easy one-hand operation. Uses " $D$ " cell. order below. Size: $4 \times 23 / 4 \times 2$ " 28 F 72794 Shpg. wt. 12 oz. Net 11.49 99 F 62564 "D" Cell .... Net 194
${ }^{5} 6^{49}$

Net 6.49
$\$ 1149$

## (:) Complete Cassette

Tape Editing Kit. In cludes "Cut 'N Splice tape splicer. 25 splicing patches, tape tension winder, full supply of self-stick replacement labels. color coded index spots, identification end labels. Great value 28 F 72604 Shpg. wt. 8 oz. Net 6.79

## 6. NEW! Cassette

s12 $2^{95}$
"Soundcaster." Play your portable cassette recorder/player thru any AM radio without wires or hook. up. Simply plug "Soundcaster" into earphone jack of cassette unit. place near AM radio. Helps you get better sound from portable cassette units. 28 F 32509 Shpg. wt. 8 oz . Net 12.95


[7 Deluxe 8-Track Tape Carrying Case. Solid wood case with durable alligator-vinyl covering and attractive plush red interior. Protects tapes from dust ' $n$ dirt. provides easy storage. With sfurdy handle. lock and key $17^{1 / 2} \times 6^{1 / 2} \times 7^{1 / 2 "}$. Holds up to 248 -track cartridges. 28 F 78064W Shpg. wt. $4 \frac{1}{4}$ lbs.

Net 7.95
A Deluxe Attache-Type Cassette Carrying Case. Similar to above. Holds up to 30 casseftes. Individual compartments. With handle. lock and key. Size: $14^{1 / 2} \times 33 /{ }^{1} \times 9^{1 / 2 "}$
28 F 78072 Shpg. wt. $3^{1 / 4}$ lbs.
Net 7.95 8-Track Cartridge Carrying Case. Molds up to ten 8 -track cartridges. Keeps cartridges neat. orderly, dust free. Has individual compartments for cartridges, lock and key, handy carrying handle. $9 \times 6 \times 6^{\prime \prime}$.
28 F 20124 Shpg. wt. $13 / 4 \mathrm{lbs}$
Net 3.39 [10] Dynasound "Stowaway" Cassette Storage Unit. "Lazy Susan"-type cassette unit holds to 32 cassettes, keeps 'em neat and fingertipready when you want them. Has good-looking walnut-grain finish. black plastic lop and swivel base. Units can be stacked. $63 / 4 \times 63 / 4 \times 63 / 4$ 28 F 18011 W Shpg. wt. $11 / 2 \mathrm{lbs} . . .$. Net 7.50 24-Cartridge Unit. As above. $9^{1 / 4} \times 9^{1 / 4} \times 91 / a^{\prime \prime}$. 28 F 18003W Shipg. wt. $1^{1 / 2}$ lbs..... Net 10.95

11 Home Storage Cabinets. Stylish one-piece molded inset stores tapes in individual compartments for neat stacking and easy cataloging of titles. Fits in bookcase, on wall or shelf, anywhere. Goos-looking, simulated walnut-grain finish. Holds 30 cartridges. $24 \times 37 / 8 \times 73 / 4$ 28 F 78130W Shpg. wt. 5 lbs. ......... Net 8.95 Holds 36 cassettes. $21 \times 23 / 4 \times 81 / 8$ 28 F 78155 W Shpg. wt. 4 lbs

Net 8.95
[1:3-Track End Cassette Storage Cases. High impact plastic cases have individual storage compartmen:s for safe. clean storage of tapes. Good-looking black base with simulated walnutgrain decorator top. $41 / 2 \times 53 / 4 \times 121 / 2$ TC-300 8-Track Case. Holds 12 cartridges 28 F 15504 Shpg. wt. $1^{1 / 2}$ lbs

Net 1.99 TC-400 Cassette Case. Holds $15.43 / 4 \times 3 \times 121 / 2^{\prime \prime}$ 28 F 15512 Shpg. wt. 1 lb.............Net 1.99
[1:3 "Lazy Susan" Storage Kits. Attractivelystyled racks have simulated walnut-grain finish, swivel base. Assembles in minutes with just a screwdriver. Holds 48 cartridges. 28 F 78171 S.hpg. wt. $33 / 4$ lbs.

Net 6.95 Holds 48 cassettes.
28 F 78189 Shpg. wt $31 / 4 \mathrm{lbs}$
Net 6.95
$[1]$ Twist-Lock Styrene Storage Cans. Twelve dust-free storage cans for reel-to-reel tapes, film, etc. Ribbed for convenient stacking. Cen-ter-locking stud prevents movement on all 7" reels, most $3^{\prime \prime}$ and $5^{\prime \prime}$ reels. 12 cans plus FREE storage box. Shpg. wt. $41 / 2 \mathrm{lbs}$
28 F 65103W ...................... 59
Twist-Lock Cans Only. Less storage box. 6 oz . 28 F 65111 Lots of 6, ea. 50 ; Singly, ea. 554
T. 12-Cassette Carrying Case. Black vinyl case with shoulder strap. Snap-spring lock. Chrome trim. $61 / 2 \times 51 / 2 \times 3^{\prime \prime}$
28 F 27012 Shpg wt. $3 / 4 \mathrm{lb}$.
. Net 2.49
(16) Book-Type Cassette Storage Album. Holds 12 cassettes neatly in recessed compartments. Built-in "stops." Simulated walnut wood-grain cover. $10^{3} \mathrm{~m} \times 9^{3} / 4 \times 11 / 4^{\prime \prime}$.
28 F 07105 Shpg wt. 11 oz
Net 2.88
[13] Plastic Individual Cassette Storage Box. Snap-open plastic box with clear, hinged cover for easy identification, built-in stops. Wt. 3 oz. 28 F 17054 Net ea. 296; Lots of 4, Net 994

# Selected Tape Recording Accessories 

(1) Universal Bulk Tape Eraser. Remove recorded sound in seconds from cassettes, 8 -track cartridges, reel-to-reel tapes, and movie film. Hand-held design, reduces recorder wear. Also demagnetize capstans, tape guides, etc. Makes your erased tapes perform like new. U.L. Listed, 117 VAC, 60 Hz . Lightweight!
28 F 07196 Wt. $23 / 4 \mathrm{lbs} . . .$. . . Net 12.95
[6) Lafayette Deluxe Bulk Tape Eraser. Demagnetize metal tools or $3^{\prime \prime}, 5^{\prime \prime}, 7^{\prime \prime \prime}$, $101 / 2^{\prime \prime}$ reels with standard $1 / 4^{\prime \prime}$ tape size. Heavy-duty switch, pilot light, custom finished case. $71 / 4 \times 41 / 4 \times 31 / 2$ ". 117 VAC, 60 Hz . Imported.
99 F 15182 Wt. $43 / 4 \mathrm{lbs}$.
Net 16.95

(10) Lafayotte Recorder Patch Cord 6 . ft . cord has insulated alligetor clips at one end and RCA phono plug at the other. Just attach cllps to speaker terminals, and plug other end Into tape recorder. Imporied. 99 F 15174 Shpg. wt. 5 oz. . . . . Nel 1.38 11 Lafayetle Sterto Recorder Patch Cord. Make tape recorder connections from stereo receivers. tuners, etc., havIng output lacks. 6-ft. cable with a 3cond. phone plug at one end and two stand. RCA-lype phone plugs at other. 99 F 63384 Imported. Wi 5 oz. . Net 1.69


12 Clear Plastic Tape Reels. Sturdy non-warp plastic reels for recording tapes. Avg. shpg. wt. 4 oz. 28 F 23052 3" Reel... Lots of 4 ea. 15¢ Singly ea. 176 28 F $230113 \mathrm{y}^{\prime \prime}$ Reel. Lots of 4 ea. 194 28 F 23029 5" Reel Singly ea. 224 20 F $230295^{\prime \prime}$ Reel .. Lots of $4 \mathrm{ea}$. 28 F 23037 7" Reel ... Lots of 4 ea. 44 C 5" Low Torque Reel Singly ea. 474 28 F 23060 . 4-10t ea. 654: Singly ea. 704 $7^{\prime \prime}$ Low Torque Reel 28 F 23045 . 4 -10t ea. 85¢; Singly ea. 83¢ $1!!$ Tape Head Cieaner. Remove coating deposits from tape heads and restore pure. true sound.
28 F 12923 8-Track Clean. 6 oz. Net 1.39 28 F 16015 Cassette. 4 oz. ...Net 1.19
$\qquad$ Metal Siorage Cane. Av. wt. 8 oz . 28 F $630865^{\prime \prime}$ Can . Lots of 6 ea. $544^{\circ}$ Singly ea. 60 C 28 F $630747^{\prime \prime}$ Can . Lots of 6 ea. 59 ¢ Singly ea. 694 154

113
Cas Ampex Demagnetizing/Cleaning Cassette. Demagnetize all casselte recorder heads and guides. Will not damage tape heads.
28 F 54008 Shpg. wt. 4 Oz. .... Net 5.95
[14 Ampex 8-Track Cartridge Demagnetizer/Cleaner. Cordless. Demagnetizes and cleans 8 -track ceptridge heads and guides. No damage to tape heads. 28 F 54016 Shpg. wt. 8 oz. ..Net 6.95
25 Cassette Tape Splicer. Precision instrument tor use in splicing and editing of all cassette tapes. Imported. 99 F 15992 Shpg. wi. 7 oz. .... Net 2.89
[1] Lafayette Foot Swltch. Add dictating versalulity to any cassette recorder. Foot switch operates cassette. 5 ff . cable with microminiature plug. 99 F 15810 Imported. Wt. $3 / 4 \mathrm{ib}$. Net 4.50 [22 Reel Locks. Hold tape recorder reels in place. Useful when recorder is in vertical position. Won't interfere with motion. Imported. Shpg. wt. $40 z$. 99 F 15190 Set of 2

(5) Professional Head Demagnellzer. Designed with the proper angle to reach recorder heads with ease. Probe will not scratch delicate pole pieces with proper use. Chrome-plated. $35 / 8 \times 11 / 4$ ". 117 VAC, $50-60 \mathrm{~Hz} .6-\mathrm{ft}$. heavy-duty line cord. Compact. UL listed.
28 F 60260 Shpg. wt. 10 oz.
Net 8.49
[6) Lafayette Tape Head Demagnetizer. Pencil-shaped head demagnetizer with switch control-turn on-off when needed. 117 VAC, 60 Hz . Eliminates static. 99 F 15331 Imported. Wt. 9 oz. . . Net 3.99


## Telephone Pickup Coils

(7) Telephone Pickup Coil. Plugs into microphone input of tape recorder or amplifier. Attaches to telephone by rubber suction cup. 41/2' cable with $1 / 8^{\prime \prime}$ plug. 99 F 61970 Imported. Wt. 4 oz. . Net 1.39
(8) Loop-Type Telephone Pickup Coil. Sensitive coil for use with recorders, amplifiers, dictating machines, etc. $3-f t$. cable with $1 / 8^{\prime \prime}$ plug. Imported. 28 F 65129 Shpg. wt. 6 oz .

Net 3.39
(9) Hum-Bucking Telephone Pickup Coil. Eliminates high stray hum by its symmetrical hum cancelling design. Use with high-impedance tape recorders, amplifiers, dictating machines. Double suction cup for easy mounting. 5 -ft. cable. 28 F 32012

Net 8.60

# Lafayette Recording Tape—Guaranteed to Please! 



Lafayette 8-Track Mylar Cartridge Tape

As Low As
$\$ 129$

Continuous loop 8 -track cartidges are well lubricated to preserve tape life and reduce head wear. Calendered low-noise, high-output coating on mylar base. High relliablity construction assures unexcelled sound reproduction performance. Avg. shpg. wt. 602.

|  | Recording |  | Net each |  |
| :--- | :---: | :---: | :---: | :---: |
| Tlock No. | Tlmi | 1.8 | 8.11 | 12-up |
| 28 F 01548 | 40 min. | 1.89 | 1.49 | 1.29 |
| 28 F 01439 | 70 min. | 1.98 | 1.79 | 1.49 |
| 28 F 01355 | 80 min. | 2.25 | 2.05 | 1.85 |



TENSILIZED MYLAR AND MYLAR TAPES. Mylar base is strong, durable and virlually impervlous to heat, cold and humidity. * Indicates tensilized mylar; pre-stretched to ofiset sudden starts and stops and prevent wow. Clear plastic reels. individually boxed. Avg. wt. 1/4 lb.

$$
\text { stock No. Fl. Reol Mlis } 1-4 \quad 5-24 \quad 25 \text {-up }
$$

| 28 F 01090 | 300 | $3^{\prime \prime}$ | $0.5^{*}$ | .79 | .09 | .59 |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 28 | F 01108 | 600 | $3 y_{4}^{\prime \prime}$ | $0.5^{\circ}$ | 1.09 | .99 |


| 2. F 01108 | 600 | $31^{\prime \prime}$ | 0.5 | 1.09 | .99 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 28 F 01058 | 1200 | $5^{\prime \prime}$ | 0.5 | 1.89 | 1.75 | $\begin{array}{lllllll}\text { 28 F } 01058 & 1200 & 5^{\prime \prime} & 0.5 & 1.89 & 1.75 & 1.58 \\ \text { 2* F } 01080 & 1800 & 7^{\prime \prime} & 1.0 & 2.49 & 2.29 & 2.09\end{array}$ 28F01086 $1800 \quad 7^{\prime \prime \prime} \quad 1.0 \quad 2.49 \quad 2.29 \quad 2.09$ 20 F01074 $2400 \quad 7^{\circ *} \quad 0.5 \quad 3.49 \quad 3.29 \quad 309$ QUAORUPLE PLAY $1 / 4$-MIL TAPE. Four times more recording time than atandard tapes. Ultrathin $1 / 4-m i l$ tensilized mylar;high-density coating. 1100 Ft . on $31 / 4^{" \prime}$ Reel. Snpg. wt. 402.

## 28 F 01258

Net 2.39
2400 Ft, on $5^{\prime \prime}$ Reel. Shpg. wt $1 / 2$ ib.

## 28 F 01264

Net 4.99
4800 Ft. on 7 " Reel. Records 32 hours (all 4 tracks) at $1 / / 6 \mathrm{jps}, 16$ hours at $31 / 4 \mathrm{ips}$. 28 F 01272 Shpg. wt. $1 / 4 \mathrm{lb}$.

Net 9.39

## Lafayette's Guarantee-You Be the Judge

Laiayette's open reel, cassette and 8-track blank tape is made by outstanding, nation-ally-known manufacturers. It is first quality, splice-free, red oxide-coated, with full frequency response, uniform output and no "dropouts." Resistant to moisture, heat,
cold and abrasion. We guarantee absolute satisfaction or your money back. If for any reason you are dissatisfied, return the tape within 30 days and we will refund your money (less only transportation charges). You are the sole judge!

provides wide dynamic range with frequency response of $30-20.000 \mathrm{~Hz}$. Low-noise, distortionfree. high-output resulis in top performance fop any recording uses. Super-calendering minimizes wear, improves frequency response. Head cleaner at one end. Hinged album storage box. Imported. Shpg. wt. $50 z$.
99 F 15851 C-80 60-minute ...........Net ea. 2.39 99 F 15901 C. 90 90-minute ......... Net ea. 3.59 99 F 16032 C-120 120-minute .......Nel ea. 4.75

## [ ${ }^{3}$ Lafayette Criterion ${ }^{\text {B Deluxe }}$ Blank Tape Cassettes

Low-noise. high-output cassettes manufactured to Lafayette's specifications. Deep lubricated, super-calendered to minimize wear and improve frequency response. Head cleaning tape at one end. High-quality oxide coating for performance superior to conventional tape cassettes. Plastic album box. Imported. Shpg. wt. 5 oz.

|  | Model | Playing | Net each |  |
| :--- | :--- | :---: | :---: | :---: |
| Stock No. | No. | Tlime | 1.9 | 10-up |
| 28 F 01587 | C-45 | 45 minutes | 1.15 | .99 |
| 28 F 01306 | C-60 | 60 minutes | 1.29 | 1.16 |
| 28 F 01314 | C-90 | 90 minutes | 1.99 | 1.79 |
| 28 F 01322 | C-120 | 120 minutes | 2.09 | 2.69 |

## (1) Lafayette Chromium Dioxide Cassette Tapes

Ultra-dynamic hi-fi cassettes are loaded with deluxe features. Advanced grade formulation

Full-fidelity recording at budget prices. Precision manufacturing standards assures excellent sound reproduction and mechanical reliability. Lubricated and calendered for longer tape life. Imported. Shpg. wt. $40 z$.

|  | Model | Playing | Not ach |  |
| :--- | :--- | :---: | ---: | :---: |
| Stock No. | No. | Tíme | 1.8 | 10 -up |
| 28 F 01579 | C. 45 | 45 minutes | .09 | .79 |
| 28 F 01223 | C. 60 | 60 minutes | .09 | .69 |
| 28 F 01207 | C. .90 | 90 minutes | 1.49 | 1.39 |
| 28 F 01215 | C. 120 | 120 minutes | 2.19 | 1.90 |

## (图 Lafayette Criterion ${ }^{(1)}$ Wide-Range Hi - Fi Cassettes

(1) Lafayette Low-Noise
Blank Tape Cassettes

## TDK 8-Track Cartridges, Endless Cassettes \& Accessories

[.] TYPE SO 8-TRACK HI.FI CARTRIOGES. TDK's now 8 -track cartridges bring you important tech. nical changes designed to improve cartridge performance. An exclusive mechanism prevents one of the most common causes of jammingtape looseness-for improved running characteristics with less wow and flutter Features very broad dynamic range and high signal-to-noise ratio. High saturation levels for real-life sound reproduction. Imported. Shpg. wt. 6 oz .

| Ptock No. | Type No. | Playing Time | Net each |  |
| :---: | :---: | :---: | :---: | :---: |
| 28 F 24830 | BTA-40SD | 40 min . | 299 | 2.68 |
| 28 F 24848 | 8TR-B0SO | 80 min . | 3.99 | 3.59 |

[7] HEAD CLEANER CASSETTE-TYP HC-1. Recommended for periodic use in all cassette recorders. Removes oxide build-up. restores heads to original condition. Shpg. wt. 5 oz. 28F24779...1-9. Net ea. 1.19; 10-up, Net 1.07
[6] ENOLESS CASSETTES. Provides repeat messages for point-ot-purchase advertising, sales displays. telephone answering, background music. etc. Can be used in all conventional recorder/players. Imported. Shpg. wi. 5 oz.

| Stock No. | TDK No. | Playing Time | Not ench | $10-u p$ ach |
| :---: | :---: | :---: | :---: | :---: |
| 26F24746 | EC-20S | 20 sec . | 3.99 | 3.59 |
| 28 F 24753 | EC.30S | 30 sec . | 3.98 | 3.59 |
| 28 F 24555 | EC-1 | 1 min . | 3.99 | 3.59 |
| 28 F 24563 | EC-3 | 3 min . | 4.19 | 3.77 |
| 28 F 24571 | EC-6 | 6 min . | 4.50 | 4.13 |
| 28 F 24761 | EC-12 | 12 min . | 5.48 | 4.94 |

* DELUXE $7^{\prime \prime}$ METAL REEL AND LIBRARY CASE. Precision-made, warp-proof anodized aluminum reel with smooth satin finish. Case has hinged cover with self-locking latch action. With self-stick labels. Shpg. Wi. $11 / 4 \mathrm{lbs}$. 28 F 24787 ...1-9, Net ea. 8.99; 10-up, Net 8.28


For TDK's Full Line of Cassettes and Open Reel Tape, See Back Cover

# Recording Tape and Accessories 

Top－performing recording tape from 3M Com－ pany for high－outpul，low－noise operation．In cassettes， 8 －track cartridges or reel－to－rBel．


Low－Noise High－Energy Dynarange High－Output Cassette Cassette Cartridge Cartridge

| Scotchi | Scotail | Scotch |
| :---: | :---: | :---: |
| － | 2－ |  |
| 60 | 60 | 90 |
| ＊＊くが国 | \％＊＊＊ | －＊＊＊－ |

Highlander
Reel－to－Ree

Dynarange
Reel－to－Reel

High－Output Reel－to－Reel

## SCOTCH OPEN REEL TAPE

Types 228 and 229 Highlander Low－Noise Tape
An economical．low－noise recording tape equally suited for voice and music recording applicatlons．Tough polyester base．Wound on 7＂tinted plastic reels and packaged in sturdy cardboard box．Shpg．wt． 1 lb

| Stock No． |  | Playing Time at $71 / 2$ IPS | Base | Net each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type No． |  |  | 1.11 | 12－up |
| 28 F 33663 | 228－R60 | 60 minutes | 1.5 mil | 3.49 | 3.14 |
| 28 F 33671 | 229－R90 | 90 minutes | 1 mil | 4.99 | 4.49 |

Types 211，212， 213 and 214 Low－Noise Dynarange Tape An excellent multi－purpose tape with signal－to－noise ratio 4.6 dB better than ordinary tapes．Tough polyester base．Wound on tinted plastic reels． Leaders attached．All 7 ＂tapes are packaged in attractive permanent plastic storage case： $5^{\prime \prime}$ tape in cardboard box．Avg．shpg．wt． 1 \％／lbs．

| Stock No． | Type No． | Reel | Base | Playing Time at $71 / 2$ IPS | Net Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1－11 | 12．up |
| 28 F 33705 | 212－R45 | 5＂ | 1 mil | 45 minules | 3.49 | 3.14 |
| 28 F 33713 | 211－R60 | $7 \times$ | 1.5 mll | 60 minutes | 4.49 | 4.04 |
| 28 F 33721 | 212－R90 | 7 | 1 mil | 90 minules | 5.99 | 5.39 |
| 28 F 33739 | 213－R120 | \％＇ | ． 5 mil tens． | 120 minutes | 8.99 | 8.09 |
| 28 F 33747 | 214－R180 | $7 \times$ | ． 5 mil．tens． | 180 minutes | 11.99 | 10.79 |

Types 206 and 207 High－Output，Low－Noise Tape
A superior open－reel tape offering outstanding output and dynamic range ＂Posl－Trak＂backing assures smooth lape wind and minimal wow and flut－ ter．Leaders attached．Wound on 7 ＂tinted plastic reels，packaged in at tractive，permanent plastic storage case．Shpg．wt． 11.4 lbs ．

| Stock No． | Type No． | Base | Playing Time at $71 / 2 \mathrm{iPS}$ | $\begin{gathered} \mathrm{Net} \\ 1-11 \end{gathered}$ | $\begin{aligned} & \text { Each } \\ & \text { 12-up } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 28 F 33689 | 206－R60 | 1.5 mil Polyester | 60 minutes | 5.99 | 5.39 |
| 28 F 33697 | 207－R90 | 1 mul Polyester | 90 minutes | 7.49 | 6.74 |

SCOTCH
CLASSIC Recording Tape

Top－of－the－Line Professional Tape－ Cassettes， 8 －Track or Open Reel


Classic tape delivers extremely high output with low noise，due to its ultra－ highly－polished surface．Oxide is a gamma－ferric variant developed by 3 M that provides dramatically increased sensitivity，with great uniformity of dispersion．Wide dynamic range．Posi－Trak backing on polyester base Fully compatible with all recorders and tape decks．

1 CLASSIC CASSETTES．Unique construction combines chromium diox－ Tide with a layer of gamma ferpic iron oxide for superb high end and low end performance．Ultrasonically sealed housing．Plastic album box．Wt． 6 oz．

| Stock No． | Type No． | Playing Time | Net Each |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1－9 | 10－up |
| 28 F 3＊820 | CL－C－45 | 45 minutes | 2.99 | 2.69 |
| 28 F 33838 | CL－C－60 | 60 minutes | 3.49 | 3.14 |
| 28 F 33846 | CL－C－90 | 90 minutes | 4.99 | 4.49 |

$$
76 \text { Lafayelte Cat. No. } 750
$$

## SCOTCH 8－TRACK CARTRIDGES

LOW－NOISE DYNARANGE CARTRIDGES．For all－purpose recording．In cardboard storage case with indexing label．Shpg．wt． $60 z$.

| Stock No． | Type No． | Recording Time | 1－11 |  |
| :--- | :---: | :---: | :---: | :---: |
| Net Each | 12－up |  |  |  |
| 28 F 33622 | S－8TR－45 | 45 minutes | 2.49 | 2.24 |
| 28 F 33630 | S－8TR－90 | 90 minutes | 2.99 | 2.69 |

HIGH－OUTPUT．LOW－NOISE CARTRIDGES．A superior cartridge offering improved output and dynamic pange performance，with minimal wow and flutter．Cardboard storage case with indexing label．Shpg．wt． 6 oz．

| 28 F 33648 | S－8TR－45 HOLN | 45 minules | 2.99 | 2.69 |
| :--- | :--- | :--- | :--- | :--- |
| 28 F 33655 | S－8TR．90 HOLN | 90 minutes | 3.49 | 3.14 |

## SCOTCH CASSETTE TAPES

LOW－NOISE，HIGH－DENSITY CASSETTES．All－purpose cassette for great sound at medium price．＂Posi－Trak＂backing tor jam－free performance，min－ Imal wow and flutter．Plastic album storage case．Avg．shpg．wt． 6 oz ．

| Stock No． | Type No． | Recoding Time | $\mathbf{1 . 1 1}$ | Net Each |
| :--- | :---: | :---: | :---: | :---: |
| 28 F 33556 | S－C．45 | 45 minutes | 1.99 | 1.79 |
| 28 F 33564 | S－C－60 | 60 minutes | 2.39 | 2.15 |
| 28 F 33572 | S－C－90 | 90 minutes | 3.59 | 3.23 |
| 28F33580 | S－C－120 | 120 minutes | 4.79 | 4.31 |

HIGH－ENERGY CASSETTES．Cobalt－energized oxide provides balanced sound．Captures high notes without sacrificing the lows．＂Posi－Trak＂back－ ing．In plastic album storage case．Avg．shpg．wt． 6 oz ．

| 28 F 33598 | S－C－45 HE | 45 minutes | 2.49 | 2.24 |
| :--- | :--- | :--- | :--- | :--- |
| 28 F 33606 | S－C－60 HE | 60 minutes | 2.99 | 2.69 |
| 28 F 33614 | S．C－90 HE | 90 minutes | 4.49 | 4.04 |

## SCOTCH RECORDING ACCESSORIES

## SPLICING TAPE．Pressure－sensilive．Average sh

28 F 33291 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Lots of 12，Ea．．80；Singly，Ea．． 89

28 F 33309 $\qquad$ Lots of 12．Ea．1．25；Singly，Ea．1．39 Scolch 620－7，32－66．For splicing Posi－trak backing． $3,32 " \times 66^{\prime}$ 28 F 33754

Lots of 12．Ea．2．69；Singly．Ea． 2.99 SENSING TAPE．Type $51 / 32 \mathbf{5}$－To actuate automatic stop and reverse on recorders． 150 ＂long $x$＂${ }^{3} 2$＂wide．One side toil，other adhesive． 28 F 33150 Shpg．wt． 2 oz．．．．．．．．Lots of 12，Ea．1．43；Singly，Ea． 1.59 LEADER－TIMER TAPE．Type 24－1W－Has 1 －second interval markings for $71 / 2 "$ and $15^{\prime \prime}$ per second speeds． $100 \mathrm{ft} . \times 1 / 4$＂wide roll．Shpg．Wt． 2 oz． 28 F 33325 ．．．．．．．．．．．．．．．．．．．．．．．．．．．Lots of 12，Ea．． 80 ；Singly，Ea．． 89 7＂SELF－THREADING REEL．Type PSRT－7－Snap－tight collar． 28 F 33317 Shpg．wt． 8 oz．．．．．．．．．．．．Lots of 12，Ea．1．79；Sin $101 / 2^{\prime \prime}$ METAL REEL．Type RB－ $101 / 2 \mathrm{M}$－NAB reel with 3 spokes． 28 F 33812 Shpg．We． 1 ib．．．．．．．．．．．．Lots of 12，Ea．5．93；Singly，Ea． 6.59

## ［2］CLASSIC 8－TRACK CARTRIDGES．Low－noise oxide tape offers excellent

 high frequency response and exceptional sound．Shpg．wt． 8 oz．|  |  |  | Net Each |  |
| :--- | :---: | :---: | :---: | :---: |
| Slock No． | Type No． | Playing Time | $1-9$ | 10－up |
| 28 F 33853 | CL－8T－45 | 45 minutes | 2.99 | 269 |
| 28 F 33861 | CL－8T－90 | 90 minutes | 3.99 | 3.59 |

［3］CLASSIC OPEN REEL TAPE．Provides full spectrum linearity，low noise． high output．Pre－attached leaders and trailers．Packed in＂book cover＂ storage boxes with write－on labels．

| Stock No． |  | Playing Time at $71 / 2$ IPS | Reel | Feet | $\begin{aligned} & \text { WI. } \\ & \text { Lbs. } \end{aligned}$ | Net Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type No． |  |  |  |  | 1－9 | 10－up |
| 28 F 33879 | CL－7R60 | 60 minutes | $7{ }^{\prime \prime}$ | 1200 | $11 / 2$ | 7.95 | 7.15 |
| 28 F 33887 | CL－7R90 | 90 minules | 7＂ | 1800 | $11 / 2$ | 9.95 | 8.95 |
| 28 F 33895 | CL．7R120 | 120 minutes | $7{ }^{\prime \prime}$ | 2400 | 13／4 | 12.95 | 11.65 |
| 28 F 33903 | CL－10R120 | 120 minutes | 104\％ | 2400 | 31／2 | 18.95 | 17.05 |
| 28 F 33919 | CL－10R180 | 180 minutes | $101 / 2^{\prime \prime}$ | 3600 | $31 / 2$ | 22.95 | 2065 |
| 28 F 33929 | CL－10R240 | 240 minutes | 101／2＂ | 4800 | $33 / 4$ | 29.95 | 26.95 |

# Lafayette Has the Best Magnetic Stereo Cartridges 



## EMPIRE

Model $68 / \mathrm{x}$. .7 mil spherical diamond stylus. Tracks $y_{4}$ to 3 grams. $10-30,000 \mathrm{~Hz}$ response. 30 dB separation.
21 F 35283 L Shpg. wt. 2 oz.
Net 19.95
Model 68EE/X. $.4 \times .7$ mil elliptical diamond stylus. Tracks $1-3$ grams. $10-30,000 \mathrm{~Hz}$ response. 30 dB separation.
21 F 35259 L Shpg. wt. 2 oz.
Net 24.85
Model 66E/X. . $3 \times .7 \mathrm{mil}$ elliptical diamond stylus. Tracks $7 / 4$ to $21 / 2$ grams. $8-30,000 \mathrm{~Hz}$ response. 30 dB separation.
21 F 35242 L Shpg. wt. $20 z$
Net 29.85

Model B6LE/X. . $2 x .7$ mil "nude" elliptical diamond stylus. Tracks $1 / 4$ to 2 grams. $8-32,000 \mathrm{~Hz}$ response, 30 dB separation.
21 F 35267L Shpg. wi. $20 z$.
Net 34.05

Model B6PE/X. . $2 x .7$ mil "nude" elliptical diamond stylus. Tracks $1 / 4$ to $11 / 2$ grams. $8-34.000$ Hz response. 30 dB separation. 21 F 35275L Shpg. wt. 60 oz.

Nel 44.85

Model 680E/X. . $2 x .7$ mil "nude" alliptlcal diamond stylus. Tracks $1 / 2$ to $11 / 2$ grams. 8-34,000 response, 30 dB separation. For use with new 4-channel CD-4 discs.
21 F 35291 L Shpg wt. 60 oz.
Net 59.98

## STANTON

Model 661EE. Fesponse: $10-20.000 \mathrm{~Hz}$. Separatlon: 35 dB , nominal. Output: $0.7 \mu \mathrm{~V} / \mathrm{cm} / \mathrm{sec}$, nominal. Tracking Force: $1 / 4-11 / 2$ grams. Diamond elliptical stylus, and stylus brush. We. $60 z$. 21 F 24006 L No Money Down ${ }^{*}$

Net 72.00

## ADC

ADC 220XE Elliptical. Separation: 20 dB . Response: 10.18 .000 Hz , 3 dB . Tracking force: $11 / 2104$ grams. Output: $5 \mu \mathrm{~V}$. Shpg. wi. 6 oz. 21 F 13306 L

Net 22.00
ADC XLM Elliptical. Separation: 30 dB . Response: $10-25.000 \mathrm{~Hz}$. Tracking lorce: . 6 grams. Output: $4 \mu \mathrm{~V}$.
21 F 13369 L No Money Down ${ }^{*}$
Net 50.00
ADC VLM Elliptlcsi. Separation: 30 dB . Response: $10-22,000 \mathrm{~Hz}$. Tracking force: 1 gram. Output: $4 \mu \mathrm{~V}$.
21 F 13371 L No Money Down ${ }^{*}$
. Net 46.00

> 8ee Page 78 for CD-4 4-Channel Certridges plus completo replacement Diemond Needie Ileting for Emplre, Etenton, ADC, Pickering, GE Magnetlc Certridges.

## PICKERING

DELUXE XV-15 ELLIPTICAL SERIES - Pickering's Premiere Cartridges. Includes "Dustamatic Brust" which automatically cleans the grooves in advance of the stylus. Specifications: Channel Separation: 35 dB ; Normal Output: XV-15/1200E. $X V-15 / 750 E-4.4 \mu \mathrm{~V}$ : XV-400E-5.5 $\mu \mathrm{V}$; XV-15/ 200E. XV-15/140E-8 $\mu \mathrm{V}$. Fequency Response: $X V-15 / 1200 \mathrm{E} 10$ to 30.000 Hz ; XV15/750E, 200E, 140E $10-25.000 \mathrm{~Hz}$; XV-15/140E $10-20.000 \mathrm{~Hz}$. Stylus Type: XV-15/1200E .0002" $\times .0007^{\prime \prime}$ elliptical; XV-15/750E-.0004 x.0007" elliptical: XV-15/140E-. $0005 \times .0007^{\prime \prime}$ elliptlcal; Tracking lorce: XV-15/1200E-3/4 gram; XV-15/750-1/2 to 1 gram; $X V-15 / 400 \mathrm{E}-3 / 4$ to $11 / 2$ grams: $X V$ -15/200E-1 to 3 grams; XV-15/140E-2 to 4 grams. Shpg. wt. 8 oz, each. No Money Down*

Stock No. Model Fop Net 21 F 55299 L XV-15/1200E Man. Trntbls. 79.95 21 F53864L XV-15/750E Man. Tintbls. 85.00 21F53757L XV-15/400E Auto. Trntbls. 54.95 21F53781L XV-15/200E Auto. Trnibls. 49.95 21 F 55232 L XV-15/140E Auto. Trntbls. 34.95

V-15 MICRO 8ERIEs. Incorporates all of the line characteristics of the XV-15 Series. Narrow and low profile design for simplified mounting. Shpg. wt. 5 oz. each.

V-15 MICRO IV/AME. For manual furntables and light tracking automatics. . $0004 \times .0007^{\prime \prime}$ elliptical stylus. Tracking force $11 / 2 \pm 1 / 2$ grams; Output $5.5 \mu \mathrm{~V}$; Response 20 to $20,000 \mathrm{~Hz}$. 21 F 55224 L No Money Down ${ }^{\circ}$

Net 49.95
V-15 MICRO IV/ATE. For automatic turntables. Tracking force $3 \pm 1$ grams. $.0004 \times .0007^{\prime \prime}$ ellip* ical stylus: Output $6.5 \mu \mathrm{~V}$ : Response 2018.000 Hz .

21 F55174L No Money Down
Net 39.95
V-15 MICRO IV/ACE. For record changers. Tracking force $4 \pm 1$ gram. $0005 \times .0007^{\prime \prime}$ elliptical stylus; Output $8.0 \mu \mathrm{~V}$; Response 2010 $17,000 \mathrm{~Hz}$.
21F55182L
. Net 29.95
V. 15 MICRO IV/AM. FOr manual turntables. $.0007^{\prime \prime}$ spherical stylus. Tracking force $2 \pm 1$ grams. Output $6.0 \mu \mathrm{~V}$. Response $20-20,000 \mathrm{~Hz}$. 21 F55190L No Money Down*
. Net 34.98
V-15 MICRO IV/AT. For automatic turntables. $.0007^{\prime \prime}$ spherical 8 tylus. Tracking force $3 \pm 1 \mathrm{gm}$. 21 F55206L

Net 29.85
V.15 MICRO IV/AC. For record changers. .0007" spherical stylus. Tracking force $4 \pm 2$ grams. 21 F55216L

Net 24.98
P-sERIES STEREO CARTRIDGES - Frequency response 20 io 15.000 Hz . Nominal output: P/ ATE-1, $8 \mu \mathrm{~V}$; P/AT-1, $8.5 \mu \mathrm{~V}$; P/AC-1, $9 \mu \mathrm{~V}$; Channel separation: $20-25 \mathrm{~dB}$. Tracking force: P/ATE-1. P/AT-1, 2 to 5 grams; P/AC-1, 3 to 7 grans. P/AC-1, P/AT-1 with .7 mil conical diamond stylus: P/ATE-1 with $.0005 \times .0008^{\prime \prime}$ elliptical stylus. Shpg. wt. 4 oz.

> 21 F 538s0L P/ATE-1 Elliptical ......Net 24.95
> 21 F 53567 L P/AT-1 Conical ........Net 19.95
> 21 F 53575L P/AC-1 Conical
> Net 10.98

## SHURE

NEW V. 15 TYPE III 8UPER TRACK "PLU8" 8TEAEO DYNETIC ELLIPTICAL CARTRIDGE. Retractable. blradial elliptical .0007" x . 0002" diamond stylus. Frequency response: 10 to 25:000 Hz ; Channel separation: 28 dB at $1,000 \mathrm{~Hz}$; Output voltage: 3.5 millivolts; Tracking force $1 / 4$ to $1 \frac{1}{4}$ grams. Shpg. Wt. $80 z$.
21 F 82709 L No Money Down ${ }^{\text {. }}$
Net 77.50
M91ED DELUXE MI-TRACK STEREO DYNETIC ELLIPTICAL CARTRIDGE, Retractable elliptical $.0007 \times .0002^{\prime \prime}$ nude diamond stylus. Specificallons: Frequency Response: $\mathbf{2 0 - 2 0 , 0 0 0 ~ H z}$. Channel Separation: Nominally 25 dB at $1,000 \mathrm{~Hz}$. Output Voltage: $5.0 \mu \mathrm{~V}$. Tracking Force: $3 / 4$ to $11 / 2$ grams. Shpg. wt. 8 oz.
21 F 62592 L No Money Down*
.Net 54.98
THE CUSTOM MI-TRACK SERIES OF STEREO DYNETIC CARTRIDGEs. For use in automalic and manual turntables. Specifications: Frequency Reaponse: $20-20,000 \mathrm{~Hz}$. Channel Separation: Nominally 25 dB at $1,000 \mathrm{~Hz}$. Output Voltage: $5.0 \mu \mathrm{~V}$. Shpg. wt. 3 oz .
Model M01E - . $0007 \times .0002^{\prime \prime}$ elliptical stylus. Tracking Force: $3 / 4$ to $1 \frac{1 / 2}{}$ grams.
21 F 82444 L No Money Down ${ }^{*}$.
Net 49.98
Model M78EJ Type 2 - . $0007 \times .0004^{\prime \prime}$ elliptical atylus. Tracking Force: $11 / 2$ to 3 grams.
21 F 82600 L No Money Down*
Net 44.08
Model M758 Type $2-.0006^{\prime \prime}$ spherical stylus. Tracking Force: $11 / 2$ to 3 grame.

Net 33.45
21 F 82816 L No Money Down ${ }^{\text {. }}$
EXTRA-DURABILITY MI-TRACK CARTRIDOEE. Features "snap-In" design for fast, effortless installation. Specifications: Frequency Response: $20-20,000 \mathrm{~Hz}$. Channel Separation: Nominally 25 dB at $1,000 \mathrm{~Hz}$. Output Voltage: M93E and M756S, $6.2 \mu \mathrm{~V}$ : M75-6S $9 \mu \mathrm{~V}$. Shpg. wt. 3 oz.
Model MP3E - . 0007" $\times .0004^{\prime \prime}$ elliptical stylus Tracking Force: $11 / 2$ to 3 grams.
21 F 62438 L No Money Down ${ }^{\circ}$.
Net 39.98
Model M75-83 - .0006" spherical stylus. TrackIng force: $1 / 1 / 2$ to 3 grams.
21 F $62626 L$
Net 27.50
Model M75Cs - . 0008" spherical stylus. TrackIng Foroe: 3 to 5 grams.
21 F 82834 L
Net 24.60
MODEL ME5E ELLIPTICAL STEREO CAR. TRIDGE. Elliptical . $0007 \times .0002^{\prime \prime}$ diamond atylus. Tracking force: $3 / 4$ to 2 grams. Separation: 25 dB . Output Voltage: $9.3 \mu \mathrm{~V}$. Shpg. wt. 302. 21 F 62410 L

Not 29.98
MODEL M44E ELLIPTICAL STEREO CARTAIDGE. Elliptical stylus $\left(.0004 \times .0007^{\prime \prime}\right)$ designed for automatic turntables. Tracks from 14/4 to 4 grams. Frequency Response: $\mathbf{2 0 - 2 0 , 0 0 0 ~ H z}$. Channel Separation: 25 dB . Output Voltage: 9.3 ${ }_{\mu} \mathrm{V}$. Shpg. wt. 3 oz.
21 F 62380 L
. Net 24.98
MODEL M7/N21D 8TEREO CARTRIDQE. FREquency Response: $20-20,000 \mathrm{~Hz}$. Channel Separation: More than 20 dB at $1,000 \mathrm{~Hz}$. Output Voltage: $4 \mu \mathrm{~V}$ per channel at $1,000 \mathrm{~Hz}$. Tracking Force: 2 to 5 grams. Tracks perfectly in all record changer arms with .7 mll conlcal diamond stylus. Shipg. wt. 3 oz.
21 F 62083 L
. Net 14.95

# Stereo Tone Arms, Stylus Timers and Gauges 



## Deluxe Shure/SME Series II Stereo Tone Arm

The ultimate in independent tonearms, the SME Series II combines ultra-low friction pivot points with high-precision, protected ball and knife edge bearings. Precisely accurate adjustments for perfect tracking, tracking force, and antiskating. Arm dellects either vertically or horizontally with less than .020 gram force applied at stylus tip. Accepts cartridges weighing 4 to 9 grams. Tracks at 0 to $1 / 2$ grams in $1 / 4$-gram increments. Deluxe hydraulic cueing control. Achieves superior sound from any cartridge.
21 F 82717 L Shpg. wt. 2 lbs.
Net 140.00


## [回 SHURE M232 Stereo Tone Arm

Quality $12^{\prime \prime}$ tone arm that ACCEPTS MOST CARTRIDGES and permits them to operate at maximum potential performance. Features precision ball bearings al all pivot joints, plug in head with positive alignment lock and variable height adjustment. Positive visual control over balance without altering overall arm length. Tracking force $11 / 2$ to 6 grams. Comes with arm rest, template, mounting hardware.
21 F 62519 L Shpg. wt. 2 y/4 lbs.
Net 39.50
MODEL M236. As above for $16^{\prime \prime}$ broadcast-use records.
21F62527L Shpg. wt. 24/4 Ibs. . . . . . . Net 42.50 Shure A23H Extra Plug.in Head. Net 3.30

## Pickering PST-1 Stylus Timer

Highly accurate stylus timer which fits any standard record changer or turntable. Measures actual stylus wear-time from 0 to 1000 hours in accurate increments of 100 hours. Compact, easy to mount, easily reset. Hermetically-sealed mercury-activated switch. Includes mercury battery. Shpg. wt. 1 lb .
21 F55323L
. Net 13.95

## [4 Shure Styll Gauge

Model SFG-2. Set your tone arm to a precise tracking force to reduce record and stylus tip wear. Accuracy to within $1 / 10$ gram in $1 / 2$-to $11 / 2$ gram primary operating range; range extends to 3 grams. Shpg. wt. $40 z$.
21 F 62584
. Net 5.25

Replacement Diamond Styli for Stereo Hi-Fi Cartridges Pickering, Shure, Empire, Lafayette, ADC, Stanton, G.E.

Shpg. wt. 3 oz.



## Pickering

UV-15/24000. Quadrahedral diamond stylus. Tracks at $1-3$ grams. Response: $10-50,000 \mathrm{~Hz}$. Sep.: 30 dB . Output: $3.8 \mathrm{mV} \pm 2 \mathrm{~dB}$. 21F55349L Shpg. wt. 8 oz.

Net 125.00 UV-15/20000. As above, but $20-45,000 \mathrm{~Hz}$. 21 F55331L Shpg. wt. 8 oz.
.Net 69.95


As Low As
\$4995

## Audio Technica

AT20SL. "Nude" Shibata Diamond Stylus; tracks at $11 / 2$ to 2 grams; $5-50,000 \mathrm{~Hz}$ : separation 25 dB min.
21 F 39586 YL Shpg. wt. 8 oz.
Net 175.00
AT158. As above, but response $5-45,000 \mathrm{~Hz}$; channel balance 1.5 dB . With individual calibration chart.
21 F 39574 L Shpg. wt. 8 oz.
Net 100.00
AT148. As above, but sep. 25 dB ; bal. 2 dB .
21 F 39517 L Shpg. wt. 8 oz.
Net 69.95

AT128. Shibata-type diamond stylus. Tracks at $11 / 2$ to 2 grams; $15-45,000 \mathrm{~Hz}$; sep. 25 dB . 21 F 39509 L Shpg. wt. 8 oz .
.Net 49.95


440D. "4 Dimensional"TM diamond stylus. Tracks at $3 / 4-11 / 2$ grams: $8-40,000 \mathrm{~Hz}$; sep. 35 dB . 21 F3535al Shpg. wt. B oz.

Net 69.95

## Replacement Styll <br> for CD-4 Cartridges

For Plckerlng UV15/20000.
D2000Q. Shpg. wt. 2 02. 21 F 55356 L Net 33.00 For Pickering UV15/24000.
D2400Q. Shpg. wt. 2 oz. 21 F 55364L Net 45.00 For Audlo Technlea AT208L.
ATS20. Shpg. wt. 2 oz. 21F39541LY Net 85.00 For Audlo Technles AT15s.
ATS15. Shpg. wt. 2 oz. 21 f 39558 L Net 50.00
For Audio Technica AT148.
ATS14. Shpg. wt. 2 oz. 21 F 39533 L Net 40.95
For Audio Technica AT125 and LR128.
ATS12. Shpg. wi. 2 oz. 21 F 39525L Net 36.95 For Empire 440D.
S440D-CRD. Wi. 2 oz. 21 F 35366L Net 34.95
Low-Cap. Phono Cable for use with CD-4 Disc Demodulator.
99 F 03246 Shpg. wt. 12 oz.
Net 3.95

# © ${ }^{\text {Piterion }}{ }^{\circledR}$ 2-YEAR GUARANTEED Diamond Needles 



Save Your Records!

The Replacement Needle

You NEED Is Heral
Each Needic Only
?

- Precision

Engineered


Covered by the Lafayette AAA 2-YEAR Guarantee-See Page 3

| Fig. | Stock No. | Type Nc. | Orlg. Mfr. |
| :---: | :---: | :---: | :---: |
| 1 | 24 F 05009 | $21200{ }^{\text {S }}$ | Astatic |
| 2 | $24 \text { F } 08017$ | $21220 \mathrm{~S}$ | Astatic |
| 3 | 24 F 05025 | 212305 | Astatic |
| 4 | $24 F 05033$ | 21170 S | Astatic |
| 5 | $24 F 05041$ | 273905 | G.E. |
| 6 | 24 F 05058 | 3332 DS | Varco |
| 7 | 24 F 05066 | 333105 | Varco |
| 8 | 24 F 05074 | 33340 S | Varco |
| 9 | $24 F 05082$ | 28350 S | Delmonico |
| 10 | $24 F 05090$ | 24240 S | $B S R$ |
| 11 | $24 \mathrm{F05108}$ | 261605 | E-V |
| 12 | 24 F 05116 | 26360 S | E-V |
| 13 | 24 F 05124 | 26410 S | E-V |
| 14 | 24 F 05132 | 335905 | Tetrad |
| 15 | 24 F OS 140 | 338105 | Telcad |
| 16 | $24 F 05157$ | 3382005 | Telrad |
| 17 | 24 F 05165 | 337205 | Telrad |
| 18 | 24 F 05173 | 336305 | Telrad |
| 19 | 24 F 05181 | 33730 S | Tetrad |
| 20 | 24 F 05199 | 3316 DS | Tetrad |
| 21 | 24 F05207 | 331005 | Tetrad |
| 22 | 24 F 05215 | 33670 S | Telrad |
| 23 | 24 F 05223 | $33120 S$ | Telrad |
| 24 | 24 F 05231 | 33140 S | Tetrad |
| 25 | 24 F 05248 | 33130 S | Tetrad |
| 26 | $24 F 0525$ | 331505 | Tetrad |
| 27 | 24F05284 | 33080 S | Tetrad |
| 28 | 24 F 05272 | 33230 S | Tetrad |
| 29 | $24 F 05280$ | 331105 | Tetrad |
| 30 | 24 F 05298 | 2918 DS | B.C.A. |
| 31 | 24 F 05306 | 2912 DS | R.C.A. |
| 32 | 24F05314 | 29150 S | R.C.A. |
| 33 | $24 F 05322$ | 322405 | Sonotone |
| 34 | 24 F 05330 | 333005 | Varco |
| 35 | 24 F 05348 | 2622DS | E.V |
| 36 | 24 F 05355 | 26440 S | E-V |
| 37 | 24 F 05363 | 26250 S | E-V |
| 38 | 24 F 05371 | 26330 S | E-V |
| 39 | 24 F 05389 | 21260 S | Astatic |
| 40 | 24 F 05397 | 21300 S | Astatic |
| 41 | 24 F 05405 | 261905 | E-V |
| 42 | 24 F 05413 | $26240 S$ | E-V |
| 43 | $24 F 05421$ | 242105 | B.S.R. |
| 44 | $24 F 05439$ | 242705 | 13.S.R. |
| 45 | 24F 05447 | 2428 DS | 13.S.R. |
| 46 | 24 F 05454 | 2889 DS | Fhilips |
| 47 | $24 F 05462$ | 2744 DS | C3.E. |
| 48 | 24 F 05470 | 32140 S | fionotone |
| 49 | 24 F 05488 | 26790 S | !:uphonics |
| 50 | 24F 05496 | 3454 DS | Ianith |
| 51 | $24 F 05504$ | 3452 DS | Senith |
| 52 | 24 F 05512 | 34560 S | Zenith |
| 53 | 24 F 05520 | 32130 S | $S$ mnotone |
| 54 | 24 F 05538 | 32010 S | Sirnotone |
| 55 | 24 F 05546 | 290705 | R.C.A |
| 56 | $27 F 05553$ | 28150 | Prinasonic |
| 57 | 24 F 05561 | 28170 | Panasonic |
| 58 | $24 F 05579$ | 29160 | $\text { R. } 1, \mathrm{~A} \text {. }$ |
| 59 | $24 F 05587$ | 28470 | E-Y |
| 60 | 24 F 05595 | 2640 D | F-1L |
| 61 | 24 F 05603 | 2752 D | G.E:. |
| 82 | $24 F 05611$ | 24290 | B.S.R. |
| 63 | 24 F 05629 | 29140 | R.C.A. |
| 64 | $24 F 05837$ | 21270 | Astatic |
| 65 | 24 F 05645 | 2604 D | $\mathrm{E}-\mathrm{V}$ |
| 66 | 24 F 05652 | 28770 | Euphonics |
| 67 | $24 F 05880$ | 30090 | All Eirands |
| 68 | 24 F 05878 | 27330 | G.E. |
| 89 | 24 F 05886 | 30050 | Roniste |

## Guaranteed Replacement Phono

| $1$ |  |  |  $x \div$ <br> 4 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $15$ |  |
|  |  |  | $20$ |  |  |  |  |
|  |  | $27$ |  | $\frac{2}{4}$ |  |  | 32 |
| EXACT REPLACEMENT 1-YEAR GUARANTEE <br> An in-depth line of cartridges, Electro-Voice replacements are for nearly 20 different manufacturers' cartridges. HMonaural, all others are stereo. <br> Cartridges with diamond needles are <br> All stereo cartridges are compatible equipped with .7 mil diamonds and for use with Monaural LP or 45 rpm are indicated by a " $D$ " suffix. records. |  |  |  |  | How to Identify Your Cartridge <br> - Cross-reference the number and name of cartridge to the listings. <br> - Match the shape of the cartridge to the drawings. Cross-reference the picture number to the ligure listing and check the color. |  |  |
|  |  |  |  |  |  |  |  |


| REPLACEMENT FOR ADMIRAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fig. | Color | Mig. No. | E.V No. | Stock No. | Net |
| 42 | Black/Red | 75-2. 78C233-2 | 5100 | 24 F 81000 | 7.95 |
| 42 | Black/Red | 75-1, 78C233-1 | 5100 D | 24 F 81018 | 9.75 |
| 41 | Black/Red | 78-3, 78C235-3 | 5104 D | 24 F 81026 | 9.75 |
| 20 | Black | 409C85-2 | 5243 | 24 F 81984 | 3.60 |
| REPLACEMENT FOR ASTATIC |  |  |  |  |  |
| 1 | Green | 13 T | 13 | 24 F 81497 | 3.57 |
| 1 | Green | 13 TX | 130 | 24 F 81505 | 5.37 |
| 2 | Blue or Gray | 93 T | 56 | 24 F $81539+$ | 2.37 |
| ${ }^{6}$ | Black | 314 TS | 68 | 24 F 81687 ¢ | 3.27 |
| 25 | Black | 420 | 80 | 24 F 81695 | 3.27 |
| 3 | Black | 817 | 81 | 24 F 81547 ¢ | 2.37 |
| 3 | Black | $817 \times$ | 810 | 24 F81554 | 4.17 |
| 3 | Gold or Black | 897 | 89 | 24 F 81562 ¢ | 2.97 |
| 3 | Goid or Black | $897 \times$ | 890 | 24 F 81570 ¢ | 4.77 |
| ${ }^{4}$ | Gray | 115 | 108 | 24 F 81588 | 5.07 |
| 24 | Black | 76TSB | 142 | 24 F 81703 | 4.77 |
| 5 | Black | 70TS | 143 | 24 F 81711 | 4.35 |
| 25 | Black | 30TS | 145 | 24 F 81729 | 4.50 |
| 24 18 | Black Mar. Or Black | $36 T S B$ | 146 | 24 F 81737 | 5.10 |
| 18 | Map, or Black | 138. 140 | 5547 | 24 F 81745 | 420 |
| 18 | Black Black | 142 1420 | 5548 | 24 F 81752 | 4.20 |
| 18 | Black | 146 | 5549 | 24 F 81091 | 6.00 3.60 |
| 17 | Black | 133 | 5595 | 24 F 81778 | 5.40 |
| 17 | Black | 1330 | 5595D | 24 F 81786 | 7.50 |

## REPLACEMENT FOR BSR

| 22 | Black or Orange TC8H |  | 120 | 24 F 81604 | 2.88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | Whlte | TC8S | 121 | 24 F 81612 | 4.68 |
| 10 | Brown | X1M. X3m | 267 | 24 F $81109+$ | 2.76 |
| 9 | Ivory | SX1M | 271 | 24 F 81620 | 3.60 |
| 8 | Gray | SX1H, SX2H | 272 | 24 F 81638 | 3.60 |
| 11 | Gray of Black | C-1 | 274 | 24 F 81646 | 4.98 |
| 12 | Black | $\mathrm{X} 1 \mathrm{HE}, \mathrm{X} 4 \mathrm{H}, \mathrm{X} 5 \mathrm{H}$ | 5146 | 24 F 81117 + | 3.00 |
| 12 | Black | SX5H. SX6H | 5344 | 24 F 81653 | 4.20 |
| 12 | Gray | SC5H | 5363 | 24 F 81661 | 4.80 |
| 12 | Gray | SC5M | 5540 | 24 F 81679 | 4.80 |
| 12 | Black | SX5M. SX6M | 5541 | 24 F 81125 | 4.20 |
| 55 | Black/Sllver | SC7H, SC7M. SC8H4 | 55450 | 24 F 81133 | 7.50 |
| 13 | Black | SC7M1. SC8H1 | 55720 | 24 F 81141 | 6.60 |
| 56 | Black/Sllver | SC7M2. SC8H2 | 55730 | 24 F 81158 | 7.50 |


| REPLACEMENT FOR EUPHONICS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 37 37 | Gray Gray | E1. U1 | $\begin{aligned} & 220 \\ & 2200 \end{aligned}$ | 24 F 81802 $24 F 81810$ | 6.57 10.17 |
| REPLACEMENT FOR VARCO |  |  |  |  |  |
| 19 | Black | TN-4A | 5126 | 24 F 81307 | 6.00 |
| 19 | Black | TN-4AD | 51260 | 24 F 81315 | 7.80 |
| 20 | Black | CN-72 | 5202 | 24 F 81323 | 3.30 |
| 39 | Gray | TO-45V, TO.H46V | 5204 | 24 F $81331+$ | 3.30 |
| 7 | Black | TOH-45, TOH-46. TO-55 | 5206 | 24 F 81349 $\dagger$ | 3.00 |
| 19 | Black | TN-4B | 5208 | 24 F 81356 | 6.00 |
| 19 | Black | TN 4BD | 52080 | 24 F 81364 | 7.80 |
| 19 | Black | TN-8U | 5209 | 24 F 81950 | 6.00 |
| 8 | Red/Gray | ST-2. ST-20 | 5213 | 24 F 81372 | 3.45 |
| 36 | Red/Gray | ST-2X, ST-20X | 5215 | 24 F 81380 | 3.60 |
| 26 | Red/Black | ST-4X | 5219 | 24 F 81968 | 3.60 |
| \%0 | Black | CN-65 | 5241 | 24 F $81976{ }^{\text {¢ }}$ | 3.30 |
| 20 | Black | CN.73. CN-75 | 5243 | 24 F 81984 | 3.60 |
| 21 | Black | TN-O2H, | 5245 | 24 F 81398 | 5.40 |
| 23 | Black | SN-H44, | 5246 | 24 F 81992 ¢ | 3.00 |


| REPLACEMENT FOR ELECTRO-VOICE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Flg. | Color | Mfg. No. | E-V No. | Stock No. | N |
| 1 | Green | 13 | 13 | 24 F 81497 | 3.57 |
|  | Green | 130 | 13 D | 24 F 81505 | 5.37 |
| 28 | Gray | 26 | 26 | 24 F 81513 | 6.90 |
| 33 | Gray | 260 | 26 D | 24 F 81521 | 9.90 |
| 2 | Blue | 56 | 56 | 24 F 81539 ¢ | 2.37 |
| 3 | Black | 81 | 81 | 24 F 81547 t | 2.37 |
| 3 | Black | 810 | 810 | 24 F 81554 $\dagger$ | 4.17 |
| 3 | Gold | 89 | 89 | 24 F 81562 ¢ | 2.97 |
| 3 | Gold | 890 | 890 | 24 F 81570 ¢ | 4.77 |
| 5 | White | 108 | 108 | 24 F 81588 | 5.07 |
| 15 15 | Gray | 148 | 148 | 24 F 81166 | 5.37 |
| 15 | Gray | 148 D | 148 D | 24 F 81174 | 7.77 |
| 16 | Black | 149 | 149 | 24 F 81182 | 5.40 |
| 16 | Black | 149 D | 1490 | 24 F 81190 | 7.20 |
| 16 | Black | 150 | 150 | 24 F 81208 | 4.80 |
| 16 | Black | 1500 | 1500 | 24 F 81216 | 6.60 |
| 16 | Gray or Black | 158 | 158 | 24 F 81224 | 5.40 |
| 16 | Gray or Black | 158 D | 158D | 24 F 81232 | 7.50 |
| 47 | White or Gray | 275 | 275 | 24 F 81240 | 5.40 |
| 47 | White or Gray | 2750 | 2750 | 24 F 81257 | 7.50 |
| 43 | Black | 50150 | 5015D | 24 F 81265 | 6.90 |
| 43 | Black | 5026 D | 5026 D | 24 F 81273 | 6.90 |
| 44 | Black | 50800 | 50800 | 24 F 81596 | 7.20 |
| 48 | White or Gray | 5097 D | 50970 | 24 F 81281 | 7.50 |
| REPLACEMENT FOR GARRARD |  |  |  |  |  |
| 43 | Black | 30 (1968 - Early 1969) | 5015D | 24 F 81265 | 6.90 |
| 43 44 | Black | 30 (Late 1969-1971) | 50260 | 24 F 81273 | 6.90 |
| $\begin{aligned} & 44 \\ & 41 \end{aligned}$ | Black Black | X10, X1t (Prior 10 1973) 30 (Lato 1971-1973) | 50800 | 24 F 81596 | 7.20 |
|  |  | X10. X11 (After 1972-1974) | 55660 | 24 F 81794 | 9.00 |
| REPLACEMENT FOR GENERAL ELECTRIC |  |  |  |  |  |
| 36 | Gray | C650, EA1013 | 239 D | 24 F 81828 |  |
| 31 | Ivory | RT1054, Show 'N Tell | 5178 | 24 F 818364 | 3.30 |
| 27 | Ivory | RT1051. Show 'N' Tell | 5180 | 24 F 81844 ¢ | 3.30 |
| 29 | Gray | RT2716, RT2417 | 5333 | 24 F $81851+$ | 2.67 |
| 32 | Gray | RT4240, EA2467 | 5445 | 24 F $81869 \dagger$ | 3.60 |
| 35 | Black | C660, EH80X431 | 5546 D | 24 F 81877 | 9.00 |
| REPLACEMENT FOR IMPORTED PHONOS |  |  |  |  |  |
| 30 | Gray | Used in Channel Master, | 5329 | 24 F $81299 \dagger$ |  |
| 29 | Ivory | Delmonico, G.E., Mag- | 5331 | 24 F 818854 | 2.67 |
| 29 | Gray | navox, Philco, Singer, | 5333 | 24 F 81851 † | 2.67 |
|  |  | Symphonic, Toshiba and other portable phonos. |  |  |  |
| REPLACEMENT FOR MAGNAVOX |  |  |  |  |  |
| 38 | Gray | 560233-3 | 26 | 24 F 81513 |  |
| 38 | Gray | 560233-4 | 260 | 24 F 81521 | 9.90 |
| 16 | Gray or Black | 560311-2 | 158 | 24 F 81224 | 5.40 |
| 16 | Gray or Black | 560311-1 | 158 D | 24 F 81232 | 7.50 |
| 47 | White or Gray | 560344.1 | 275 | 24 F 81240 | 5.40 |
| 47 | White or Gray | 560345-1 | 2750 | 24 F 81257 | 7.50 |
| 48 | White or Gray | 560347-1 | 5097 D | 24 F 81281 | 7.50 |
| 29 | Gray | 560313-5, 560313-3 | 5333 | 24 F 81851 $\dagger$ | 2.67 |
| REPLACEMENT FOR MONTGOMERY WARD |  |  |  |  |  |
| 58 | Gray | 88-4454 | 272 | 24 F 81638 | 3.60 |
| 58 | Black/Red | 38605 A50 | 5276D | 24 F 81067 | 10.80 |
| 56 | Black/Silver | SC7M-2 | 55730 | 24 F 81158 | 7.50 |
| * Cartridges are guaranteed to be Free from delects in materials or workmanship for one year. Proof of purchase required. |  |  |  |  |  |

## Cartridges From ElectroVoice

|  | 34 <br> ${ }_{35}$ 2 vis | 36 | 37 |
| :---: | :---: | :---: | :---: |
| 38 | $\rightarrow \pi$ |  | 42 |
|  |  |  |  |
| 48的号 |  |  | $52 \text { 药 }$ |
|  | The most popular cartridges are listed．If you need assistance， come to our store where our sales personnel can help you． |  | 55 |
| $56$ |  | $57$ | 58 |

## POPULAR REPLACEMENT DIAMOND STYLIFOR SHURE AND EMPIRE CARTRIDGES

A ． 7 MII Dlamond Stylus for Shure M7D and M3D Stereo Cartridges．
24 F 01636
Net 7.50
B ． 7 Mil Diamond Stylus for Shure M44 Stereo Cartildge
24 F 03061
Net 8.75
C ． 6 Mil Diamond Stylus for Empire 880P Stereo Cartridge． 24 F 03079

Net 7.95
D ． 7 Mil Dlamond Stylus for Empire 888 Stereo Captridge．
24 F 03087
Net 7.95


REPLACEMENT FOR MOTOROLA

| M10 |  |  | Net |
| :---: | :---: | :---: | :---: |
|  | E．V No． | Stock Mo． |  |
| 2－535－BX．59C60459801 | 5124 | 24 F 81042 | 7.80 |
| $59 \mathrm{C63643A04}$ ，A05，A06， | 52990 | 24 F 81075 | 9.60 |
| A07，A08 |  |  |  |
| REPLACEMENT FOR PANASONIC |  |  |  |
| EPC－35TFC，D | 274 | 24 F 81848 | 4.98 |
| EPC－35TTA，B | 5341 | 24 F 81406 | 7.20 |
| EPC－42STAB2D | 5564D | 24 F 81414 | 15.00 |

## REPLACEMENT FOR R．C．A．

| 49 | Ped |
| :--- | :--- |
| 28 | Silver |
| 34 | Black |
| 50 | Black |


| 110021, | 110023 |
| :--- | :--- |
| 75545 |  |
| 115050, | 115059 |
| 115276, | 115277 |

REPLACEMENT FOR RONETTE
Gray
Gray or white

| 105,1050 | 95 |
| :--- | :---: |
| 106.208 |  |
| REPLACEMENT FOR SEARS |  |


| 12 | Black |
| :--- | :--- |
| 43 | Black |
| 19 | Black |
| 58 | Black／Silver |
| 13 | Black |


| 88613 | 5344 |
| :--- | :--- |
| 89002 | 5026 D |
| 89032 | 5126 |
| 89042 | 55730 |
| 89119 | 55720 |
|  |  |
|  |  |

## REPLACEMENT FOR SONOTONE

| 46 | Green |
| :--- | :--- |
| 16 | Black |
| 45 | Ped |
| 45 | Red |
| 14 | Black／Gold |
|  |  |


| 2T－S．2TA－S | 38 |
| :--- | :--- |
| $21 T-S .21 T-S O$ | 1500 |
| 8TA4．S | 286 |
| 8TA4－SD | 2660 |
| 9TA－S．18T．18T | 5553 |
|  |  |
|  |  |

## REPLACEMENT FOR TETRAD

## Black／Red Black／Red

 Black／Red Black／Red Black／Blue Black／Gray Black／Red Black／Red Black／Blue Black|  | $\begin{aligned} & 5100 \\ & 51000 \\ & 5104 \mathrm{D} \\ & 51150 \\ & 5124 \\ & 52710 \\ & 52760 \\ & 52990 \\ & 5310 \\ & 55660 \end{aligned}$ |
| :---: | :---: |


|  |  |
| :--- | ---: |
| 24 F 81893 | 6.00 |
| 24 F $191901 \uparrow$ | 2.67 |
| 24 F 191919 | 4.89 |
| 24 F 81422 | 11.95 |


|  | REPLA | ZENITH |
| :---: | :---: | :---: |
| Green | 142－103 | 13 |
| Green | 142．106 | 13D |
| Gray | 142.92 | 26 |
| Gray | 142.93 | 260 |
| Blue | 142－80 |  |
| Black | 142－124 | 143 |
| Black | 142－144 | 149 |
| Gpay | 142－1118 | 220 |
| Gray | 142－1108 | 220 D |
| Black | 142.165 | 5148 |
| Clear | 142－167 | 51880 |
| Clear | 142－168 | 5195 D |
| Black | 142－1618 | 5248 |
| Black／Gray | 142－177 | 52710 |
| Clear | 142－163 | 53710 |
| Gray | 142.171 | 5540 |
| Black | 142－149 | 5549 |

REPLACEMENT FOR MORSE．ELECTROPHONIC

| Black | 221. TN4A | 5128 | 24 F 81307 |
| :--- | :--- | :--- | :--- |
| Black | 221 TNAAO | 51280 | 24 F 81315 |
| Black | 1550 | 55950 | 24 F B1786 |

Black
Black

| 24 F 81497 |  |
| :---: | :---: |
| 24 F 81505 |  |
| 24 | F 81513 |
|  | F 81521 |
| 24 F81539 ${ }^{\text {¢ }}$ |  |
|  | F 81711 |
| 24 F 81182 |  |
|  | 24 F 81802 |
|  | F 81810 |
| 24 F $81117{ }^{\text {＋}}$ |  |
| F 814e3 |  |
| F 61471 |  |
|  | F $\mathrm{P} 1992+$ |
| 24 F 81059 |  |
| 24 F 81489 |  |
| 24 F $816^{79}$ |  |
|  |  |

##  <br> E Magne－Ceramlc Model 5600D



## EV Magne－Ceramic ${ }^{\text {TM }}$ Cartridges

Get the most out of your console or budget stereo system with a cartridge that looks and performs like a magnetic，but needs no preamp．Flat response，broad separation，light tracking．

E Model 5600D．Tracks at $3-5$ grams， 600 mV output．
24 F 38042 For shallow and medlum depth arms ．．．Net 10.77
F Model 5601D．Tracks $2-4$ grams， 400 mV oulput．
24 F 38059 For medium and deep depth arms
Net 10.77

| REPLACEMENT CARTRIDGES FOR LAFAYETTE CHANGERS AND PHONOGRAPHS |  |  |  |
| :---: | :---: | :---: | :---: |
| Stock No． | For Lafayette Model | fr，／Type | Net |
| 24 F 29017 | 200 | ST2V | 0 |
| 24 F 38018 | 400 | 11160 | 0 |
| 24 F 38028 | AC50．AC508 | GP200， 310 | 9.00 |
| 24 F 81273 | 30 | 5028 D | 6.80 |
| 24 F 81364 | LSC45，LSC45B．LSC1008． LSC 8000 ．LSC8000B．LSC888， | TN | 7.80 |
|  | LSC9000．LSC2000．LSC9500 |  |  |
| 24 F 81661 | MC22，LSC90．LSC85，LSC75 | SC5H | 4.80 4.20 |
| 24 F 81653 | LSC25，LSC35．LSC50． MS24．T60 | SX5H | 4.2 |
| 24 F 81992 | M5B，M6 | SNH44 | 3.00 |
| 24 F 81349 | M10C | TOH44 | 3.00 |
| 24 F 81323 | T33，TPS30，TPS35 | CN72 | 3.30 <br> 9 |
| 24 F 38034 | LSC6000．LSC55 | 1－A3D－BSR50 BSRSC8H2 | 9.60 7.50 |
| 24 F 81158 | LSC55．LSC5500，LSC120． LSC1000 | BSRSC8H2 | 7.80 |

REPLACEMENTS FOR BSR，VM，GE AND GARRARD 45 RPM SPINDLES
Fig．G．Flat spindle for use with BSR UA－15SS，UA－25，UA－40， 1500．2500，15，25， 65 and 75 serles；McDonald 400．500，500A and 800 ．
24 F 02204 shpg．wt． 4 oz．
．Net 1.49
FIg．G．For use with BSR Mini－Changers．
24 F 02588 Shpg．wt． 4 oz.
Net 1.49
Fig．H．For all recent and curpent VM full－size changers with short centerpost $23 / /^{\prime \prime} \mathrm{hl}$ gh．
Fig．I．For older model VM changers with lang centerpost $4^{\prime \prime}$ high．VM 1115 （1105）．
Flo with models $30,40,40 \mathrm{~B}, 40 \mathrm{MKII}, 50,50 \mathrm{MKII}, \mathrm{SL}-55,55 \mathrm{~B}$ ， SL－65，65B，SLX，SLX－2．
．Net 3.80
Fig．K．For $G E$ ：All of the following RO serles： $100,106,125$. 200，210， $225,300.311,325,328,400,410,425,500,510$, $525.610,620,630,840$ ． 24 F 38067 Shpg．wt． 4 oz．

Net 1.23

Phono And Hi－Fi Accessories

（1）Lafayette Solid－State Stereo Phono Preamp．For use with amplifiers not having magnetic cartridge inputs．Compact for quick，easy mounting．Gain： 6 mV input for 0.5 volt output．Input impedance： 50,000 ohms． $117 \mathrm{VAC}, 50-60 \mathrm{~Hz} .4 \times 21 / 2 \times 1 \frac{1}{2}{ }^{\prime \prime}$
99 F 02198 Shpg．wt． 1 lb ．．．．．．Net 10.95
（2）Stereo Signal Test Generator．Gener－ ates a low－distortion steady tone in 2 rang－ es，Hi output for tape inputs and low output for Mic．and phono inputs．For balancing， aligning and troubleshooting stereo sys－ tems．Needs 9 －volt battery（not included）．
24 F 80937 Shpg．wt． 1 lb ．
Net 17.95 99 F 60212 9－Volt battery

Net .39
［3］Stereo Speaker Protector．Protects costly hi－fi speakers from overload．＂Elec－ tronic fuse＂solid－state limiter automati－ cally limits amplifier output without sacri－ ficing tone quality．Self－powered，needs no batteries or current．
24 F 80952 Shpg．wt． 1 lb.
Net 21.49
（4）＂Autorange＂Shut－off for Stereo Sys－ tems．Fall asleep to your favorite music without fearing equipment burnup．Simple to set up．No wiring．Works on all systems． Has $6-\mathrm{ft}$ ．cord．Operating range：turntable up to 100 watts；amplifiers up to 300 watts． $110 \mathrm{VAC}, 50-60 \mathrm{~Hz}$ ．Size： $4 \times 2^{3 / 4} \times 13 / 4{ }^{\prime \prime}$ ． 24 F 80945 Shpg．wt． 2 lbs．
．Net 13.49


${ }^{51195}$

$\$ 119$
［8］Deluxe Case for 7 ＂Records．Solld wood frame． lock corner construction．covered with Pyroxolin－ coated cloth．Holds 60 records． $8 \times 61 / 2 \times 81 / s^{\prime \prime}$ ．Index and separators．
24 F 82032 Shpg．wi． 3 lbs．
Net 4.69
［10］Deluxe Case for $12^{\prime \prime}$ Recorde．Construction as above．Holds 60 records． $131 / 4 \times 7 \times 141 / 2^{\prime \prime}$
24 F 82016 Shpg．wi． $43 / 4$ los．
Net 6.29
11 Hi－Fl Test hecord．For both stereo and mono． Two－sided 12＂LP．Simple narrative and Instructions to check frequency response，level balance，channel identification，hum，rumble，other characteristics． 24F45070 Shpg．wi． 1 lb．．．．．．．．．．．．．．．．．．Net 3.45
［IE）Record Cleaner Kit．Antl－static，silicon fluid prolects as it cleans．Just a few drops for a profes． sional cleaning．Velvet applicator．
24 F 70045 Shpg．wf． 3 oz．
Net 1.19

廻 IMC Hi－Fi Boxer Fan．Quiet，slow ro－ tating－－delivers enough air to exhaust av－ erage enclosure 10 to 30 times per minute to minimize thermal drift and increase equipment life．Easy installation．Prelubri－ cated．Complete mounting kit．Easy instruc－ tions． $115 \mathrm{VAC}, 60 \mathrm{~Hz}$ ． 24 F 43018 Shpg．wt． 2 lbs

Net 19.95 （6）Long－Life Hi－Fi Blower．Venturi fan with motor shunt that varies volume of alr moved and noise level．Also for Ham radio，TV，oth－ er electronic installations．Delivers 50CFM low noise with shunt．Shunt removal deliv－ ers 75CFM with slight noise increase． 115 VAC， 60 Hz ．Complete． 24 F 39016 Shpg．wt． 2 lbs．

Net 11.95 ［7］Ball Bearing Heavy－Duty Slides．Drawer slides， 16 gauge steel．Supports 50 Ibs．Ball－ bearing，double－extension type．Length： 15＂，travel length：11＂．Extended：22＂ 20 F 52017 Shpg．wt． 2 lbs．．．．．．．．Net 2.80 Short Type．Same construction as above， but $13^{\prime \prime}$ long，travels $9^{\prime \prime}$ ，extends to $18^{\prime \prime}$ ． 20 F 52025 Shpg．wt． 2 lbs．．．．．．．Net 2.45 ［8 Stereo／Mono Pick－up．High output crys－ tal turnover cartridge．Synthetic sapphire needles for LP and standard 78 RPM．Re－ placement for most manual players．Mounts in ？ Br $_{0}$＂diameter circular hole． 99 F 10449 Shpg．wt． 5 oz．

Net 3.25 Synthetic Sapphire LP Rplemnt．Needle． 24 F 04184 Shpg．wt． 2 oz．．．．．．．．Net 994 Synthetic Sapphire Sid．Rplcmnt．Needle． 24 F 04176 Shpg．wt． 2 oz．．．．Net 996 24 F 0 $3 y_{0}^{\circ}$锥期

##  83


$\$ 7^{10}$

133 Dust Cover Cleaner．Cleans plastic or glass
covers．Anli－static properties reduce dust accumula－
tlon to keep surfaces sparkling clean．
24 F 19505 Shpg．wt． 10 oz．．．．．．．．．．．．．．．．．．．．．．．．． 836
Net 836
［14 Record Static and Dust Ellminator．Spray mist keeps records clean of static－producing surface noises．Also prevents groove and needle wear．Only 2 applications a year．Enough for hundreds of records． 24 F 70037 Shpg．wi． 10 oz.

Net 1.19
15．3－Speed Phono Motor．Qulet，dependable AC operation assured by shock－mounted friction－drive motor．Speed change control thru ider driving rim of $8^{\prime \prime}$ furntable with retractable 45 RPM center adap－ ter．Requires $21 / 2^{\prime \prime}$ below base plate．
24 F 03467 Motor and Turntable．Wt． 2 lbs．Net 7.10 24 F 35006 Mounting Boards．Shpg．wt． 2 lbs．Net 1.70

［16］＂Dust Bug＂Record Ceanor．Attaches to any single play turntable．Cleans secords as they play． 24 F 25015 Shpg．wt． 4 oz.
Replacement Plush Pad and Nyton Brush． 24 F 25031 Shpg．wt． 2 oz．

Net 7.95
．Net 3.50 Dis proner．Peneirates every groove，removes oll，dust，grit．Deposits non－toxic lonic compound for antl－static control．
2：F 25056 Shpg．wt． 4 oz．
．Net 4.95
［1月 Manual Parastat．Heavy－duly cleaner for deep－ down accumulations of dustiand dift．
24 F 25064 Shpg．wt． 12 oz．．．．．．．．．．．．．
Net 19．85
10 Record Care Klt．Includes Parastat，Siyius Clean－ er，Humid Mop，New Anti－Static Fiuid．
24 F 25072 Shpg．wt． $11 / 4$ lbs．．
Net 24.95
20］Record Maintenance Kit Contains Proenes，Sty－ Ius Cleaner and Dust Bug．
24 F 25080 Shpg．wt． 12 oz．
Net 14.50
［21］Humid Mop．Keeps Watts tools clean．
24F 25088 Shpg．wt． 6 oz．．．．．．．．．．．．．．．．．．．．．．Not 4.50
22 Activating Fluld．For Dust Bug．Parastat，Preener．
24 F 25049 Shpg．wt． 2 oz．．．．．．．．．．．．．．．．．．．．．．Net 3.00

# Robins and Trutest Record Care Accessories 

Keep Your Records Factory Fresh For Great Sound


(1) Autochange Groovemaster. Feather-llght tracking brush and cylinder pad gently sweeps dust and grime from grooves. Attaches by selfstick pad to tone arm
24 F 80978 Shpg. wt. 5 oz. Net 5.49

## [3] Clip-on Record Brush

Clip to tone arm and it sweeps dust from records automatically.
24 F 06064 Shpg. wt. 2 oz.
Net .68
3) Professlonal Groovemaster. Built like precision tone arm. Velvet cylinder, nylon brush. Use any anti-static fluid.
24 F 80879 Shpg. wt. 1402.
Net 7.58
(4) Adjustable Stylus Brush

Adjusts from $3 / 4$ to $21 / 4^{\prime \prime} \mathrm{ht}$. to meet all requirements of U.S. and imported turntables. Springsecured flexible mounted brush removes dust. 24 F 08023 Shpg. wt. 302.


1 I

[5] Record Sweep
Automatically sweeps dust from grooves. Mounts easily to ary phono deck by suction cup. 24 F 80863 Shpg. wt. 5 02. . . . . . . . . . . Net 5.29

## 6 Disc Cleaner

Stops static and removes dust and grime when held lightly on rotating record. 24 F 06031 Shpg. wt. 402.
.Net 1.99
7) Recocare Care. For CD-4 discs, all stereo records. Disc ionizer eliminates static, removes dust and grime from grooves. Soft velvet pad. 24 F 80960 Shpg. wt. 10 oz. . . . . . . . . . Net 6.78

## (8) "Rob-O-Stat" Kit

Contains super-soft velvet and foam applicator mit. 11/2-0: bottle of anti-static fluld, polyioam pad for clsaning
24 F 80386 Shpg. wt. 502.
.Net 1.99
(9) Mark iv Ionizer. A must for CD-4 discs. Has soft velvet pad. Permanent anti-static agent is activated by placing a few drops of water in inner chamber under top cover. 24 F 06007 Shpg. wt. 6 oz.
.Net 3.79
(10) Deluxe Record Care Kit. Mounts to any phono deck by suction cup. Sweeps dust from grooves while depositing anti-static cleaner. 24 F 80848 Shpg. wt. 10 02. . . . . . . . Net 11.99

## (11) Ionizer Reactivating Fluld

Anti-static agent used to reactivate record ionizer. Use with any anti-static cleaning device. 24 F 80911 Shpg. wt. 4 oz. . . . . . . . . . . Net 1.79
[12. Jockey Cloth
Anti-static silicon-treated cloth for cleaning and lubricating records. 24 F 06072 Shpg. wt, 3 oz.
.Net 49
[13 Record Ionlzer
When applicator is applied to sides of records, it directs ions in one direction, eliminates static. 24 F 80903 Shpg. wt. 6 oz.
. Net 3.19

## [1] Hi-Fi Stylus Cleanlng Kit

 Cleaning fluld and brush for safe cleaning of stylus. $100 \%$ effectiveness. 24 F 06015 Shpg. wt. 8 oz. . ........... . . Net 1.75
## diecwaeher Has The Answer

## $\$ 12^{95}$

A Truly, Effective Method of Protection for All Your Records

Apply Just a few drops to surface of record through the Discwasher pad. That gives sure protection against all the dangers you've heard about-fingerprints, room dust, grime - even residues left from other "record cleaners." An ingenious, self-contained system. Shpg. wt. 12 oz 24 F 46508

Net 12.95
Replacement Fluld for Above.
24 F 48516 Shpg. wt. 1 oz. . Net 2.25

Fine Record Care Products For Optimum Fidelity

## Stylus Pressure Gauge

Accurately calibrated gauge \& count erbalance. Gauges pressure to $1 / 2 \mathrm{gr}$. 24 F 80558 Shpg. wt. 4 02. . . Net 1.39

## Record Spiders

Forty hi-impact, plastic, reusable 45 rpm adapters. Easy insertion 24 F 08049 Shpg. wt. 4 oz. . . Net 1,19

## [17 Protective Sleeves

Package of 12 decorative poly-lined sleeves. Windows to show titles. 24 F 08056 Shpg. wt. 13 oz. . Net 1.59
[18 Album Covers
Twelve heavyweight plastic clear covers with thumb notch. 24 F 80705 Shpg. wt. 802 . . . Net 1.49


Lafayette Cat. No. 750

# Lafayette Audio Cables and Adapters 



(1) 2-conductor phone jack input to phono plug output 99 F 83257

Net 1.25 . 63257

## AUDIO ADAPTERS

2. 2.conducitor 3.5 mm mini-jack input to phono plug output. 04 F 5345 Shpg. wt. 3 oz. ................................. 85
(3) Phono plug coupler. accepts phono plug at each end. 32 f 52012 Shpg. wt. 3 oz. .................................... 59 (1) 2-conductor 2.5 mm subminiature jack inpul 103.5 mm miniplug ouiput.
$\qquad$
[5] 2-conductor 3.5 mm mini-jack input to atandard 2-conduc. tor phone plug output
99 F 83453 Shpg. wi. 3 02. . . . . . . . . . . . . . . . . . . . . . . . Net . 8
(8) 3-cond. standard phone jack to 3.5 mm mini-plug output. 99 f 63078 Shpg. wl. 3 02. . . . . . . . . . . . . . . . . . . . . . . Net 1.49 7 2-conductor standard phone jack input to 2-conductor 2.5 mm subminiature plug outpur. 98 F63489 Shpg. wt. 3 oz. ...... . . . . . . . . . . . . . . . . . . Net 1.19 7 2-conductor tandard phone jack outpul to 2-conductor 3.5 mm miniature plug outpul.

99 F 61178 Shpg. wt. 3 02. ..................................... Not . 95
(1) Phono jack input to standard 2-cond. phone plug output.
 [8] Phono jack inpui to 3.5 mm mini-plug oulput. of 83448 Shpg. wi. 302
. Net 1.35
(10) 3.5 mm miniature jack at both ends,

98 F 63893 Shpg wi. 3 oz
Net 1.35
1] 3.5 mm miniature jack input to stereo 3 -conductor phone plug output
98f83877 Shpg. wt. 302
. Net 1.15
[12] 3.5 mm min. jack input to 2.5 mm submin. plug ouiput.
 13 Phono jack input to $1 / 4$ " phone jack output. 09 F 63810 Shpg. WI. 3 oz.

Ne1. 79
11 Stereo 3 -cond. phone jack input to $1 / 4$ d phone plug output. 99 F 83927 Shpg. wl. 3 oz.

Net 1.18

## D.I.N. ADAPTER CABLES

Adapis European 3 -contact ( $180^{\circ}$ ) and 5 -contact ( $180^{\circ}$ ) DIN connectors 10 mate with standard domestic RCA-lype phono Jacks and pluge. For use with Ampex. Norelco. Grundig, Korting. Uher, Sony and other cassette or tape recorders., radios, phonos, amplifiers, etc. All phono plugs and jacks are colorcoded. 69" shielded cables. Imported. Shog. wi. 6 oz.
[1.3] 5-pin connecis to 4 ACA-lype color-coded phono plugs.
 [16] 5-pin connecis to 4 RCA-type color-cuded phono lacke. 98F63547 . ....................................................... 3.88 [17) 5-pin connects to 2 RCA-lype color-coded phono plugs. 02f53554

Net 2.79
[18. 3-pin connects to 2 RCA-iype colop-coded phono plugs. 98 F 83582 ....................................................... 2.49 11月 3-pin connecte to 2 RCA-lype color-coded phono lacks.

## UNIVERSAL

 CABLE KITKit contains. 2 phono pluge with $69^{\prime \prime}$ connecting cable; phono plug connected to 2 alligator clips by $4^{\prime \prime}$ cable; coupler with phono jack and phone jack: phone plug oufput with phono jack input; and coupler with phono jack at each end. All connecting cables are shielded and insulated. Ideal for connecting tape recorder to phonograph. radio op TV. or tuner to amplifier. 90 F 01386 imported. Shpp. wt. 6 oz.

Net 3.2 )
FLEXIBLE Y CONNECTORS AND 8HIELDED Y ADAPTER8

${ }^{3} 1^{35}$.ach
For converting Stereo Playar 10 Mon aural. Can be used for a Tap-in Meter Monltor connection. Also required on some tape recorders. Imported, 3 oz. [2i Phono plug connected to 2 phono jack by 4 " shilelded cable.

## 99 F 00997

.Net 1.35
[2t) Phono lack conn. to 2 phono pluge. 00 F 0094s

Not 1.35
[2:] Phono pluge conn. togother by 4"

shielded cable. 99 F 00952
.Net 1.35
Completely ahielded Y-adapters with choice of connectors and ierminationt. Imported. Avg. shpg. wt, 3 oz.
[26] Two phono jacke connectore in parallel to standerd 2 -cond. phone plug. 08F 00895
. . Net 1.89 a phono jacke connectora in parallal to a standard phono plug. 99 F 00903


[^2]

# T-Pads, L-Pads, Faders, Controls, Connectors 


(9) Lalayette Multiple 8-Speaker Switch. Controls up to 6 remote speakers (mono or stereo pair) in up to 63 different combinations. Wall mounting with brass plate. For vacuum tube equipment only. With instructions, hardware. 99 F 00549 Imported. Shpg. wt. 5 oz. . . Net 3.99 (10) Lafayette Multiple 8-Spaaker Switch. Same as above, but with flat, gold-embossed plate for panel mounting. $31 / 2 \times 25 / 4$
99 F 00883 Imported. Shpg. wt. 4 oz. . Net 4.29 [1] Stereo Speaker Wall Jack KIt. Ivory finish. for mounting in standard outlet box. ideal for remote speaker hookups in den. rec room, play room, etc. With two $1 / 4^{\prime \prime}$ phone plugs, two $1 / 4^{\prime \prime}$ phone jacks. $4 \frac{1}{6} \times 21 / w^{\prime \prime} .1^{\prime \prime}$ back clearance required. Imported.
99 F 01384 Shpg. wt. 602.
Net 1.98

1 Lafayette Remote Speaker Swlich. For mono use, selects any 1 of 3, or combination of 2 or. 3 speakers. Handles to 60 watts power. For tubetype equipment only. $23 / 4 \times 41 / 2^{\prime \prime}$
99 F 00531 Imported. Shpg. Wt. 8 oz. . . Net 1.59 99 F 01745 For solid-state hi-fi ....... Net 3.85 $[13$ Stereo Selector Switch. Permits hooking up three stereo sources (phono, tuner, tape) to amplifier with single pair of inputs. Three pairs of phono jack inputs/one output.
24 F 88989 Shpg. wt. 8 oz.
Net 4.74
11 Stereo Selector Switch. Selects up to three speaker pairs. 60 watts audio power. In enclosed case, $4 \times 2 \times 3$ ". For tube-type equipment only. Imported.
99 F 01018 Shpg. wt. 10 oz.
Net 4.19
99 F 01752 For solld-state hl-fi . . . . . . . . . Net 4.75

7 Lafayette Wall-Mount Remote Speaker Fader. As [8] for in-wall mountings.
99 F 61392 imported. Shpg. wt. 402 . . . Net 1.38 [8] Voiume Control Adapter. Permits high-volume signals to be fed Into high-galn inputs of tape recorders without overloading. Phono jack input, 2-cond. phone plug output. Use in pairs for stereo control. Fully shielded.
99 F 00994 Imported. Shpg. wt. 4 oz. . . Net 2.79


Lafayette Speaker Selector
Controls to 3 pairs of stereo speakers in any combination. All external connections, phono jack outputs for easy installation. For any equipment, lube or solid-state. Prevents speaker blowouts with high-power amps. Screw terminal inputs. Wood case with walnut vinyl finish.
98 F 83935 Shpg. wt. 1 lb. . . . . . . . . Net 10.95

## Switcheraft Complete Cable Assemblies

Quality cables for recorders, hi-fi, musical instruments, etc. All plugs molded directly to varlous connectors. All are high-impedance with shielded cable except * low-impedance with unshielded parallel wire. All have grey plastic handies with cable clamp.


| Stock No. | Length | Description | Net |
| :---: | :---: | :---: | :---: |
| 24 F 80013 | 72" | A to A | 2.40 |
| 24 F 88047 | 120" | A to B | 2.55 |
| 24 F 88082 | 120" | A to C | 3.27 |
| 24 F 88070 | $25^{\circ}$ | A to C | 4.29 |
| 24 F 88849 | 72" | G to D | 2.01 |
| 24 F 38237 | 72" | G to G | 2.40 |
| 24 F 88245 | 120" | C to $\mathbf{C}$ | 3.27 |
| 24 F 28858 | 120" | G to F | 3.27 |
| 24 F 88280 | $25^{\circ}$ | G to F | 4.29 |
| 24 F $83310^{*}$ | 72* | G to H | 1.38 |
| 24F ${ }^{\text {ces328* }}$ | 120" | G to H | 1.83 |
| 24 F 18338* | $72^{\prime \prime}$ | G to K | 1.77 |
| 24 F 88148* | 25 | H to H | 1.68 |
| 24 F 88153* | 120* | K to K | 1.65 |
| 24 F 88229 | 72* | D to D | 1.00 |
| 24 F 88724 | 36* | $E$ to $E$ | 1.11 |
| 24 F 88740 | 72" | $E$ to $E$ | 1.35 |
| 24 F 88781 | 72" | E to D | 1.85 |
| 24 F 88360* | 72* | E to J | . 84 |
| 24 F88807 | $72^{*}$ | B to C | 183 |
| 24 F 38815 | $72^{\prime \prime}$ | B to E | 1.38 |
| 24 F 88401 | $25^{\prime \prime}$ | $B$ to F | 4.23 |
| 24 F 88419* | $72^{\prime \prime}$ | B to H | . 03 |
| 24 F 88427* | 120" | B to H | 1.35. |
| 24 F 88435* | 72" | B to K | 1.85 |

## Stereo Adapter Cable

$a^{\prime}$ grey 3 -cond. cable with 2 colorcoded molded phono plugs. Converts 3 -circult stereo phone plugs (mlkes, headsots, etc.) to 2 separsto phono Jack Inputs. Shielded. 24 F eseses Shpg. wt. 4 oz. . . Not 3.30

## Quality PA Systems and Components Priced Right!



Complete 25-Watt
Indoor PA Systems
Low As $\$ 120^{50}$


8AVE 58.02. PA-25B amp with wood wall baffle, crystal mike, 12" PA speaker and cable. Purchased Separately, \$126.52. 44 F92559WM Wt. $331 / 4$ Ibs.|. . . Net 120.50

8AVE $\$ 7.87$. System as above, with $7 \times$ $301 / 4 \times 31 / \mathbf{m}^{\prime \prime} 6$-speaker sound column speaker, instead of $12^{\prime \prime}$ speaker and baffle. Purchased Separately, \$159.17.
44F92567WM Wt. $37 \not 2 / 4$ lbs. . . Net 151.60 SAVE on 25-Watt Portable PA Systems

Low As
 $\$ 137^{95}$
8AVE \$8.67. Complete system includes PA-25B amplifier, $12^{\prime \prime}$ PA speaker in carrylng case/baffle, high impedance crystal mike, all cable. Purchased Separately. \$144.82.
44 F 92583 WM Wt. 47 \%/4 lbs. . . Net 137.98
8AVE $\$ 7.56$. Same as above, except with two 12" speakers. Purchased Separately $\$ 157.08$.
44 F 92591WM Wt. 531/4 Ibs. . . Net 149.50
(1) Lafayette 25-Watt PA Amplifler

- 25 Watts RMS (Under 5\% Dist.)
- Speaker and Voltage Outputs
- Microphone Precedence Switch
- High/Low MIke, Two Aux. Inputs

Model PA-258. Sophisticated solid-state PA amplifier with $\mathbf{\$ \$} \mathbf{\$}$-more features-anti-feedback circuit, mike precedence switch for instant override. tape recorder input and output, bass. treble and master volume controls, switchable 100k/ 200 ohms mike input. TWO aux. inputs for phono, tuner or tape. Sensitivity: Mike, high, 4 mV ; low, 0.3 mV ; Aux. 1, 400 mV ; Aux. 2, $200 \mathrm{mV} .4,8$, 16 -ohm speaker, 25 and 70.7 V line outputs. With mike connector, 2 speaker connectors. For 117 VAC, $60 \mathrm{~Hz} .151 / 0 \times 5 \frac{1}{4} \times 101 / 2^{\prime \prime}$. Imported. 99 F 46542W Shpg. wi. 22 多/ lbs. . . . . . . Net 99.95
Desk Mike with precedence.
44 F 01859 Shpg. wt. $21 / 2$ Ibs.
Net 19.95
(2) Lafayette "Tiny-Mite" PA Amp

- 16 Watts RMS (Under 5\% Dist.)
- Solid-State—No Warmup
- 12 VDC Pos. or Neg. Ground

Excellent low-power PA amp for most any car or truck. Only $27 / 2 \times 13 / 4 \times 3140^{\prime \prime}$-but has plenty of power and punch! Has two inputs (100k and 600 ohms) for mike, phono, tuner, tape, etc., volume control and pilot light. 8 or 16 -ohm output impedance. With mike plug. cables, mounting bracket. Imported.
99 F 45890 Shpg. wt. $21 / 4 \mathrm{lbs}$.
. Net 49.95
[3] 16-watt Mobile System
SAVE \$4.30. Above, with mike and two horn PA speakers. Purchased separately, \$86.80.
44 F 90694 WM Shpg. wt. 5 lbs. . . . . . . Net 82.50 (1) Deluxe 16-Walt System

8AVE $\$ 4.80$. Above system, with Atlas MO-1 25watt speaker instead of horns. Purchased Separately. $\$ 96.75$.
44 F 91031 WM Shpg. wt. $83 / 4 \mathrm{lbs}$. ....Net 81.05


SAVE s8.98. Complate 40 -watt mobile PA systam includes Bogen 40 -watt PA amplifier, two Atlas MO-1 weatherproof mobile PA speakers with speciel "fall-safe" mounting bracket, Lafayette 99-45775 push-to-talk dynamic microphone, all cables. Purchased Separately, $\$ 186.49$. 44 F 92609 WM Shpg. wt. $201 / 2 \mathrm{lbs}$. . . Net 177.50

SAVE 37.10. System as above, but with single Atlas MO-2 speaker for under-hood mounting. Purchased Separatoly, \$149.05. 44F92817WM Shpg. wt. 15 lbs. . . . . Net 141.95

Full-feature moblle PA amplifler-great for cars, trucks, boats, etc. Has mic and aux. inputs with individual level controls, radio input (great for amplifying $C B$ signals), complete fuse protection. Sensitivity: mic, 1 mV ; aux., $0.4 \mathrm{~V} .4,8,16-$ ohm speaker outputs. Rugged metal case, with mounting bracket adjustable to any angle. $8 \times$ $3 \times 61 / 4$ ". American made.
44F 12391W Shpg. wt. 8 lbs.
Net 100.80

- Negative or Positive Ground 12 VDC


# Medium-Power PA Amplifier and Systems 

## Lafayette PA-50B 50-Watt Long-Life PA Amplifier

Solid-state PA amplifier offers years of trouble-free, rellable PA periormance. Ideal for most any indoor or outdoor PA application. Has two high/low level (100k 1200 ohms) mike inputs with separate volume controls, 2 aux. (phono, tuner or tape) inputs with full mixing, anti-feedback network. The microphone precedence switch permits overriding aux. inputs when required. There's a tape record output jack plus a common record/booster amplifier jack. Sensitivity: High impedance mike, 4 mV ; low-impedance mike, 3 mV , Aux. 1, 400 mV , Aux. 2, $200 \mathrm{mV} .4,8,16$-ohm speaker, 25 and 70.7 ine outputs. AC convenience outlet, AC and DC fuses. With mike and speaker connectors. $15 \frac{1}{6} \times 51 / 4 \times 10 y_{2}{ }^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imp. 99 F 46559 W Shpg. wt. 26 lbs.

Net 149.95 Desk Mike. For standard or precedence operatlon. 44 F 06159 Shpg. wt. $21 / 2$ lbs. ........... Net 19.95

$\$ 149^{95}$

- 50 Watts RMS Power at Less than 5\% Distortion
- Switchable High- and Law-Level Mlke Inputs
- Aux. Inputs for Phono, Tuner or Tape
- Mike Precedence Switch • 25,70.7V Outputs


## Save on Complete 50-Watt PA Systems

| With 12" Speakers | - Lafayette PA-508 50-Watt Amplifler |
| :---: | :--- |
| $\$ 20495$ | - Lafayette 99-46039 Dynamic Mike |
| with Desk Stand |  |

SAVE $\$ 10.78$. System with amp, mike, two $12^{\prime \prime} 30$-watt speakers and walnutgrain wall baffles. Heavy-duty speakers feature $11 / 2^{\prime \prime}$ voice colls and $1 / 4 / 4 \mathrm{lb}$. magnets. Purchased Separately, \$215.73. 44 F 92674 WM Shpg. wt. 49 Ibs.

Net 204.95
SAVE \$13.53. System as above, with 30 -watt 6 -speaker sound columns instead of $12^{\prime \prime}$ speakers and baffles. Speakers are $7 \times 301 / 4 \times 3 \%{ }^{\prime \prime}$. Purchased Separately, \$273.03.
44 F 92682 WM Shpg. wt. 61 lbs.
Net 259.50


MORE Money-Saving Systems with the PA-50B!

$\$ 25450$ Purchased Separately \$267.51

## Constant Voltage Indoor System

## - Lafayette PA-508 Amplifler

- Four 8" Speakers and Baffles
- Deluxe 99-46039 Mike with Desk Stand
- Four 35-ft. Lengths of Speaker Cable

Speakers Include line-matching transformers for constant-voltage 25 or 70.7 volt output: assures constant volume level over large coverage area.
44 F 92708 wM Shpg. wt. 56 lbs. ... Net 254.50 Charge It with Your BankAmericard or Master Charge

$\$ 216^{50} \begin{gathered}\text { Purchased Separately } \\ \$ 227.68\end{gathered}$ \$227.68

## Take-Along Portable System

- Lafayette PA-508 50-Watt Amplifler
- Two 12" Heavy-Duty Speakers
- Delcixe 99-46039 Mike with Desk Stand
- Carry Case

Excellent portable system with carrying case for amplifier, mike and accessorles. Front and back of case double as speaker baffles for the $12^{\prime \prime}$ heavy-duty speakers. Speaker cable. 44 F 92558 WM Shpg. wt. 82 lbs. ...... Net 216.50

## Save ${ }^{5111^{18}}$



## See Lafayette for PA Equipment That WORKS!

## Reliable Systems for All Your PA Needs



Complete 100-Watt PA SystemsBuy It All and SAVE!

## Lafayette Long-Life PA1008 100-Watt PA Ampllfler

 - 100 Watts (RMS) at under 5\% Distortion - Mike Precedence Switch - Switchable High/Low Level Mike Inputs - 25, 70 V Line OutputsThe PA amplifier you need for maximum area coverage of large meetling halls, school auditoriums, etc. All solid-state, 2 switchable ( $100 \mathrm{k} / 200 \mathrm{ohms}$ ) high/low level mlke inputs, 2 aux. inputs (phono, tuner, tape, etc.) with complete mixing, switchable antl-feedback network to prolect speakers. The mike precedence switch permits microphone override even from a remote location, tape output Jack plus recorder and booster amplifier jack. 4,8 and 16 -ohm speaker outputs, 25 -
and 70 -volt line outputs for larger sys. tems. Has power-on light, AC convenience outlet, AC and DC fuse prolection. Sensitivity: High Impedance mike, 4 mV ; Low Impedance mike, 3 mV: Aux. 1, 400 mV ; Aux. 2, 200 mV . With mike connector, 2 plug-in speaker connectors. For 117 VAC, $60 \mathrm{~Hz}, 161 / 2 \times 51 / 6 \times 10^{1 / 2} 2^{\prime \prime}$. Imported. 99 F 46567 W Shpg. wt. 29 lbs. Net 179.95 Desk Mike. For standard or remote precedence
44 F 01659 Shpg. wt. $21 / 2 \mathrm{lbs}$. . Net 19.95


Save ${ }^{512}{ }^{95}$ ${ }^{5} 248^{50}$ Purchased Separately 261.45


## Complete 100-Watt Outdoor PA Systems

- Lafayette PA-100B Amplifler
- Two Electro-Volce PA30A 30-Watt Outdoor Speakers
- Deluxe Dynamic Desk Mlcrophone

An outstanding system for almost any outdoor area coverage-iplcnic areas, playgrounds, etc The dual-Impedance mike has "pop-proof" cover, on-off switch and desk stand, the PA30A speakers have adjustable mounting brackets. rugged, weatherized enclosures. 44 F 92641 WM Shpg. wt: 46 lbs. Net 248.50 SAVE $\$ 15.95$ Above system with 4 PA30A Speakers. Purchased Separalely. \$321.45 44 F 92833 WM Shpg. wi. $581 / 4 \mathrm{lbs}$.

Net 305.50

Save $\$ 12^{63}$


## Portable 100-Watt PA System

- Lafayelfe PA-1008 Amplifier
- Two 30.Watt Heavy-Duty Speakers
- Deluxe Dynamic Microphone
- Carrying Case for Ampillier, Speakers, Accessorles, Etc.
Complete system sets up anywhere for excellent coverage Indoors or out. 99-45981 dualImpedance mike has "pop-proof" cover, desk stand. Speakers are mounted in baflle-carry case for easy selup. Speaker cable. 44 F 92773 WM Shpg. wt. $651 / 2 \mathrm{lbs} .$. Net 245.95

With Sound-Column Speakers

With Wall-Mount Speakers

SAVE $\$ 16.94$. Complete system includes PA. 100B amplifier, Lafayelte 99-45981 dual-Impedance "pop-proof" microphone with on-off switch, desk stand and cable, six wall-mount speakers with 25 and 70.7 V Ine transformers, all hookup wire. Purchased separalely, \$346.89. 44 F 92625 WM Shpg. wt. $731 / 4 \mathrm{lbs} . .$. Net 329.95

SAVE $\$ 14.98$. PA100B amplifier with Lafayette $90-45981$ deluxe mike, two 30-watl 6-speaker sound columns for optimum volce or music reproduction. speaker hookup wire. Speakers. $7 \times 301 / 4 \times 3 \frac{1}{\%^{\prime \prime}}$. Purchased Sepsralely, \$303.93. 44 F 92724 WM Shpg. wt. $593 / 4$ Ibs. . Net 288.95 SAVE S17.53. Above, but with deluxe 60 -watt sound columns. $71 / 4 \times 411 / 2 \times 5^{\prime \prime}$. Puichased Separately, 5357.03.
44 F 92732WM Shpg. wt. 78 lbs. ... .Net 339.50

## Lafayette PA Amplifler Guarantee

ONE-YEAR GUARANTEE. All parts guaranteed against defects in material and workmanship for one year. Ship defective parts to us prepaid for replacement or ship ampllfler prepaid for repair.
NOTE: For beat rasuits with more than 2 individual or sound column spoakers in any PA system, use 25 and 70.7 V outputs with iline transtormers.


- Holds Two 12" Speakers

Well-designed case holds PA amplifier and two 12" speakers, has provisions for speaker cable. mike and accessories. Splits in half-each half becomes speaker baffle. Four snap locks. $171 / 4 \times 22 \times 12 y_{4}{ }^{\prime \prime}$ 44F01618W Shpg. wt. $181 / 2$ lbs.

## P.A. Projectors and Speakers

Outdoor and Extension Speakers for Paging, Hi-Fi and Public Address Uses


E-V 30-Watt Paging Projector
PA-30A. A rugged, high-impact horn with rectangular design for versatility and wide dispersion. Smooth response for both voice and music: $250-14,000 \mathrm{~Hz}$. Handles 30 watts, 8 ohms. Dispersion: $120^{\circ} \times 90^{\circ}$. EIA sensitivity rating $63 \mathrm{~dB} .11 \times 61 / 2 \times 81 / 2^{\prime \prime}$ 44 F 25153 Shpg. wt. 6314 lbs. ... . Net 30.00

PA-30AT-7. Same as Model PA-30A but includes 70.7 -volt screwdriver adjustable line transformer with taps at $30,15,8,4,2$ watts. 44 F 25898 Shpg. wt. $83 / 4$ lbs. .. . Net 38.85

## E-V 12-Watt Paging Speaker

PA-12. Fiber-polyester construction with round re-entrant design. Wide dispersion. $325-14,000 \mathrm{~Hz}$. 8 ohms, handles 12 watts. $71 / 2 \times 71 / 8$ "D. Shpg. wt. 4 tbs.
44 F 25765
Net 17.40

## E-V Diffraction Projector

848A. Very low distortion, wide-range horn and driver system. EIA sensitivity rating 57 dB. 30 watts, $150-10,000 \mathrm{~Hz} .8$ ohms. Dlspersion: $120^{\circ}$. U mtg. bracket. $101 / 2 \times 201 / 2 \times 20^{\prime \prime}$. 44 F 2564 iW Shpg. wt. 17 lbs. . .Net 64.50

## Lafayette Reflex Horn Speaker

 Miniature, weatherproof. Ideal for outdoor and marine paging or portable PA. $90^{\circ}$ rotating mount. 5 watts. $400-12,000 \mathrm{~Hz} .51 / 4$ dia. $\times 31 / 2$ "D. Imported.99 F 46435 Shpg. wt. 2 lbs.
Net 13.95

## Lafayette Mini Paging Speaker

$90^{\circ}$ dispersion offers maximum Intelligibility in high-noise areas. Weatherproof and mounts anywhere. $400-12.000 \mathrm{~Hz} .8$ ohms. Handles 5 watts, 8 max. $51 / 1^{\prime \prime}$ dia. $\times 43 / 4$ " D . 99 F 45080 Imported. Wt. $11 / 2 \mathrm{lbs}$. Net 12.95

$\$ 64^{50} \quad 1 \quad 013^{95}$

[6] Deluxe Outdoor HI-Fi Speaker University ELC. For outdoor home hi-fi and stereo music. $61 / 2^{\prime \prime}$ full-range speaker in a sealed infinite baffle-type chamber. With woofer compression chamber. U bracket permits up to $180^{\circ}$ speaker varlation. Disperslon $120^{\circ}$. $100-15,000 \mathrm{~Hz} .15$ watts. 8 ohms. $12^{3 / 4} \times 91 / 8$.
44 F 80307W Shpg. wt. 9 lbs. .. . Net 39.90
8 Popular Outdoor PA and

## Hi-Fi Speaker

University MLC. Extra fine sound. 150-15,000 Hz .2000 Hz crossover. 15 watts, 8 ohms. $120^{\circ}$ dispersion. $123 / 4 \times 91 / 8 \times 155 / 9 \mathrm{~m}$. 44 F 80018W Shpg. wt. 10³/4 lbs. . Net 56.55

## © University MIL-A8 Paging Speaker

Compact, weatherproof, for all PA fixed and mobile installations. With patented swivel mount. $350-13,000 \mathrm{~Hz} .8$ ohms. 10 watts. $120^{\circ}$ dispersion. $7 \% \%_{6} \times 67 / 8$
44 F 80067 Shpg. wt. 31/4 lbs.
Net 25.46
University IB-A8 Paging Speaker Ideal for fill-in high-power applications or as the main speaker in low-moderate power systems. $250-13,000 \mathrm{~Hz} .30$ watts, 8 ohms. $90^{\circ}$ dispersion. Swivel mount. $10 \times 91 / 4^{\prime \prime}$. 44 F 80034 Shpg. wt. 41/4 lbs.

Net 31.25

## [回 University Trumpet Drivers

Stock No. Mod. Power Imp. Lbs. Nel 44 F 80315 ID-40A 40 watts 16 ohms $41 / 429.84$ 44 F 80182 ID-20 20 watts 16 ohms $21 / 221.11$

## University Matching Transformers

Model 5433. 30 watts. Primary 45/165/200 /250/1000/2000, secondary 4/8/16 ohms; 70V line taps $30 / 25 / 20 / 10 / 5 / 2.5$ watts. 44 F 80166 23/8" centers. $1 \mathrm{lb} . .$. . Net 7.70 Model 5434. 15 watts. Primary 45/325/500/ 1000/2000/4000/8000, secondary 4/8/16 ohms. 70 V taps $15 / 10 / 5 / 2.5 / .65$ watts.
44 F $801742^{\prime \prime}$ centers. $1 / 2 \mathrm{lb}$. .... . Net 6.48
Latayette Cat. No. 75089

# Lafayette PA Sound Columns and Speakers 



Lowell PA Speaker Baffles

## (0) HITACHI Quality CCTV Camera

$23^{2 \prime}$ separale mesh vidicon, over 550 Ilnes of horlzontal resolulion, automatic sensitivity control and vide. con focus. 4000:1 light compensation range. Requires 75-300-ohm matchlng transformer and 300 -ohm TV cable if used with a regular TV sel; Pl-258 connec. tory and RG-59/ U cable If used In IF applications with spocial monitor. $3 \times 3.9 \times 7 \%$. Imported 44 F 63014 W Shpg. Wt. 4 Ibs...................Net 239.95 M16.18 18 mm F/1.8 Standard Lens. 44 F 83006 Shpg. wt. 1 lb. ..................... Not 24.85 44F63022 Indoor Soanner. Wi. 10 Ibe. . Nol 125.00

## JVL video \& Sound System

Ballery-operated, portable video tape recorder; lightwelght video camera with F1.8, 15.60 mm zoom lens; power pack with ballery, rechargor, and AC adapler for 117 VAC. $50-60 \mathrm{~Hz}$. Camera faaturas bullf-in con. denaer mike and electronic vlewlinder. Requiras KVR. $2 U$ RF converter for uso with TV sel. Y/2" video tape recorder has automalic audio and video galn controls. Recorder: $5 \% \times 131$, is $\times 101 / 3^{\prime \prime}$ : Camera: $10 \% 16$ $2^{\prime \prime} \times 14 \frac{1}{2}$ ". imporied. No COO'e. Allow 2 wesk lop dellvery. Shpg wt. 33 lbs
27 F $78041 X Y$ Complete VTR System ... Not 1795.00 Model KVR-2U RF Converter.
27 F 78058Y Shpg. wl. 1 lb. .................Not 49.95 5" Reel, 1200' $1 / 2^{\prime \prime}$ Video Recording Tape. 27 F 78066 Y Shpg, wt. $1 \mathrm{lb} . . . . . . .$. ........... 21.95

## Steel Recessed Baffles

White enamel finish. All grilles have 4 studs on rear to mount speaker. All hardware is furnished. For 8" speakers Stock No. Type For Fig. Wi. Nel
 44 F 50219 CW-8 $8^{\prime \prime}$ Celling Speaker 12" dia. 142746.21

## Protectlve Mounting Enclosures

22-gauge welded steol. Rust-prool zinc-chromate exterlors, heavily undercoated interlors to prevent rosonance. tFor new construction


## Professional-Quality Mike Mixers, Megaphones



## Stereo-Mono Mike Mixer

Solid-state mixer adds versatility to PA or home recording setups. Controls 4 separate signals into a single input (mono): or into separate left and right channel signals (stereo). Has independent mike controls. output jack for standard RCA plugs. High impedance. Phone plug inputs. $6 \times 21 / 4 \times 31 / 2^{* *}$. Imported.
99 F 45635 Shpg. wt. $11 / 2$ lbs. . ........ Net 12.95
99 F 60212 Battery. Use 1. Wt. 3 oz. . . Net 39 f

## Lafayette Microphone Mixers



## 4-Input Mike Mixer

Solid-state. Cont-ols up to 4 high-impedance inputs from mikes, tuners, tape recorders, phonos, etc. for complete mixing into single mono signal. Has standard 2 -conductor phone inputs, RCA-type phono pin plug output. Operates on 9 -volt battery. Irrported.
99 F 45353 Shpg. wt. 1 1/2 lbs. ......... Net 8.95
99 F 60212 Battery. Use 1. Wt. 3 oz. . . Net 396


## Stereo Mixer/Preamp

Solid-state mixer/preamp for use with any power amplifier without low-level inputs-raises low-level inputs without affecting signal-to-noise ratio. Use as magnetic cartridge preamp, for PA. recordings, eic. Has 2 inputs, volume control for left/right channels, on-olf and mode switch, equalization switch. $7 \times 21 / 2 \times 51 / 2{ }^{\prime \prime}$. For 9 VDC and 117 VAC. With battery. Imported. 99 F 01786 Shpg. wt. $21 / 2$ lbs. ......... Nel 29.95 99 F 60212 Replacement battery ..... Net 396

Bogen


## Model MX6A-T Mixer/Preamp

Solid-state. Has 4 microphone 2 phono inputs -permits complete mixing and fading of any 4 inputs. Connects to high impedance inputs of any PA or stereo amplifier. Gain: Mic. 60 dB ; Phono, $20 \mathrm{~dB}, 50-20.000 \mathrm{~Hz} \pm 2 \mathrm{~dB}$ response. $91 / 4 \times 23 / 4 \times 6$ ". For $117 \mathrm{VAC} .50-60 \mathrm{~Hz}$. 44 F 12201 Shpg. wt. 53/4 lbs.

Net 59.95

\$249 ${ }^{95}$

Model MA-62 Six-Channel Mixer/Amp

High-performance solid-state mixing amplifiel is perfect for discotheques. small recording studios. disc jockeys. etc.--provides complete and versatile mixing of up to $6 \mathrm{mic} /$ line/phono inputs. Has slide controls for each input, 2 cross-channel pan controls for special effects. mic low-cut filters for each channel. Channel 1. $2, .5$ and 6 can be mixed for all teft, all right. center output. High impedance inputs. $153 / 4 \times$ $53 / 46 \times 10^{13} 32^{\prime \prime}$ For 117 VAC, $50-60 \mathrm{~Hz}$. Imported. 44 F 32001w Shpg. wt. 16 lbs. . ..... Net 249.95 No Money Down-See Page 4 for Lalayette's Easy-Credit Plan (Minimum Order $\$ 30.00$ )
 Has 16 -watts peak power for a full 800 yards vaice projection. built-in siren for boat or car use. 12 watts rated output. Weatherprool, noisecancelling mike. adjustable volume control, Operates on 8 " $C$ " cells (order below), has jack for 12 VDC source (car lighter socket, battery, etc.) $9 \times 14^{\prime}$
44 F 30385 W Shpg. wi. $71 / 2 \mathrm{lbs}$. ...... Net 89.75 99 F 63687 "C" Batteries. 4 oz. . . Net ea. 25 12 VDC Cigarette Lighter Adapter for above. 44 F 30393 Shpg. wt. $1 / 2 \mathrm{lb}$.
.Net 6.95

## [目 Model MV-5S Megaphone/Siren

Similar to above, has 6 watts peak power for 300 yard voice projection. 5 watts rated output. For use in emergencies, sporting events, etc. Use $4^{\prime} D^{D}$ " cells (order below). $61 / 2 \times 8$ ".
44 F 30377 W Shpg. wt. 5 lbs.
Net 69.95
99 F 63681 "D" Cells. Wi. 6 oz. . . Net ea. 284

SolidState Bullhorn

> Projects Voice
$\$ 10^{95}$ to 200 ft .

Fully transistorized directional megaphone with range to 200 ft . Simply press trigger and talk. With volume control, carry strap. Uses 4 "D" cells. order below. 11" long. USA. 44 F 15097 Shpg. wt. 2 Ibs. . . . . . . . . . Net 10.95 99 F 62564 "D" Cells. Wt. 5 oz. . . . Net ea. 194

# Lafayette Professional Series Microphones 




Has high-impact styrol case. hangup clip. flexible shielded cable. Omnidirectional pickup pattern. 300 ohms impedance. -73 dB output. $300-2,500 \mathrm{~Hz}$ response. With push-to-talk switch. Gray/ black case. Imported.
99 F 45775 Shpg. wt. $3 / 4 \mathrm{lb}$.
Net 10.95

## Lafayette Electret Condenser Microphones

For Any Applications - But Especially Recommended for Music Recording or Broadcast - Usable with High or Low Impedance Pre-Amp Inputs

Unidirectional. Cardioid pattern, selfpowered FET circuit, $30-16,000 \mathrm{~Hz}$ response. -70 dB output. With wind screen, tripod desk stand and floor stand adapter, $20 . f t$. shielded cable, $1 / 4^{\prime \prime}$ phone plug. With "AA" penlight battery (approx. 8000-hr. life). $101 / 2 \times 7 / 10$ diameter. Imported. 99 F 46427 Shpg. wt. $13 / 4$ lbs. .... Net 34.95
त, Omnidirectional. $20-13,000 \mathrm{~Hz}$ response, 74 dB output. FET circuit with battery (approx. $1000-\mathrm{hr}$ : life). $10-\mathrm{ft}$. shielded cable, 1/4" plug. With desk stand. $6 \times 5 / 8$ " diameter. 99 F 46591 Imported. Wt. $3 / 4 \mathrm{lb}$. Net 24.50

Unidirectional. For low-noise pickup. 8015.000 Hz response, -70 dB output. FET solid-state circuit with long-life "AA" battery, stand adapter, $15-\mathrm{ft}$. cord. Cable end free. $71 / 4 \times 7 / 8{ }^{\prime \prime}$ diameter. Imported. 99 F 46724 Shpg. wt. $3 / 4 \mathrm{lb}$..... Net 19.95

Microphone Accessories

(14)


(1) Shock Mount. Protects microphone. For use with microphones having barrel diameter of under " $1 \mathrm{~K}_{6}$ ". For stand or boom.
99 F 46740 Imported. Wt. 2 Ibs. . .Net 15.95
(10) Impedance Matching Transformer. Matches low-impedance microphones to high-impedance mike inputs. For dynamic types (normally not needed for condenser types). 99 F 46732 Imported. Wt. $1 \mathrm{lb} . . .$. Net 9.95
(ii) Switchcraft Audio Mixer. Two-input highimpedance mixer for sound-on-sound recording, dubbing, etc. Separate gain controls. Two-cond. phone jack inputs to phone plug output. $21 / 8 \times 113 / 16 \times 17 / 6^{\prime \prime}$.
24 F 88666 Shpg. wt. 6 oz.
Net 5.88

## Lafayette General Purpose Microphones

Offer High Value for Most Recording and PA Uses ... Quality Design and Construction
(1) Deluxe Ball Dynamic. 250/50k dual impedance, $100-10,000 \mathrm{~Hz}$ response. Has on-off switch, ball screen to eliminate "pops" and hiss. Die-cast, satin aluminum finish, $61 / 4^{\prime \prime}$ long, ball dia. $21 / 8^{\prime \prime}$. With $20-\mathrm{ft}$. cable, phone plug, desk stand, $5 / 8$ " -27 adapter. 99 F 46203 Imported. Wt. 3 lbs. . . Net 24.25 Above but 6 -fi. detachable cable with mike plug on one end. Imported.
99 F 45981 Shpg. wt. $23 / 4$ ibs. ... Net 21.50
[3] Professional Dynamic. For all quality recorders, especially solid-state units. 10k ohms impedance, $80-15,000 \mathrm{~Hz}$ response, -65 dB output. $51 / \mathrm{m}^{\prime \prime}$ long $\times 1^{1 \prime}$ dia., with 8 ft. cord, phone plug, aluminum trim desk stand, $4 \% \times 21 / 2^{\prime \prime}$.
99 F 45882 Imported. Wt. 1 lb. . Net 19.95
(3) Dual-Impedance Cardioid Dynamic, Unidirectional pickup ideal for stage, PA, sound reinforcement uses. $50 \mathrm{k} / 600$ ohms switchable impedance, $100-10,000 \mathrm{~Hz}$ response, -57 dB output. With on-off switch, $20-\mathrm{ft}$. cable, mike stand adapter. $8^{\prime \prime}$ long $\times 1^{\prime \prime}$ dia. 99 F 46609 imported. Wt. 13/4 lbs. Net 24.50

[0] Dual-Impedance Dynamic. For sae in quality PA systems. Omnidirectional. Popproof wire mesh grille, $100-10,000 \mathrm{~Hz}, 258$ dB output, 30 x-ohm high/ 250 -ohm low Impedance. For 5 " "-27 thread stands, tittable thru $90^{\circ}$ arc. $7 \% \times 11 /{ }^{*}$ dia. With 20 -ft.cable. 99 F 45460 Imported. Wt. 2 lbs. . . Net 21.00
5. Cardiold Dynamic. For use where feedback is a proviem-highly directional pickup. On-off switch. $100-10,000 \mathrm{~Hz}$ response, $50 \mathrm{k} / 800$-ohm impedance. Mylar diaphragm, satin-chrome finish. $81 / 4$ " long $\times 11 / 2^{\prime \prime}$ dia. With stand adapter, $20-\mathrm{ft}$. cord, phone plug. 99 F 46294 Imported. Wt. 13/4 lbs. Net 21.95

(6) Dual-Impedance Dynamic. $50 \mathrm{k} / 250$ ohms; 100-10,000 response, -60 dB output. On-off switch, $20-\mathrm{ft}$. cable with mike plug. Stand adapter. $7 \times 13$ /9" dia. Imported.
99 F 46039 Shpg. wt. $11 / 4 \mathrm{lb} . .$. . Net 16.95 44 F 10098 Desk Stand. 3 lbs. . . Net 3.65
[] 4-Way Ball Crystal. Has push-to-talk/ lock-on switch. 1 meg impedance, 100$10,000 \mathrm{~Hz}$ response, -55 dB output. With desk stand, lavalier cord, bracket, floor stand adapter. $15^{\circ}$ cable. 71/8" ball dia. $13 / 4^{\prime \prime}$ " 99 F 46443 Imported. Wt. $11 / 2$ lbs. . Net 9.95

[17) Lapel Mike. Frees hands. $15 /$ / " $^{\prime \prime}$ diameter, -55 dB output. $5-\mathrm{ft}$. cord 99 F 45106 imported. Wt. 4 oz. Net 2.29国 Miniature Dynamic. 11伯" dia., Sis" thick. $300-5,000 \mathrm{~Hz} .600$ ohms.
99 F 45270 imported. Wt. 2 oz
Net 3.59
[14] Crystal Cartridge. Replacement for Popular crystal cartridges. -55 dB output. 2"dia. $1 / 4$ "D
99 F 46757 Imported. Wt. 3 oz.
Net 1.79
[15 Subminialure Crystal Mike. For hearing aids, etc. $13 / 4 \times 1 \times 1 / 4$ "
99 F 45189 Imported. Wt. 2 oz. ... Net 1.99
[ ${ }^{\text {] }}$ Lightweight Dynamic. Omnidirectional. Hand-held or desk stand use. 10,000 ohms impedance, $70-9,000 \mathrm{~Hz}$ response, -67 dB output. On-off switch, 6 -ft. cord. phone plug. $61 / 4 \times 7 / 6^{\prime \prime}$ dia. With desk stand. 99 F 46161 Imported. Wt. 1 lb.

Net 9.95
[9] 4-Way Crystal Mike. Includes desk stand, lavalier cord and bracket, floor stand adapter. On-off switch. High impedance, 50-9,000 Hz response, -65 dB output. $5^{\prime \prime}$ long. With $54^{\prime \prime}$ cord. Imported.
99 F 45874 Shpg. wt. 1 lb.
. Net 7.95

## Musical Instrument Mikes

16 Harmonica Contact Mike
High output milke only 1 \%/8 $\times 5 / 8 \times 3 / 8 "$. For most harmonicas. With $7^{\prime}$ shielded cable. Imported. 99 F 451633 oz. . . Nel 2.59
[17] Round Hole Guitar Mike. For Spanish guitars. ukeleles. others. Tone, volume controls. 7 -ft. cable, phone plug. Imported. 99 F 46351 W: 1 tb. Net 8.95
is Contact Mike. For all stringed ins:ruments. Can be clamped under board cutout. 13/4"L. 8-ft. cable. Volume control. Imported. 99F45767 4 02. . . Net 4.95 Lafayette-Your "Single-Trip" Source for Everything in Electronics
[10 Remote Control Cassette Mike. Universal replacement for cassette recorders with low impedance inputs. On-off switch. 100$9,000 \mathrm{~Hz}, 41 / 2 \times 7 / \mathrm{s}^{\prime \prime}$. With $1 / \mathrm{B}^{\prime \prime}$, $3_{32^{\prime \prime}}$ plugs for most recorders. Imported.
$99=46625$ Imported. Wt. 5 oz. . . . Net 4.95
(1) FM Wireless Mike. Transmits to 150 ft . through any FM tuner or radio. Wireless. Clear, static-free performance. $43 / 4 \times 1 \times 1$ " 99 F 46674 Imported. Wt. 10 oz. . . Net 22.95 99 F 60212 9-V Battery. Use 1 . . .Net 394


# Electro-Voics Recording, PA, Broadcast Mikes 



1) 664 Variable "D" Cardiold Dynamlc. 60$15,000 \mathrm{~Hz},-58 \mathrm{~dB}$ output, non-metallic shielded diaphragm. High impedance, easily switched to 150 ohms. With on-off switch, 15 ' cable. $71 / 4 \times 1 /{ }^{\prime \prime}$ " diameter.
44 F 25328 Shpg. wt. $31 / 4$ lbs. . . . . Net 61.20 [2 660 Varlable "D" Super Cardioid. For uses requiring sharply directional pickup pattern. Offers excellent response at varying distance from source. $90-13,000 \cdot \mathrm{~Hz},-56$ dB output. High/ 150 ohms impedance. With $15^{\circ}$ cable, stand adapter. $61 / 2 \times 11 / 2^{\prime \prime}$ diameter. Switchcraft A3F conn.
44 F 25864 Shpg. wt. 3 lbs.
Net 64.80 [3] 671 "Ball-Type" Single "D" Cardioid. "Ball" design emphasizes low frequencies when used close up. Has on-off switch with lock, high/150 ohm impedance. $60-14,000$ $\mathrm{Hz},-60 \mathrm{~dB}$ output. With $15-\mathrm{ft}$. cable, stand adapter. $61 / 4 \times 2$ " diameter. 44 F 25880 Shpg. wt. 2 lbs.

Net 54.75

10670 Single "D" Cardloid. Provides bass boost when used close up. Superior pop filter. High/150-ohm impedance, $60-14,000$ $\mathrm{Hz},-58 \mathrm{~dB}$ output. $71 / 4 \times 11 / 2^{\prime \prime}$ dia. With $15^{\circ}$ cable, Switchcraft A3F conn. 44 F 25872 Shpg. wt. 3 lbs.

Net 49.20
644 "Sound Spot" Unidirectional. Has better than 2.5 times working distance of non-directional mikes, virlually complete rejection of unwanted sound. $40-12,000 \mathrm{~Hz}$, -53 dB output, high/low impedance. $16 \times$ $2^{5 / 18}{ }^{\prime \prime}$ dia. With $15^{\prime}$ cable.
44 F 25476 Shpg. wt. 31/4 lbs.
Net 87.60
[6] 647A Lavalier Dynamic. Small size for hand, lavalier cord or stand, etc. $70-10,000$ Hz response, -60 dB oulput, high impedance. With $18-\mathrm{ft}$. cable, neck cord, belt clip and stand clamp. $33 / 4 \times 3 / 4$ " diameter. 44 F 25195 Shoa. wt. $11 / 2 \mathrm{lbs}$. .... Net 61.80

EA PHMER Recording, PA, Broadcast Mikes


间 "Unidyne III" 545SD. Slender cardiold dynamic with symmetrical pickup pattern to eliminate leedback and sound boom. Magnetic reed on-off switch. $50-15.000 \mathrm{~Hz}$. Dual Impedance. Output: $50-250$ ohms. -57 dB ; $\mathrm{Hi}-\mathrm{Z}$. -55 dB . $15^{\circ}$ cable. 3-pin audio connector. $5^{13}$ is $\times 13 / 4{ }^{\prime \prime}$ dia. 44 F 75984 Shpg. wt. $21 / 2$ lbs. ........... Net 68.40 545. Above, no on-off switch. Amphenol conn. 44 F 75059 Shpg. wt. $21 / 2$ lbs. ....... Net 64.20 545L. Above, for lavalier, gooseneck and handheld use. Low impedance only. With $20^{\circ}$ cable. 44 F 76180 Shpg wt. 2 lbs. ...........Net 53.85 [ G] "Unidyne IV" 548SD. Feedback-free unidirec- $^{\text {F }}$ tional with magnetic reed on-off switch. 3-pin connector: wind. pop and blast filters. 40-15.000 Hz response, high/low impedance, -55.5 dB . Swivel adapter \& 15' 2 -cond cable. $61 / 0 \times 1$ /1" dia. 44 F 75992 Shpg. wt. $23 / 4 \mathrm{lbs} . . . .$. . Net 80.40雷 "Unisphere I" 565SD. Ball-type unidirectional with magnetic reed on-olf switch, 50-15,000 Hz response. Dual impedence; output $50-250$ ohms. $-57 \mathrm{~dB}, \mathrm{Hi}-\mathrm{Z} . \quad 55 \mathrm{~dB}$. With swivel adapter, $15^{\circ} 3$-cond. cable, 3-pin audio connector. $61 / 32 \times 2^{\prime \prime}$ dia.
44 F 76008 Shpg. wi. 3 lbs.
. Net 75.60 565. Above, less On-olf switch. Amphenol conn. 44 F 75547 Shpg. wt. 3 Ibs. . Net 72.60

In "Unisphere 8" 5885A. Ball-type with feed-back-lree cardioid pickup. shock-mounted cartridge, wind. pOp and blast filter, lockable "onoff" switch, 3 -pin conn.. $15^{\prime}$ cable. $50-13.000 \mathrm{~Hz}$ response, high impedance. Oulput: 58 dB . $61 / 2 \times 2^{\prime \prime}$ dia. Shpg. wt. 2 lbs .
44 F 75893
.Net 43.65
588SAC. Above. wired for MC1F. MC1M, phone plug. Shpg. wt. 2 lbs.
44 F 75885 .................................... Net 44.85
58858. Above low impedance. -59.5 dB output. 44 F 75901 Shpg. wt. 2 lbs. . ......... Net 43.65 [11] "Unidyne If" 55SW. Dynamic unidirectional with 3 -way imp. switch. Output: 35-50 ohms, -55 dB . $150-250$ ohms, -56 dB . Hi-Z. $-55 \mathrm{~dB} .50-$ 15.000 Hz . With on-off switch, swivel mount. $15^{\circ}$ cable. 73 $\times 21$ is $\times 3^{1}$ í ${ }^{\prime \prime}$ 44 F 75018 Shpg. wt. $33 / 4 \mathrm{lbs}$.
. Net 65.40 [1:] "Unisphere A" 585SA. Unidirectional popproof with wire mesh screen. $50-13.000 \mathrm{~Hz}$, high impedance, -57 dB output. On-olf switch, swivel stand adapter. 15 cable. $63 / 4 \times 113 \mathrm{ra}^{\prime \prime}$ dia. 44 F 75521 Shpg. wt. 2 los............Net 50.85 585SAC. Above. wired for MC1F. MC1M, phone plug. Shpg wt. 2 lbs
44 F 75687
Net 52.05
[8635A Broadcast Dynamic. Omnidirection. al professional pickup. for desk, floor stand, hand-held use. $80-13.000 \mathrm{~Hz}$ response, -55 dB output, low impedance. $6 \times 13 / \mathbf{m}^{\prime 2}$ dia. With $18^{\circ}$ cable.
44 F 25591 Shpg. wt. 3 Ibs.
Net 56.70
| RE10 "Super Cardioid" Dynamic. Symmetrical directional pickup pattern with frequency response virtually independent of sound source. $80-13,000 \mathrm{~Hz}$ response, -55 dB output, low impedance. $63 / 4 \times 13 / \mathrm{B}^{\prime \prime}$ dia. With $18^{\prime}$ cable, stand. adapter.
44 F 25831 Shpg. wt. 1 lb
Net 99.60
RE11. Same as RE10 with blast and pop filter around head.
44 F 25856 Shpg. wt. 1 lb.
Net 106.50
RE15 Deluxe "Super Cardioid" Dynamic. Similar to above, for highest performance applications. $80-15,000 \mathrm{~Hz}$ response, -56 dB output. Integral bass compensation switch. 150 acceptance angle.
44 F 25849 Shpg. wt. 1 lb.
Net 169.80


## Accessories

Swivel Adapter. For 515, 545, 548, 565, 580, 588 mikes. For use with standard desk or floor stands.
44 F 76164 Wi. 8 oz. Net 4.50
Line Transformer. Connects low impedance mikes to high impedance inputs. MC1F and male Cannon conn 44 F 7541414 OZ. . Net 14.10

585SB. Low-imp. -59 dB .2 -cond. cable. 44 F 75539 Shpg. wi. 2 Ibs.

Net 50.85 585SAV. Above, with volume contral. No on-off. 44 F 75612 Shpg. wt. 2 lbs.

Net 55.65
[1.1 "Vocal Sphere" 579SB. Omnidirectional with natural voice reproduction. Wind. breath filters. locking on-off, Cannon connector with $20-\mathrm{ft}$. cable, swivel stand adapter. $50-15,000 \mathrm{~Hz}$. Low impedance. -59 dB output. $63^{3} \times 1$ "is" dia. 44 F 75919 Shpg wt. 2 lbs.
. Net 50.85
T1 "Unidyne 8" 515SA. Unidirectional with cardioid pattern to prevent feedback. $80-13.000 \mathrm{~Hz}$. High impedance. -58 dB output. On-off. swivel adapter, $15^{\circ}, 1$-cond. fixed cable. $6^{\prime} \mathrm{i}$ x $\times 1 / \frac{1 / 2 " d i a}{2}$. 44 F 75881 Shpg. wt. 2 lbs. ........... Net 30.30 515SAC. Above, wired for MC1F. MC1M. phone plug. Shpg. wt. 2 lbs.
44 F 75950
. Net 31.50
515SB-G18. Above. with $18^{\prime \prime}$ gooseneck mount. Low impedance, PTT switch for mike and relay circuit. $51^{\prime \prime}$ cable. $25 \times 11 / 2^{\prime \prime}$ dia.
44 F 76016 Shpg. wt. $23 / 4$ lbs.
. Net 35.70

## TURNER All-Purpose Communications Microphones



1 Model M+2U. Amplified ceramic mobile mike providing up to 15 dB gain. Volume control. $300.3000 \mathrm{~Hz} .-33 \mathrm{~dB}$ output.
44 F 70183 Relay Switching $11 / 2$ lbs. . Net 33.00 44 F 70191 Elec. Switching. $11 / 2$ lbs. . Net 33.00 32 F 47699 Repl. 7-V Batt. Wt. 1 oz. . . Net 1.95
[2] Model 360DM. Medium impedance (2000 ohms) dynamic mobile mike for transistorized transceivers. $100-8000 \mathrm{~Hz},-75 \mathrm{~dB}$ output. 44 F 70456 Relay Switching. 1 lb. ...Net 12.00 44F70464 Elec. Switching, 1 lb. . . . Net 12.00
[3] Model $M+3$. Amplified ceramic with slidevolume control. Modu-Guard ${ }^{\text {a }}$ to prevent overmodulation. $300-3500 \mathrm{~Hz}$. Up to 15 dB gain. 44 F 70357 Relay Switching. 1 lb. ... Net 36.00 44 F 70365 Elec. Switching. 1 lb. .... Net 36.00 32 F 47699 Repl. 7-V Balt. 1 oz.

Net 1.95
[1] Model NC35CDM. NOISE CANCELLING mobile with 2000 ohms impedance for solid-state units. $300-3.000 \mathrm{~Hz}$ response. 75 dB output. 44 F 70431 Relay Switching. 1 Ib. ... Net 21.00 44 F 70449 Elec. Switching. 1 lb. .... Net 21.00

E] Road King 7C. Amplified ceramic mobile mike especially for truckers. Has NOISE-CANCELLING features to cut background noise. 300 3500 Hz . Slide control for up to 15 dB gain. 44F70415 Relay Switching. 1 Ib. . . .Net 39.00 44 F 70423 Elec. Switching. 1 lb. .... Net 39.00 32 F 47699 Repl. 7-V Batt. 1 or Net 1.95
[6] Model 2. Amplified base station ceramic mike with volume control. touch-to-talk bar, slide lock. 300.3500 Hz . AdJ. gain- 0-35 dB. For relay or electronic switching.
44 F 70167 Shpg. wt. 3 lbs. ......... . Net 39.00 99 F 63729 Replacement 9-V Battery. Net 496
[7) Model +3. Amplified base station ceramic mike with volume control and compression amplifier circuit. Touch-to-talk bar with slide lock. Matches either relay or electronic switching. $300-3000 \mathrm{~Hz}$ response. -23 dB output.

44 F 70316 Shpg. wt. 4 lbs.
Net 48.00
99 F 63729 Replacement 9-V Batt. 3 oz. Net 49 c
[8] Super Sidekick. Turner's best-matches all AM or AM/SSB CB transceivers. Amplified base station dynamic mike with two gain controls: volume adjustment on top, amplifier gain control on bottom. $300-3500 \mathrm{~Hz}$ response. Output level is adjustable to a maximum of -25 dB , For relay or electronic switching.

44 F 70407 Shpg. wt. 4 lbs. ........ . Net 51.00 99 F 63729 Replacement $9-\mathrm{V}$ Batt. 3 oz. Net 496


Mike Flanges \& Extension Rods. Fit \$/a 27 mikes. Base dia., $1 / / 4^{\prime \prime}$. Extension rods, malo on both ends. Avg. Wi 8 oz rods. male on both ends. Avg. Wi. 8 oz . 44 F 10155 AD-12 Male Flange Net 1.08 44F 10163 AD-11 Fem. Flange Net 1.05 44 F 10171 AD-8 6" Ext. Rod.. Net 1.02 Mlke Adapters. For adapting Sp tings. Shpg. Wi. 10 0z. (RCA).
AD-1 4 " $"-27$ female to $1 / 2$ male thread 44 F 10189 ........................Net 1.02 44 F 10189 ......................... Net 1.02 AD-2 $1 / 4$ " female pipe $105^{\circ} "$ " 27 mate. AD-4 \%/4 $_{4}$ long su"-27 male running thread.
44 F 10213 .......................... 6 et 60 AD-5 5/6"-27 fem. to 5/8"-27 fem. coupling 44 F 10221 Gromalle Swival Permit Model SW- 1 Gyromalic Swivel. Permits any mike to be locked at any angle. 5/4"-27 thread. $41 / 2^{\prime \prime}$ long. 44 F 10247 Mor................... 58 Model SO-1 "Snap-on'" Mike Attachment. Quick and sale. For all mikes and stands. Two "Snap-on" sections. 44 F 10254 "Lock-on" for quick discon Lafayette-Your "Single-Trip" Source for Everything in Elecironics
nect of mike from stand. Positive lock when on stand. pushbutton release. 44 F 10023 Net 3.95 Model CO-1. Connect-on $360^{\circ}$ swivel af tachment. Mounts instrument or second microphone to mike floor stand or 10 table or desk top. Shpg. wt. 8 oz 44 F 10437 ...................... 40 Model TM-1. Twin microphone mount to installation of two or three microphones on mike stand, podium or lectern 100 44 F 10445 Shog wt 8 oz. ...Net 6.85 Mode! GN-6 Goose Neck. 6 " long. 5\% 27 thread. Chrome finish.
44 F 10478 Shpg wi $8 \mathrm{oz} . . .$. Nel 2.10 Model GN-13. Same as GN-6. except 13" 44 F 10262 Shpg. wi. 10 oz . ... Net 2.85 Model GN-19. Same as GN-13 but $19{ }^{\prime \prime} \mathrm{L}$ 44 F 10270 Shpg. wt. $11 / 4 \mathrm{lb3}$. . Net 3.95 Model MS-10C Full Grlp Mike Stand. "Full-Grip" clutch mechanism for fast, quiet adjustments. Base includes selfleveling. shock-absorbing pads plus 3 "anti-tip" points. 5/8"-27 thread. Base dis. $10^{\prime \prime}$. finished in gray shrivel. Height adjustment 35 to 63 ". Shpg wt. $101 / 4108$.

Model MS-12C. As above but heavier and lube extends 1062 44 F 10049 Shpg. wt. $61 / 4 \mathrm{lbs}$. . Net 10.45 Model MS-11C. As above but with ful chrome-linished base.
44 F 10056 Shpg. wt. 10 lbs. . . Net 13.25 Model CS-52. 15" gray base with chrome tube. Height adjusts from 34 to $62^{\prime \prime}$ 44 F 10312 Shpg. wi. 10 lbs. . Net 12.95 Model MS-12S "Sleeve-Action" Mike Stand. Fully automatic height adjust ment. To lower, just press "Sleeve Action" control, To raise, any point on the tube that can be grasped. Hi. 39 to $62^{\prime \prime} .10^{\prime \prime}$ dia. gray base, chrome fube \$6"-27 thread.
44 F 10064 Shpg. wt. $91 / 2$ lbs. . Nel 23.10 Model CS-32. Demountable Stand. Fully collapsible to fit in amplifier or speakercarrying case. Selloleveling legs are skid-proof. Adjustable from 36 to $64^{\prime \prime}$ Fully chrome plated. 5/8" -27 thread. 44 F 10072 Shpg. wi. $5^{1 / 4}$ lba. . . Net 13.20 Model Cs. 33 As above but height ad justment of 26-64". Collapses to $22 \frac{1 / 2 "}{}{ }^{\prime \prime}$ 44 F 10080 Shpg. Wi. $4 \frac{3}{4}$ lbs. Net 15.40 MS-25 Professlonal Stand. "Safoty Al Lock Cushion." Prevents accidental slippage of telescoping section, amooth ly lowers on cushion of air. Grey and
chrome base. Ht. adj. 38 to 67 27 adapter. Shpg. wt. $281 / 4 \mathrm{lbs}$. 27 adapter 44 F 10288

Net 29.60 Model DS.5 "Velvet Action" Desk Stand. base dia. $6^{\prime \prime}$. Gun metal shrivel finish. Fixed helght $4^{\prime \prime}$.
44 F 10098 Shpg. wl. $2^{3 / 4}$ lbs. . Net 3.65 Model OS-7. Like DS-5 but hit. Bdj. 8-13"' 44 F 10106 Shpg. wt. 3 lbs. Net 5.85 Model BS-36 Professional Boom Stand. Has removable 62" boom with gyromalic swivel joint to keep mike positioned. 'Safety Alr-Lock Cushion" eliminates slippage. Super-chromed fubes adjust 48 to $72^{\prime \prime}$. Chrome and gun metal base. 44 F 10122 W Shpg. Wt. 36 lbs. Net 71.70 Model BS-36W. Same as above but with
swivel casters. Model BB-44 8oom Atlachment. For mike floor. desk stands. 31 " long. $8 / 6 "-27$ thread. Chrome-plated fube. Single knob conirol.
44 F 10494 Shpg. wt. $31 / 2$ lbs. . Net 8.45 Carry Case (not shown). Holds assembled microphone atand and baby boom. Includes external gripper snap-pocket for microphones. cables. and accessories, as well as 33 -inch zipper. 44 F 10452 Shog. wt 2 los.... Net 2.95 Lefayette Cat. No. 75095

## Quality Solid-State Radios For The Car



## (1) Deluxe Universal AM/FM/FM MPX Stereo Pushbutton Car Radio

## - 5 Tuned AM, 8 Tuned FM Circuits

This powerful solid-state AM/FM/FM stereo radio employs integrated circuitry for outstanding performance and stability. Includes 5 tuned AM and 8 tuned FM circuits, AFC, local/distance and stereo/mono switches. Die-cast face plate. Flexible antenna lead connector. 12 -volt neg. ground operation. $61 / 2 \times 5116 \times 15 / \mathrm{m}^{\prime \prime}$. Imported. Wt. $41 / 2 \mathrm{lbs}$.

## 17 F 80121W

Set of 2 Rear Deck $3 \times 5^{\prime \prime}$ speaker systems. 99 F 62994 Imported. Wt. $21 / 2 \mathrm{lbs}$. Net 7.95

## 3 Sanyo AM/FM Weathermatic Pushbutton Car Radio

- Measures Only 7-1/8W x4-9/16D x $\mathbf{2}^{\prime \prime} \mathbf{H}$

High-performance AM/FM car radio with built-in U.S. Gov't Weather Band-162.55 MHz . Adjustable shafts for, in- and underdash mounting. Powerful solid-state circuitry for top performance and stability. Pushbutton operation. Tone control. For 12 VDC negative ground systems. $71 / \mathrm{WW} \times 49 / 16 \mathrm{D} \times$ 2"H. Imported. Shpg. wt. 6 lbs.
17 F 59190
32 F 49166 5x7" Car Speaker
[5] New! AM/FM Trucker/ Car Mini-Radio

- For 12 Volts Neg./Pos. Ground

Get crisp, clear sound reproduction in a small package that fits easily under-dash. Mounts with "Grip-tight" mounting strips in any car, truck, boat or recreational vehicle. Connects to 12 volt DC negative or positive ground. Includes mounting hardware, "Y" connector, and $5^{\prime \prime}$ round speaker. $41 / 8 \mathrm{~W} \times$ $6 \mathrm{D} \times 11 / 8 \mathrm{H}$. Imported.
17 F 80493 Shpg. wt. $11 / 2$ lbs. .. . Net 59.95

## [7] Deluxe Pushbutton AM Car Radlo

- With Full-Range $5 \times$ 7' $^{\prime \prime}$ Speaker

Attractively-styled, under-dash, solid-state AM pushbutton car radio with reversible face plate-black on one side, walnut on the other. Has AGC to prevent fading or blasting, external $5 \times 7^{\prime \prime}$ speaker. For 12 volt negative/positive ground systems. $61 / 4 \mathrm{~W} \times$ $43 / 4 \mathrm{D} \times 2$ "H. Imported.
17 F 80048 Shpg. wt. 5 lbs.
Net 34.95

Net 89.95

Net 79.95
Net 5.10
[2] Under-Dash Solid-State FM/FM Stereo Car Radio

- With "Grip-Tight" Mounting Strip

Compact FM/FM stereo car radio measuring only $11 / 6 \mathrm{H} \times 5 \mathrm{D} \times 6$ "W! Operates independently or hooks up to your AM radio. Features an illuminated slide-rule tuning dial, stereo indicator light, and IC circultry. Slide lever controls for balance and tone, and pushbutton stereo/mono selector. Installs with "Grip Tight" mounting strlp. Comes with antenna " V " conector, mounting hardware. For 12 VDC negative ground systems. Imported.
17 F 80097L Shpg. wt. 2 lbs.
Net 69.95

## (4) Solid-State Universal AM/FM Car Radio

## - 3 FM, 2 AM Quick-Set Pushbuttons

Enjoy car listening at its finest with thls pushbutton AM/FM car radio. Features 5 quick-set pushbuttons ( $3 \mathrm{FM}, 2 \mathrm{AM}$ ) and a local/distance switch. With deluxe black, wood grain, and chrome face plate, and a separate $5 \times 7$ " speaker. Solid-state- 7 silicon transistors. 1 FET, 2 IC's, and 5 diodes. Three ceramic IF filters. $6 \frac{1}{16} W \times 41 / 2 \mathrm{D} \times$ $13 / 4$ " H . Imp. For 12 V neg. gnd. systems. 17 F 80139 W Shpg. wt. 4 lbs. ....Net 59.95

## 6 New! Unlversal AM Manual Car Radlo

## - Compact Size with Bullt-In Speaker

A high-quality, manual funing $A M$ radio with fine tone and high sensitivily. Features compact size with built-in speaker and includes mounting hardware and face plate for in- or under-dash installation. Seven sillcon transistors, 4 diodes. Two-position tone control. $61 / 2 \mathrm{~W} \times 43 / 4 \mathrm{D} \times 1 / 1 /{ }^{\prime \prime} \mathrm{H}$. Imported. 17 F 80501 Shpg. wt. 9 lbs. ..... Net 19.95

## [8] New! Positive to Negative and 6 to 12 Volt Converter <br> - Permits Use of 12 V Neg. Equipment

The inexpensive solution for installing car radios, stereo and cassette tape players into vehicles with 6 volt negative or 12 volt positive ground systems. Permits standard 12 volt negative ground equipment to be usea with these electrical systems. Provides full 3 amp continuous power. $3 \mathrm{~W} \times 50 \times$ $25 /{ }^{2}$ "H. Made in U.S.A.
17 F 80485 Shpg. wt. 2 lbs.
Net 22.95 Lalayette-Your "Single-Trip" Source for Everything in Electronics

# Custom Car Radios and FM Converters That Install Trouble Free 

## NEW!

## Lafayette "Micro-Mini" FM Car Converter

## - Converts AM Car Radio to AMIFM CarRadio

One of the smallest FM converters we've seen-a marvel of solid-state electronics! Converts your present AM car radio into a deluxe FM car radio with one simple-to-make connection, antenna and speaker hookup. Has sllde-rule FM tuning dial with oversize printed station markings for easy reading, pushbutton on-off, rugged metal case. With mounting bracket and hardware, cables for AM radio, antenna and speaker connection. For 12 VDC negative ground. 17 F 02679 L Shpg. wt. $11 / 2 \mathrm{lbs}$.

Net 29.95

\$2995
Only $41 / 8 \times 11 / 8 \times 5^{\prime \prime}$ Deep-Above Front Panel Is ACTUAL SIZE!

## Custom "In-Dash" Radios for Foreign Cars

Designed exclusively for custom in-dash mounting in Volkswagens, Toyotas and Datsuns. Supplied with all mounting hardware. All radios (except stereo $F M$ models as indicated) are complete with an external speaker. (See page 71 for car stereo speakers.) All feature 5 easy-set pushbuttons, instant-on solid-state circuit and 12 VDC neg. gnd. operation. Imported.


| Stock No. | Type | Speaker | For Models | Shpg. wt. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 17 F 80196 | AM Pushbutton | 5"Round | '68-'74 Beetle, '72 Super Beetle | 7 lbs . | 38.50 |
| 17 F 80204 | AM Pushbutton | 5" Round | '73-74 Super Beetle | 8 lbs. | 42.50 |
| 17 F 80212 | AM Pushbutton | 5x7" Oval | 68-'74 Bus | 8 lbs . | 44.95 |
| 17 F 80220 | AM Pushbutton | $4 \times 6$ " Oval | '69-'74 Fastback/Square Type 3 | 7 lbs | 44.95 |
| 17 F 80311 | AM Pushbutton | 51/4" Oval | '74 Dasher | 7 lbs . | 44.95 |
| 17 F 80329 | AM Pushbutton | 51/4" Oval | '74411 | 7 lbs . | 44.95 |
| 17 F 80337 | AM Pushbutton | 51/4" Oval | '73-74 Karman Ghia | 7 lbs | 44.95 |
| 17 F 80238 | AM-FM Pushbutton | 5" Round | $68-174$ Beelle, '72 Super Beelle | 7 lbs . | 72.50 |
| 17 F 80246 | AM-FM Pushbutton | 5" Round | '73-'74 Super Beetle | 8 lbs . | 72.50 |
| 17 F 80253 | AM-FM Pushbutton | $5 \times 7$ " Oval | '68-74 Bus | 9 lbs . | 74.95 |
| 17 F 80261 | AM-FM Pushbutton | $4 \times 6$ " Oval | '69-74 Fastback/Square Type 3 | 8 lbs. | 74.95 |
| 17 F 80345 | AM-FM Pushbutton | 51/4" Oval | '74 Dasher | 8 lbs | 76.50 |
| 17 F 80352 | AM-FM Pushbution | 51/4" Oval | '74411 | 8 lbs . | 74.95 |
| 17 F 80477 | AM-FM Pushbution | 51/4" Oval | '73-74 Karman Ghia | 8 lbs | 74.95 |
| 17 F 80279 | Stereo FM-AM Pushbutton | No Speakers | '73-'74 Super Beetle | 6 lbs. | 99.95 |
| 17 F 80287 | Stereo FM-AM Pushbutton | No Speakers | '68-'74 Beetle, ${ }^{\prime} 72$ Super Beetle | 6 lbs . | 99.95 |
| 17 F 80360 | Stereo FM-AM Pushbution | Two 5" Round | 74 Dasher | 8 lbs. | 124.95 |
| 17 F 80378 | Stereo FM-AM Pushbution | Two 5" Round | .74411 | 8 lbs . | 121.95 |
| 17 F 80386 | Stereo FM-AM Pushbutton | Two 5" Round | '73-'74 Karman Ghia | 8 lbs . | 121.95 |
| Custom Solid-State Radios for Toyotas and Datsuns |  |  |  |  |  |
| 17 F 80030 | AM Pushbutton |  |  | 6 lbs . | 38.50 |
| 17 F 80006 | AM-FM Pushbutton | $5 \times 7^{\prime \prime} \text { Oval }$ | 68-74 Toyota Corona, Corina, Celica, Corolla; '73-'74 MK II | 6 lbs. | 72.90 |
| 17 F 80147 | Stereo FM-AM Pushbutton | No Speaker | '68-'74 Toyota Corona, Corina, Celica, Corolla; '73-'74 MK II | 7 lbs. | 99.95 |
| 17 F 80154 | AM Pushbutton | $5 \times 7$ " Oval | '71-74 Datsun 610 | 6 lbs . | 42.90 |
| 17 F 80162 | AM Pushbutton | $5 \times 7$ "' Oval | '71-74 Datsun 620. 1200 | 6 lbs . | 42.90 |
| 17 F 80436 | AM Pushbutton | 5x7" Oval | '74-75 Datsun B-210 | 7 lbs . | 39.95 |
| 17 F 80410 | AM Pushbutton | $5 \times 7$ "'Oval | '74-'75 Datsun 710 | 7 lbs . | 39.95 |
| 17 F 80170 | AM-FM Pushbutton | $5 \times 7^{\prime \prime}$ Oval | '71-'74 Datsun 610 | 7 lbs | 74.95 |
| 17 F 80188 | AM-FM Pushbutton | $5 \times 7$ "'Oval | '71-'74 Datsun 620. 1200 | 7 lbs . | 74.95 |
| 17 F 80402 | AM-FM Pushbutton | $5 \times 7$ "'Oval | '74-75 Datsun B-210 | 7 lbs . | 74.95 |
| 17 F 80444 | AM-FM Pushbutton | $5 \times 7$ "' Oval | '74-75 Datsun 710 | 7 lbs . | 74.95 |
| 17 F 80394 | AM-FM Pushbutton | $5 \times 7$ " Oval | '73 Datsun 240z, '74 Datsun 2602 | 7 lbs . | 74.95 |
| 17 F 80451 | Stereo FM-AM Pushbutton | Two 5" Round | '74-'75 Datsun B-210 | 8 lbs . | 121.95 |
| 17 F 80469 | Stereo FM-AM Pushbutton | Two 5", Round | '74-75 Datsun 710 | 8 lbs . | 121.95 |
| 17 F 80428 | Stereo FM-AM Pushbution | Two 5" Round | '73 Datsun 240Z, '74 Datsun 2602 | 8 lbs . | 121.95 |

Custom Solid-State Radios for Volkswagens

Model Lafayette FMC Solid-State
FM Car Converter
\$34 ${ }^{95}$

- Compact Enough to Mount in Glove Compartment of Most Cars
- Local/Distance Switch for Improved Reception on Weak Stations
- Converts AM Car Radio to AM/FM Car Radio

Deluxe car converter hooks up easlly to your present AM car radio for fine FM listening. Features $.4 \mu \mathrm{~V}$ FM sensitivity, 3 IF stages for top performance, solid-state circult with IC's. Has slide-rule dial, thumb-
wheel-type tuning knob, lighted dial, local/ distance switch. With antenna connector, mounting hardware, all cables. $4 \% \times 1 \% \times$ $43 / 4^{\prime \prime}$. For 12 VDC negative ground. Imp. 99 F 16214 L Shpg. wt. $21 / 2 \mathrm{lbs}$. . . Net 34.95

Antenna Specialists Stereo FM/FM Car Radio Antenna Booster


## - For Telescoping or Window Antennas

Excellent value-really improves the reception of FM or stereo FM car radios. Fully self-contained - inserts in antenna line. $11 / 2 \times 11 / 2 \times 1 / 2$ ", for 12 VDC negative ground radios. $13 \mathrm{~dB} \pm 1$ gain.


[1 Sharp 2K39 12" Picture Measured Diagonally. Has automatic gain and frequency control, glare-free tube. $4 \times 3^{\prime \prime}$ oval speaker. slimline charcoal cabinet. $117 \mathrm{VAC} .60 \mathrm{~Hz} .16 \% / 15 \times 11^{5 / 9} \times 10^{3 / 6}$ 17 F 53243WX Imported. Shpg. wt. $21 / 1 / 2 \mathrm{lbs}$

Net 89.95
(2) Hitachi P-03 12" Picture Measured Diagonally. Features preset memory funing, noise eliminator circuit. solid-state chassis, $3^{\prime \prime}$ round speaker. Slimline cabinet. $117 \mathrm{VAC}, 60 \mathrm{~Hz} .15 \times 1015 / 16 \times 11^{15 / 16}{ }^{\prime}$
17 F 24418 WX Imported. Shpg. wt. 20 lbs.
Net 119.95
3. JVC 3020 5" Picture Measured Diagonally. "Teeny-Vision." Weighs just 6 lbs., operates on 9 "D" batteries (below) or AC. Take it anywhere Solidstate circuit. $83 / 4 \times 83 / 4 \times 10^{\prime \prime}$. Imported.
17 F 75030 WX Shpg. wt. 7 Jbs . Net 99.9
98 Lafayette Cat. No. 750
(1) Sony TV-760 7" Picture Measured Diagonally. Battery/AC operation. glare-free tube, VHF and UHF antennas, front-mounted $4^{7}$ speaker. $87 / 8 \times$ $97 / 8 \times 12^{3} \mathrm{a}^{\prime \prime}$. Keyed AGC. Rugged case. 17 F 33146 WX Imported. Shpg. wt. 12 lbs

Net 129.95
Sony TV-115. 11" Picture Measured Diagonally. Battery/AC, frontmounted tuning, keyed AGC, black/chrome trim. $11 \% \times 121 / 2 \times 12^{5}, 16 "$ 17 F 33237WX Imported. Shpg. wi. 14 lbs. .............................. 149.95

ACCESSORIES FOR SONY TV760 AND TV115
17 F 32296 Rechargeable Batteries for Above. Shpg. wt. $71 / 4 \mathrm{lbs}$. Net 24.70 17 F 3230412 VDC Car Battery Cord. Neg. Gnd. Wt. $11 / 2 \mathrm{Ibs} . .$. Net 19.95 17 F 32601 Car Window Antenna. Shpg. wt. $21 / 4$ lbs. ..............Net 29.95 17 F 33096 Car Window Antenna Adapter. Shpg. wt. 8 oz. ......Net 4.95 No Money Down-See Page 4 for Lafayette's Easy-Credit Plan (Minimum Order $\$ 30.00$ )

# These Lafayette Radios Are "Just Plain" Fun! 

## Authentically Styled 1930's AM /FM Radio with Modern Solid-State Circuit

## A Fine Combination of the Old and the New! The Nostalgic 30's Style and Today's Latest Electronics!

## Who Knows How Much You'll <br> Love This Radio? "THE SHADOW" Knows! <br> $\$ 39^{95}$

A "period piece" that's perfect for any period. And with the "oldtime" radio broadcasts now in many areas, you can enjoy the old days with real authenticity. Has vernier FM-AM tuning dial, AFC to prevent FM drift, wide-range speaker for good sound. Overall size, $11 \times 121 / 2 \times 73 / 4$ ". For 117 VAC, 60 Hz . Imported.
17 F 81087 W Shpg. wt. 4 lbs .
Net 39.95

NEW!


Ahoy, mates! Here's a desk, den or bedroom AM radio with the spirit of the sea-a sleek, masterfully styled replica of a Caribbean Cruiser with a solid-state $A M$ radio built right in. Mounts on its own stand, has volume and tuning controls, 6 -transistor circuit. Operates on a single inexpensive 9 -volt battery, included. Approx. $3 \times 111 / 4 \times 8^{\prime \prime}$ high. 17 F 81111W Shpg. wt. 3 lbs. Imported.

Newl For the Ladies-3-in-1 Vanlty AM Radio

## NEW! $\$ 12^{95}$

A gift she'll love because it's handy, practical and entertaining, tool A good-sounding solid-state AM radio is built right into the carved plastic base. There's a dispenser box for standard size facial tissues, and the clear plastic case is ideal as a photocube. Approx. 43/4" sq. $x$ $51 / 2^{\prime \prime}$ high, with radio/base, $7^{\prime \prime}$ high. Imported. Includes 9 -volt battery. 17 F 81103 W Shpg. wt. 2 lbs.

Net 12.95

"Silver Ghost" AM Radio
"Museum" replica of the famous 1910 Rolls Royce. All-metal body, rubber wheels, chrome details AM radio includes 9 -volt battery. $91 / 2$ " long. Imported. Wt. 4 lbs . 17 F81061L

Net 29.95
Save Energy! Use the Lafayette Mail Order Blank

## "Millionaire" AM Radio

U.S. dollar bill tops a stack of authentic looking currency-all encased in a block of clear plastic. Walnut-grain base. $7 \times 21 / 4 \times 3^{\prime \prime}$ with battery. Imported. 17 F $81079 \mathrm{~L} \quad 2$ lbs. Net 12.95

## "Phantom II"AM Radio

Famous 1931 Rolls Royce with AM radio built right in. Has all metal body, real rubber tires, plastic spokes. $10^{\prime \prime}$ long. Imported. Wt. $21 / 2 \mathrm{lbs}$. With battery.
17 F 81053 L
Net 22.95

## "Little John" AM Radio

Delightful little radio is a built-in toilet tissue dispenser, too! With $9-\mathrm{V}$ battery and self-adhesive mounting strips. $61 / 4 \times 91 / 8 \times 3^{\prime \prime}$ Imported.
17 F $81046 \quad 3$ lbs. Net 8.95 Lafayette Cat. No. 75099

## Sound Value! 3 Compact Pieces-1 Compact Price!

Lafayette SR-10A Solid-State Modular AM/FM Stereo Receiver System


Only at Lafayette-this fine AM/FM stereo radio receiver and two matching speaker systems for under $\$ 801$ With all solid-state circuitry for dependable high quality performance, the receiver features a blackout and illuminated precision slide rule tuning dial and a special FM stereo sensing circuit for automatic mono/stereo switching. Builtin AFC (Automatic Frequency Control) for drift-free FM reception. Slide levers to control Bass, Treble and Balance. Outputs for a tape recorder and headphone, and an input for connecting a record changer or tape player are also provided. The handsome walnut wood encased receiver measures only $133 / 4 \mathrm{~W} \times 91 / 4 \mathrm{D} \times 43 / 4 \mathrm{H}$. Each perform-ance-matched speaker system contains a $5^{\prime \prime}$ wide-range speaker housed in a style-matched compact walnut wood enclosure- $93 / 4 \times$ $7 \% / 441 / 4$ "D. Two 8 ft . audio cables and connectors. 117 VAC .60 Hz . 99 F 03162 W Imported. Shpg. wt. $171 / 2$ lbs.

Net 79.95

Even The Part You Won't See Has Good Looking Features


## $\$ 5995$ Deluxa Lafayelte 3-Band

## Pushbutton Weather Reports



Features tunasile em/nhF circuit for $\mathbf{2 4 - H o u r ~ M o n i t o r i n g ~ o f ~ t h e ~ U . S . ~ W e a t h - ~}$ er Bureau Radio Network System on 162.40 and 162.55 MHz .

## - Tuned RF FM and 3 IF Stages - Telescopic FM-VHF Antenna - Tape Recorder Output Jack - External Speaker Jack

This deluxe AM/FM table radio also tunes the U.S. Weather Bureau's forecasts and observations at the tuuch of a button. Its reliable all solid-state circuitry includes a tuned RF FM amplifier and 3 IF stages, as well as Automatic Frequency Control. The IC audio section and built-in $5^{\prime \prime}$ speaker provide full, rich tone. The front panel features an illuminated vertical slide rule AM/FM tuning dial and a convenient pushbutton for instant Weather Bureau reception. The rear panel has terminals for an external speaker or FM antenna, a tape recorder output jack, and a control for precise tuning to the Weather Bureau station in your area. (Check your local Weather Bureau for the local operating frequency.) AM and FM antennas are built-in, with a whip antenna for the Weather Band also provided. The walnut-vinyl finish wood cabinet measures $15 \mathrm{~W} \times 8 \mathrm{H} \times 51 / 2$ "D. For 117 VAC . 60 Hz . 99 F 35651 W Imported. Shpg. Wt. $101 / 4$ lbs.

Net 59.95

# Fine Sound Attractively Styled... Brand Name Table Radios 

## Panasonic RE-6192 FM/AM with Circular Dlal

Good-looking and good-sounding table radio is just right for den, rec room, kitchen, etc. Compact design so it takes up little space on table or shelf, $3^{\prime \prime}$ dynamic speaker for good sound. Offers sensitive reception from its built-in AM and FM antennas, has pushbutton band selector and on-off power control. $9 \mathrm{~W} \times 53 / 4 \mathrm{H} \times 3 \% 6$ "D. For 117 VAC, 60 Hz . Imported.
17 F 31272 Shpg. wt. $21 / 2$ Ibs.
Net 24.88

## (2) Panasonic RE-6283 FM/AM with Slide-Rule Dial

Deluxe FM/AM table radio features a wide-range 4" speaker for rich tonal quality, easy-to-see, extra-wide slide-rule tuning dial, all solidstate circuit with built-in FM and AM antennas for good reception. Tone control. Handsome antique white with black trim. $115 \% \mathrm{~W} \times 5 \%_{0} \mathrm{H}$ $\times 41 / 4$ "D. For 117 VAC, 60 Hz . Imported.
17 F 34136 W Shpg. wt. 3 lbs.
Net 39.95

## 3 Sony TFM-9430 FM/AM Table Radio with AFC Circuit

Famous-for-quality Sony table radio features pushbutton AFC for drift-free FM-simply tune your favorite station, push the AFC button and the radio is "locked in" for no-drift, steady reception. Has sliderule dial, 4" speaker, walnut-finish cabinet with pedestal base. Built-in FM antenna, external antenna provision. $111 / 2 \mathrm{~W} \times 71 / 2 \mathrm{H} \times 43 / 8 \mathrm{D}$. For 117 VAC, 60 Hz . Imported.
17 F 33112 W Shpg. wt. $41 / 2 \mathrm{lbs}$.
Net 39.95

## (4 Sony TFM-9450 FM/AM with 61/2" Speaker

Sony's BEST table radio offers component-quality hi-fi sound from its $61 / 2^{\prime \prime}$ FULL-RANGE dynamic speaker. Has AFC for "no-drift" FM, continuous tone control, lighted slide-rule tuning, built-in AM and FM antennas, external antenna provision. Loudness control for natural, low-volume sound. The resonant walnut-grain finish wood cabinet provides fine sound, great looks, too. $143 / 6 \mathrm{~W} \times 85 / \mathrm{H} \times 57 / \mathrm{m}^{\prime \mathrm{D}} \mathrm{D}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.

## 17 F 33252 W Shpg. wt. 8 lbs .

## Portable or Table FM Radio with TV Sound Monitor Built In

Great way to catch TV news, "color commentary" on football games, etc., even when no TV is present. Elegant solid-state "sound cube' receives regular FM, sound portion of all VHF TV channels (2-13). Has $3^{\prime \prime}$ dynamic speaker, telescoping VHF/FM antenna, volume and tone controls, circular tuning dlal. With 4 " C " cells, earphone, pillow speaker jack. White plastic cabinet. $5 \mathrm{~W} \times$ $5 \mathrm{H} \times 5^{\prime \prime} \mathrm{D}$. Imported.
17 F 82002 Shpg. wt. 3 lbs. . . . . . Net 24.95

\$24 ${ }^{95}$

## [5 AM Table Radio with "Instant-On" CIrcult

Nicely-styled table radio is a great gift for kids, a handy addition to any "silent" area of the house or garage. Solid-state circuit, superheterodyne receiver that really pulls in signals, big $3^{\prime \prime}$ speaker. Builtin ferrite bar antenna, ivory plastic cabinet. $81 / 4 \mathrm{~W} \times 41 / 2 \mathrm{H} \times 21 / 2^{\prime \prime} \mathrm{D}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
17 F 69447 Shpg. wt. 2 lbs.
Net 9.95

## [ Stylish FM/AM with Instant-On Circuit

Great style and sound with off-white, high-impact plastic cabinet, front speaker "perforated" grille. Has $3^{\prime \prime}$ speaker, precision FM-AM tuning with spun aluminum knobs, front-mounted AM/FM switch. Built-in FM line cord antenna. $11 \mathrm{~W} \times 4 \mathrm{H} \times 51 / 2 \mathrm{D}$ D. For 117 VAC, 60 Hz . Imported.
17 F 84503 Shpg. wt. 3 lbs.
Net 19.95


## Lafayette AM/FM Clock Radios Make Mornings Musical-



## Lafayette Electro-Digit AM/FM Digital Clock Radio

- "Computer-Style" Highlighted Digits
- Space-Age Styling with Pedestal Base
- 3-Hour Sleep Switch

Here's great style and sound in a highly useful and decorative clock radio. Has a modern design with pedestal base and lowprofile cabinet, precision Telechron clock movement, $1^{\prime \prime}$ highlighted computer readout digits that can be read from most anywhere in the room. Large, easy-to-read rotary tuning dial, up to 3 hours sleep switch, good-sounding $3^{\prime \prime}$ speaker. Music or buzzer alarm. Built-in line cord FM, AM ferrite bar antennas. $111 / 8 \times 41 / 4 \times 5^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 17 F 02695W Shpg. wt. 4 lbs.

Net 39.95

## Pick Your Performance...Pick Your Price!

## Lafayette AM/FM Digital with Built-in FM/VHF Weather Band

- Lighted Slide-Rule Tuning Dial
- Telescoping VHF/FM Antenna
- 90-Minute Sleep Timer with Shutoff
- Wide-Response $31 / 2$ " Speaker

Top-performing AM/FM clock radio also lets you know "weather to go!" Has an "instant weather" button that tunes you in to U.S. Gov't. continuous Weathercasts on 162.40 or 162.55 MHz (check your area for exact frequencies), separate 24 -hour timer for waking to music. Has built-in AFC, AM and FM antennas, easy-to-read clock digits. Walnut-vinyl wood cabinet, black/silver front panel. With earphone. $125 / 6 \times 41 / 4 \times$ $61 / 2^{\prime \prime}$. For 117 VAC, 60 Hz . Imported. 99 F 35388W Shpg. wt. 7 Ibs. ... . Net 49.95


## Lafayette Has the Best Name-Brand Clock Radios Too



Decorator-design AM clock radio wakes you to music or alarm, has sensitive AM reception. Walnut-grain plastic cabinet, big $3^{\prime \prime}$ speaker, solid-state circuit. For 117 VAC, 60 $\mathrm{Hz} .833 \times 41 / 4 \times 3^{\prime \prime}$. Imported. 17 F 69454 Shpg. wt. $23 / 4 \mathrm{lbs}$. Net 16.95

## (1) RC-6354 FM/AM/Weather

60-minute sleep timer with auto shutoff, lighted radio dial and clock face, 10 -minute doze button. Separate Weather On-Off switch for U.S. Gov't. Weathercasts, big $31 / 2^{\prime \prime}$ speaker, 2-step tone control, more. Wood-grain cabinet, $13 \mathrm{~W} \times 43 / 6 \mathrm{H} \times 61 / 2$ "D. For 117 VAC, 60 Hz . Imported.

## 17 F 34235W Shpg. wt. 6 lbs. ... . Net 64.95

[2] TFMC660W FM/AM Digimatic
Sleekly-styled "Litetime" clock radio shows the day, date and time (hours, minutes and seconds) in an easy-to-read "black-light" digital display. Has 90 -minute timer with shutoff, slide-rule FM-AM dial, volume and tone controls, adjustable music/buzzer level, 24 -hour alarm. Large $4^{\prime \prime}$ speaker, AFC circuit, more. $153 / 4 \times 4 \% / 6 \times 71 / 2^{\prime \prime}$. For 117 VAC. 60 Hz . Imported.
17 F 33278W Shpg. wt. 6 lbs. . . . Net 69.95

## [3 TRC-340 Digimatic AM

Has 60 -minute sleep timer, hour-minute-second digital readout, $21 / 2$ " speaker. Has music or buzzer alarm, drum-type tuning dial, more. White cabinet. $6^{11 / 16} \times 51 / 16 \times 57 / \mathbf{c}^{\prime \prime}$. For 117 VAC, 60 Hz . Imported.
17 F 33260 Shpg. wt. 3 lbs. .... . Net 24.95
④ RC-7254 FM/AM "Jumbo" Digital Walnut-grain, has extra-large numerals for easy reading from all angles, rotary FM-AM dial, music or chirp alarm. 60-minute timer, 10 -minute "snooze" switch, $31 / 2$ " speaker, external FM antenna terminals. $131 / 8 \mathrm{~W} \times$ $5^{21 / 8} \mathrm{H} \times 51 / 2$ "D. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 17 F 34243 w Shpg. wt. 4 lbs . ..... Net 79.95


## See Lafayette for Radios That Are Really Nove!!



[] "Military-Style" AM Pocket Radio

Boasts the new, clean and streamlined "military style" with a precision rotary tuning dial, front-mounted speaker for good sound, an Instant-on solid-state circuit that gives you sound when you want it. Rugged, highimpact, plastic cabinet takes day-in, dayout use. Includes 9 -volt battery, private listening earphone. $23 / 4 \times 41 / 4 \times 11 / 2^{\prime \prime}$. Imported. 17 F 02711L Shpg. wt. 1 lb. . . . . . . Net 4.95

4 Headphone Stereo FM /FM Radlo Enjoy Hands-Free Stereo FM Listening!
Panasonic RF-40. One of the lowest-priced ways we know of to get great stereo sound and travelling convenience! Operates on 3 "AA" batteries (included!), brings you fullfidelity stereo sound from FM stereo broadcasts, mono FM listening, too. Has two $21 / 4^{\prime \prime}$ speakers, balance control; power, stereomono switches, padded earcushions and headband. Use as headphones with your present stereo system! With headphone cord, whip antenna. Imported
17 F 34250 L Shpg. wt. 4 lbs.
Net 85.00

## 2 Lafayette AM /FM Pocket Portable

Good-looking and good-sounding personal portable brings you your favorite AM and FM programs anywhere you go. Has easytune slide-rule dial, $21 / 2^{\prime \prime}$ dynamic speaker, built-in ferrite AM and telescoping FM antennas to really pull in signals. Black with wood-grain trim, $3 \times 41 / 8 \times 1 \frac{1}{2}$ ". With battery, strap, earphone. Imported. 17 F 02562 L Shpg. wt. $11 / 2$ lbs. ... Net 11.95 99 F 60212 Extra 9-V Battery .... Net 39¢

Panasonic RF-508 AM /FM Pocket Radio

Take-along entertainer that's stylish and sophisticated. Has built-in AM and FM antennas for station-pulling power, easy-to-see circular tuning dial. The $21 / 4^{\prime \prime}$ speaker provides good sound, the high-impact case takes plenty of day-in, day-out use. Earphone/ext. speaker jack, volume control. With 9-V battery, carry strap. Imported. 17 F 34268L Shpg. wt. 1 lb. ...... . Net 19.88

## ${ }^{3}$ New! Mav-A-Ball AM Radlo

The radio with the built-in light show! Listen to your favorite AM radio programs, watch the fascinating lights "dance" to the sounds on the radio. Has volume and tuning controls, brightly-colored, high-impact plastic cabinet. Solid-state circuit, $21 / 4^{\prime \prime}$ dynamic speaker for good sound. With battery, bright matching vinyl carrying strap. $41 / 2 \times 41 / 2$ x $41 / 2^{\prime \prime}$. Imported.
17 F 81129 Shpg. wt. $11 / 2$ lbs. .... Net 12.95

## 6 Sony TFM-3950W AM/FM Weather Radio

Pocketable, "personal" and PRACTICAL, too! Tunes your favorite FM and AM radio programs, 24 -hour Gov't weathercasts on 161.0 to 163.3 MHz VHF (check your local area). Has telescoping antenna for weather and FM, built-in ferrite bar for AM, slide-rule tuning dial, more. Uses $9-V$ battery, order below. $31 / 8 \times 37 / 8 \times 13 / 4$ ". Imported.
17 F 33286L Shpg. wt. 1 lb. ....... Net 29.95 99 F 60212 9-Volt Battery .... Net ea. 39t

## Listen To Lafayette AM/FM Battery/AC Portables



Upright-Style Solid-State FM-AM Portable

Dramatically-styled, well-designed, the AM/FM portable for people who want good sound at a budget price. Has instant-on solid-state circuit, built-in AFC for drift-free FM reception, easy-to-tune sliderule dial. The sliderule volume control provides visual indication of volume level, the telescoping FM and built-in AM antennas really pick up signals. $3^{1 / 2^{\prime \prime}}$ dynamic speaker. $53 / 4 \times 9 \times 23 / 4^{\prime \prime}$. Imported. 17 F 02554L Shpg. wt. 4 Ibs.

Net 22.95
99 F 62572 Extra "C' Cells. Use 4
Netea. 194

® Full-Size Solid-State FM-AM Portable

As good a portable as you'll find at this price, because it offers widerange sound and features like a full-size, sliderule tuning dial and logging scale for complete tuning accuracy. Has instant-on solidstate circuit, $31 / 2$ " speaker for excellent sound quality, continuous tone control, telescoping FM and built-in AM antennas. Good-looking black padded cabinet with silver trim. $101 / 4 \times 61 / 4 \times 31 / 4$ ". Imported.

Net 27.95
. Net ea. 194

${ }^{3}$ New! Lafayette "Military-Style" FM-AM

## Poriable Radio

- Clean, Sleek, Modern-The Very Latest Look
- Battery or 117 VAC, 60 Hz Operation
- Precise Rotating Tuning Dial with Fixed Pointer
- Rugged, High-Impact Case for Use Anywhere
- Includes AC Line Cord, Carry Strap, Earphone

Fine-sounding, FULL-SIZE FM-AM portable features the latest look for '75. It's clean, modular look gives a suggestion of the advanced solid-state circuit inside. Has high-impact, gray, plastic case with rivet-type construction, positive action toggle switches for selection of AC or DC (battery) power and FM or AM, full telescoping antenna to really pull in FM stations, built-in AM antenna, too. The circular "spiral-like" speaker grille lets the full sound through, gives the unit an appealing modern look. The dial scale rotates with a fixed pointer station indicator for absolute "right-on" tuning. Includes a wide, goanywhere shoulder strap, 117 VAC, 60 Hz line cord, and privatelistening earphone. $61 / 2 \times 9 \times 3$ ". Imported.
17 F 02703 W Shpg. wt. 4 lbs.
Net 19.95
99 F 62572 " $C$ " Cells. 4 required
Net ea. 194

## Famous-Name AM/FM Portables

With names as reliable as Sanyo, Panasonic, Sony, and Hitachi, you know you're going to get top quality performance and dependable long-lasting service! These outstanding portables can go anywhere you go . . . to brighten up any get-logether with the sound of rich, happy music!

(1) Sanyo Stereocast RP-5000 AM/FM Portable
Exclusive "geometric tuning" gives you two luning bars for easy AM/FM tuning. Features AFC on FM, fine unicone speaker, and lets you enjoy stereo FM programs when you add an optional Stereocast adapter and headphones! Less batteries. $71 / 4 \times$ $2 \times 33 / 4$ ". Imported.
17 F 59158L Shpg. wt. 2 lbs. ..... Net 29.95 Stereocast Adapter.
17 F 59075L Shpg. wt. 1 lb .
Net 11.95 "AA" Batteries (4 required).
99 F 62580 Imported
Net ea. . 14

## 2. Sanyo RP-7410 Stereocast

## Weather-Matic AM/FM Portable

Tunes AM/FM PLUS official U.S. Weather Bureau forecasts on 162.55 MHz . Advanced design Unicone speaker and tone control. Plug in optional Stereocast adapter and headphones for FM stereo. Runs on batteries (order below) or $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Earphone included. $91 / 2 \times 53 / 4 \times 21 / 6^{\prime \prime}$. Imported. 17 F 59059 L Shpg. wt. 3 lbs. . . . . Net 39.95 Stereocast Adapter.
17 F 59075L Shpg. wt. 1 lb .
Net 11.95
"C" Batteries (4 required).
99 F 62572 Imported
Net ea. . 19

## [3 Sony 7250W Battery/AC FM/AM Portable with High Sensitivity

Versatile take-along entertainer really pults in the stations! Features easy slide-rule tuning with LED indicators, big 4" dynamic speaker, tone control and AFC. Good-looking, rugged high-impact case with carrying handle. Solid-state circuit. With 4 " C " batteries, earphone, $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ line cord. $101 / 8 \times 77 / 8 \times 33 / 8{ }^{\prime \prime}$. Imported.
17 F 33249L Shpg, wt. 4 lbs.
Net 44.95

## (4) Sony MR-9100W Battery/AC Stereo FM-AM Portable

Three self-contained $4 \times 23 / 4^{\prime \prime}$ speakers deliver stereo with full separation from an all-in-one radio that's a delight to own and operate. Has switchable AFC, continuous tone control, FM stereo light, ceramic filters for high selectivity. Operates on 4 " $D$ " cells (included), or $117 \mathrm{VAC}, 60 \mathrm{~Hz} .10 \times 61 \mathrm{~K}_{6} \mathrm{x}$ 4K\%". Imported.
17 F 33120 W Shpg. wt. $51 / 2 \mathrm{lbs}$. . Net 79.95

## [5 Hitachi KH-1047 Battery/AC FM/AM/Weather Portable

Deluxe portable has slide-lever volume and tone controls, easy-to-read slide-rule tuning dial, separate band that tunes U.S. Gov't weather reports on 162.55 MHz (now in most areas) at the push of a button. Has AFC switch, built-in FM/WB rod antenna, AM ferrite core antenna, dial light button for easy tuning even in the dark. $9 \times 41 / 16$ 2510 ". Operates on 4 " C " cells (included!) or 117 VAC, 60 Hz . Imported.
17 F 24392 L Shpg, wt. 4 lbs.
Net 49.95

## [6] Panasonic RF-900 Battery/AC AM/FM Portable with Tuning Meter

Nice style, nice price and features for really great sound. Two-step bass boost and continuous treble controls, big 4" speaker, AFC circuit for drift-free FM, and built-in AM and FM antennas bring you fine AM-FM listenIng. Midnight black cabinet with silver trim. Operates on 4 " C " cells (included), 117 VAC, 60 Hz . $91 / 6 \times 7 \times 27 /{ }^{\prime \prime}$ ". Imported. 17 F 31231 L Shpg. wt. 4 lbs .

Net 59.95

# Multibands With More-For-The-Money Quality 



Our Top-Quality "Guardian 6600" AM/FM/LW-Police-Fire-Weather-Marine-Aircraft Portable Radio!

Our Pocket "Guardian Micro 2" Police-Fire-Weather-AM Radio

$14^{95}$
with battery \& earphone

Tunes High Band 147-176 MHz FMIVHF \& AM

> A powerful solid-state portable that keeps you constantly informed! With ferrite AM, telescopic VHF antennas. $41 / 2 \times 27 / \mathrm{x} \times 13 / \mathrm{s}$. Imported. 99 F 35354 L Wt. 1 lb .... Net 14.95 99 F 60212 Extra 9 V Bat. . Net .39

Radio Direction Finder 180• Rotatable Ferrite Loopstick Antenna for LW, AM, and MB Reception PLUS Direction Finding on these Bands.

Signal Strength Tuning Meter/Battery Condition Meter.

## only $\$ 99^{95}$ with earphone and batteries

Be where the action is! Listen to: Ships at Sea, Aircraft, Local Police, Fire, and U.S. Weather Forecasts, and Standard AM and FM broadcasts. Individually tuned circuits provide extra sharp reception on each band. With batteries and AC line cord for portable or home use. Dependable solid-state circuitry, Automatic Gain Control, precision slide rule dial with logging scale, telescoping whip antenna, and a big 4" speaker. Size:

## Adjustable Squelch Control

 $111 / 2 \mathrm{H} \times 101 / 2 \mathrm{~W} \times 33 / 4$ "D. Imported.99 F 35586 W Shpg. wt., $41 / 2$ lbs. . . . . . . . . . . . . . . . . . . . . . . . . Net 99.95 99 F 62572 Extra "C" Cells (4 req.). Imported. 4 oz. . . . . . . Net ea. . 19

# Lafayette "GUARDIAN" Multiband Portables For Instant Information \& Entertainment! 

Lafayette "Guardian 5500" 5-Band AM/FM/ SW/FM-VHF Portable with 2 Police Bands

## ONLY $\$ 79^{95}$

with batteries, AC line cord \& earphone

1 High Band FM/VHF: TUNES $147-174 \mathrm{MHz}$
2 Low Band FM/VHF: $30-50 \mathrm{MHz}$
3 International Shortwave $4-12 \mathrm{MHz}$
4 Standard AM:
$540-1600 \mathrm{kHz}$
5 Standard FM:
BANDS 88-108 MHz

- Two Separate Front-End RF Tuning Sections for Both High and Low Police FM-VHF Bands
- Variable Squelch Control While Tuning FM-VHF Bands-Can Be Used For FM Muting As Well

Outstanding quality, at a price that belies the performance! Listen to Police, Fire, Civil Defense, 2-way Business, and U.S. Weather forecasts ( 162.55 MHz ) on BOTH THE HIGH ( $147-174 \mathrm{MHz}$ ) and LOW ( $30-$ 50 MHz ) $\mathrm{FM}-\mathrm{VHF}$ bands. Tuning international Shortwave programs is as easy as tuning AM/FM stations. Compelling features include signal strength tuning meter, battery condition meter, dial light, and much more. Operates on 4 " $C$ " batteries (included) or 117 VAC. Complete with earphone and AC adaptor. $101 / 2 \times 103 / 8 \times 33 / 4$ ". Imported.
99 F 35453W Shpg. wt. $51 / 2 \mathrm{lbs}$.
Net 79.95
99 P 62572 Extra "C" Batteries (4 req.)
Net ea. . 19

## Lafayette "Guardian 7700" 6-Band AM / FM SW /FM-UHF Battery/AC Portable

## ONLY $\$-095$

with batteries, AC line cord \& earphone

## BIG POLICE BANDS

FM/VHF High 147-174 MHz FM/VHF Low $30-50 \mathrm{MHz}$ FM/UHF Ultra-High 450-470 MHz
plus:
FM Broadcast: 88-108 MHz
AM Broadcast: $54-160 \mathrm{KHz}$ International Shortwave: 4-12 MHz
> - Signal Strength Tuning and • Battery or AC Operation Battery Condition Meter - Instant-On Solid-State Circuit
> - Covers All 3 Public - 2 Telescoping Antennas Service Bands
> - Pushbutton Dial Light
> - Adjustable Squelch Control - Continuous Tone Control

Incomparable quality! This is our best solid-state multiband portable, providing you with one of the industry's most advanced methods of monitoring the exciting UHF and VHF signals of Police, Fire, U.S. Weather ( 162.55 MHz ), Civil Defense, Forestry, and Conservation. The Guardian 7700 tunes 3 POLICE BANDS-ULTRA HIGH FM/UHF 450 to $470 \mathrm{MHz}, \mathrm{HIGH}$ FM/VHF 147 to 174 MHz , and LOW FM/VHF 30 to 50 MHz . You can also receive international shortwave and, of course, AM/FM broadcasts. The dynamic wide-range speaker gives superb tonal quality on all bands. Operates on 4 " C " batteries (included) or on 117 VAC. Complete with output jacks for use with headphone or extêrnal speaker. $101 / 2 \times 35 / 8 \times 31 / 2{ }^{2}$. Imported.
99 F 35719W Shpg. wt. $51 / 2 \mathrm{lbs}$.
Net 109.95
99 F 62572 Extra "C" Batteries (4 rea.)
Net ea
.19

## NEW! Brand-Name Multi-Band Portable Radios

These Versatile Radios Bring You Fascinating Entertainment, Important Info, Too!


## Panasonic FM-AM-VHF Hi Portable - Battery or AC Operation

Model RF-1060/Tech 400. Nicely styled radio brings you important police and fire calls on the 152-174 MHz VHF band, your favorite music, news or sports on FM and AM, too. Has AFC switch for drift-free FM, squelch, built-in antennas, earphone/ext. speaker jack, more. With batteries, 117 VAC, 60 Hz line cord, earphone. $93 / 4 \times 7 \mathrm{~K} / \mathrm{x}$ $2^{3 / 3} 4^{\prime \prime}$. Imported.
17 F 31439 L Shpg. wt. 4 lbs. . . . . . Net 59.95

Panasonic FM-AM-VHF Hi and Lo

- Tunes High and Low Police Bands
- Battery or AC Operation

Model RF-940/Tech 700. Gives you the BIG STORY of local police, fire and weather on both the $30-50$ and $152-174 \mathrm{MHz}$ police/ public service bands, AM and FM, too. Has AFC switch, dial lights, 4" speaker, jacks for earphone/ext. speaker. $101 / 6 \times 61 / 16 \times 21 / 66^{\prime \prime}$. With batteries, 117 VAC, 60 Hz line cord, earphone. Imported.
17 F 34276 L Shpg. wt. 4 lbs. . . . . . Net 89.95

Sony AM-FM-VHF Hi Police Band - Highly Selective IC and FET Circuit

Model ICF5500W. Famous Sony quality, sleek style and information galore are yours with this deluxe 3 -band portable radio. Covers AM-FM-147-174 MHz Hi PSB band. Built-to-last for campers, outdoorsmen, etc. Has dial light for night use, "moving film" tuning dial, switchable AFC, telescoping antenna. $67 / 1 \times 8 \times 25 /{ }^{\prime \prime}$. With batteries, shoulder strap and earphone. Imported.
17 F 33138 L . Shpg. wt. 4 lbs.
Net 99.95

## Hitachi Battery/AC 8-Band "Worldwide" Portable

## - Instant Pushbutton Band Selection

- Dual Telescoping Antennas
- Tuning Meter and FineTune Control
- Slide-Type Volume and Tone Controls

Model KH-3100. "Full-service" radio brings you local happenings on both VHF police bands, weather and aviation conditions on marine and aircraft bands, foreign news and views on 2 Shortwave bands, AM and FM, too. Has squelch control, lighted band indicator, pushbutton AFC, worid-time-map, BIG up-front speaker, lots more. Leather case with fold-away carrying handle, $117 /{ }^{\times 95 / 8} \times 3 /{ }^{\prime \prime}$ ". With earphone, batteries, $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ line cord. Imported.
17 F 24400 W Shpg. wt. 12 lbs .
Net 149.95

## Nordmende Battery/AC "Galaxy" 9-Band Shortwave Radio

- Woofer and Tweeter for Hi-Fi Sound
- Slide-Type Variable Tone Control
- Full-Band Slide-Rule Tuning Dial
- Pushbutton Band Selectors

Tunes AM, FM, $145-420 \mathrm{kHz}$ LW, 5.90-6.28 MHz (49M), 6.96-7.40 MHz (41M), 9.35-9.90 MHz (31M), 11.50-12.16 MHz (25M), 14.8515.70 MHz (19M), 17.38-18.35 MHz (16M).

Model 6606. An electronic "globe-hopper' that tunes you in to fascinating Shortwave broadcasts from all over the world, ships at sea, local AM and FM, too. Has dual conversion circuit for top performance, two tuning knobs for pre-setting FM or AM/SW stations, powerful amplifier circuit, telescoping antenna. Walnut-grain cabinet with chrome/black trim. $15 \frac{1}{4} \times 73 / 4 \times 3$ ". For 6 " C " cells (order below) 117 VAC, 60 Hz .


## (1) Two-Pickup with Tremolo

The most popular guitar for day-in, day-out performance! Adjustable pickups, adjustable chrome bridge, chromed compression tremolo. Fast-action, 22 -fret rosewood fingerboard. Volume and tone controls, iwo standby switches, decorated pick guard and acrylic high-lacquer sunburst finish body. $39^{\prime \prime} \mathrm{L} \times 121 / 2^{\prime \prime} \mathrm{W}$. Imported. 13 F 24821 w Shpg. wt. 10 lbs.

Net 59.95
Net 11.95

## [3 Single-Pickup Bass

Double cut-away electric bass guitar is great for performers. Has individual string adjusters, tone and volume controls, chrome tailpiece, laminated steel-reinforced adjustable neck. Rosewood fingerboard and rest, decorated pick guard and high-gloss lacquer sunburst finish. Adjustable bridge for easy action. $42^{\prime \prime} \mathrm{L} \times 12^{3 / /^{\prime}} \mathrm{W}$. With cord.
13 F 24805 W Imported. Shpg. wt. 10 lbs.
Net 59.95
13 F 24813 W Lined Case for Above. Shpg. wt. 4 lbs.
Net 12.50

## 4 Deluxe Two-Pickup Bass

The "bass-is" of a great musical group! Professional-grade instrument has maple neck with nickel-silver frets, celluloid-bound, rosewood fingerboard, toggle switch for forward, together, rear pickup activation, individual volume controls and Master tone. Steel-reinforced, fast-action neck and adjustable bridge. $43^{\prime \prime} \mathrm{L} \times 141 / 2$ " W . With cord. Imported.
13 F 24789 W Shpg. wt. 10 Ibs.
13 F $24797 W$ Lined Case for Above. Shipg. wi. 4 lbs.
Net 89.95
Net 12.50

## "Ready-to-Rock" Complete Outfits with Guitar, Case, Cord and Amplifier!

## 2-Pickup Outift

$\$ 11850 \quad$ Total Reg. Price $\$ 131.85$
Includes 13-24821W Gultar, 1368616 W 18-watt Reverb/Tremolo Amp (page 115), plus case and pickup cord. Shpg. wt. 28 lbs.
13 F 9137 4WXM
Net 118.50
One-Pickup Bass Outfit
$\$ 13 \mathbf{6}^{95}$ Total Reg. Price $\$ 152.40$
Includes 13-24805W Bass Guitar, 13-0182sw 45-watt Bass Amp (page 115) plus case and pick-up cord. 13 F 91380 WXM 44 lbs . Net 136.95

4-Pickup Outfit
$\$ 17250 \begin{gathered}\text { Total Reg. Price } \\ \$ 191.85\end{gathered}$
Includes 13-24599W Gultar, 13 01886W <5-watt Reverb / Tremolo Amp (page 114), plus case and pickup cord. Shpg. wt. 43 lbs. 13 F 91382 WXM

Net 172.50
Two-Pickup Bass Outfit
$\$ 199^{95}$ Total Reg. Price $\$ 222.40$
Includes 13-24789W Bass Gultar, 13-01548W 60-watt Bass Amp (page 114) plus case and plck-up cord. 13 F 91408 WXM 61 lbs. . Net 199.95

# Hollow-Body Acoustic Guitars..."Cool Classics" 

- Includes Record Course and Complete Beginner's Book
Nicely-styled steel string guitar is a great way
 learn basic guitar play for folk and classics. Steel-reinforced neck, six steel strings, mahog-any-colored sides and back, light wood-finish top. With vinyl zippered carrying bag, neck cord, pick, instruction book and record course. $361 / 4 \mathrm{~L}$ x $13 W \times 31 / 2$ "D. Imported. 13 F 52921 W Shpg. wt. 6 lbs.


## (1) "Concert Size" Classic with Adjustable Bridge

Nice style, nice sound, NICE PRICE—great for performing or "playing around!" Has steel-reinforced, fast-action neck, adjustable trim, six nylon strings. Light spruce top and special wild-grain back and sides. High gloss finish, laminated neck. $39^{\prime \prime} \mathrm{L} \times 14^{\prime \prime} \mathrm{W}$. Imported 13 F 24847 W Shpg. wt. 8 lbs.

Net 39.95 Folk-model similar to above, with steel strings and pick-guard.
13 F 24854 W Shpg. wt. 8 lbs.
13 F 24862W Case for Either Above. Shpg. wt. 4 lbs
Net 39.95

## (2) Decorated "Jumbo" Acoustic Guitar

"Pro-quality" folk guitar features double pick guard, steel-reinforced neck for fine finger action, rosewood fingerboard with inlaid position markers, adjustable pin bridge. Has spruce wood top, inlaid celluloid strips around sound hole, high-gloss, 3 -color, sunburst tone finish. Includes plush-lined case and six steel strings. $411 / 2 \mathrm{~L} \times 16 \mathrm{~W} \times$ 41/8"D. Imported.
13 F 24771 W Shpg. wt. 16 lbs.
Net 59.95

## [3 Famous Yamaha Concert-Size Guitars

Folk or classic-these beautiful instruments will provide you with years of guitar playing and listening pleasure. Made from the finest select woods; aged, cut and dried according to precise specifications and quality control. Each features unique Yamaha fan bracing, precision neck and body shape, delicate inlays and rich, long-lasting finish. Rosewood fingerboards and real wood marquetry make them as good looking as they are good sounding. Imported.
Model FG-75N Folk Guitar. Six steel strings, 20 frets, Nato neck, adjustable truss rod, Katsura back and sides. $40 \mathrm{~L} \times 143 / 4 \mathrm{~W} \times 4$ " D . 13 F 52046 W Shpg. wt. 8 lbs.

Net 89.95
Model G-65A Classic Guitar. Less pick guard. Six nylon strings, 19 frets, spruce top, Nato neck, Katsura back and sides. $391 / 2 \mathrm{~L} \times$ $143 / 4 \mathrm{~W} \times 4$ "D.
13 F 52038 W Shpg. wt. 8 lbs.
Net 89.95
13 F 52913W Case for Either Above. Shpg. wt. 4 Ibs.
Net 11.95

## Magus Chord Organ Ensemble



## $\$ 5995$ <br> With Bench, Music Book

Play your favorite organ songs in minutes. Does not require any previous training or knowledge of music. Has 37 treble keys, 12 chords and full 3 octave range for most organ pieces. Has walnut-grain end panels, decorator stand and smoked, see-thru music rack. Modern bench has storage space, cushioned seat. Organ, $34 \times 175 / 6$ x $341 / 2^{\prime \prime}$ (HWD). 117 VAC. Imported. 12 F 58102 W Wt. 39 lbs . Net 59.95

Net 24.95
$\$ 2495$

# Got the Rhythm? Get the "Blues" at Lafayette! 

Reds, Greens and Yellows, Too, with These Exciting Color Displays


## Frequency-Controlled 4-Channel Lights

See your favorite music in dazzling color! This deluxe color organ connects in seconds to your stereo system or musical instrument amplifier and makes reds, greens, yellows and blues "dance" to your beat in an ever-changing pattern. Four color controls, solid-state circuit, handsome vinyl-covered walnut-grain cabinet. Overall, $15 \times 30$ x $11^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
21 F 03000wX Shpg. wt. 23 lbs.
Net 59.95

## 23 Frequency-Controlled 3-Channel Lights

Connects to speaker leads of your amplifier, provides a dazzling display with the color (hue) controlled by the pitch or your music and the brightness controlled by the loudness of your music. Has 3 color controls for precise color mixing, good-looking walnut-grain cabinet with shatterproof front. $12 \times 24 \times 8^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
21 F 25441 W Shpg. wt. 11 lbs.
Net 49.95


## 3 4-Control Sound-Activated Color Lights

Exclusive 4-in-1 color control gives you precise control over each of the colors in this fine-performing unit-add it to your hi-fi or musical instrument amplifier for a complete color display. High/low inputs let you adjust for sound power levels, colors respond to the amplitude variations of your sound source. Housed in walnut-grain cabinet, $12 \times$ $24 \times 8^{\prime \prime}$. For 117 VAC, 60 Hz .
21 F 25904 W Shpg. wt. 15 lbs.
Net 39.95

## (4) Three-Sided Prismatic Audio Lights

Provides a full three-sided display with its one-piece lens that wraps around three sides of the cabinet. Gives display an exciting threedimensional effect. Solid-state electronic control transposes sound impulses into flashing light patterns. Hooks up to speaker leads of any sound source. Walnut-grain top/bottom of cabinet. $12 \times 18 \times 6$ ". For 117 VAC, 60 Hz . U.L. listed.
13F57003W Shpg. wt. 9 lbs.


Electronic Strobe Light. "Freezes" the action at parties and get-logethers. Also can be used for photography, etc. Has 1-10 flash-per-second rate control, $4^{* \prime}$ chrome reflector; red, blue and yellow filters for exciting color effects. Xenon flash tube. $51 / 2 \times 51 / 2 \times 45 / \mathrm{h}^{\prime \prime}$. For 117 VAC . 21 F 26092 Shpg. wt. $2^{11 / 2}$ lbs. ........ Net 19.95
(6) Eico 3475 "Sound-Strobe." Connects to speaker leads of your system, the music adjusts the flash rate. Sensitivity control, Xenon bulb. $91 / 6 \times 51 / 4 \times 61 / 0^{\prime \prime}$. Shpg. wt. $53 / 4 \mathrm{lbs}$.

## 21 F 25813 Model 3475 Klt

Net 39.95
21 F 25821 Model 3475 Wired
Net 59.95 Model 3470 Strobe with Rate Adjustment.
21 F 25839 Model 3470 Kit
Net 29.95
21F 25847 Model 3470 Wired
Net 44.95

7 Eico Black Light/Strobe Kit. Model BLS-10. Special UV bulb in $18^{\prime \prime}$ fixture sheds an "eerie" light on things, making colors and textures come alivel Also has strobe circuit for adjustable on-off rate. Mounts just about anywhere. Jet black cabinet, $18 \times 41 / 2 \times 4^{\prime \prime}$. Shpg. wt. 9 lbs. 21F 25458W BLS-10 KIt ...............Net 29.95 21 F 25466W BLS-10 Kit Wired . . ..... . Net 39.95

8 18"-Wide Black Light Lamp. Unusual fixture creates a mysterious glow-illuminating paintings, plants, any colorful object in a new and unique way. Has G.E. 15 -watt black light bulb, chrome reflector, E-Z mount cabinet for installation just about anywhere. With bulb. 12 F 52501 Shpg. wt. 23/4 lbs. ........ Net 13.50 12F52519 Replacement Buib. 5 oz. . . Net 6.50
[1] 3-Channel Control Center. Turns room lights, Xmas tree bulbs, etc., into dynamic patterns of light. TRUE Frequency Control-handles three separate light channels (500 watts each) thru transistorized amplifiers for low, medium and high frequencles. Intensity adjustments, on-off pilot light. For 117 VAC, 15 amps max
13 F 48002 Shpg. wt. 3 lbs.
Net 44.95
10 Elco "Light Sequencer." Model 4600. Arrange color lights, room lights, etc., into a flashing sequential pattern like the "marquee" moving lights of old! Accepts three light sources (150 watts max, each). All-solid-state design. $6 \times 31 / 2$ $\times 3^{\prime \prime}$. Shpg. wt. $11 / 2$ lbs
21 F 25953 Model 4600 Kit
21 F 25961 Model 4600 Wired
Net 19.95
Net 29.95

## Got the Blues? Get the Rhythm at Lafayette!

## Solid-State "Sound Enhancers" for Group Special EffectsPlay It Like the Pros!

## 8-Pattern Automatic Rhythmer

Provides supplemental background beats and rhythmic patterns for groups and soloists. Rhythms include Waltz, Slow Rock, Rock, Fox Trot, Latin, Mambo, Jazz-Waltz, and Cha-Cha (mix rhythms to produce other sounds)-sounds include conga drum, bass drum, snare drum, brushes, claves and maracas. Has tempo and volume controls, switch for starting and stopping rhythms. Walnut-finish cabinet, 111/2 $\times 21 / 2 \times 71 / 2^{\prime \prime}$. Hooks up easily to any musical instrument amplifier. 13 F 24870117 VAC, 60 Hz . Shpg. Wt. 6 lbs

Net 79.95

## [2] 19-Rhythm "Super" Automatic Rhythmer

Be your own one-man-band and still get "blg group" sounds! Provides 19 computer-programmed rhythms including a special Fox Trot/Swing section with 36 variations. Has sounds of bass drum, large and small congas, claves, cowbell, maracas, snare drum, and cymbal. Rhythms include: Rock 1-2-3-4, Ballad, Western, BossaNova 1-2, Tango, Rhumba, Mambo, Cha-Cha, Samba, Beguine, Me ringue, Waltz/Viennese Waltz and Fox Trot/Swing, or mix to produce other sounds. Has tempo/volume controls, on-off switch, pilot light, start switch. High/low impedance outputs, foot control. $91 / 2 \times 41 / 2 \times$ $14^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
13 F 66509 W Shpg. wt. $103 / 4 \mathrm{lbs}$.
Net 199.95

## [3] 12-Pattern Automatic Rhythmer

Great way to get better "organized"-provides a complete rhythm section for students, soloists, small groups. Provides 12 distinct rhythms--Waltz, Fox Trot, Rhumba, Samba, Mambo, Slow and Fast Rock, Swing, Bossa-Nova, Cha-Cha, Tango or March, or mix to produce other sounds. Five percussion sounds-Bass Drum, Snare, High Hat, Conga and Claves. Ideal for use with organs. Has on-off volume control, remote-footswitch jack, pilot light, tempo light, pushbutton selectors. Walnut-finish case, $111 / 4 \times 3^{3 / 4} \times 8^{3 / 4}$ n. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 13 F 24888 W Shpg. wt. 10 lbs.

Net 144.95

## (480 Electronic Phase Shifter

Give your instrument that "now" sound with this electronic phase shifter. Provides rolling, "spatially expanded" sounds from guitar or organ, sweeping sounds from all directions, as if they're pulled through a vacuum. Has variable speed and on-off control. black vinylcovered cabinet. $103 / 4 \times 5 \times 61 / 4^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
13 F66756W Shpg. wt. 5 lbs.
Net 129.95

## [3] Echo Chamber for Group "Presence"

Use for great special effects from electric guitars, basses and organs. Provides up to 6 echo repeats for "far out" effects. Has volume, echo-balance, echo time and Intensity controls, input for remotecontrol footswitch. Uses continuous-loop tape - no slippage or breaking! High/low inputs for use with most any instrument amplifier. $105 / 8 \times 5 \times 61 / 4$ ". For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.
13 F 66640 W Shpg. wt. 7 Ibs.
Net 114.95
13 F 66657 W Replacement Tape Magazine. Shpg. wt. 4 oz. Net 4.95 13 F 01514 Remote Footswitch. Shpg. wt. $1 / 2 \mathrm{lb}$.

Net 3.95

## © Quadra-Sound-Blender ${ }^{\text {TM }}$ Special Effects Device

Hooks up between your guitar and amplifier to create 4 exciting special effects. Wide-range percussive tremolo with variable rate control; repeating echo with adjustable delay; vibrato with variable speed; reverberation with depth control. Has two instrument input jacks, remote-footswitch jack, power switch and pilot light. 143/4 x $4 \times 6^{\prime \prime}$. For 117 VAC, 60 Hz . Imported.
13 F 52012 Shpg. wt. 7 lbs.
Net 59.95

## [7] "ECHO-VERB "II" 2-Channel Reverb UnIt

Offers full dynamic reverberation in a compact unit that's great for small groups and combos. Has two microphone inputs, two instrument inputs, each with individual volume controls for fading and mixing. Separate adjustable reverb control. Has pilot light, remotefootswitch jack, black, vinyl-covered enclosure with carrying strap. $111 / 2 \times 33 / 4 \times 61 / 2^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported.

99 F 92116 W Shpg. wt. $31 / 2 \mathrm{lbs}$.
Net 34.95
13 F 01514 Footswitch for Above. Shpg. wt. $1 / 2 \mathrm{lb}$. Net 3.95

## Make Your Group "Go" with These



13 F 01506 Shpg. wt. $11 / 2$ lbs.


Lafayette 100-Watt SolidState Reverb-Tremolo Amplifier
Self-contained for easy portability and setup, puts out 100 watts peak power- 35 watts RMS @ 5\% THD-through two 10" heavy-duty full-range speakers. Has high, med., low-level inputs, acoustically designed cabinets, lighted power switch, bass, treble and volume controls, more. $24 \times 20$ x 91/2". For 117 VAC.
13 F 01811 W Shpg. wt. 48 Ibs. . . Net 169.95 Footswitch for Remote Reverb/ Tremolo. 13 F 01506 Shpg. wt. $11 / 2$ lbs. . . Net 7.50 114 Lafayette Cat. No. 750


Lafayette 45-Watt SolidState Reverb-Tremolo Amplifier A lot of amp for the money-Hammond reverb, 12" speaker, three instrument inputs. Has two volume/tone controls, two tremolo speed and intensity, one "reverb" depth control. 45-watt peak music power ( 15 watts RMS @ $5 \%$ THD), 10 -transistors, 2 rectifiers. Pilot light, on-off switch, fuse. $17 \times 22 \times 8 \frac{1}{2} \mathbf{2}^{\prime \prime} .117$ VAC.
13 F 01886W Shpg. wt. 291/2 Ibs. . Net 99.95 Footswitch for Remote Reverb/ Tremolo. 13 F 01506 Shpg. wt. $11 / 2$ lbs.... Net 7.50


## Lafayette Solid-State 60-Watt

 "Piggy Back" Bass AmplifierFor electric bass, guitar, accordion or com-bo-organ. Delivers 60 watts peak ( 20 watts RMS at $5 \%$ THD). Features $15^{\prime \prime}$ speaker, two-instrument inputs, high/low gain inputs, separate volume and tone controls, on-off switch, pilot light ard fuse. Acoustical cabinet. Amp., $14 \times 43 / 4 \times 18^{\prime \prime}$; Speaker, $18 \times$ $227 / 8 \times 11^{\prime \prime}$. For 117 VAC.
13 F 01548 W Shpg. wt. 46 Ibs. . . Net 119.95

Brand-new offer from Columbia Record \& Tape Club...


If you begin membership by buying fust one selection now - and agree to purchase only elght more selectlons (at regular Club prices) In the coming three years

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| $230581 *$ SPOOKY TOOTH <br> YOU BROKE YY MEARI <br> BOI BUSTE YOUR JAW <br> B  | 237875 * BARRY WHITE somamum STONE GON' |
| 235846 * JERRY LEE LEWIS ANT EMOVON | 237040 SANTANA iove Chwniw WELCOME ievorion |
| 229401* RAY PRICE cocwneid She's Got to Be A Saint | 235580* KRIS KRISTOFFERSON RITA COOLIDGE FUL MOON |
| 229526 THE BEST OF BREAD II/Make It With You |  |
| 228759* DONNAFARGO [oet My Second Album buptrman | 234377 * CONWAY TWITIY <br> YOUVE NEVER BEEN <br> TMIS FAR EEFORE |
| 228155 ELTON JOHN THE PIANO PLAYER | 220t85 The Edgar winter broup [AMC THEY ONLY COME OUT |
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Columbla Record Tape Club, Terre Haute, Indlana 47808 lease accept my membership application in the Columbla Hecord \& Tape Club under the terms outlined in this adver $\$ 1.00$. Also send me the record or indicated here for only first selectlon, for which I will be billed only $\$ 4.98$, plus pro. cessing and postage. I agree to buy 8 more selections at regular Club prices) during the coming three years-and may cancel my membership at any time after dolng so. I am Interested in the following lype of recordings:

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(3G-X) $\square$ Reel-to-Reel Tapes (3K-Y) $\square$ 12" Stereo Records (3M-Z)
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(But I am always free to choose from any category)
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Your own charge account will be opened upon onrollment. The selections you order as a member will be malled and billed at the regular club prices: cartiriges and cassettes, $\$ 6.98$ or $\$ 7.98$; ree tapes, $\$ 7.98$; records, $\$ 5.98$ or $\$ 6.98$ - plus processing and postage (Muitiple unlt sets and Double Selections may be somewhat ligher.) You may accept or reject selections as followe: every lour weeks (13 times a year) you will receive a new copy of the Club's music magazine, which describes the Selection of the Month for each musical interest . . plus hundreds of alternate selections from every ileld of music. In addition, about six times a year we will offer some special selections (usuaily at a discount off regular Club prices). A response card will always be enclosed with each magazine.
if you do not want any selection offered, just mail the response card provided by the date specified
if you want only the Selection of the Month for your musical interest, do nothing - It will be shipped automatically
If you want any of the other selections offered, just order them on the response card and mail it by the date specifled.
You will slways have at least 10 days in which to make a declsion If for any reason you do not have days, you may return the regula selechon al our expense and recelve full credit for it. Upon completing your enrollment agreement, you'll be eligible for our bonus plan NOTE: all apolications are sublect to review and Columbl House reserves the right to reject any application.

## Lafayette Instrument Amplifiers and Accessories



## 45-Watt Solid-State Bass Amplifier with 12" Speaker

Great for beginning bass students, parttime performers. 45 watts peak ( 15 watts RMS @ 5\% THD), three inputs including Hi-Boost, volume, bass and treble controis, power switch, pilot light. $16 \times 24 \times 8^{\prime \prime} .117$ VAC. 13 F 01829W Shpg. wt. 30 lbs. . Net 79.95


18-Watt Solid-State ReverbTremolo with $8^{\prime \prime}$ Speaker
Excelient for small setups, puts out 18 watts peak power (6 watts RMS @ 5\% THD). Has 3 inputs, bright-glow pilot light, volume, tone, reverb and tremolo controls, vinyl-covered wood cabinet. $13 \times 81 / 2 \times 61 / 2^{\prime \prime}$. 117 VAC. Imported.
13 F 66616W Shpg. wt. 14 lbs . . Net 59.95


Great for beginning music makers! Three instrument inputs, volume and tone controls, 10 -watt peak power ( $31 / 2$ watts RMS @ $5 \%$ THD). Has on-off switch, pilot light, compact cabinet. $111 / 4 \times 161 / 2 \times 51 / 4 "$. For 117 VAC. Imported. 13 F 66731 w Shpg. wt. 8 lbs. . Net 34.95
"Total Performance" 180-Watt Amplifier with Two Sound Column Speakers


No Money Down*

- Four Separate Channels, Each with Volume, Bass, Treble and Reverb Controls-Fully Mixable for GREAT GROUP SOUND!

This PA system you NEED for day-in, dayout performing in clubs, halls, meeting rooms, anywhere a quality high-power sound system is not supplied. The all-solidstate power-packed amplifier develops a hearty 180 watts peak music power ( 60 watts RMS at $5 \%$ THD) for "ground shaking" performances. The four separate channels, each with full controls, provide a completely mixable system for ultimate versatility. The two sound column speakers each contain four 10" heavy-duty speakers for wide response, evenly dispersed sound. Has pilot lamp, fuse, on-off switch, jack for re-mote-control reverb on-off. FET preamplifiers for outstanding stability even under heavy loads-rugged solid-state amplifier circuit for maximum power capability. Amplifier and speakers are enclosed in textured, vinyl-covered, acoustically-designed cabinets, ready for all the punishment you can give them! Amplifier, $191 / 2 \times 51 / 2 \times 91 / 2$ ". speakers, $13 \times 48 \times 11^{\prime \prime} .117$ VAC
13 F 91366 WXM Wt. 100 lbs. . . . Net 380.00

## (1) Cardioid Dynamic Mike

Highly directional cardioid pattern minimizes feedback and reverberation, switch selected 50 k or 600 -ohm impedance. $100-10,000 \mathrm{~Hz}$ response. Satin chrome die-cast case. On-off switch. $81 / 4 \times 11 / 2^{\prime \prime}$ dia. With adapter, $15-\mathrm{ft}$. cord. Imported. 99 F 46294 Shpg. wt. $13 / 4$ lbs. . Net 21.95

## [2] Deluxe Dynamic Mike

Dual 50 k and 250 ohms impedance, omni-directional pickup, $100-10,000 \mathrm{~Hz}$ response. Has ball screen to prevent "pops" and air blasts, die-cast case $61 / 4 \times 21 / 6^{\prime \prime}$ max. dia. With $15-\mathrm{ft}$. cord, adapter, metal desk stand. Imported. 99 F 46203 Shpg. wt. 3 lbs. .. . Net 24.25

## Graphic Equalizer

Enhances instruments or microphonescontrols 7 separate frequencies. Slide-fader controls with center "lock," master control, high/low input. With batteries. $10 \times 2 \times 71 / 2^{\prime \prime}$. Imported.
13 F 66749 Shpg. wt. 7 lbs.
Net 69.95


 $63^{\prime \prime}$ H. 5/8"-27 thread. Shpg. wt. 103/4 lbs. 44 F 10031W Net 9.85

15 .Ft. Cable with Phone Plug


## Amplified Headphones

- Practice Without Disturbing Others
$\$ 34{ }^{95}$


Has 4-transistör amp, twin cone $3^{\prime \prime}$ speakers, cushioned headband. $50-20,000 \mathrm{~Hz}$ response. With $10^{\circ}$ coiled cord, power switch, jacks for AC adapter and monitor. 13 F 66723 Shpg. wt. $13 / 4$ Ibs. . . Net 34.95 99 F 60212 9-V Battery ...... Net ea. 394
 Your Musical Insfrument Amplifier-Electronically
Produce the special sound effects now used in modern music through your own instrument amplifier. Rotating speaker sound, voice echo and fade, vibrato. etc. Has remote speed control foot pedal with instant cancel switch, volume, chorus/vibrato. intensity controls, on-off power switch, fuse, pilot light, 2 instrument inputs, amplifier output. For use with any electric guitar or keyboard instrument. $10 \times 3 \times 61 / 2^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 13 F 66400 Imported. Shpg. wt. $91 / 2$ lbs.


2-Channel Reverberation Chamber - Famous American-Made Folded Line Reverb - 4 Instrument Inputs with Slide-Type Faders
$\$ 59^{95}$
Professional studio-style chamber gives your group reverberation capabilities with a full 2 -second delay for really exciting effects. Has all-solid-state design, four inputs with full mixing, master reverb control from zero to maximum delay. Remote control on-off provision, pilot light. Connects easily to any instrument amplifier, PA or hi-fi. $131 / 2 \times 6 \times 53 / 4^{\prime \prime}$. For 117 VAC, 60 Hz .
13 F 66673 Imported. Shpg. wt. 9 Ibs. ..................... . . . Net 59.95
13 F 01514 Remote-Control Foot Switch. Shpg. wt. $1 / 2 \mathrm{lb}$.
Net 3.95


## (1] Lafayette "Fuzz" Sound

Makes your guitar or bass produce the harmony effect of several wind instruments. Connects between instrument and amplifier. has on-off foot switch, variable "fuzz" effect control and volume/intensity control. A separate on-off switch in volume control saves battery life. $31 / 2 \times 51 / 2 \times 21 / 8^{\prime \prime}$. Imported. Order battery below.
99 F 91993 Shpg. wt. $13 / 4$ lbs. .... Net 14.95 99 F 62580 Battery for Above .... Net 144 [2] "Super-Fuzz" Box
Give your group loday's "in-sound." All-solid-state unit connects between your instrument and amplifier to provide a complete range of controlled and sustained harmonic effects. Has balance control for perfect blend of fuzz and normal tones, tone switch for fuzz or sustain effect, master foot control. $61 / 2 \times 3 \times 1 \frac{1 / 8}{}{ }^{\prime}$. With cord, battery. 13 F 66525 Shpg. wt. 3 lbs. ..... Net 36.95 99 F 60212 Extra Battery

Net 395

## Electro-Harmonix

Crying Tone NEW! Pedal
$\$ 49^{95}$

Professional-quality crying tone pedal has 4 -position tone bank that lets you sweep 4 separate portions of the frequency spectrum for a complete "wah-wah" effect, reverse switch for "aaawaaw" effect, volume pedal. Long-life construction. With battery.
13 F 14038 Shpg. wt. 1 lb.
Net 49.95

困 "Big Muff Pi" Distortion-sustaining device great for lead guitarists. Provides a full spectrum of electronic distortion for "far out" special effects. Has on-off volume control. Controls can be varied for special effects. Rugged steel case with non-slip rubber matting. $51 / 2$ $\times 1316 \times 6 \frac{3}{4}{ }^{\prime \prime}$. With battery.
13 F 14756 Shpg. wt. 2 bss.
Net 34.95

## (17 "Screaming Tree" Treble Booster

 Foot-switch-operated treble booster gives your guitar the screeching penetration needed for today's "mind-blowing" performances. Provides that extra measure of professionalism for any group. Has volume control, on-off switch. Brushed stainless steel housing, non-slip rubber matting. 31/0 $\times 51 / 4 \times 11 / 2^{\prime \prime}$. With battery.13 F 14764 Shog. wt. 1 lb.
Net 16.95
Wah-Wah
Pedal

## $\$ 19^{95}$

Use with any electric guitar or bass to produce a "bluesy" wah-wah effect. Foot-operated, doesn't interfere with performance. High-impact plastic, skid-resistant rubber base. On-off switch and battery. Imported. 13 F 24896 Shpg. wt. 2 lbs. 99 F 60212 Extra Battery

Net 19.95
Net 396

# Musical Instrument Speakers And Accessories 

 Get New Excitement and Real Quality From Your Music
## Super Power Cadence Speakers

- Natural Reproduction of Amplified Instruments

Delivers Full, Rich Tonal Quallty
Aluminum Dust Cone, Rubberized Cone Edges|for Prolonged Life Improved speakers with heat-proof voice colls and relnforced steel chassis for long life and high power levels. Specially designed to meet the rigid requirements for replacement in electric organs, guitars, bass guitars and accordlons. All speakers
 have 8 -ohm voice coils.

## $\$ 16^{95}$



## Instrument Amplifier Horn

Adds exciting overtones to your amplified instrument. Strong. Ilghtweight fiber, reso-nance-free. Only $31 / 2 \times 8 \times 81 / 2^{\prime \prime}$ deep. When used with the crossover supplied, handles the high frequencies of 50 -watt ampllfier With larger amps use 2 horns per woofer Response: $2000-20,000 \mathrm{~Hz}$. Use with 8 - or 16 ohm speakers. 2-8 oz. ceramic magnet. 32 F 49521 Shpg. wt. $11 / 2 \mathrm{lbs} . . .$. Net 16.95

## AlIIE Professional Instrument Speakers

## - For String Bass Instruments, Electric Guitars, Electric Organs <br> Reproduces Crisp HIghs, Full, Clean Lows <br> Massive Magnet Structures Up to $171 / 2$ Lbs. <br> 3" Aluminum Edge-Wound Voice Coils <br> As Low As <br> \$95

Model 417-8C.12" speaker. Works with amplifiers rated up to 75 watts. Magnet structure: $10 \frac{1 / 2}{}$ Ibs. Diameter: $121 / 8^{n}$ Depth. $55 / 8^{\circ \prime}$. Impedance: 8 ohms. 32 F 38508w Shpg. wt. 16 lbs.
Model 418B. $15^{\prime \prime}$ speaker. Works with amplifiers up to 100 watts. Magnet structure: $101 / 2 \mathrm{lbs}$. Diameter: $153 / \mathrm{Ko}^{\prime \prime}$. Depth 7". Impedance: 8 ohms.
32 F 38516W Shpg. wt. $141 / 4$ lbs. .............. Net 105.00 Model 421A. $15^{\prime \prime}$ speaker. Specifically for bass instruments. Works with ampliflers up to 100 watts. Magnet structure: $17 \frac{1}{2}$ Ibs. Diameter: $15 \%_{0}^{\circ "}$. Depth $61 / \mathrm{B}^{\prime \prime}$. Impedance: 8 ohms. 32 F 38524 W Shpg. wt. 25 Ibs.

Average shpg. wt. 8 oz

1) Guitar Strings. Set of 6, plated copper wire wound

13 F 22536
(d) Nylon Classic Guitar Sitings. Set of 6

13 F 22544
c Guitar Strings. Flat wound Set of 6

1) Electric
$N \in t 1.79$

13 F 22528
Net 2.59
(1) Deluxe Electric Guitar Strings. Gibson, flat wound hi-fl strings.

13 F 52871 High quality. Set of 6.
Net 5.95
(1) Bass Strings. Flat wound steel, wrapped in sliky black nylon.
${ }_{3}$ F 81524 Set of 4
(2) Gullar Picks-6 Fiat. 2 Thumb.
2) F 22569

Net .59
(3) Adjusta

Net 1.69
13 F 22502
(4) Guitar Pitch Pipe.
/3: $¢ 22510$
Net 1.95
(5) Retractable Guitar Cords with Plugs

13 F 5288910 F
Net 2.50
13 F52897 20 Ft
Net 3.95
(6) Deluxe Adjustable Bright Sparkle Vinyl Neck Strap for Guitar.

13 F 22585 Brass-Plated Buckle................................. 3.19
(7) Deluxe Adjustable Embroldered Hootenanny Neck Strap. Col-
orful fabric and leather, brass-plated buckle.
13 F 88016
Net 2.49


Net 95.00

Net 120.00

Model 417-8C

Model 418B


## "Universal"

 Acoustic Guitar Pick-up System

## \$39 ${ }^{95}$

- For Steal/Classic
- Easy Mounting
- Reproduce Entire Tonal Spectrum

Complete kit includes instructions, all cables. adjustable plckup "rall," variable damping system. NOTHING ELSE TO BUYI Shpg. wt. $80 z$

## 13 F 66764



Book and record. Chord sounds and pic tures with strum-along favorites. 12 F 67079 Shpg. wt. 6 oz. .... Net 1.50
 Above Instrument Levels Model CJ-40. Volce speaker. Minlmizes feed. back. boom, annoying harmonics. 150-14,000 $\mathrm{Hz}, 40$ watts peak music power. Mounts on any mike stand. $14 \times 6 \times 12 \frac{1 / 4}{\prime \prime}$. 8 ohms. 44 F 10361W Shpg. wt. 9 lbs. ... . Net 46.50 Model CJ-125. "Big Banshee." Has 125W peak music power. $10-12,000 \mathrm{~Hz}, 23 \times 13 \times 19^{\prime \prime}$ Model SS-4. Welghted brass speaker stand. Chrome steel lubing, extends over 6 feet. 44 F 10387W 174/4 lbs. 22.05 "Vu-Pitch" 6-String Guitar Tuner. Now anyone can tune a guitar using princlple of sympathetic visible vibration. Great for beginner. Assures rapld, professlonal tuning.
13 F 485076 oz. . . Net 5.25 Selko Keywound Metronome with Bell. Both visual and audible beat, timing from 40 to 208 beats per min. Operates over 1 hour when set on 40 scale. Imp. 13 F 66558 1 l/ lb. Net 18.95 Glbson Cassette / Book "How to Play Guitar." Fast, easy way to learn at your own comfortable pace. Each program contains 60 min. cassette and Instructlon book. Shpg. wt. 8 oz. 13 F 52053 Country Gultar 13 F 52061 Rock Guitar 13 F 52079 Folk Gultar Net each 4.95

44 F 10379 W Shpg. wt. $201 / 2 \mathrm{lbs}$. Net 92.55


# LAFAYETTE Wireless Intercoms-Plug Into AC Outlets 



Lafayette
FM-50 3-Channel Wireless Intercom


Features high-power output and FM circuitry for clear transmission without interference. Improved selectivity reduces adjacent channel interference. Up to 3 simultaneous but independent communications on separate channels. Channel separation 40 dB . Solid-state: 1 IC, 9 transistors, 7 diodes. Press-to-Talk bar with "lock-to-talk." $7 \times 51 / 2 \times 21 / 2^{\prime \prime}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Wt. $31 / 2 \mathrm{lbs}$. 99 F 46468 imported.

Net ea. 59.95


- Instant-on Communications
- Each Unit a "Master"-Use As Many as You Need
- Solid-State Circuitry
[1] Quality 2-Station Intercom System will connect any 2 places serviced by same power line transformer. No wiring. Just plug into AC outlet. Four-transistor circuit. Volume On-Off; Push-to-Talk with "lock-bar": pilot light. 61/2 x $5 \times 21 / 2 " \mathrm{H}$. For $110-120 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 99 F 45734M Shpg. wt. 41/4 Ibs. . . . . Net 39.95 Extra Station. Imported. Shpg. wt. $21 / 4$ lbs. 99 F 45726

Net 22.50
2] "Minl" 2-Station Wireless Intercom. For communication between rooms in your home. Just plug into outlet. Solid-state. Wide range speaker for fine tone quallity. Wall-lock button; volume; on/off; pilot light. $37 / 0 \mathrm{~W} \times 51 / 2 \mathrm{D}$ $\times 13 / 4$ "H. Imported. For 110 VAC, 60 Hz 99 F 46278 Shpg. wt. $21 / 2$ lbs.

Net 27.95
118 Lafayette Cat. No. 750


- 3 Selectlve Systems Can Be Hooked Up... Master-to-Master; Master-to-Remote; Intermixed
- Very Simple Hook-up for Versatile Systems
- Powerful Solid-State Circuit for Noise-Free Transmissions

Lafayette's IM-50 System. Includes 50 -ft. multi-conductor cable with connectors on each end for hooking up Master-to-Master. Multiple $50-\mathrm{ft}$. cable can be interconnected to extend the distance of each Master-toMaster unit. Remotes are connected to Master by using separate 3 -conductor intercom cable (see listing below). Three separate types of installation: (1) Master-to-Master -up to 6 separate stations enabling 3 private conversations or 6 station conferences. (2) Master-to-Remote- 1 Master communicates with up to 5 remotes separately or in conference. (3) Master-Remote Intermix-
up to 6 Masters and 30 Remotes. Each Master in Master-to-Master can accommodate up to 5 remotes. Indicator Lights; Call Button. Each $7 \times 51 / 2 \times 21 / 22^{\prime \prime}$. For 117 VAC, 60 Hz Imported.
99 F 46478 IM-50 Master. 3 lbs. . Net 49.95 99 F 46484 RI-5 Remote. 2 lbs. . . Net 19.95

## CABLE FOR IM-50 SYSTEM

50-ft. 7-Conductor Cable with plug-in connectors on each end for Master-to-Master. 99 F 46492 Shpg. wt. 2 lbs. .... . Net 12.95 100-ft. 3-Cond. Cable for Master-to-Remote. 32 F 14525 Shpg. wt. 21/4 lbs. . . . Net 4.35

Executive Series High-Powered Intermix Intercoms

# Solid-State Intercom Systems For Home And Office 

- Each Station Contains Privacy Switch to Prevent Eavesdropping
- Balanced Line Design Eliminates Cross-Talk and Reduces Line Loss
- Remotes Can Originate Calls

Intermix capability permits added versatility in these professional intercom systems. The Executive 7 Master handles any combination of seven master and remotes (including paging horns); the Executive 13 Master, any thirteen stations. Delivers one watt of power for normal station-to-station, with four watts reserved for paging into noisy areas. Model PR-17 relay, connected to a separate P.A. system, allows higher power paging and "hands-free" talk back. Master has monitor light, busy light advising that the station called is busy, and UL listed power supply. Charcoal brown. high-impact cabinets. Requires one pair of wires plus one pair for every station. Add one shielded wire between each remote and its master(s). 44 F 30450 Executive 7 Master (Fig. 1). Shpg. wt. 4 Ibs. Net 82.50 44 F 30468 Executive 13 Master. Shpg. wt. 4 lbs. 44 F 30476 Executive 1 Remote (Fig. 2). Shpg. wt. 2 lbs. 44 F 30484 Model PR-17. Paging relay. Shpg. wt. 1 lb. Net 99.95 Net 19.85

## Lafayette Solid-State 2-Station Intercom System

## - Simple, 70-foot Plug-in Connecting Cord <br> - Inter-Unit Tone Calling • Battery Operated

Battery-operated intercom system, especially useful where AC outlets are not readily available. Includes 1 Master, 1 Remote, 70 feet of cable with molded plugs. Master unit features On/Off/Volume control plus Listen/ Call-Talk switch. "Beep" tone signaling from either unit operates even when Master is off. Desk- or wall-mounted. Includes 9 -volt battery. $2 \mathrm{H} \times$ $31 / 2 \mathrm{~W} \times 4^{13 / 10}{ }^{\prime \prime}$ D. Shpg. wt. $13 / 4 \mathrm{lbs}$.

99 F 46617 2-Station System. (Fig. 3)
99 F 60212 Extra 9-Volt Battery

Fanon IN-404 Solid-State 3-Station Intercom System

- Plug-in Wiring for Instant Installation - With Two 50-ft. Cables and Plugs Versatile system features the IN-400 Master Station, two IN-2 Indoor Remote Sta-
tions, two lengths of $50-\mathrm{ft}$. cable. Master ter Station, two IN-2 Indoor Remote Sta-
tions, two lengths of $50-\mathrm{ft}$. cable. Master accepts up to four remote stations, indoor or outdoor. Master calls any or several or outdoor. Master calls any or several
rooms desired. Remotes have "beep call" signal. Ivory/brown with wood grain accents. $7 \times 31 / 2 \times 2^{\prime \prime}$. For 117 VAC. Imported. 44 F 30294W Shpg. wt. 15 lbs. . . . Net 49.95 44 F 30294 W Shpg. Wt. 15 lbs . . . Net 49.95 44 F 30302 Shpg. wt. 4 Ibs. . . . . . . Net 10.75 44 F 30302 Shpg. wh. 4 Ibs . . ........et 10.75
Outdoor remote with 50 -ft. cable and plug. 44 F 30310 Shpg. wt. 4 Ibs. . . . . . Net 10.75 44 F 30310 Shpg. wt. $4 \mathrm{lbs} . . . . .$. . N 44 F 30328 Shpg. wt. 1 lb. ....... . Net 6.00




## Fanon IN-600 All Master 5-Statlon Intercom

Features plug-in wiring for "instant installation.' Fully selective; any station can speak to one or more others. Permits conference calls. Two separate conversations may proceed simultaneously. includes $50-\mathrm{ft}$. multiconductor cable with plugs. Powerful IC circuitry. 117 VAC. $7 \times 31 / 2 \times 2^{\prime \prime}$. Imported. 44 F 30278 Shpg. wt. $3^{3 / 4}$ Ibs. . . . . Net 35.30 Extra 50 -ft. cable ( 6 cond.) with plugs. 44 F 30286 Shpg. wt. $13 / 4$ Ibs. . . . . Net 12.75 IN-603. 3-Station All Master "Package." Consists of three 5 -station masters, two 50ft . cables with plugs. AC operated. Imported. 44 F 30401 WI Shpg. wt. 10 lbs . . . Net 89.95

# Quality Intercom Systems for Home or Business 


'189"
Complete System M 7022


## Emerson-Rittenhouse AM/FM Home Radio-Intercom System

## - Radio Automatically Silences During Intercom Calls or While Answering Door

- Complete Room-to-Room Communication. Remote Stations Answer Hands-Free to Master Station
- Answer Door from Any Station. Visitors Can Talk Hands-Free to Master Station
Solid-state, handsomely-styled AM/FM radio intercom system. Intercom permits room-to-room communication, monitoring, door answering. Separate master volume control. Input for phono, tape or chime. Up to 8 stations may be connected to master. Color-coded wiring. Radio has tuned RF for excellent FM performance. Powered by UL listed low-voltage transformer (supplied). Dimensions: M 7022 Master Unit-141/2 $\times 93 / 4{ }^{\prime \prime} ;$ M 7305 Remote Station- $83 / 4 \times 5 \% /{ }^{\prime \prime}$; M 7306 Entrance Station $2 \frac{3}{16} \times 4 \frac{1 / 6 "}{}$. For 117 VAC, 60 Hz . 44 F 46043 W Shpg. wt. $121 / 2 \mathrm{lbs}$.

Net 189.95
Additional Stations and Wire for Above System.
44 F 46050 M7305 Indoor Remote. Shpg. wt. $13 / 4 \mathrm{lbs}$... . Net 11.95
44 F 46068 M7306 Entrance Remote. Shpg. wt. 1 lb.
32 F 14525 100-It. 3-Cond. Cable. Shpg. wt. $2^{1 / 4}$ lbs.
Net 14.95
Net 4.35

## BOGEN Telephone Intercom Systems

## TQ Series-Selective Ring-Common Talk

I TO Series. Allows one conversation at a time. "Conference" feafure allows talk to as many stations at once as there are receivers. Two models: for up to 6 or 12 stations. Both with snarl-proof $4-\mathrm{ft}$. handset coil, $6-\mathrm{ft}$. master cable with junction box for easy wiring. Requires PRS-1A Power Supply ( 117 VAC, 60 Hz ). Phones in sturdy beige plastic.
44 F 12045 TO6A 6-Station Phone. Less wire. Wt. $4 \frac{1}{2} \mathrm{Ibs}$. Net 32.80 44 F 12052 TQ12A 12-Station Phone. Less wire. $4^{1 / 2} / 2 \mathrm{lbs}$. Net 36.80 44 F 12060 PRS-1A Power Supply. Shpg. wt. $21 / 2$ Ibs. ... . Net 26.25 Page Adapter (for paging thru a PA system). 44 F 12334 Shpg. wt. 2 lbs.

Net $\mathbf{3 0 . 9 0}$

## TSL-X Series-Selective Ring—Selective Talk

图 TSL-X Series. Allows 8 separate conversations at same time with Model TSL-16X; four separate conversations with Model TSL-8X. Each phone with $4-\mathrm{ft}$. snarl-proof handset cord and 6 -ft. master cable with junction box for easy wiring. One PRS-16A Power Supply required to power each system. (Easy, Step-by-Step Wiring Instructions Included). Phones in sturdy beige plastic.
44 F 12359 TSL-8X 8-Station. Shpg. wt. $33 / 4 \mathrm{lbs}$.
.Net 54.70 44 F 12367 TSL-16X 16-Station. Shpg. wt. 33/4 lbs. Net 62.85 44 F 12037 PRS-16A Power Supply. Shpg. wt. 23/4 lbs. 44 F 12342 Phone PA Page Adapter. Shpg. wt. 2 lbs. Net 43.65 Net 30.90

## BOGEN 7- and 13-Station Intercoms

[图 All Master System. Multiple-conversation system using up to 7 IE-7 masters or up to $13 \mathrm{IE}-13$ masters. Any master can call one or more stations. IE-7 and IE-13 masters have volume control, press-to-talk bar with dictate lock, rugged switches with identification strips. For 120 VAC, $50-60 \mathrm{~Hz}$.
(1) Single Master-Multiple Remote System. One IE-7 master and up to six RIE-1 remote stations or one IE-13 master and up to 12 RIE-1 remote stations. Can call one station or several simultaneously. RIE-1 remote station can originate calls to master privately or non-privately. RIE-1 remote has press-to-talk bar, privacy switch. For 120 VAC, $50 / 60 \mathrm{~Hz}$. Each IE-7 Master Used in a System Requires One JBE Junction Box. Each IE-13 Master Used in a System Requires Two JBE Junction Boxes. (Step-by-Step wiring instructions incl.).
44F 12318 Model IE-7 7-Station Master. Wt. 3 $3 / 4 \mathrm{lbs}$.
Net 45.40
44 F 12300 Model IE-13 13-Station Master. Wt. $33 / 4 \mathrm{lbs}$.
Net 55.45
44 F 12292 Model RIE-1 Remote Station. Wt. $21 / 4 \mathrm{lbs}$.
Net 14.65
44 F 12326 JBE Junction Box. Shpg. wt. $130 z$.
Net 5.70

# Make Your Telephone a "Full-Time Partner" 

 With These "Space-Age" Automatic Devices from
## phone•mate

## Telephone Answering/Recording Devices

Model 300 S - Records 20 Thirty-Second Messages
Answers the phone in your own voice and records the caller's message. Operates with any type telephone. Simply plug phone into standard 4 -prong jack on PhoneMate. Also lets you listen to calls without touching phone to "screen out" unwanted calls. Accepts up to 20 messages on standard casselte. In good-looking plastic cabinet, $91 / 2 \times 12 \times 31 / 2{ }^{11}$ Includes four long-life "D" alkaline batteries. 27 F 58043 WX Shpg. wt. 14 lbs .
Model400s - Records 30 Thirly-Second Messages
Same features as Phone-Mate 300 above, but with 30message capacity, deluxe fine-grain walnut-veneer cabinet. Answer-only selector, and monitor switch. Messagereceived signal flag.
27 F 58019wx Shpg. wi. 14 Jbs. . ............ Net 139.50
Model 8005 - Records 30 Messages, Provides Two Outgoing Messages Deluxe answerer has all the features of 4005 above, plus Erase button to erase previous messages, fast-forward to "skim" messages, iwo-track answer tape to let you record iwo different messages and select either one at the flip of a switch, ring-adjust 10 accept messages after 2nd, 3 rd, etc., ring. Earphone for private listening. 27 F 58035 WX Shpg. wt. 16 Ibs.
Net 159.50 KTA Adapter. Lets you use Phone-Mates with Multl-Line Phone Systems.
27 F 58027 Shpg. wi, 6 oz.
Net 29.95
Remote-Mate - Dial-In for Your Messages
Altaches 10 300S, 400 \$, and 800S-lets you call in and activate answering device to plick up your messages from any phone in the world! Includes specially coded pocket phone-activalor-activates your phone only. Each time you call in. Phone-Mate resets itself at the beginning of the tape and plays any messages you may have. Includes 6 long-life "D" alkaline cells. $91 / 2 \times 12 \times 23 / 5$ 27 F 58001Wx Shpg. wt. 10 lbs.
Net 129.50

## 路

# Phone Answering and Accessory Equipment 



# COMMAND-A-FONE Telephone Answering and Recording Machine with Remote Playback 

579s:<br>- Direct Connection to Phone Line<br>- Can Work as a Dictating Machine<br>- Handies Up to Thirty 30-Sec. Messages

Complete telephone answering and recording device even includes a pocket tone oscillator that allows remote control instant replay of your callers' messages. Messages are recorded on a continuous loop tape. Reserve tape announces when recording tape is full. Outgoing messages are recorded (mike included) on a 20 sec . tape (included). Built-in speaker. $14 \times 10^{1 / 2} \times 31 / 4^{\prime \prime}$. For 117 VAC, 60 Hz 27 F 39027 WX Imported. Wt. 20 lbs.

Net 579.95
Model AR-747. Same as above but without Call-in Feature. 27 F 39001 WX Wt. 20 lbs

Net 379.95 27 F 39019 Extra 20 Sec . Out going Message Tape. 6 oz.. Net 7.50

## tensorphone Model 5000

## Answering and Recording System

Answers your telephone on the first ring, activates a recorded announcement in your own voice, records the caller's message. Includes 60 sec . 8 -track announcement tape; $60-\mathrm{min}$. cassette tape for messages (use longer cassette for more messages). Starts recording immediately-oven il caller hangs up before your message is over. Excellent security. With monitor proivison, "beep tone". Also operates as standard cassette player/recorder. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. U.L. listed. 27 F 74024W Shpg. wt. $91 / 2 \mathrm{lbs}$. Net 169.95
27 F 74008 Extra 1 Min. Message Tape. Wt. 2 Oz. ..........Net 4.95

## VOICECASTER "Hands-Free" Telephones

## - A Totally New Concept in Telephone Design

(1) Model 1200 with standard dial. Allows hands-free conversation anywhere in the room. The only time you need to be near the phone is when you start or end a call. You can talk or listen from up to 20 feet away. 1-room. 1-phone conference call capability. With voice volume control, standard phone dial and ultra-modern design. Solid-state microcircuitry. Easy installation. For 117 VAC, 60 Hz. 27 F 21520 W Shpg. wt. 2 lbs .

Net 129.95
23 Model 1300. Same as above but with pushbutton dial. 27 F 21512 W Shpg. wt. 2 lbs .

Net 129.95
Model DB-115. Decorator base. Voicecaster speaker is automatically cut-off upon lifting the handset, permitting conventional telephone operation for added privacy. With handset.
27 F 21504W Shpg. wt. 3 lbs.
Net 49.95


## (1) Tele-Secretary

Automatically maintains a dally record of all conversations and transactions made on your telephone. Altaches to your phone line or any standard cassette tape recorder with a remote control microphone input jack. Completely self-contained Size: 13/10 $\times 13 / 4 \times 5 / 8 \mathrm{~m}$. Shpg. wt. 1 lb .
44 F 67007
Net 24.95

## 6 Lafayette Solid-State Deluxe Phone Amplifier

Great for conferences, lets everyone in the room listen to calls. Simply place the phone on the amplifier and adjust the volume. Battery powered with an inductive pick-up. Separate $3^{\prime \prime}$ remote speaker. Battery included. Amp: $93 / 4 \times 41 / 4 \times 3^{\prime \prime}$; Speaker: $3 \times 4 \times$ 3". Imported. Wt. $11 / 2$ lbs.
99 F 91829 ............ Net 16.95
99 F 60212 9V Battery . . Net 394

## [園5-Position Telephone Conference Caller

Enables anyone having a telephone with 2 or more trunk lines to arrange a conference with 5 outside phones. Easy to install. Includes 5 hold buttons, patch cord for plugging in a tape recorder. Size: $121 / 2 \times 31 / 4 \times 63 / 4$ " Shpg. wt. 3 lbs.
44 F 69003
Net 59.95

## 7 Snap-on Telephone <br> Amp and Hearing Aid

Miniature, portable, designed to fit any modern phone. Has volume control. Ideal for the hard-of hearing. $2^{\prime \prime}$ dynamic speaker. Size: $25 /{ }^{5 / \prime}$ around, $1^{\prime \prime}$ deep. With battery and snap-around band. Imported. Shpg. wt. $1 / 2 \mathrm{lb}$.
99 F 92082
Net 10.95
Replacement Alkaline Battery.
32 F 47541 Pkg. of 2. . Net 93¢

# Call Lafayette for Phones and Phone Aids 

## Tomorrow's Phones Today!

All phones below are completely compatible with existing phone systems. All include standard 4-prong phone plug for fast, easy hookup.
[1] "Apollo". The "Space Age" design phone that's a conversatlon piece you'll talk with and about! Elegantly styled vertical rectangular shape of transparent Acrylic offset by a flat rectangular base. Chrome and black receiving set on the side. Shows inner working-bell, wires, connections, etc. $9^{\prime \prime}$ high, $5 \frac{1}{2} \times 6 \frac{1}{2 \prime \prime}$ base. With standard phone plug.
44 F 19081 W Shpg. wt. 8 lbs.
Net 125.00
[2] "Periscope". Modern and streamlined—a handsome and practical addition to most any decor. $151 / 2$ " high cylindrical "periscope" shape in clear Acrylic plastic with $61 / 2$ " pure white base. Front of "Periscope" is dial for ease and convenience, inner workings of phone are shown clearly. Gleaming chrome and black receiver set. 44 F 19511 W Shpg. wt. 11 lbs.

Net 195.00
[3] "Teledome". Sle日k, modern and functional-cube-shaped base of rich black Acrylic is topped by a transparent hemispherical dome that shows phone parts and has an easy to use front-facing dial. Interesting contrast of square and circle. Chrome/black receiver. $12 \times$ 12" base.
44 F 19503 W Shpg. wt. 11 lbs.
.Net 175.00

(8) Colled Phone Cords. 4-cond Ex tends to $5^{\circ}$, retracts to 10". Vinyl insulated, metal spade lugs. Imp. 99 F 46005 Shpg. wt. 3 oz. Net 2.39 99 F 46013 Above, 3 -cond. Net 2.29 (a) 30-Ft. Extension Cord. Colorcoded with 4 -pin plug. jack. Imp. 99 F 45395 Wt. 3/4 lb. .... Net 3.99 (10) Jack-in-a-Plug. Connects two phones to a single jack. No power loss. Meets Phone Co. regs. Imp. 44 F 19016 Wt. 6 oz. .... Net 1.69 (ii) Instant Phone Outlot. Converts junction box to outlet without dislurbing present phone connections. 44 F 19057 imported. 4 oz. Net 1.79


(1) Telephone Stlencer. Talk to others in room without caller hearing. Attaches to any phone 44 F 72007 Wt. 2 oz. .... Net 3.98 (0. Dual Phone Listener. Allaches to phone-lets 2 people listen to a single call. Imported. 44 F 27019 Wt. $1 / 2 \mathrm{lb} . .$. Net 1.99 (6) Telephone Plugs and Jacks. ivory finlsh. Jack mates with plug. imported.
44 F 60036 plug. 3 oz. .. Net 896 44 F 60028 Jack. 6 oz. ... Net 896 77 Wall-Plate Outlet Kit. With jack. mtg. bracket for stand apd outlet box, hardware. Flush mounts. 44 F 86007 Wt. 6 oz. .... Net 1.79

[12 Standard Dial Telephone. Reconditioned. For extensions, intercoms, private systems. Taken from service, ready to work. Easy 3 -wire hookup. With handset, bell, induction coil and cable. May vary slightly from photo. 44 F $1801851 / 2$ lbs.... Net 10.95
[13) Western Electric Sound Powered Handsets. Simply connect with two-cond. wire and talk! No batteries or power required. Use any number of handsets on a single line. Retractable cord, alligator clips.
44 F $1803411 / 2 \mathrm{lbs}$. Net ea. 9.95 2 Handsets with 100-ft. wire.
44 F 180424 lbs. .... Net 18.95
(1i French Cradle Telephone. Stylish reproduction of turn-of-the-century telephone with bell, dial, horn, handset, 5 -ft. cord and plug. For private systems or use as extension phone. Ivory with gold trim. $8 \frac{1}{2} \times 8 \frac{1}{2} \times 83 / 4^{\prime \prime}$. Imp. 44 F $1907381 / 4 \mathrm{lbs}$. .. Net 54.95
[1:0] Roaring Twenties Phone. Good-looking reproduction of the early phones used in the 20 's and 30 's-great for den, rec room, bar. Black with gold trim. With dial, ringer, induction coil, $41 / 2^{\prime \prime} \mathrm{ft}$. cord and plug. $12^{\prime \prime}$ high, base diameter, $6^{\prime \prime}$. Wt. 6 lbs . 44 F 24008

Net 44.95
[10] "Princess-Dutchess" Type Dial Telephone. Brand-new compact phone adds a touch of elegance to your decor. For private systems, extensions, etc. With buzzer, dial, earpiece, transmitter, 6 - ft. coiled cord with plug. Pearl white finish. $4 \times 81 / 2 \times 41 / 2$
44 F 17010 Imported. Shpg. wt. $3^{3 / 4}$ lbs.
Net 34.95

# Lafayette Projects Are Such Fun To Do... 



# Lafayette 10-in-1 IC Electronic Project Kit with a Big, Working Integrated Circuit 

Build a Circuit Tester, Amp, Telegraph Transmitter, Radios, 10 in All

- 10 Educatlonal Electronic Prolects
- Eniarged Visualized Integrated Circult (IC) WIth Real Working Parts
- Components Mounted on Attractive Wood Molded Panel

Featuring a large-scale example of the miniature IC used in computers and home entertainment equipment, this kit lets you clearly see its components and connections. And easy-to-follow, step-bystep wiring instructions and diagrams show you how to use these components to construct ten fun and informative projects: Crystal Diode Radio; Integrated Circuit Radio; Single Transistor Radio; Record Player Amplifier; Wireless Telegraph Transmitter; Morse Code Oscillator; Test Oscillator; Circuit Tester; Audio Frequency Signal Tracer; and Water Purity Tester. Each assembles and disassembles in minutes! Size: $11 \times 1$ /4 $\times 8^{\prime \prime}$. Imported.
99 F 35099 Shpg. wt. $11 / 2 \mathrm{lbs}$.
Net 12.95
99 F 60212 Extra 9-Volt Battery
Net 39¢

## All 4 Kits Have the Features You'll Want. . .

Easy-to-Wire Spring Tension Terminale- $100 \%$ Reusable ParteNo Soldering or Tools Required - Absolutely Safe-Entirely Powered by Low Voltage Batteries • No Technlcal Knowledge Needed

# Our 150-in-1 IC Electronic Experimenter's Kit with a Big, Working IC and Much More 

## Make Electronic Bongo and Organ, A Lie Detector Type Circuit, 150 in All

- 150 Exciting Electronic Projects
- Enlarged Visualized Functioning IC, Mike, Speaker, Meter, Sllde Switch, Solar Battery and CdS Photocell
- In a Compact, Sturdy Wood Carrying Case

A fully-visible, operating IC lets you make 150 different electronics projects in physics, chemistry, sound, broadcasting and household devices. Described both in words and diagrams in the simplified manual, each project utilizes wire spring tension terminals permitting reuse of parts. Batteries are used as a safe, low-voltage power source. Projects include: IC Record Player Amplifier; Click-Type Telegraph; Dual-Purpose Signal Tracer; Radio with Solar Battery Power; Electronic Fish Lure; IC Metronome; Electronic Harmonica; Lie Detector-Type Circult; High RPM Warning Indicator; and Radio Direction Finder. Size: $151 / 2 \times 31 / 2 \times 81 / 2 "$. Imported.
99 F 35107 Shpg. wt. $33 / 4$ lbs.
Net 39.95
99 F 62572 Extra "C"' Cells (2 required)
Net ea. 194

## You'll Almost Forget They're Educational Too!

## Lafayette 20-in-1 Electronic Project Kit With a Solar Cell for Light Experiments

Build Light Meters, Burglar Alarms, a Voice Transmitter, 20 in All

- 20 Interesting Electronic Projects
- Contains a Morse Code Chart, Galvanometer and a Solar Battery
- Components Mounted on Five Separate Easy-to-Use Wiring Blocks

Utilizing safe, low-voltage power and spring tension terminals, this kit shows you how to build projects ranging from simple lamp circults to transistorized communications sets. The kit provides clear and simplified instructions for twenty projects including: Crystal Radio; Transistorized Llight Meter; Water Level Warning Circuit; Tone Morse Code Set; Light-Activated Electronic Organ; Wireless Voice Transmitter; Burglar Alarm; Water Purity Tester; Impulse Generator; and Telemetry Transmitter. You need never solder! Fitted case, $15 \times$ $31 / 4 \times 10^{n}$. Imported.
99 F 35214 Shpg. wt. 3 lbs.
Net 14.95
99 F 62580 Extra "AA" Battery. Imported .................... Net . 14

## And Each Supplies Everything You'll Need!

Each Includes: Tuner; Bar Antanna; Transistor; Capacitor; Transformer; Reslators; Telegraph Key; Earphone; WIre; Battery; Detalled, Simplified, Illustrated Inatruction Manual; and Much More!

Lafayette 80-in-1 Electronic Project Kit With Mike \& Speaker for Sound Experiments, 80 in All

## Make Telephones, Remote Control Devices \& an Electro-Stethoscope

- 80 Fascinating Electronic Projects
- Microphone, Baffled Speaker, Volume Control, Solar Cell and Galvanometer
- "Breadboard" Component Arrangement In a Fitted Hardwood Case

Providing an ideal introduction to electronics, this project kit employs spring-type connectors which completely eliminate soldering! An easy-to-follow manual shows in detail how to construct eighty diverse and exciting projects including: Transistor Radios; TwoTransistor Public Address System; Wireless Telegraph; Burglar Alarm; Rainfall Warning System; Electric Tickler; Telephone Set; Computer-Type Circuits; Single-Pulse Muscle Stimulator; and Photo Electric Switch. Comes packed with reusable parts and low-voltage batteries in fitted hardwood case. Size: $15 \mathrm{~W} \times 4 \mathrm{H} \times 83 / 4^{\prime \prime} \mathrm{D}$. Imported. 99 F 35016 Shpg. wt. 3 lbs.

Net 27.95
99 F 62580 Extra "AA" Cells (2 required) ............ . . Net ea. . 14
99 F 60212 Extra 9V Battery. Imported .......................Net . 39


## $\$ 1495$



## $\$ 27^{95}$

# Science Fun Experimenters Kits by Logix 



## - Absolutely Safo-No High Voltage <br> - Varlety of 50 Programs <br> - 112-Pago Instructlon Bookiot

Computer kit with over 425 parts will provide hours of enjoyment while gliving an introduc. tion to the World of Computers through numerous experiments. Snap-In parts with no solderIng make assembly easy. Start with simple proj-
ects and progress to more complex experiments. Play computerized games, forecast weather, solve equations, program telephone calls, translate forelgn languages, do crime detection and investigation of cybernetic problems. There is no limit to the creative mind, as there are provlsions for individuals to create their own programs. Kit comes complete with instruction manual, less batteries. Imported.
10 F 23038 Shpg. wt. $43 / 4 \mathrm{lbs} . . . . . .$. . Net 27.05 99 F 52572 "C"Cell. For above (3 req.) Net ea. . 10


Complete Aeronautlcs Lab whth Over 100 Experlments

## $\$ 13^{75}$

Bulld a Hellcopter, Rocket, Glider, and a Hellum Balloon


Telescope/Astronomy Project KIt

- Powertul 6-Element Lens Refractor Telescope
- Moon Map, Rotating Sky Chart Enclosed

Contalns all necessary parts to bulld a b-alement lens refractor telescope to reveal the mysteries of the sky. Also enjoy an absorbing study of celestial bodies with a moon map and rotating sky chart. Imported.
19 F 23089 Shpg. wt. 1 Ib. . . . . . . . . . . . . Net 9.80


## Electronics ExperImentor Kit

- Over 40 Fun-FIlled Experiments
- No Soldering-Snap Fit Assembly-No High Voltage

A complete course in beginning elecironics with a full range of experiments including lie detector, burglar alarm, quiz clock, signal light, radio and lots morel 80-page instruction manual. Imported.
19 F 23051 Shpg. wt. 2 lbs.
Net 10.95
99 F 62580 " AA " cell. For above (3 required)
Not ea. . 14


OPTICS Optical and Photography Kit

## - Bulld a Microscope, Telescope, or 35 mm Reflex Camera

- Full 112-Page Illustrated Instructlon Manual

A challenging fieid In photography and optics awaits your eager mind. You can perform over 135 projects relating to prisms, lenses, images, and other light phenomena. Create special effects, study optical illusions. Imported. 19 F 23010 Shpg. wt. 3*/4 Ibs. Net 22.80
Sensallonal Optlcal KIt Offers More Than Meets the Eyel $522^{50}$ Includes a Set of 114 Precision Engineered Componente 128 Lafayolte Cat. No. 750


ELECTRICS Electricity Experimenter's Kit

## - Create Electromagnets, Alarms, Motors, and Much More! <br> - No Soldering-Easy Assembly-Low Voltage

Complete kit offers a practical approach to learning electricity through a variety of experiments. Full Instructions provide hours of fun and learning. 10 F 23028 Shpg. wt. $31 / 2$ lbs. Imported. Net 17.95 99 F 62572 "C" Cells. For above (4 requlred)

Not ea. . 10
Lafayette-Your "Single-Trip" Source for Everything in Electronics

# Enjoy a Leisure Hobby with these Quality Kits 



Renwal Visible V-8 Engine Kit
There is no better way to learn how an engine works than to see it in action with this $1 / 4$-scale "see thru" model V-8. See the spark plugs fire, the plston rods in action along with 100 other moving parts. Hardware, screwdriver, and easy-to-read manual Included. Easy to assemble. 19F69005 Shpg, wt. 5 lbs.

Net 14.75
"C" Batteries. For above (2 required).
90 F 62572
Net ea. . 19


Thumler's 6-Lb. Capacity Tumbler
Polish rocks with iwice the speed as the 6-lb. capacity tumbler cleans and polishes rocks or stones in two heavy-duty barrels. Barrels included, less abrasives and stones, eic. Over-load-protected motor, 117 VAC. 60 Hz . See accessory list below.
15 F 44535 Shpg. wt. $81 / 2 \mathrm{lbs}$.
Net 27.50

## Accessories for Tumblers

Grit and Pollsh Assortment Kit. Complete 4grade abrasive kit containing coarse and fine grits, pre-polish and polish. 15 F 44519 Shpg. wt. $21 / 4$ lbs.

Net 3.35 Crushed Gom Mix. A 1-lb, deluxe assortment of agate, adventurine, rhodonite and other exotic colored rock which will polish to a jewelry-like finish.
15F44527 Shpg. wt. $11 / 2 \mathrm{lbs} . . . .$. . . . Net 3.35
Jewelry-Making Kit. Jowelry blanks for mounting polished stones. Make tie clasp, culf links, charm bracelet, etc. Includes jeweler's cement, jump rings, etc.
15 F 44501 Shpg. wt. 7 oz. ............. Net 2.25
Extra Barrels for Tumblers. All-rubber-molded, 3-lbs. capacity replacement barrel for tumblers listed on this page.
15F44550 Shpg. wt. 1 1/2 Ibs. ......... Net 3.95

## Valkyrie-2 Rocket KIt <br> $\$ 12^{95}$

Safe, fun to use, educational-s.soars over 1000 feet! Parachute recovery, electrical or mechanical. Working valve, separator and parachute, polished aluminum rocket. Non-flammable, nontoxic propellant. With rocket, firing assembly, launch stand, 1 can of propellant, accessories and instructions. $181 / 2^{\prime \prime}$ high $\times 1^{\prime \prime}$ diameter. 19 F 75010 Shpg. wt 2 3/4 lbs. .......... Net 12.95 19F 75028 Prop. for 3 Launches. $11 / 2$ lbs. Net 1.95 32 F 48184 6-V Batt. Use $1.11 / 4 \mathrm{lbs} . .$. . Net 1.26 19F75036 Replecement Igniter. 3 oz ...Net 35 f


## Renwal Wankel Rotary Kit

See the rotary "engine-of-the-future" operate with this "see thru" $1 / 3$-scale model in sturdy, high-impact styrene. Show how It works and surprise your friends. Over 220 moving parts, full instructions. You can see spark plugs fire, rotary movements, crankshaft rotation and the other parts-same as a real enginel
19F69013 Shpg. wt. 4 lbs. ......... . Net 14.75
"C" Battery. For above (2 required).
99 F 62572
Net ea. . 19


## Photography Darkroom Lab with Enlarger

Photography is the growing hobby of today. This kit comes with Photo Enlarger, Contact Printer, 35 mm Projector. It's all complete and very educational. Print and develop your own photos, enlarge them if you like. Comes with developing chemicals, printing and enlarging paper, 3 trays, thermometer, neon safelight, and lenses. A truly unique package at a reasonable price for any photo buff. For 117 VAC, 60 Hz .
18 F 30031 Shpg. wt. $41 / 4 \mathrm{lbs}$.
.... Net 18.50


## $\underset{\text { Station Kit }}{\text { Weather }} \$ \mathbf{5 0}$

Don't guess at the weather predict it! Includes an air tank barometer, a sling psychrometer, rain gauge, cloud chart, weather map and a forecasting manual. 150 ft . of wire. All you need for thorough weather analysis. Safety power cord. For 117 VAC, 60 Hz . Shpg. wt. $3 \% \mathrm{lbs}$.
19 F 30023
Net 13.50

## Entex Visible Wankel Rotary Kit

Wankel engine kit has precolored parts that are all visible in operation. The $1 / 5-8$ cale model has flashing plugs, and rotary discs for combustion. With fewer parts and a more compact size, it is a very efficient engine to study and build. Display stand included.
19 F 41004 Shpg. wt. $21 / 4$ lbs. .......... Net 6.50 "AA" Cell. For above (2 required). 99 F 62580

Net ea. . 14


## Thumler's Gem Stone Tumbling and Jewelry Making KIt

Enjoy the fascinating craft of polishing stones and making them into an art form. This klt is great for the beginner. It comes with a $3-\mathrm{lb}$. capacity tumbler with rubber barrel, 4 grades of grits and polishing abrasives, a pound of assorted exotic gem rocks, jewelry mountings like tie clasps, cuff links, charm bracelets, etc. Full instructlons and a rock identification book included. Quiet operation. For 117 VAC, 60 Hz . 15 F 44543 Shpg. wt. 9 lbs.

Net 20.75

## Lafayette Fiber Optics Hobbyist Kits



Hobbyist Fiber Optics Kit
\$995

- Includes DC Light Source
- Colored Plastic Fibers
- Makes a Tree and Lamp



## Advanced Fiber Optics Kit

## $\$ 16^{95}$

- Make Decoratlive Tlor Sprays
-With DC and AC Light Sources
- Colored Fiber and Flame Tlps

Colored plastlc fibera let you make beautiful, decorative illumination. You get full Instructions on handling, bundling, cutting and terminating optic flbers. Kit contains a 2 -cell penlite light source (batteries not incl.), colored plastic fibers, unjacketed 1.8 mil glass fibers, all accessories, plus "Introduction to Flber Optics Manual."
19 F 32011 Shpg. wt. 1/2 lb.
. Net 9.95
99 F 62580 1 $1 / 2 \mathrm{~V}$ Penite Cell. (2 required)
Net ea. . 14

Fiber Optics Decorative Light Kits


Includes a 115 VAC light source with 6-watt Jamp! Kit also includes: penlight source (batteries not incl.), 3 hood adapters, 3 mini sprays, colored plastic fibers ( 20 pcs., each of 5 colors), $10^{\prime}$ coll of 200 sheathed glass fibers, $2^{\prime}$ coil of sheathed plastic fibers, $10^{\circ}$ of 40 mil plastic fibers, plus all accessories and detailed fiber optics information manual.
19 F 32076 Shpg. wt. $13 / 4 \mathrm{lbs}$.
Net 16.95
99 F 62580 1 $1 / 2 V$ Penlite Cell (2 required)
Net ea. . 14

Fiber Optics Accessories

[5] 50-ft. Colored Plastic Fibers. 50-ft. package, cut into 25 2-ft. lengths; in 5 assorted colors.
19 F 32029 Shpg. wt. 7 oz.
. Net 2.49
[8] Bundle of 2000 Class Fibers. Package of $12^{\prime \prime}$ unjacketed 1.8 mill diameter glass optic fibers.

19 F 32052 Shpg. wt. 4 oz.
. Net 1.95
7 Colored Flame Tip Kit. Unique, flame-shaped tips add startling effects to llluminated displays. Includes 25 assorted colored plastic flame tips, $251-\mathrm{ft}$. lengths of 20 mli plastic fiber, and instructions.
19 F 32045 Shpg. wt. 402.
. Net 1.95
[8] Decorative 3-Tier Fountain Spray. An assembly of 120 $9^{\prime \prime}$ plastic optic fibers, pre-formed into a beautiful 3-tiered spray, providing 120 color points. Enhances the beauty of your fiber optics lamps and light displays. With multi-color disc for coloriul effects.
19 F 32086 Shpg. wt. 5 oz.
Net 4.95
[8] 100-ft. Coll of $\mathbf{2 0} \mathbf{- m i l}$ Plastic Fiber. A $\mathbf{1 0 0}$-ft. coil of $\mathbf{2 0 - m i l}$ diameter light-transmitting plastic fiber 19 F 32128 Shpg. wt. 7 oz.

Net 1.99


Create both hand-dipped and molded candles- also makes tapered candles the traditional way, using. a metal hand-dipping rig. Create candles in varying combinations of size, shape, scent and color. Contalns melting pot with two spouts, pot holder, metal dipping rig, 8 mold forms, 6 non-toxic colors, sandalwood and pine scents, bralded wicking, and 7 lbs. of wax. Detailed, illustrated, 24-page instruction book.
19 F 50006 W Shpg. wt. 11 lbs.
128 Lafayetto Cat. No. 760
Net 12.95

Lets you see the invisible! Guaranteed completely safe and harmless. Learn invisible detection-write secret messages- study fluorescence and phosphorescence. Set contalns black IIght, lamp stand, fluorescent paint, invisible ink and crayon, 3 fluorescent mineral specimens, phosphoragram, optlcal bleach, brushes, pen, pkg. fluorescent materials. Plus 48-page booklet.
19 F 13011 Shpg. wt. $21 / 2$ Ibs.
19 F 13029 Replacement U-V Bulb
. Net 14.25
. Net 4.25


A fountain of multi-colored Iights cascades under a clear dome. Uses 2 " C " cells (not incl.) $5^{\prime \prime}$ dlam. $\times 6^{\prime \prime} \mathrm{H}$. Imp. 19 F 18006 Shpg. wt. $11 / 4 \mathrm{lbs}$. . . Net 3.95 99 F 62572 "C" Cells . . . . . . . Net ea. . 19

## Kits and Adult Games-Educational Fun!

(1) ELECTRO ROULETTE. An authentic automatic roulette game. Simply press a lever and round and round a rotating light spot goeswhere it stops, nobody knows! Each player uses different color chips (included). With table layout. On/off switch. $101 / 2^{\prime \prime}$ diam. $\times 31 / 2^{\prime \prime}$. 19 F 26005 Less batteries. Imported. Shpg. wt. 3 lbs.

Net 8.75 99 F 62572 " $C$ " batteries (3 required)

Net ea. 194
2] ELECTRO MULTI-POKER. Plays stud poker, draw poker and blackjack (21). Main switch rotates cards, 5 lever switches stop cards either face up or face down. Size: $6 \times 43 / 4 \times 31 / 2$ ". Imported 19 F 26039 Less batteries. Shpg. wt. $13 / 4 \mathrm{lbs}$.

Net 5.75
99 F 62572 "C" batteries (2 required)
Net ea. 194
I ELECTRO AUTOMATIC SLOT MACHINE. Precision automatic "'one-armed bandit" operates just like the real thing. Just insert coin, pull lever to spin and push buttons to stop. Pays 10 coins on 6 winning combinations, 5 coins on 24 combinations. Automatic bank stores coins. With 50 play coins. Size: $6 \times 91 / 2 \times 51 / 2^{\prime \prime}$. Imported. 19 F 26013 Less batteries. Shpg. wt. 4 lbs.
99 F 62564 " $D$ " batteries (2 required)
Net 15.95
This item not for sale where prohibited.


## Minilab Science Kits Easy-to-Build Science Proiects

Electric Bell Kil. Makes pushbutton bell. buzzer, telegreph key. Morse code. Less battery. 1e F 14001 Shpg. wt. 4 oz. .......... Net 2.69 99 F 62564 " $D$ " Cell (1 req.) ..........Net 194 Electric Motor Kit. Illustrotes electromagnetic principles. Less battery. 10 F 14027 Shpg. wt. 4 oz 10 F 14027 Shpg. wt. 4 oz. .............Net 2.69
09 F 82564 "D" Cell (t req.) .........Net 196 . Net 2.69 Lens Light Leb. Convex and concave lenses are used to bend light, project and focus images, bulld simple telescope.
10 F 14035 Shpg. wt. 4 oz. ............. Net 2.69 Hydraulic Pump KIt Bulld working lift, force and compression pumps. Interior cylinder, piston valves and reservoir visible 19 F 14043 Shpg. wt. 4 oz. KIt. Transparent tlashlight shows awitch principles. Less battery. 19 F 14010 Shpg. wt. 4 oz.

Nel 2.89 09F62584 "D" Cell (2 req.) ........Not ea. 189 Weight Measurement Kit. Double-platiorm scale uses accurate gram weights.
19 F 14050 Shpg. wi. 5 oz.
. Net 2.69
Camere Prism Lab. Bulld a working pinhole camera, prism. mirror and color filters. 19 F 14068 Shpg. wt. 4 oz. ..............Net 2.69


Electric Measurement \& Conductivity Kit. Measure voltage, current, resistance. Less battery. 19 F 14084 Shpg. wt. 4 oz. .................Net 2.69 99 F 62564 "D" Cell (1 required).... Net ea. 194 Sound a Music Lab. Construct a 2 -string musical Instrument; experiment with harmony. 19 F 14100 Shpg. wt. 4 oz .

Crystal Radio Kit. Plays indeffnitely without batterles or AC power. No tools or soldering. Everything included; illustrat ed instructions. 19 F 14116 Wt. 5 oz. Net 4.98

## Graymark 6-Transistor AM Radio Kit



- Step-by-Step Manual - Solid-State Superhet
$\$ 10^{95}$ - Plastic Cabinet with Carry Strap

FUN TO BUILD kit is a great way to learn about electronics, get a nice-sounding AM radio, too. Radio has 6 -transistor, 2-diode circuit, big $2^{\prime \prime}$ speaker. Plays anywhere on a single 9 -volt bat tery (below). With all parts, solder, complete step-by-step instructions and wiring diagram 19 F 11031 Shpg. wt. 12 oz. . ............Net 10.95 99 F 60212 Battery for above ...........Net 394

[1] ATOMIC ENERGY LAB. Ingenious kit for studying basic nuclear physics by experimentation. See vapor trails of alpha and beta particles, and cosmic rays. Instruction book covers a wide variely of experiments. Kit includes radioactive materials.
19 F 30015 Shpg. wt. $31 / 2 \mathrm{lbs}$.
Net 11.50

[5 SKY ROVER CRYSTAL RADIO KIT. Easy to assemble-brings in loud, clear reception. Precision wound tuning coil, super-sensitive crystal, bakelite cabinet. No batteries or electricity reeded. With earphone and plastic ear-holder, hardware. Requires external antenna (not supplied). 18 F 58024 Shpg. wt. 1 lb .

Net 4.17
32 F 30984 Antenna Kit for above. Shpg. wt. $1 \frac{1 / 4}{}$ Ibs.
Net 3.39
[B] SUPER MINILAB CLOCK \& PENDULUM KIT. Does double and single pendulum experiments. Build a simulated stopwatch. a metronome, a timing clock; does pendulum art drawings. Needs no tools, batteries or electricity. Educational fun for anyone from age 8 -up
19 F 14126 Shpg. wt. 5 oz
Net 4.98

[7] GRAYMARK 8-TRANSISTOR RADIO KIT. Enjoy the fun of building this superb 8 -transistor $A M$ radio with excellent sensitivity. selectivity and rich full volume. All parts mount directly on the clearly-marked printed circult board, with all holes pre-drilled. Built-in ferrite rod antenna; AFC. Powered by 4 penlite cells (not supplied). Black plastic case. With wristband, earphone. Detailed instruction manual. Size: $7 \times 3 \times 11 / 2$ 19 F 11007 Less batteries. Imported. Shpg. wt. $11 / 2$ lbs. 99 F 62580 "AA" Battery (4 required)
[ GRAYMARK INFRARED SECURITY SYSTEM KIT. Gives a piercing alarm, triggered when intruder breaks invisible infrared beam. Consists of two units-lamp exciter and detector. Has internal alarm buzzer. but provides terminals for external bell or buzzer (not provided). Solid-state circuitry. pre-focused optical lens. sensitivity control, hi-intensity low-voltage lamp. Operates up to 75 feet apart. Easy to assemble. Wainut grain plastic cabinets. Power required: lamp unit 115 VAC; detector 3 " $D$ " cells (not supplied). Lamp unit $31 / 4 \times 3 \times 41 / 2^{\prime \prime}$; detector $31 / 4 \times 71 / 8 \times 41 / 2^{\prime \prime}$ 19 F 11023 Less batteries. Imported. Shpg. wt. $41 / 4 \mathrm{lbs}$. . Net 29.95 99 F 62564 " $D$ " batteries (3 required)

Net ea. 194

## Easy-to-Build Kits for the Hobbyist

## EICOCRAFT Project Kits

Eicocraft Kits are educational, useful, easy and fun to build. No technical knowledge is needed. All have pre-drilled printed circult boards with rellable solid-state circuitry. Easy step-by-step instructions.

ELECTRONIC ORGAN KIT. EC-2000. Batteryoperated one-octave (8 tones) organ with bulltin preamp. Outputs for mellow, bright or flutellke tones. Use with A battery (below) 19 F 66116 Shpg. wt. 6 oz.
... .Net 10.95
ELECTRONIC BONGO8 KIT. EC-1600. Produces excliting percussive sounds when used with amplifler and speaker. Use with B battery.
19 F 66084 Shpg wi. 5 oz $\qquad$ . . ...... . Net 7.95 ELECTRONIC SIREN KIT. EC-100. GIves loud, Denetrating "rise-fall" sound. Use with B batt. 19 F 68233 Shpg. wt. 6 oz. . . . . . . . . . . Net 6.95 VOICE-OPERATED 8WITCH KIT. EC-1300. Au-dio-activated relay amplifier for remote control of tape recorder, TV, radio, etc. Provides variable time delay. Use with B battery.
19 F 68167 Shpg. wt. 6 oz. $\qquad$ . Net 8.95 LOW BAND POLICE/FIRE CONVERTER KIT. EC-2700. RF converter operates in $30-50 \mathrm{MHz}$ VHF band-lets you hear police, fire, emergency services on your AM radio. Inductively coupled without interconnecting wires. Use A batt. 19 F 66126 Shpg. wi. 5 oz. ........... Not 7.95 FM RADIO KIT. EC-1400. Recelves FM broadcast band. Includes earphone or can be used with an audio amplifier. Use with B battery. 19 F 66092 Shpg. wt. 6 oz
. Net 9.05

LIGHT FLASHER KIT EC-600. Each of the two bulbs flash alternately. For slgnalling, announcIng, etc. "Flip-Flop" circuit. Use B battery below. 19 F 88241 Shpg. wt. 6 oz.


TREASURE FINDER KIT. EC-1900. Beat-frequency unit can be used to locate both ferrous and non-ferrous metals. Use with A battery.
10 F 66100 Shpg. wt. 6 oz.
H1 BAND POLICE/FIRE CONVERTER KIT 2900. Converts your car or home AM radio to recelve police, fire, marine, weather broadcasts in 152-174 MHz band. Use with A battery. 1068134 Shpg. wt. 5 oz.
. Net 7.95
AUDIO AMPLIFIER KIT. EC-300. Two-watt amplifier accepts mike, phono, radlo, recorder, high-level inputs. Use with B battery and D.
19 F 66027 Shpg. wt. 5 oz. $\qquad$ . Net 6.95
ELECTRONIC "MY8TIFIER" KIT. EC.700. Fascinating "do-nothing" oscillator circuit of 6 blinking lights whose random geometric sequence of blinks you control. Use with C battery. 19 F 68035 Shpg. wt. 5 oz.

Net 5.95 EICOCRAFT KIT ACCES8ORIES
A. 99 F 60212 9-volt Battery
B. 32 F 48184 6-volt Lantern Battery
C. 32 F 4851590 volt Battery Net 1.26
D. 32 F $480264^{\prime \prime}$ Speaker


Electronically detects metal objects as small as a half-dollar up to 6 inches beneath the ground. Solid-state integrated clrcult glves positive audible low-frequency beat signal in the built-in $21 / 4^{\sim}$ speaker whenever a motal object is approached. Not a kit-factory wired and tested. $36^{\prime \prime}$ handle collapses to $20^{\prime \prime}$. Uses 9 V transistor battery (not supplied).
19 F 67017 Shpg. wt. 3 lbs. ........ . Net 29.95 99 F 60212 9V Battery. Wt. 3 oz. . . . Net . 39

## PSYCHEDELIC LIGHT KITS—Entertaining and Educational



3-CHANNEL BOUND/LITE TAANSLATOR KIT. EC. 4300. Hook up room lights, any external light sources (up to 3) and vary thom with the sound of your favorito muslc. Handles up to 900 watts ( 300 watts per input). For 117 VAC, 60 Hz . Shpg. wt. 10 oz.
19 F 66258


WIRELE88 8OUND/LITE TRANBLATOR KIT. EC. 4400. Keys psychedelic lights to rhythm and Intensity of voice or music. WIRELESS - requires NO connection to hi-li connec. tlon to hi-fi equipment! Handles up to 300 watts. Sensitive mike, high-gain amplifier. Wt. 10 oz . 19 F 68268 ...... . Nel 14.05


EICOCRAFT MINI COLOR ORGAN KIT. Converts your favorite music to an entertaining display of multicolor 3-D patterns varying to the amplifude of the sound source. Molded cablnet; 8 $\times 8^{\prime \prime}$ screen. For 115 VAC, 60 Hz . Wt. $11 / 2 \mathrm{lbs}$. 19 F 66183 .......Net 14.95


MOD-U-KIT FREQUENCY CONTROLLED 3-CHANNEL CONTROL CENTER KIT. Sound-to-ifght unit separates incoming sound into 3 parts: low, medium and high frequency. Handles 500 watts of light per channel. $5 \times 41 / 2 \times 21 / 2^{\prime \prime} .11 / 2 \mathrm{lbs}$. 19 F 70185 .......Net 28.70

## SPECIALTY ELECTRONIC KITS



AM Wireless Mike Kit $\$ 9^{15}$

Whth Crystal, Mike and Tolescopling Antenna

Tranamits your voice through any AM radio. Can be located up to 50 it. away from the set. Two-transistor clrcuit. Frequency varied by funable coil. $3 \times 2 \times 14^{\prime \prime}$. Less batt. 19 F 70094 Shpg. wt. 6 oz. . Net 9.15 90 F 60212 9V Battery .... Net . 39


Picks up and amplifies airplane-toground communications in 100-200 MHz range. Does not Interfere with aircraft navigational systems. $3 \times$ $2 \times 11_{4}^{\prime \prime}$. Needs 9 -volt battory. 19 F 70086 Shpg. wt. 6 oz. . Net 8.65 99 F 60212 9V Battery .... Net . 39
Lie Detector
Kit
$\$ 1145$
$\quad$ Buzzer Reveals
Whte LLes,
Gray Les and
Giant Whoppers

Buzzer Reveals
White Lles,
Gray Lles ánd Giant Whoppers

Lots of fun at a party-indicates how blg a lie is belng told. Operates on the theory of hand persplration. Easy to assemble; hand probes. $5 \times 41 / 4 \times 11_{4}{ }^{\text {" }}$. Less battery. 19 F 70243 Wt. $11 / 4$ lbs. . . Net 11.45 32 F 48275 6V Battery . . . Net 1.54


EICOCRAFT EC-3804 ELECTRONIC STROBE LIGHT KIT. Xenon strobe llght provides the kaleidoscoplc audio lighting used by combos, discotheques, etc. Adjustable flash rate control. Ideal for entertainment, display. Wt. $11 / 4$ Ibs. 19 F 66225 ...... . Net 19.95

Ministrobe Electronic Strobe Lite NOT A KIT


Factory Assembled


## - Adjustable Flesh Rate - Battery Operated

Miniature solld-state atrobe for dances, parties, etc. Adjusta-ble-3 to 10 flashes/second. $21 / 4 \times 4 \times 1 \%$ ". Less battery. 19 F 53074 Wt. 7 oz. . . Net 5.95 99 F 60212 9V Battery Net . 39 32 F 68210 \#49 Lamp Net . 34

## LAFAYETTE Converter Modules

## LISTEN TO POLICE, FIRE, AIRCRAFT AND SHORTWAVE ON YOUR PRESENT AM SET

Simple to connect to your present AM broadcast radlo. $13 / 4 \times 3 / 4 \times 1^{\prime \prime}$. Control extends $11 / 2^{\prime \prime}$. Shpg. wt. 4 Oz. each.

VHF Police, Fire Converter-Tune calls on 3050 MHz band. Use D, E, R accessories. 18 F 55285

Net 5.00
Shortwave Converter. As above, but tunes 7-12 MHz SW band. Use D, E, R accessories. 19F55301

Net 5.00
FM VHF Poilce, Weather Converter. Tune calls on 150-164 MHz FM-VHF. Use D, E, M, R, S accessories listed below.
19 F 55368
.Net 5.00
Alrcraft Converter. As above, but tunes 118 to 128 MHz band. Use D. E accessories. 18 F 55293
.Net 5.00

## LAFAYETTE Solid-State Modules

## $\$ 2^{98}$

Each permanent module encapsulates the complete and compact solid-state circuit required for each project-less accessories. Completely wired. With a few additional simple connections to accessories listed below. you create an en. joyable and practical device. Each module is carefully checked for reliability. Complete with instructions, parts lisis. $17 / 4 \times 1 / \mathbf{n}^{\prime \prime}$. Wt. 4 oz .

Electrontc Siren Module. High volume. 19 F 55053 Use accessories A. H. I, J...Net 2.98

Burglar Alarm Module with siren alarm.
19 F 55081 Use accessories A, H, I, K . . Net 2.98
CB Microphone Preamp Module. Doubles sensilivity, output. Powered by $11 / 2 \mathrm{~V}$ battery.
19 F 55152 Use accessories B, C, O. Q. Nel 2.98
AM WIreless Microphone Module. Transmit from your high-impedance microphone into any AM broadcast band radio. Meeis FCC regulations. No license or registration required. 19 F 55228 Use accessories D. E. L. R . . Net 2.98

Public Address Amplifier Module. Clear tone. 19 F 55111 Use accessories A, G, L, P . . Net 2.98
Electronic Latching Relay Module. Ideal for burglar and emergency alarms.
19 F 55079 Use accessories A, I, K
Net 2.98
Bird Call Module simulates warbling of exotic song birds such as canarles. parakeets, etc. 19F55178 Use accessories B, C, F, I . . Net 2.98

## Accessories

A. 32 F 48164
B. 99 F 62564
C. 34 F 50137
D. 99 F $60212^{\dagger}$
E. 99 F $62879+$
F. 99 F $60329+$
Q. 44 F 01030
H. 32 F 22058
I. 99 F 61509

99F $62184{ }^{4}$ Switch Momentary, NO
. 42
K. 34 F 60029 t Switch Momentary, NC Net 1.05
L. 99 F 45106 Crystal Microphone .. Net 2.29
M. 32 F 22510 + 5 K ohm Control/ Switch Net 1.50
N. 32 F $22528+10 \mathrm{~K}$ ohm Cont./ Switch Net 1.50
O. 32 F 22544 t $1 / 2$ Megohm Cont./Sw. Net 1.50
P. 32 F 225514 Megohm Cont /Sw. Nat 150
Q. 32 F 10389 Mic Cable, Shielded ... Net 2.31
R. 32 F 31909 Wire

Miniature Knob T. 33 F 85283 Matching Transformer . Net 3.59 tlmported.

# For Hobbyists, Experimenters, Kit Builders 



## $\$ 4^{95}$ <br> - Printed Circuit <br> - Multiple Applications

1 Has input leads for: tape record/playback heads, radlo-\{uner, crystal or ceramic phono/ microphone. Lead terminals for: On-Off, Volume, 4 to 10 ohm spaaker. Leads with clips for 9 -voll battery. $2^{13 / 4} \times 11 / 4 \times 3 / 4 /$. Can be mounted on chàssis. Imported. Shpg. wt. $40 z$. 99 F 90391 Use accessories D. F. L, M . Net 4.95

## 5-Transistor Push-Pull Audio Amplifier

$\$ 8^{95}$

## - 360 MW Output

 - 3 Stages of Audio[3 Powerful and sensitive with 3 stages of audio driving a push-pull output stage. For 8 -11-0hm speakers. Low impedance input has sensitivity of 300 microvolts. Leads for speaker, Volume, On-Off, battery (9-volt). Input transformer for matching high-impedance to amplifier avallable as accessory. Imported. Shpg. wt. 5 oz. 99 F 90375 Use accessories D, F, N, T . . Net 8.95

1-Watt 4-Transistor Push-Pull Audio Amplifier

# $\$ 795$ 

- Pre-Wired; W/Varistor
- Output Transformer
(2) Powerful miniature amp! Outputs from record players with magnetic cartridge, tape heads, microphones (not exceeding 20 millivolis) can be connected directly. Higher output devices connected with resistor in series. Leads for: Volume, On-Off, 8 -ohm speaker, battery ( 1.5 volt "D"). $41 / 0 \times 11 / 2 \times 21 / 4$ ". Imported. Shpg. Wi. 502. 99 F 90383 Use accessories B, M ...... Net 7.95


## 3-Watt 4-Transistor Push-Pull Audio Amplifier

## $\$ 10^{95}$ <br> - 4 Transistors, Thermistor <br> - Printed Circuit

1 Versatile amplifier for general purpose. Powerful 3-watt output. Frequency response: 150$10,000 \mathrm{~Hz}$. Input Impedance: $\mathbf{2 , 0 0 0}$ ohms. Output Impedance: 8- and 16 -ohm terminations. Heat sink for power transistors. Use 9V DC power source. $3 \times 2$ 2 $/ 6 \times 1$ 3/1". Imported. Shpg. wt. $80 z$. 99 F 91324 Use accessories F, N .... Net 10.95


## Adjustable Power Supply Kit <br> - Simple-to-Bulld Power Supply - Variable 0-12 VDC

[3] Low Voltage DC Power Source used as alternative to batteries. Plugs into regutar 110 volt $A C, 60 \mathrm{~Hz}$ current-adjusts from 0 to 12 volts at a current draln of up to 1 ampere. Neon light indicates "On." Special transformer supplles approx:mately 16 VAC to a full wave bildge circuit. Special dual transistor fllter and circuit regulator. Control varies base voltage of first transistor. $4 \times 4 \times 1 \frac{11 / 2 "}{}$. Shpg. wi. $13 / 4 \mathrm{lbs}$. 19 F 70110 .................................Net 14.90

## Code Oscillator Module

6. Transistorized-ready to connect to any telegraph key, i $1 / 2-6 \mathrm{~V}$ battery, PM speaker. Matchbook size.
19 F 15131 Shpg. wt. 3 oz.
Net .98

## 20-W att Stereo Solid-State Amplifier Modules

## - 2 IC's and 8 Transistors

- Bass and Treble Controls
- Response: 30 Hz to 40 kHz
- Includes Rectifier, Filter
[7 Single Chassis Module. Delivers 10 watts per channel continuous power (RMS) to any 8 -ohm speaker. Dual volume control.balance control. Low noise preamp stage. Includes power supply except transformer. $75 / 8 \times 13 / 6 \times 3 / 4$ 19 F 09159 Shpg. wt. $11 / 2$ lbs.

Net 29.95
Split Chassis Module. Same as above but on iwo separate printed circuil boards. 19 F 09167 Shpg. wt. $1 / 1 / 2 \mathrm{lbs}$.
. Net 29.95
Power Transformer for above 19 F 09175 Shpg. wt. $1^{3 / 4}$ lbs

Net 5.95

# More Power To You With Batteries From Lafayette 

### 1.5 V. GENERAL PURPOSE AND 9 V. TRANSISTOR BATTERIES

The most popular 1.5 -volt D, C, and AA flashlight, general purpose batteries and 9 -volt transistor radio batteries. Available in: standard zinc-carbon; alkaline types featuring up to 10 times longer life; mercury types characterized by excellent voltage stability throughout long operating life plus extremely long shelf life; rechargeable nickel-cadmium types which may be recharged hundreds of times.

| Stock No. | Type | Replaces Msnufacturer's Type |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chemical Composition | Eveready | Burgess | ACA | $\begin{aligned} & \text { Mar- } \\ & \text { Iory } \end{aligned}$ | Volte | $\begin{aligned} & W_{1} . \\ & \mathbf{O}_{2} \end{aligned}$ | Not |
| 32 F 47491 | D | Carbon-Zinc | 950 | 2 | VS038 | M13F | 1.5 | 8.0 | Pkg. of 2.39 |
| 32 F 47871 | D | Alksline | E95 | AL2 | VS1336 | MNI300 | 1.5 | 14.0 | Pkg. of 21.09 |
| 32 F 47590 | D | Mercury | E42 | HG42 |  | RM42 | 1.35 | 8.0 | Each 3.93 |
| 32 F 48895 | D | Nicad | CH4 | CD10 | CD10 | , | 1.25 | 7.0 | Each 6.97 |
| 32 F 47509 | C | Carbon-Zinc | 935 | 1 | VS035A | M14F | 1.5 | 5.0 | Pkg. of 2 . 59 |
| 32 F 47889 | c | Alkaline | E93 | AL. 1 | VS1335 | MN1400 | 1.5 | 8.0 | Pkg ol 21.09 |
| 32 F 48887 | C | Nicad |  | CD14 | - |  | 1.25 | 5.0 | Each 4.68 |
| 32 F 47756 | AA | Carbon-Zinc | 915 | 910 | vs034A | M15F | 1.5 | 3.0 | Pkg. of 2.34 |
| 32 F 47525 | AA | Alkaline | E91 | AL9 | VS1334 | MN1500 | 1.5 | 4.0 | Pkg. of 2.97 |
| 32 F 46857 | $A A$ | Mercury | E9 | $\mathrm{Hg}_{9}$ | vS9 | ZM9 | 1.4 | 4.0 | Pkg. of 21.63 |
| 32 F 47400 | AA | Nicad | C450 | CD6 |  |  | 1.25 | 3.0 | Each 1.89 |
| 32 F 48077 | Radio 9V | Carbon-Zine | 216 | 2 U 6 | VS323 | M1604 | 9.0 | 3.0 | Each . 54 |
| 32 F 47533 | Radio 9V | Alkaline |  |  | VS1323 | MN1604 | 9.0 | 4.0 | Each . 99 |
| 32 F 47873 | Radio 8.4V | Mercury | E146X | E146X | VS146X | TR146X | 8.4 | 2 | Each 1.44 |

## MALLORY DURACELL©

 MERCURY BATTERIESTypes with ' have snap connections. Shipping welght varies from 2 oz to 10 oz . maximum.

| Stock No. | Type No. | Volte | Pkg. of | Net |
| :---: | :---: | :---: | :---: | :---: |
| 32 F 47568 | RM1 | 1.4 | 4 | 3.12 |
| 32 F 47574 | RM1R | 1.35 | 4 | 3.96 |
| 32 F 46550 | RM12 | 1.4 | 2 | 2.74 |
| 32 F 47590 (D) | RM42 | 1.4 | Eяc | 3.93 |
| 32 F 47808 | RM312 | 1.4 | 6 | 1.60 |
| 32 F 47780 | RM401 | 1.4 | 2 | 1.56 |
| 32 F 46818 | RM502R | 1.35 | 2 | 2.76 |
| 32 F 47832 | AM520 | 1.4 | 6 | 1.20 |
| 32 F 47840 | AM625A | 1.35 | 4 | 3.44 |
| 32 F 46875 | RM640 | 1.4 | 2 | 1.44 |
| 32 F 46683 | RM675 | 1.4 | 6 | 2.34 |
| 32 F 4.8709 | TR115R | 6.75 | 2 | 5.82 |
| 32 F 47665 | TR126 | 8.4 | Each | 1.95 |
| 32 F 48725 | TR132A | 2.7 |  | 3.44 |
| 32 F 46733 | TR133R | 4.05 | 2 | 4.36 |
| 32 F 46741 | TR134R | 5.4 | 2 | 5.30 |
| 32 F48758 | TR135R | 6.75 | 2 | 6.26 |
| 32 F 46766 | TR136 | 8.4 |  | 5.86 |
| 32 F 47873 | TR146X* | 8.4 | Eact | 1.44 |
| 32 F 46782 | TR163 | 4.2 | 2 | 4.30 |
| 32 F 47881 | TR164 | 5.6 | Each | 1.95 |
| 32 F 46808 | TR165 | 7.0 | 2 | 5.08 |
| 32 F 46818 | TR169 | 12.5 | Each | 4.32 |
| 32 F 47699 | TR175 | 7.0 | Each | 1.78 |
| 32 F 47707 | TR177* | 9.8 | Each | 1.95 |
| 32 F 47715 | TR233 | 4.2 | Each | 3.54 |
| 32 F 46857 (AA) | ZM9 | 1.4 | 2 | 1.63 |
| 32 F 46865 | 2M12 | 1.4 | 2 | 3.08 |
| 32 F 47798 | Px13 | 1.35 | Each | . 78 |
| 32 F 47808 | P×23 | 5.6 | Each | . 78 |
| 32 F47822 | PX32 | 5.6 | Each | 1.95 |
| 32 F 47830 | 7R31 | 4.2 | Each | 1.76 |
| SILVER OXIDE BATTERIES |  |  |  |  |
| 32 F 46958 | MS13 | 1.5 | 6 | 2.34 |
| 32 F 46931 | MSA1 | 1.5 | 6 | 2.34 |
| 32 F 47848 | MS76 | 1.5 | Each | 48 |
| 32 F 47855 | PX28 | 6.0 | Each | 1.95 |

## DURACELL ALKALINE BATTERIES

Up to 10 times longer life. Do not require rest period, operate with same efficiency in continuous or intermittent service.

| Stock No. | Repleces ManufacturersEve- Mal- Bureready Mory |  |  | Typ. Vollage | Wi. Per Ox. Plkg.Net |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 46972 | EPXR25 | PX825 | APXR25 | 1.5 | 2 | 2 | 1.19 |
| 32 F 47871 | E95 | MN1300 | AL2 | 1.5 | 14 | 2 | 1.09 |
| 32 F 47525 | E91 | MN1500 | AL9 | 1.5 | 4 | 2 | 97 |
| 32 F 47889 | E93 | MN1400 | AL1 | 1.5 | 8 | 2 | 1.0 |
| 32 F 47541 | E90 | MN9100 | ALN | 1.5 | 3 | 2 | . 93 |
| 32 F 48937 | E92 | MN2400 | AL7 | 1.5 | 3 | 1 | . |
| 32 F 47803 | 532 | P×24 | APX24 | 3.0 | 2 | 1 | 1.37 |
| 32 F 48451 | 523 | MN1306 | AL133 | 4.5 | 3 | 1 | 1.53 |
| 32 F 47426 | 563 |  |  | 4.5 |  | 1 | 3.60 |
| 32 F 47434 | 564 |  |  | 13.5 | 7 | 1 | 13.28 |
| 32 F 47533 | - | MN1604 | - | 9.0 | 4 | 1 | . 99 |

## TRANSISTOR AND HEARING AID

 BATTERIES

FLASHLIGHT AND LANTERN BATTERIES


## NICKEL CADMIUM RECHARGEABLE

 BATTERIESHermetically-sealed, steel-nickel cadmium cells. High-energy, long-lasting, unaffected by idle periods. May be recharged many times. All are 1.25 average discharge voltage. All capacities rated in milliampere-ohm except $\ddagger$ rated in ampere-hours.

| Slock No. | Replec Evo. ready | $\begin{aligned} & \text { ces Man } \\ & \text { Bur- } \end{aligned}$ gess | ulacturere GouldNlead | Type Cap. | $\begin{aligned} & \text { Wt. } \\ & \text { Oz. } \end{aligned}$ | Not |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 47467 | B20 | CD1 | 208 | 20 | 3 | 1.73 |
| 32 F 47301 | 850 | CD2 | 508 | 50 | 2 | 1.35 |
| 32 F 47350 | B225 | CD4 | 2258 | 225 | 2 | 1.53 |
| 32 F 47368 | B225T ${ }^{\circ}$ | CD4L. | 225BL* | 225 |  | 1.73 |
| 32 F 47392 | C450]* | CD6L. | 475 SCL - | 450 | 3 | 2.31 |
| 32 F 47400 | C450 | CD8 | 475 SCB | 450 | 3 | 1.89 |
| 32F47418 | CH1. 2 | CD12 | 1.2SCB | 1200 | 4 | 3.03 |
| 32F48887 | CH1.5 | CD14 | 2.05 CB | 1.5 | 5 | 4.68 |
| 32 F 48895 | CH 4 | CD10 | 4.0SCB | $4 \pm$ | 7 | 6.97 |

[^3]
## INDUSTRIAL AND SPECIAL-PURPOSE APPLICATIONS

| Stock No. | Reple Eveready | $\begin{aligned} & \text { Bup- } \\ & \text { gese } \end{aligned}$ | RCA | Vollage | Wt. Lbs. | Nel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 39019 | 711 | 2FH | VS101 | $11 / 2$ | 7/4 | 1.19 |
| 32 F 48192 | 1050 | 230 | VS336 | $11 / 2$ | 1/2 | . 23 |
| 32 F 48218 | 742 | 4F | VS004 | $11 / 2$ | 11/4 | 1.40 |
| 32 F 48228 | 964 |  | VS236 | $11 / 2$ | $1 / 2$ | . 83 |
| 32 F 47137 | W356 | 2F2H | VS136 | $\cdots$ | 11/2 | 3.33 |
| 32 F 47180 | 750 | 422 | VS134 | 3 | $1 / 4$ | 1.73 |
| 32 F 47178 | 703 | 532 | VS346 | $41 / 2$ | 3\% | 1.88 |
| 32 F 47202 | 781 | 5360 | VS028 | $41 / 2$ | 714 | 1.88 |
| 32 F 48242 | 736 | F3 | VS067 | $41 / 2$ | 11/4 | 2.06 |
| 32 F 48267 | 718 | 2 Fd | - | 6 | 23/4 | 3.60 |
| 32 F 48275 | 724 | 24 | VS068 | 6 | $1 / 4$ | 1.54 |
| 32 F 48283 | 744 | F4P1 | VS345 | 6 | 11/4 | 1.26 |
| 32 F 47228 | 773 | 5540 | VS028 | $71 / 2$ | $1 / 2$ | 2.63 |
| 32 F 48291 | 707 | D5 | VS315 | $71 / 2$ | 1 | 1.90 |
| 32 F 48309 | 713 | B5 | VS129 | $71 / 2$ | 1/4 | 3.15 |
| 32 F 48317 | 717 | C5 | VS065 | $71 / 2$ | 1/4 | 1.55 |
| 32 F 48234 | 208 | 16 | V5327 | 9 | $1 / 4$ | . 70 |
| 32 F 48333 | 411 | U10 | VS083 | 15 | 1/4 | 1.03 |
| 32 F 48341 | 417 | K10 |  | 15 | 1/4 | 1.80 |
| 32 F 48358 | 504 | Y10 | VS704 | 15 | \% | 1.13 |
| 32 F 47236 | 763 | 4156 | VS102 | $221 / 2$ |  | 2.12 |
| 32 F 48366 | 412 | U15 | VS084 | $221 / 2$ | 1/4 | 1.33 |
| 32 F 48374 | 420 | K15 |  | 221/2 | $1 / 4$ | 2.25 |
| 32 F 48382 | 505 | Y15 | V 5705 | $221 / 2$ | $1 / 4$ | 1.33 |
| 32 F 48390 | 413 | U20 | V S085 | 30 | $1 / 4$ | 1.34 |
| 32 F 48051 | 415 | U30 | VS086 | 45 | $1 / 2$ | 1.98 |
| 32 F 48424 | 455 | $\times \times 30$ | VS055 | 45 | 3/4 | 2.81 |
| 32 F 48101 | 482 | M30 | VS013 | 45 | 21/4 | 3.33 |
| 32 F 48432 | 484 | B30 | VS344 | 45 | $31 / 2$ | 4.60 |
| 32 F 48465 | 416 | UX45 | VS316 | 671/2 | $1 / 2$ | 2.23 |
| 32 F 48473 | 457 | K45 | VS082 | $671 / 2$ | $1 / 4$ | 3.27 |
| 32 F 48481 | 467 | XX45 | VS016 | $671 / 2$ | 1 | 2.70 |
| 32 F 48499 | 477 | P45 | V 2116 | $671 / 2$ | 1 | 3.06 |
| 32 F 48515 | 479 | P60 | V S219 | 90 | $11 / 4$ | 3.33 |
| 32 F 48176 | 490 | V60 | VS090 | 90 | $11 / 4$ | 3.57 |
| 32 F 48556 | W361 | X $\times 69$ | $\sim$ | - | 11/4 | 8.46 |

## PHOTOFLASH AND HIGH-VOLTAGE

| 32 F 48820 | 491 | U160 | VS791 | 240 | 1 | 8.32 |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| 32 F 48804 | 497 | U320 | VS 797 | 510 | 2 | 14.85 |

## BATTERY CLIPS



## KEYSTONE BATTERY HOLDERS

## 8,

## $4 E$



Battery holders are made of aluminum alloy. Sturdy construction with insulated nickel-plated brass eyelets. All multiple holders mount batteries side by side except items marked " mount end to end. Average Shpg. Wt. 3 oz .

| Slock No. Hold | $\begin{gathered} \text { Bur- } \\ \text { ds gess } \end{gathered}$ | Eveready | RCA | $\begin{aligned} & \text { Mal- } \\ & \text { Iory } \end{aligned}$ | $\begin{gathered} \text { Net } \\ \text { Ean. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 34 \text { F } 50012: 1 \\ & 34 \text { F } 50020: 2 \end{aligned}$ | 7. AL7 | 912, E92 | $\begin{aligned} & \hline \text { VS074 } \\ & \text { VS1074 } \\ & \hline \end{aligned}$ | M 2400 | . 25 |
| $\begin{aligned} & 34 \text { F 50053 } / 1 \\ & 34 F 50061 / 2 \end{aligned}$ | $\begin{aligned} & 2,9 \mathrm{P} \\ & \mathrm{Y} 15 \end{aligned}$ | E9. E12 E133, | VS034 | RM12R TR133R | .25 .40 |
| $\left.\begin{array}{l} 34 \text { F } 50087 \\ 34 \text { F } 50095 \end{array}\right\}$ | $\begin{aligned} & \text { CD6 } \\ & 910 \end{aligned}$ | $\begin{aligned} & \text { E502, } \\ & 505,915, \\ & 1015 \mathrm{E} \text {, } \\ & \text { C450 } \end{aligned}$ | VS9 | $\begin{aligned} & \text { ZM9 } \\ & \text { TR233A } \end{aligned}$ | .55 .70 |
| $\begin{array}{r} 34 F 50103 \\ 34 F 50111 \end{array} 1_{2}^{1}$ | $\begin{aligned} & 1 \\ & \text { ALI } \end{aligned}$ | $\begin{aligned} & \text { 935; E93, } \\ & \text { CHi.5 } \\ & \hline \end{aligned}$ | VS035 | MN1 400 | .33 .40 |
|  | $\begin{aligned} & 2 . D \\ & 24, A L 2 \\ & C D 10 \end{aligned}$ | ${ }_{\text {CH4 }}{ }^{\text {che }}$ E95, | VS036 VS1336 | RM42R MN1300 | .33 .40 .51 |
| IMPORTED PENLITE (AA) BATTERY HOLDERS |  |  |  |  |  |
|  |  |  |  |  |  |

99 F 83232 Holds 8 cells-w/snap contacts Net 87 99 F 31353 Holds $10 \mathrm{cells}-\mathrm{w} / \mathrm{snap}$ contacts Net 1.29 99 F 63315 Holds 4-w/snap-on clip \& leads Net .57

# "Power Up" with Long-Life Lafayette Batteries 

| Standard Batteries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. |  |  | Lots of 10 | Replaces Manufacturer's Type |  |  |  |
|  |  |  |  |  | Bur. gess | Eveready | Shpg. wt. ea. |
| 98 F 82564 | 11/2 (D) | . 19 | 1.70 | VS036 | 2 | 950 | 502 |
| 99 F 62572 | 11/2(C) | . 19 | 1.70 | VS035 | 1 | 935 | 4 oz . |
| 99 F 62580 | $11 / 2$ (AA) | . 14 | 1.26 | VS034 | 910 | 915 | 3 oz . |
| Standard 9-Volt Transistor Battery |  |  |  |  |  |  |  |
| 99 F 60212 | $\theta$ | . 39 | 3.50 | VS323 | 2 U 6 | 216 | 3 oz . |
| Alkaline Battertes <br> These high energy alkaline batteries provide up to 10 times longer life than ordinary zinc-carbon types in heavy and/or continuous drains, at all temperatures. Especially good for toys, photo, radlos, tape recorders, record players and heavy-duty flashlights. Imported. |  |  |  |  |  |  |  |
| Replaces Manufacturer's Type |  |  |  |  |  |  |  |
| Stock No. | Volts.ge |  | es. | MalIory | Burgess | Eve. ready | Shpg. wt.ea. |
| 99 F 63786 | $11 / 2$ (D) |  | 54 | MN1300 | AL2 | E95 | 702. |
| 99 F 63802 | $11 / 2$ (C) |  |  | MN1400 | AL1 | E93 | 502. |
| 99 F 63828 | $11 / 2(A A)$ |  | 45 | MN1500 | AL9 | E91 | 302. |
| Extra Long Life Batteries |  |  |  |  |  |  |  |
| Lafayette's extra long life batteries reduce the frequency of necessary replacement. They use a special chemical formulation which provides more than $50 \%$ longer useful life without either diminishing their shelf life or Increasing battery welght. Imported. |  |  |  |  |  |  |  |
|  |  |  |  | Replaces Manufacturer's Type |  |  |  |
| Stock No. | Voltage |  | Lots of of 10 |  | Burgess | Eve. ready | Shpg. <br> wt. en. |
| 99 F 83681 | $11 / 2$ (D) | . 28 | 2.30 | VS036 | 2 | 950 | 8 oz . |
| 99 F 63687 | 11/2(C) | . 25 | 2.10 | VS035 | 1 | 935 | 402. |
| 99 F 63703 | $11 / 2(A A)$ | . 22 | 1.90 | VS034 | 910 | 915 | 302. |
| Extra Long Life 9-Volt Transistor Battery |  |  |  |  |  |  |  |
| 99 F 63729 | 9 | . 49 | 4.00 | VS323 | 2U6 | 216 | 402. |
| AA Nickel Cadmium Battery |  |  |  |  |  |  |  |
| This Lafayette penlite nickel cadmium cell is manufactured to Lafayette's rigid specifications by one of America's best-known manufacturers. Pro- |  |  |  |  |  |  |  |
| 32 F 47400 | 11/4(AA) | 1.89 | 17.50 | - | CD6 | C450 | 302. |

## 1 LAFAYETTE 9-VOLT BATTERY ELIMINATOR and CHARGER

Permits standard AC operation of all portables regularly using 9 -volt transistor batteries. Also recharges batteries for re-use. Plugs directly into 117 VAC, 60 Hz household wall outlets. Shpg. wt. 1 lb. Imported 99 F 90151

Net 4.50

## [2] CHART CHARGE NICKEL-

 CADMIUM BATTERY CHARGERCharges 1 to 10 nickel-cadmium cells in serles from 10 to 250 mA . Utilizes isolation transformer and solid-state. electronic regulation. Does not require a meter. $61 / 4 \times 63 / 4 \times 2^{\prime \prime}$ 34 F 41011 Shpg. wt. $23 / 4$ Ibs. Net 12.95

## (3) LAFAYETTE MULTI-PURPOSE BATTERY CHARGER

Charges up to 3 batteries in a relatively short time for less than a penny. Two adjustable compartments for AA penlight, C, and D cells; 2 snaps for QV transistor. Imported 99 F 92058 Shpg. wt. 3/4 lb. Net 4.75

## (4) 9V BATTERY "STORAGE CELL" PLUS CHARGER

Fluid storage-type plays about 15 hours on one charging and recharges overnight. Battery $17 / 8 \times 15 / 8 \mathrm{~m}$. Chargor $33 / 1 \times 11 / 4 \times 7 / 8^{n}$. imp. Wt. $50 z$. 99 F 90169 Batt. \& Charger . . Net 5.99 99 F 60261 Replacement Batt. Net 2.10

## 5 LAFAYETTE UNIVERSAL

 6-, $71 / 2$ - and $9-$ VOLT ADAPTERThis switchable $6,71 / 2$ and 9 volt eliminator substitutes converted house current for batterles in hundreds of uses. Reverse polarity connector, four popular terminations to fit nearly all equipment, 300 mA power output. $\mathbf{2}^{1 / 2}$ $\times 15 / 8 \times 11 / 2^{\prime \prime}$. Imported 99 F 35446 Shpg. wt. 12 oz. . Net 5.99

## [6 HOME BATTERY CHARGER

Recharges any combination of 4 " $D$," "C." "AA," or 9 -volt transistor batteries at once. Transformer clrcultry prevents overcharge. Automatically self-regulating. Shpg. wt. 2 lbs. 34 F 19009

Net 4.95

## [7] AUTOMATIC HOME

 BATTERY CHARGERTransformer clicuitry charges up to 15 batteries ( 4 " $D$, ," 4 "C," 6 " $A$," 1 9 V ) at a time without overcharging. Shock-proof. $71 / 2 \times 43 / 4 \times 23 / 4{ }^{\text {m }}$ 34 F 25006 Shpg. wt. $11 / 2$ lbs. Net 8.95

8 SHURITE BATTERY TESTERS DC Voltmeters


Stock No.
0.5
0.7 0-2-50

## HEARING AID BATTERY TESTER

Ideal for checking $1.5,15,22.5,30$, 33 and 45 volt batteries. 38 F 61648

Net 5.90

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| 19 F 53504 | 1 | Ge RF Transistor-PNP-100 MHz 150 mW | 88 |
| 19 F 54536 | 3 | Ge RF Transistor-PNP- 250 MHz 100 mW | . 25 |
| 19 F 54544 | 50 | Si RF Transistor-NPN-250 MHz 400 mW | 78 |
| 19 F 54023 | 51 | Si RF Transistor-PNP-150 MHz 600 mW | 1.28 |
| 19 F 54678 | 52 | Si RF Translstor--PNP-200 MHz 400 mW | 95 |
| 19 F | 53 | Si RF Tram | .15 |
| 19F53512 | 75 | Si RF Power Transistor-NPN-250 MHz 3W | 2.95 |
| 18 F 54742 | 134 | Ge Diode (1N34A Substitute) | 26 |
| 19 F 54759 | 135 | Ge Diode (1N60 Substitute) | 26 |
| 19 F 54643 | 170 | Si Rectifier-Axial Lead-1000 Piv 2.5 Amp | 2 |
| 19 F 54080 | 175 | Full Wave Bridge Rectifier-50 PIV 1 Amp | 1.49 |
| 19 F 54650 | 176 | Full Wave Brldge Rectltier-200 PIV 1 Amp | 2.05 |
| 19 F 54114 | 230 | Ge Power Transistor-PNP-TO.3-5 Amp 90 Watt | 1.25 |
| 18 F 54122 | 231 | Ge Power Transistor-PNP-TO-36-15 Amp 150 Watt | 1.98 |
| 19 F 54825 | 232 | Ge Power Transistor-PNP-TO.3-7A 90W | 2.34 |
| 19 F 53520 | 238 | Ge General Purpose Power Transistor-PNP-60V 3A | 70 |
| 19 F 54.66 | 242 | Si Med Power Transistor--PNP-60V 3A 6W (Comp to 243) | 0 |
| 19 F 54874 | 243 | Si Med Power Transistor-NPN-60V 3A 6W | 1.7 |
| 19 F 54601 | 245 | Si Med Power Transistor-NPN-60V 3A 30W (Comp. to 246) | ) 1.89 |
| 18 F 57695 | 246 | Si Med Power Transistor-PNP-60V 3A 30W (Comp. to 245) | 2.29 |
| 19 F 54171 | 310 | Si Unijunction Translator- $\mathbf{3 0 0} \mathrm{mW}$ | 9 |
| 19 F 54890 | 311 | Si Bilateral Trigger Diode | . 09 |
| 19F53538 | 312 | SI Photo Transistor | 2.49 |
| 19 F 54205 | 556 | IC-ECL-3 Input Gate | 3.87 |
| 19 F 54213 | 558 | IC-ECL-J-K Flip-Flop | 4.39 |
| 19 F 54429 | 570 | IC-RTL-Quad Input Gete | 2.10 |
| 19 F 54437 | 572 | IC-RTL—Dual J-K Flip-Flop | 3.90 |
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| 19 F 53561 | 582 | IC-RTL-Dual Buffer | 9 |
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| 19 F 53595 | 594 | IC-Linear-FM Stereo Demodulator | 92 |
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| 19 F 53645 | C3004P | PIC-TTL-Hex Inverter | 1.18 |
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| 19 F 53660 | C3020P | IC-TTL-Dual d-Input NAND Gate | 9 |
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| 34 F 86644 | 4804 | 1 | $1.5 \mu \mathrm{~h}$ | 58 | 1800 | ． 093 | ． 68 |
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| 34 F 86669 | 4608 | 1 | 3.9 的 | 60 | 1000 | ． 450 | 86 |
| 34 F 36877 | 4609 |  | 5.5 mh | 57 | 850 | ． 670 | ．68 |
| 34 F 66885 | 4810 | 1 | 6.2 h | 57 | 700 | ． 830 |  |
| 34 F 36693 | 4611 | 1 | $8.2 \mu \mathrm{~h}$ | 57 | 600 | 1.20 | ． 69 |
| 34 F 86701 | 4812 | 1 | 10.0 h h | 36 | 500 | 1.50 | ． 69 |
|  |  |  |  |  |  |  |  |
| Stock No． | $\begin{aligned} & \text { Mifr. } \\ & \text { Type } \end{aligned}$ | Fig． | Induc－ tance | 0 | mA | Ohm | Net |
| 34 F 86719 | 4822 | 1 | $10 \mu \mathrm{~h}$ | 69 | 1500 | ． 11 | 75 |
| 34 F 86727 | 4624 | 1 | $15 \mu h$ | 62 | 1000 | ． 17 | 75 |
| 34 F 66735 | 4826 | 1 | $24 \mu \mathrm{~h}$ | 65 | 800 | ． 34 | ． 78 |
| 34 F 86743 | 4828 | 1 | $39 \mu \mathrm{~h}$ | 70 | 800 | 65 | ． 78 |
| 34 F 68780 | 4829 |  | $55 \mu h$ | 72 | 500 | 1.0 | ． 64 |
| 34 F 86760 | 4631 | 1 | $82 \mu h$ | 85 | 450 | 1.0 | 4 |
| 34 F 86776 | 4832 | 1 | $100 \mu \mathrm{~h}$ | 107 | 40 | 3.0 |  |
|  |  |  |  |  |  |  |  |
| 8 tock No． | Mir． Type | Fig． | Induc－ lance | 0 | mA | Onms | Not |
| 34 F 36784 | 4662 | ， | 1.0 mh | 83 | 160 | 8.6 | 1.20 |
| 34 F 86792 | 4866 | 2 | 2.4 mh | 80 | 160 | 15 | 1.32 |



Black fluted knobs，with and without sklrt．Made of thermosetting plastic with high gloss finish．All have recessed brass insert and set crew．Mount on $1 / 4$＂ shaft．Shpg．wt． 3 oz．

| Stock No． | Fig． | Dla． | Ht． | $\begin{gathered} \text { Not Each } \\ \text { 1-24 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 24060 | 3 | 14\％＂ | \＄6＂ | ． 34 | 32 |
| 32 F 24086 | 3 | 1\％＂ | 7／3＂ | ． 41 | ． 37 |
| 32 F 24102 | 4 | 21／k＂ | 7\％2＂ | ． 62 | ． 74 |

STANDARD PLASTIC KNOBS
Plastlc knobs with knurled bodies．Sel screw for mounting $\mathrm{V}_{4}$＂round of flatted shafta．Avg．w1． 202.

| Stock No． | Fig． | Din． | Color | $\begin{aligned} & \text { Net Each } \\ & 1-24 \quad 25-0 \text { a } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 24177 | 5 | $1 "$ | Welnut | ． 18 | ． 17 |
| 32 F 24165 | 5 | 1 ＂ | Black | ． 18 | .17 |
| 32 F 24201 | 7 | 1／2＊ | Black | ． 24 | ． 21 |
| 32 F 24219 | 7 | 24\％＂ | Black | ． 24 | ． 21 |
| 32 F 24227 | 6 | 16\％ | Maroon | ．18 | ． 11 |

POINTER，BAR AND LEVER KNOBS
Sot scrow for $\mathrm{V}_{4}$＂round of flatted shaft，and white Indicator lines．Items marked＊heve brass insert．Av． shpg．wt． 202

Stock No．
32 F 24110
32 F 24120

32 F 24144
32 F $24160^{\circ}$


## KIT OF 5 MATCHED KNOBS

Steal－gray knob shaft Insert will accept $1 / 4^{\prime \prime}$ shaft． $1^{\prime \prime}$ diam．x＂1／s＂deep．Imported．Shpg．wt． 502. 99 F 61160

## MINIATURE KNOBS

Platic knob，only 4 ＂diametor fits $\%^{\prime \prime}$ shafts． 32 F 24082 Walnut．Shpg．wt． 2 oz．

## PRECISION VERNIER DIAL

8 to 1 ratio． $\mathrm{V}_{4}$＂shafts．Reade counter－
clockwles 0 to 100 In 180 ．Imparted．
Shpg．wt． 702.
$36 \mathrm{~mm}\left(11 / 2^{\prime \prime}\right)$ dlameter Vornier dilal，11／5＂from front to back．
99 F 60311
Nol 1.95

## B E B <br> COUPLERS AND EXTENDERS

Brass couplling（9）and extenders（8）．Extender ahaft length， $5 \mathrm{~h}^{\prime \prime}$ ：over－all length $1 \mathrm{~K}^{\mathrm{m}}$ ．Avg．shpg．wt． 3 oz. －Extonders．

| Slock Mo． | 8130 | Mot |
| :---: | :---: | :---: |
| 32 F 64124 | $1 / 4 \times 1 / 4{ }^{\prime \prime}$ | ． 33 |
| 32 F G4157＊ | $1 / 4 \times 1 / 4{ }^{\prime \prime}$ | ．44 |
| $32 \mathrm{Fan} 165^{*}$ | \％$\times 1 / 4 \times$ | ． 44 |



## FERRITE CORE R．F．CHOKES

A now sarles of R．F．Chokas taking advantage of the high permeability of ferrite cores．These chokes com－ bine high inductance and low D．C．resistance．Size： $y_{4}{ }^{\text {＂}}$ diameter $\times 7 /$＂long．$^{1} 1 / 2^{\prime \prime}$ axial leads．

| Btock No． | Mller <br> Type | mH | Ohms | Mas． | mA |
| :--- | :---: | :---: | :---: | :---: | ---: | Not

## MILLER HEAVY－DUTY HASH CHOKES

Molded powdered iron form ofter a series of rola－
tively high inductance，high current hash filter chokes．

| Stock No． | $\underset{\substack{\text { Typer } \\ \text { Typer }}}{ }$ | $\begin{gathered} \mu h \\ \pm 20 \% \end{gathered}$ | Ohms Max． | Amp | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 34 F 86586 | 5218 | 3.35 | ． 010 | 13 | 1.85 |
| 34 F 86594 | 5220 | 8.8 | ． 021 | 5 | 1.50 |
| 34 F 66610 | 5240 | 40.0 | ． 082 | 2 | 1.32 |
| 34 F 66602 | 5248 | 68.0 | ． 054 | 5 | 1.50 |
| 34 F 66628 | 5250 | 100.0 | 216 | 2 | 1.50 |

FREQUENCY SELECTIVE R．F．CHOKES
Designed for maximum efficlency and higheat impo－ dance at specific operating Irequencies．this group of R．F．chokes ellminates the designer＇e task of at－ tempting to choose the beat coll for a particular ap－ plication．Designed to cover the major Amateur，In－ dustrial，and Citizens bands．Shpg．wi． 3 oz．

| Stock No． | Mlller <br> Typ | L | Frea． |
| :--- | :---: | :---: | :---: | :---: | :---: |
| MHz |  |  |  | Fig．Mot

## LAFAYETTE MINIATURE IF <br> TRANSFORMERS \＆OSCILLATOR COILS



## as Low as 594

Slug－tuned printed circult mount－ od miniature if transformers．All have 455 kHz intermediete frequency．Each with sche－ matic and pin contacts．Ideal replacements for Jap－ anese translator radios．All units $7 \mathbf{y c}^{\prime \prime}$ square $\times$＂／4＂ high．Imported．Shpg．wt． 2 oz.
90 F 63000 Oscillator coll inductance $270 \mu \mathrm{~h}$ ．Not $50 ¢$ 98 F 6301 s 1st IF；pri． 70,000 ohms，sec． 1500 ．Net 794 90 F 63026 2d IF：pri． 50,000 ohms，sec．1000．Net 784 99 F 63034 3d IF；pri． 30,000 ohms，sec． 5000 ．Not 794


MICA TRIMMERS AND PADDERS

Base of low－loss ceromic． $11 / 4 \times 3 / 4 \times 3 / 4$ in aizo． $1 / 2^{\prime \prime}$ mig．ctrs．Capacity ranges derived from 3 turne open to tight setting．Avg．shpg．wt． 2 oz．

| Stock No． | pF | $\begin{gathered} \text { Not Each } \\ \text { 1-24-00 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
| 34 F 68398 | 1．5－15 | ． 37 | ． 32 |
| 34 F 68205 | $2.7-40$ | ． 34 | ． 33 |
| 34 F 68303 | 5．-80 | ． 82 | ． 46 |
| 34 F 68311 | 10．－180 | ． 64 | ． 57 |
| 34 F 93329 | 25．－280 | ． 69 | ． 44 |
| 34 F 68337 | 50． 380 | ． 69 | ． 00 |
| 34 F 68345 | 75．-480 | ． 97 | ． 08 |
| 34 F 60352 | 105．－580 | 1.04 | ． 95 |

TINY TUNING CONDENSER WITH DIAL

－For Tranalator and
Minlature Circults
－Only 1＂Square x $7 / 16^{\prime \prime}$ Deep
－Polyethylone Dlelectrlc
－ 385 pf
A now＂Poly－Varl－Con＂model for use in TRF broad－ cast band and experimental receivers．Clear，calibrat ad tuning dial from $530-1600 \mathrm{kHz}$ ．Capacity variable from 10－365 pF．Knurled dial is $11 / 4^{" 1}$ dia．：rotation la $180^{\circ}$ ．Dial is mounted to condenser shaft by＂ks＂ diam．，chrome－plated retainer．Imported．Wt． 3 oz． diam．chrome－plated retainer．Importod．Wh． $\mathbf{8}$ ．oz


COILMASTER DELUXE
ACCURATE COIL WINDER
Latest model gives graater accuracy than ever， Winds honeycomb，spiderweb and solenoid colle of various widthe and diameters．Also sult－ able for winding chokes，transformers and filter inductors．Indicator counte number of turns on coil．Uses＂22 to $\$ 40$ wire．With wood spools． metal pegholders and extansion for making long solenoid coils．Instructions includad，but less coll form and pags．Shpg．wi． 2 lbs 32 F 87018

Net 11.80
TRANSISTOR TAPPED VARIABLE ANTENNA COIL －Boosts Signal Plckup Super－Salectlve！
Matches low Input Impedance of transistors．For 365 to 420 pF vailable capactiors．Highly－sensitive with a ＂$Q$＂of up to 250．With adjustable ferrite core for maximum peeking．Single－hole enap－In mounting，plus bracket．Efficient at all angles．Size： $21 / 2 \times 1 \mathbf{k}^{\prime \prime}$ diam． 32 F 01985 Shpg．Wt． 402.
．Not 1.65


455 kHz UNIVERSAL
I．F．TRANSFORMER
Exceptionally high galn powdered iron core，compression tuned 455 kHz midget I．F．－only $7 / \mathbf{N a}^{\text {＂}}$ square by 1 ／e＂ high．For both Input and output clr culte．Supplied with mounting clip．
32 F 018232 per Pkg．Shpg．wt． 8 oz．．．．．．．．Net 1.81

## MILLER TRANSISTOR ANTENNAB



MINIATURE
Has an inductance of 240 mh and le dealgned for use with a standerd variable condenser having a maximum capacity of 365 mmi ．Freq．range $540-1650 \mathrm{kHz}, \mathrm{O}$ at 780 kHz ． 580 ． 34 F 3748 Type 2001．Shpg．wt． 4 oz．．．．．．．Net 2.20

## 际

Has fixed inductance of $240 \mu \mathrm{~h}$ and covere band of $540-1850 \mathrm{kHz}$ ．Large plckup araa and high O．Max mum tuning capacity 365 mmf ．O at $790 \mathrm{kHz}, 480$ s4F 8184 Type 2000．Shpg．wt． 3 oz．．．．．．．Net 2.84

## UBMINIATURE



Adjustable antenne coil with high a ferrlte cores．Inductance range for 2002 is $40-300 \mu \mathrm{~h}$ ，for 2007 ． $150-1000 \mu \mathrm{~h}$ ．Freq．range $540-1650 \mathrm{kHz}$ ．O et 700 kHz for 2002，250；for 2007，220．Tuning capacity 2002， $250-450 \mathrm{mmf}$ ；2007．100－250 mmf．Shpg．wt． 402. 14 F 37493 Type 2002

Not 1.68 34 F 68210 Type 2007

ron core variable Inductance colle for linaarity and width adjustment．Wound on a bakelite form \％＂In diameter．Mig．clip fle $4 / \mathrm{s}^{\prime \prime}$ hole．6300＇s－phenolle form．Avg．shpg．wt． 4 oz．

| Stock No． | miller | Millihenries | Net |
| :---: | :---: | :---: | :---: |
| 34 F 8838 | 6196－A | ．054－．50 Tapped | 8.04 |
| $34 \% 8450$ | 6315 | 4．0－30 | 1.76 |
| 34 F ${ }^{\text {c }}$（491 | 6319 | 15－60 | 2.18 |
| 14F68528 | 6322 | 1．5－10 | 1.89 |
| 34 F 38541 | 6324 | 60－130 Tapped | 2.18 |
| 34 F88493 | 6330 | 45－215 | 3.80 |

PHENOLIC FORM 3－SECTION R．F．CHOKES
Combines high inductance and low D．C．resistance． Size： $3 / \mathbf{k s}^{*}$ diameter $x$＊＂long．Shpg．wt． 3 oz．

| Stock No．Miller | mH | Ohms | Max． | ma | Net |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $34 F 8203$ | 4652 | 1.0 | 19.8 | 125 | .08 |

## UNIVERSAL ADUSTABLE OSC．COIL

RF freq． $500-1800 \mathrm{kHz}$ ，IF freq． $100-500 \mathrm{kHz}$ ．Dimen－ lons 4月＂$^{\prime \prime} 1$ 3／＂hlgh．Shpg．wi． 3 oz. 14 F 87049 Miller Type 71－OSC

# General and Special Purpose Relays 


(1) KURMAN SENSITIVE SPDT RELAYS Saries 51C-Midgot-OC Relaye. Self-wiping con tacts. Standard adj. 10 milliwatts $(13,000$-ohm relay adjusted for 5 millwatt). Others can be field-adjusted. Adjustable 2 -amp SPDT screw contacts. Mounting two "6-32 tapped holes on 0.437 centers. 13/4 $\times 1 \%$ $\times 11 / \mathrm{pg}{ }^{\prime \prime}$. Shpg. wt. 602 .

| Stock No. | Type | Coil <br> Ohms | Pull-In | mA | Amps |
| :--- | :---: | :---: | :---: | :---: | :---: | Not

[2] SERIES 5D1C-DC RELAYSDUST COVER
Slmilar to 51C, with polystyrene-enclosed plug-in. Permits field adjustment without special equipment. Mounting: 8 -pin octal plug-in. $21 / \mathbf{w}^{1} \times 13$ " sq. 6 oz.

| Slock Mo. | Type | Coil Ohms | mA | Amps | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 22050 | 501CA370 | 500 | 4.5 | 2 | 7.95 |
| 30 F 22008 | 501 CA400 | 2.000 | 2.3 | 2 | 7.95 |
| 30 F 22078 | 501CA420 | 5,000 | 1.4 | 2 | 8.25 |
| 30 F 22084 | 5D1CA43D | 8.000 | 1.2 |  | 8.65 |
| 30 F 22092 | 501CB44D | 13,000 | 0.6 | 1 | 8.65 |

3 KURMAN POWER \& ANTENNA RELAYS Power Relay. Midget heavy-duty industrial control relay for all applications requiring high-speed opera. tion, long life and rellable high current contacts. In clear polyatyrene enclosure. Up to 3PDT with standard contacts rated at 10 amps. Coll power 1 watt. Mounting: 8 -pln octal for 3PDT. •DPDT, +3PDT. Size: 21/6H $\times 13$ " square. Shpg. wt. 6 oz. oc RELAYs

| Stock No. | Type-Volls | $\begin{aligned} & \text { Coll } \\ & \text { Onm } \end{aligned}$ | $m A$ | $\stackrel{P}{\mathrm{P}} \mathrm{P}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 22100 | 2602 | 108 | 96 |  | 7.95 |
| 30 F 22118 | 2802C- 24 VDC | 428 | 48 | 20 |  |
| 30 F 22126 | 26D2C-110VDC ${ }^{\text {c }}$ | 6800 | 12 | 60 | 8.7 |
| 30 F 22134 | 26D3C-12VDC + | 68 | 148 | 10 | 9.25 |
| 30 F 22142 | 2803C- $24 \mathrm{VDC} \uparrow$ | 270 | 75 | 20 | 9.25 |
| 30 F 22150 | 26D3C-110VDC + | 6800 | 15 | 100 | . |
|  | AC AELA |  |  |  |  |
| 30 F 22187 | 20 | 1200 |  |  | 7.95 |
| 30 F 22175 | 2603C-115VAC | 1200 | 33. | 15 | 9.95 |
| Relays for 6VDC SPDT and for 6, 12, 24 and 230 VAC SPDT. DPDT and 3PDT available on order. $3-w k$. del. |  |  |  |  |  |



## (1) MAGNECRAFT 10-AMP |RELAYS

Typea 588, 58scp. Available as an open relay (588) or with a dustite plastic enclosure (588CP). Enclosed types with SPDT and DPDT contacts have 8 -pin octal plug-in bases while the 3PDT types use 11-pin plug in bases. Open relays supplied with axlal-type solder lugs. Size: $588-1^{4 /} \mathrm{H} \times 1^{1 / 4} \times 1 / \mathrm{m}^{\prime \prime}, 588 \mathrm{CP}-2 \mathrm{~K}^{2} \times$ $133 \mathrm{z} 2 \times 113 / 22^{\prime \prime}$. Silver alloy gold fleshed contacte. UL recognized. Shpg. wi. 5 oz.

| Stock No. | Part No. | ${ }_{\text {Volts }}^{\text {Col }}$ | Ohms | Conlacts | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 20005 | W588AX-15 | 24 VAC | 96 | SPDT | 3.92 |
| 30 F 20013 | W588X-14 | 12VDC | 120 | SPDT | 3.80 |
| 30 F 20021 | W588AX-19 | 24 VAC | 96 | DPDT | 4.85 |
| 30 F 20039 | W588AX-20 | 115 VAC | 2200 | DPDT | 4.05 |
| 30 F 20047 | W588X-18 | 12 VOC | 120 | 3PDT | 4.31 |
| 30 F 20054 | W588x-21 | bVDC | 30 | 3PDT | 4.97 |
| 30 F 20062 | W588x-23 | 24 VDC | 480 | 3PDT | 4.97 |
| 30 F 20070 | W588ACPX-16 | 115VAC | 2200 | SPDT | 6.95 |
| 30 F 20088 | W588ACPX-20 | 115 VAC | 2200 | DPDT | 7.77 |
| 30 F 20096 | W588ACPX-24 | 115VAC | 2200 | 3PDT | 9.53 |

## [6] MAGNECRAFT 10-AMP CLASS 12

Multiple contacts. Used widely in industrial controls. communications equipment. and automatic vending machines. Coil dissipation, 3 watts maximum. Size: $1^{1 n_{3}} \mathrm{~W} \times 1 \mathrm{H}$
Mounting: Four 6-32 tapped holes on $2 / 4 \times 7 / 40$ centers. Standard Contacts: $3 / 4 \mathrm{~m}^{\prime \prime}$-silver. Rated 10 amps resistive at 115 VAC. Shpo. wt. 8 oz .

| Stock No. | Part No. | Coll <br> Volts Ohms |  | Contacte | Lgit. | Not |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 20104 | W12X-2 | 12VDC | 64 | DPDT | 1916" | 4.46 |
| 30 F 20112 | W12AX-2 | 12VAC | 9 | DPDT | 126 | 446 |
| 30 F 20120 | W12AX-3 | 24VAC | 19 | OPDT | 19 | 4.46 |
| 30 F 20138 | W12AX-4 | 115VAC | 645 | DPDT | 1\% | 4.48 |
| 30 F 20146 | W12AX-8 | 115 VAC | 645 | 3PDT | 1\% | 5.46 |

7 MAGNECRAFT 15-AMP POWER RELAYS
Clase 94. Compact and positive acting relays for either AC or DC. $9 / 4$ " dia. silver contacts rated at 15 amps resistive. 5 amps inductive at 115 VAC or 28 VOC. Size: $2^{24} 3_{32} \times 17 / 4 \mathrm{~W} \times 12 h_{2}{ }^{\prime \prime H}$. Mounts with 28 tapped holes 6.32 NC $-22^{\prime \prime}$ centers. Shpg. wt. 8 oz.

| Stock No. | Part No. | Coll |  | Conlecte | Not |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volts | Ohms |  |  |
| 30 F 20187 | W94AX-3 | 24 VAC | 21 | SPDT | 6.17 |
| 30 F 20195 | W94AX-4 | 115 VAC | 480 | SPDT | 6.17 |
| 30 F 20203 | W94 $\mathrm{x}=1$ | 6VDC | 18 | SPDT | 8.17 |
| 30 F 20211 | W94X-2 | 12VDC | 72 | SPDT | 6.17 |
| 30 F 20229 | W94AX-9 | 115 VAC | 480 | DPDT | 8.09 |
| 30 F 20237 | W94x-5 | 6VDC | 18 | DPDT | 909 |
| 30 F 20245 | W94x-6 | 12 VDC | 72 | DPDT | 9.09 |
| 30 F 20252 | W94X-12 | 12VDC | 72 | 3PDT | 13.45 |


[11) HAND 4-DIGIT TALLY REGISTER
Reginters 0 to 9999 . Highly-polished chromium-plated brass case. Large, clearly-read numerals. Knurled reset knob sets register to zero in one turn. Small size: approx. $1 \mathrm{E/4} \times 14{ }^{4}$ ". Imported.

## 9 F 90300 Shpg. wt. 502

Net 4.75

## [12] 5-DIGIT STROKE-ACTUATED RESET

 COUNTEREasy-1o-mount counter for machine operations. One count per stroke. Dritted mounting flange, actuating arm and spring. Manual or solenoid actuated. Reads up to 99,999 ; side knob easily resets to zero. $21 / 2$ $\times 11 / 2 \times 14{ }^{\prime}$ ". Imported.
09 F 00292 Shpg. wt. 1/2 lb.
.Net 5.95
138 Lafayotte Cat. No. 750

Extremely small, sensitive relay-weighs only $1 / z$ oz. 1 Silver and aliver-gold-platinum alloy contacts. 100 volts at 300 mA ( 30 watts) 5,300 ohm DC resistance, DC pull-in current, 0.es mA. DC, drop-out. Transpar--nt plastle dust cover, Operating time $2-8$ millisecs: retease time about 1.5 meecs. Breakdown voltage: coil to freme, 500 V ; antecte to frame 350 V . $11 / m \times$ 1/1/sx \%". Imported.
e9 F 60031 Shpg. wt. $40 z$.
.Net 4.8
[B] CARDINAL HEAVY-DUTY PWR, RELAYS
Type CE. 15-amp general purpose open rolay. Silver cadmium oxide contacta rated 15 amps operate at $75 \%$ of nominal voltage for DC and $80 \%$ of nominal voltage for AC. Sensitivity: AC ( 60 Hz ) 5 VA ; DC 1.5 W. Solder lug pre-tinned terminations. Size: $111 / 15 \mathrm{D} \times$
 Mounts by $0-32 \times 36 "$. D tapped hole and K "D locating boss spaced $0.453^{\prime \prime}$ centor to center. Wt. 8 oz .

| Stock No. | Type-Volte | Coll mA | $\begin{gathered} \text { DC } \\ \text { Ohms } \end{gathered}$ | Contacts | Nol |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 2 | C | 420 | . 8 | T | 35 |
| 30 F 27018 | CE-6A-2avac | 210 | 21 | DPDT | 4.35 |
| 30 F 27026 | CE-SA-115VAC | 43 | 500 | DPDT | 4.35 |
| 30 F 27034 | CEFA-230VAC | 22 | 2100 | DPDT | 8.10 |
| 30 F27042 | CE-6D-6VOC | 250 | 24 | DPDT | 4.35 |
| 20¢ 27058 | CE-60-12VDC | 130 | 96 | DPDT | 4.35 |
| 29 F 27037 | CE-6D-24VDC | 63 | 380 | DPOT | 4.35 |
| 30 F 27078 | CE-12A-115VAC | 43 | 500 | 4 PDT | 719 |
| 30 F 27003 | CE-12A-230VAC | 22 | 2100 | 4 PDT | 7.88 |
| 30 F 27091 | CE-120-6VDC | 250 | 24 | 4 PDT | 7.19 |
| 30 F 27108 | CE-120-12VDC | 130 | 96 | 4 4PDT | 7.19 |
| 30 F 2711 | CE=120-24VDC | 63 | 380 | 4 PDT |  |

[9] ALCO ISOLATION CONTROL RELAYS
Permits any on-off power switch or control circult to be Isolated from the dangerous AC line voltage. With $6^{\prime \prime}$ leads agd two er32 thread mounting holes. 8 oz.

| Stock No. | Model Contucte | $\begin{gathered} \text { Mar } \\ \text { Circult } \end{gathered}$ | Control Aealst. | Nel |
| :---: | :---: | :---: | :---: | :---: |
| 30 F 12038 | FR-105A | SPST | 50 ohme | 4.05 |
| 30 F 12010 | FR-102 | 8PDT | 300 ohms | 5.20 |
| 30 F 12020 | FRE-103 $\dagger$ | SPDT | 400 ohm | 7.30 |
| †AC Outlet Plug-in type. |  |  |  |  | tac Outiet Plug-in type.

remote awlich or sensor.
[10 DOW KEY "60" COAXIAL RELAY
Type 60-202s42. Heavy-duly SPDT coaxial relay rated 1 KW . Impedance 50 ohms. Life, over $1,000,000$ operations. V8WR. lese than $1.18: 1$ from $0-500 \mathrm{MHz}$. Greater than 100 dB isolation. With UHF coaxial connectore and 2 Form C Aux. contacte. Coil voltage, 115 VAC, $3.00 \times 0.88^{\circ}$.

- 52015 Shpg. wt. 12 oz.
. Net 36.85


## AMPERITE THERMOSTATIC RELAYS

Heater-setuated Time-Oelay Relays, Operate on AC, DC or pulsating current. Hermetically-sealed in olass envelope with octal base. SPST. normally open, closed by heater after delay (in sec.). Heater draws only 2 watts. Contacts rated 3 amps at 115 VAC or 1.0 amp at 220 VAC . Size: $2 \frac{3}{4} \times 11 / /^{\text {" }}$ diameter. Wt. 5 oz. \begin{tabular}{cc}
\hline Normally Open \& Normally Closed <br>
Oefay \& O.3V

 

Oalay \& 8.3V \& 115 V \& Oelay \& 6.3V <br>
Sec. \& AC-OC \& AC-OC \& 8ec. AC-OC \& AC-DC <br>
\hline

 

\hline 233 F 3501533 F 35148 <br>
533 F 35023 33 F 35155
\end{tabular} 533 F 3502333 F 35155

1033 F 3503133 F 35163
$1533 F 3504933 \mathrm{~F} 35171$
2033 F 3505833 F 35189
3033 F 3506433 F 35197
4533 F 3507233 F 35205
6033 F 3508033 F 35213
7533 F 3509833 F 35221
9033 F 3510833 F 35239
12033 F 3511433 F 35247 12033 F $35114^{33}$ F 35247 15033 F 35132
80

233 F 3525433 F 35387 533 F 3526233 F 35395

 | $1533 F 3252833 F 35411$ |
| :--- |
| 15 |
| 23 |
| 13 |


 $4533 F 3531233 F 35445$
$6033 F 35320$
33
 75 33 F 3533833 F 35460
90 33 3534633 F 35478 9033 F 3534633 F 35478
120 33 F 35353 33 F 35488 12033 F 3535333 F 35486 15033 F 35381

## Any of the above ................................. ea. 2.55

18033 F 35378

## AMPHENOL OCTAL RELAY SOCKETS

Rugged melamine sockets with
high insulation barriers. Rated 5 amps. 1250 V RMS. H Has four molded-in threaded inserts for tie points. 103-104 are top mounted. Shpg. wt. 1 oz.

| Stock No. | Type | Net Ea. |
| :--- | :--- | ---: |
| 32 F 19045 | $148-103$ | 1.79 |
| 32 F 19912 | $146-104$ | 2.22 |

# Lafayette Lamps, Bulbs, Pilot Lights, Accessories <br> HOBBYIST PILOT LIGHT <br> ASSEMBLIES 

- Ideal for the Builder and Experimenter

For both miniature screw and miniature bayonet lamps. Bulb replaceable from front of panel. Transparent plastic dome for
 $180^{\circ}$ visibility except " $=$ opaque. Front mounting with nickel finish nut and lockwasher. Solder terminals. $5 /$ /" mounting hole $^{2}$ Less lamp. Imported. Shpg. wt. 202.

| Screw Slock No. | Color | Bayonet Stock No. | Natea. | $\begin{aligned} & \text { Lote of } \\ & 10 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 99 F 83323 | Ped | 99 F 83388 |  |  |
| 99 F 83331 | Clear | 99 F 83406 |  |  |
| 92 F 83349 | Ambe | r 99 F 83414 |  |  |
| 99 F ${ }^{\text {c3358 }}$ | Green | 99 F ${ }^{\text {34322* }}$ |  |  |



Cadmium plated brackets with tinned brass lugs. Bayonet type with coll spring construction for positive contact. For miniature screw, bayonet, and candelabra base. Avg. wt. 202.



## Lote ol 10

For operation on 110 volis AC. Requires 10k resistor in series. When used with 200V use 250k resistor in series. AC starting voltage 60V. Servicing life, 5000 to 10,000 operating hours. Chrome linish. Imported. 2 oz.

| Slock No. | Color | Mot Ea. | Lote of 10 Es. |
| :---: | :---: | :---: | :---: |
| 99 F 82242 | Yello | . 78 | . 60 |
| 99 F 82259 | Amber | . 76 | . 60 |
| 99 F 62267 | Red | . 76 | . 60 |
| METER ILLUMINATING PILOTLAMP |  |  |  |
| Used in Lafayette "S" |  |  |  |
| Modulation 'panel |  |  |  |
| volts AC or DC. Can op- |  |  |  |
| erate on 12 volts with 2 |  |  |  |
| lamps in series. |  |  |  |
| 99 F 626222 oz. Net 49 |  |  |  |
| Channal Salector Dial Indicator |  |  |  |
| Lamp. Used In Lafayette Citizens |  |  |  |
| Band and communications equip- |  |  |  |
| ment. Operates on 6 volts AC or DC. |  |  |  |
| 12 volts with series voltage dropping resistor. Size: $3_{2}{ }^{*}$ long $\times$ 罗" |  |  |  |
| dia. 9 -inch leads. Imported. 99 F 63612 Shpg. wt. 2 oz. . . Net . 53 |  |  |  |
|  |  |  |  |
|  |  |  |  |
| ARGON AND PILOT LAMPS |  |  |  |
|  |  | 7 |  |

[5] Cleat Receptacie/Edison Socket. 13 F 81276 Shpg. wt. 4 oz. . . Net 47 [5] Receptacle with min. screw skt. 13 F 81284 Shpg. wt. 3 oz. . . Net 37 : 1 Receptacle/candelabra socket. 13 F 81292 Shpg. wt. 3 oz. . . Net 37 [6] Recessed receplacle with double contact bayonet socket. Top mntg. 13 F 34010 Shpg, wt. 3 oz. . . Net 88 (7) Double cont. bay. candelabra skt. 13 F 34028 Shpg. wt. 3 oz. . Net 1.78 [7] Single cont. bay. candelabra skt.

Base code: 1 -single contact llanged, 2-miniature screw, 3-double contact index, 5-single contact midget, 6-single contact bayonet, 7-double contact bsyonet, 8-midget screw, 9-miniafure bayonet, 10 -two-pin, 11 -miniature cap, 12-flat clip. 13-wedge. † means 25.000-hour subminiature lamp. Shpg. wi. box of 10 ie $4 \mathrm{oz} . ; 1$ lamp im 2 oz .


## Industrial Devices, Lamps, Pilot Lights and Assemblies

INDUSTRIAL DEVICES OMNI-GLOW NEON PILOT LIGHTS

## PILOT LIGHT ASSEMBLIES

 WITH SLIDE BASE LAMPSAC-DC PILOT LAMPS For use on instrument panels. etc.
of 5,000 hours. Built-in NE-2H neon glow lamp and current-limiting resistor. Mounts in $1 / 2^{\prime \prime}$ hole with speed nut (supplied). Complele with $4 \frac{1}{2 \prime \prime}$ leads. Op erates on 95-125 VAC. Available with rounded, cylindrical or square lens, with chrome bezel. Wt. 2 oz.
[23] ROUNDED LENS Net Ea. $\begin{array}{lll}34 \text { F } 52083 \text { Red lens } & 34 \text { F } 52091 \text { Amber Iens } \\ 34 \text { F } 52018 \text { Clear lens } & 34 \text { F } 52026 \text { White lens }\end{array}$ [21] CYLINDRICAL LENS
34 F 52109 Red iens
34 F 52117 Amber lens 34 F 52125 White lens . 69 [2i] SOUARE LENS
34 F 52133 Red lens
34 F 52144 Amber lens 34 F 52156 Whitelens . 89
2.' "GREEN GLO" PILOT LIGHT
34 F 52653 ...................................................... 98
Same as above except mount in sic" hole. Net

2b MEDIUM LENS
Net
Es.
24 F 52034 Rediens 34 F 52042 Clear lens 34 F 52059 Amber lens 34 F 52067 White lens 27 HIGH HAT LENS
34 F 52166 Red lens
34 F 52174 Amberlens 34 F 52182 White lens . 8

5,000 hours. Easy front panel replacement. Dome screw-in lens has stainless steel bezel, nyion non-strip selflocking lastening nut and mounts in "1/is" hole. Square mounta in fí ons has snap-on lens. spring teel mounting speednut and mounts in $1 / 2^{\prime \prime}$ hole. UL ateel mounisble complete with lampa, in voltages and color lenses shown. Shpg. wt. 2 oz.


| [2\%) Dome | $\checkmark$ | Red Lens | Amber Lena | Green Lens |
| :---: | :---: | :---: | :---: | :---: |
| ol the | 12 | 34 F 52273 | 34 F 52281 | 34 F 52290 |
|  | 24 | 34 F 52307 | 34 F 52315 | 34 F 52323 |
|  | 120 | 34 F 52216 | 34 F 52224 | 34 F 52232 |
|  | above ...... |  |  | Not ea. 1.89 |


| Lens | V | Red Lens | Amber Lens | Oreen Lens |
| :---: | :---: | :---: | :---: | :---: |
| Any of the | 6 | 34 F 52489 | 34 F 52497 | 34 F 52505 |
|  | 12 | 34 F 52513 | 34 F 52521 | 34 F 52539 |
|  | 120 | 34 F 52547 | 34 F 52554 | 34 F 52582 |
|  | above |  |  | Nel ea. 1.48 |


| 8LIDE EASE LAMP8 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. | Lemp No. | Volts |  | Ind Foot Candles | $\begin{aligned} & \text { Net } \\ & 1.8 \end{aligned}$ | $\begin{aligned} & \text { Eech } \\ & 10.98 \end{aligned}$ |
| 34 F 51085 | 6 PSB | 8 | . 8 | 800 | . 75 | . 64 |
| 34 F 51093 | 12 PSB | 12 | 2.0 | 2400 | . 75 | . 64 |
| 34 F51104 | 24 PSB | 24 | 1.7 | 2200 | . 75 | . 84 |
| 34 F 51143 | 120 PSB | 120 | 3.0 | 1600 | . 75 | . 64 |



Pated at $115-125 \mathrm{~V}$. 1500 hours average use. All are Candelabra Screw base except t are Double Contact Bayonet Candelabra and $\ddagger$ is mínjalure bayonet. All clear except " is white. Average wt. 2 oz, each

| Stock No. | Type | Flg. | Watts | Ea. | Lote 10 En. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 88840 | 356 | 31 | 3 | . 55 | . 45 |
| 12 F 68657 | 656 | 31 | 6 | . 24 | . 20 |
| 32 F 86685 | 6S80Ct | 32 | 6 | . 40 | . 33 |
| 32 F 66673 | 7C7/C | 33 | 7 | . 21 | .17 |
| 32 F 68681 | 7C7/W | 33 | 7 | . 34 | .31 |
| 32 F 68889 | 10C70Ct | 34 | 10 | . 40 | . 33 |
| 32 F 86707 | T.41/2 | 35 | 4 | . 75 | . 67 |
| 34 F 51077 | 120MB | 30 | 3 | . 62 | . 53 |
| GLO-DOT INCANDESCENT PILOT LIGHTS |  |  |  |  |  |
| Volts | Red |  | Amber |  | Creen |
| 6 | 34 F 52598 |  | F 52804 |  | F 52612 |
| 12 | 34 F 52820 |  | F 52638 |  | F 52848 |
| Any of above |  |  |  |  |  |
| Lefayette Cat. No. 750139 |  |  |  |  |  |

## Lafayette-Raytheon Receiving Tubes-Guaranteed 12 Months!

All receiving tubes are guaranteed for 12 months from date of purchase. We will replace any tube not giving efficient performance for a full 12 -month period. This, of course, does not apply to burned out or broken tubes.

| Stock No. | Tube Type | Net teach |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 . \\ 5 \end{gathered}$ | $24$ | $\begin{aligned} & 25 \\ & U_{p} \end{aligned}$ |
| 36 F 10003 | 024 | 3.19 | 2.95 | 2.86 |
| 36 F 10052 | 1AD2/1BY2A | 3.19 | 2.95 | 2.66 |
| 36 F 10060 | 1AY2A | 2.59 | 2.10 | 2.1 |
| 38 F 10078 | 18C2 | 2.65 | 2.45 | 2.2 |
|  | 183GT USE | 3GT | 1 B 3 |  |
|  | 18Y2A USE | D2/ | BY2A |  |



$\begin{array}{llllll}36 & \text { F } 10884 & 38 U 8 / 3 G S 8 & 3.24 & 3.00 & 2.70 \\ 36 & \text { F } 20085 & 3 B W 2 / & 2.64 & 280 & 2.34\end{array}$ $\begin{array}{lllll}36 \text { F } 10600 & 38 \mathrm{BS} 2 \mathrm{~A} / 3 \mathrm{BT} 2 & 2.48 & 2.07\end{array}$ | 36 | F 10600 | 3826 | 2.48 | 2.30 |
| :--- | :--- | :--- | :--- | :--- |
| 38 | 2.07 |  |  |  |
| 38 | 10896 | 3CA3 | 2.48 | 2.30 |
| $38 F 10708$ | $3 C B 6 / 3 C F 6$ | 1.88 | 1.75 | 1.58 | | 36 F 10706 | 3CB6/3CF6 | 1.69 | 1.75 | 1.58 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 38 | 3CN3B 10714 | 2.72 | 2.53 | 2.28 | 36 F 19988 3CU3A $\quad 2.72 \quad 2.53 \quad 2.20$ 36 F 20408 3CY3 USE $3 \mathrm{CB} 3 / 3 \mathrm{CY3}$ | 36 F 20101 | $30 B 3 / 3 C Y 3$ | 2.19 | 2.95 | 2.66 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 36 F 20424 | 3DC3 | 3.19 | 2.95 | 2.66 |
| :---: | :---: | :---: | :---: | :---: |
| 36 F 20548 | 3 DF 3 | 2.81 | 2.00 | 2.34 |
| 36 F 10748 | 3GD4 | 3.75 | 3.48 | 3.13 |
| 36 F 21018 | 30.33 | 2.57 | 2.38 | 2.14 |
| 38 F 21828 | 3053 | 3.94 | 3.85 | 3.27 |
| 36 F 10763 | 30TGA | 2.30 | 2.13 | 22 |
| 36 F 10797 | 3EJ7/XF184 | 1.38 | 1.28 | 1.15 |
| 36 F 10839 | 3GK5 | 2.35 | 2.18 | 1.98 |
|  | 3GS8 USE | 8/3G |  |  |
|  | 3HA5 USE | 5 |  |  |
| 36 F 10847 | $3 \mathrm{HM5} / 3 \mathrm{HA5}$ | 2.32 | 2.15 | 1.94 |
| 36 F 10854 | $3 \mathrm{HO5}$ | 3.78 | 3.80 | 3.15 |
| 36 F 10862 | 3JC6A | 3.38 | 3.13 | 2.82 |
| 36 F 10870 | 3KT6 | 2.67 | 2.48 | 2.23 |
| 36 F 10920 | 3 V 4 | 3.11 | 2.86 | 2.59 |
| 36 F 10936 | 4AU6 | 2.70 | 2.50 | 225 |
| 36 F 11019 | 4826 | 2.27 | 2.10 | 1.89 |
| 36 F 11027 | 4 4 86 | 1.86 | 1.73 | 1.56 |
| 36 F 11043 | 4CS6 | 2.85 | 2.45 | 2.21 |
| 36 F 11078 | 4DK6 | 2.36 | 2.20 | 1.98 |
| 36 F 11084 | 4DT6A | 2.65 | 2.45 | 2.21 |
| 36 F 11092 | 4EH7/LF183 | 2.40 | 2.23 | 2.01 |
| 36 F 11100 | 4EJ7/LF184 | 2.40 | 2.23 | 2.01 |
| 36 F 21360 | 4GJ7/ <br> XCF801 | 1.64 | 1.70 | 1.53 |
| 36 F 11134 | 4GK5 | 2.67 | 2.48 | 2.23 |
| 36 F 21950 | 4GS7 | 2.13 | 1.98 | 1.78 |
| 36 F 11175 | 4HA5/4HM5 | 1.59 | 1.48 | 1.33 |
| 36 F 11217 | 4HS8 | 2.82 | 2.70 | 2.43 |
| 36 F 11233 | 4JC6A | 3.38 | 3.13 | 2.82 |
| 36 F 11241 | 4JD6 | 3.38 | 3.13 | 2.82 |
| 38 F 11256 | 4JH6 | 2.40 | 2.23 | 2.01 |
| 36 F 11286 | 4KE8 | 4.08 | 3.78 | 3.40 |
| 38 F 20432 | 4KT6 | 2.89 | 2.88 | 2.41 |
| 36 F 11274 | 4LJ8 | 2.97 | 2.75 | 2.48 |
| 36 F 11308 | 5AO5 | 2.62 | 2.43 | 2.19 |
| 36 F 11316 | 5AR4/G234 | 2.51 | 2.33 | 2.10 |
| 36 F 11456 | 5CG8 | 2.67 | 2.48 | 2.23 |
| 36 F 11464 | 5CL8A | 327 | 3.03 | 2.73 |
| 36 F 11522 | 5EAB | 3.78 | 3.50 | 3.15 |
| 36 F 11655 | 5EW6 | 2.78 | 2.58 | 2.32 |
| 36 F 11583 | 5FG7 | 3.19 | 2.95 | 2.86 |
| 36 F 11889 | 5GH8A | 2.68 | 2.65 | 2.39 |
| 38 F 11597 | 5GJ7/LCF801 | 1.76 | 1.83 | 1.47 |
| 36 F 11605 | 5GM6 | 2.30 | 2.13 | 1.92 |
| 36 F 20564 | 5GS7 | 1.97 | 1.83 | 1.65 |
| 36 F 11621 | 5GX1 | 3.38 | 3.13 | 2.62 |
| 36 F 11862 | 5H26 | 2.30 | 2.13 | 1.92 |
| 36 F 11688 | 5JK6 | 2.48 | 2.28 | 2.05 |
| 36 F 21867 | 5JW8 | 2.16 | 2.00 | 1.60 |
| 36 F 11704 | 5KE8 | 4.08 | 3.75 | 3.40 |
| 38 F 11720 | 5LJ8 | 2.97 | 2.75 | 2.46 |
| 36 F 20127 | $5 \mathrm{MB8}$ | 2.35 | 2.18 | 1.98 |
| 36 F 11746 | 5U4GB | 1.86 | 1.73 | 1.58 |
| 38 F 11753 | 5U8 | 3.13 | 2.90 | 2.61 |
| 36 F 11787 | 5VAGA | 3.08 | 2.85 | 2.57 |


| Stock No. | Tube Type | Net Each |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1- \\ 5 \end{gathered}$ | $\begin{aligned} & 6- \\ & 24 \end{aligned}$ | $\begin{aligned} & \text { 25- } \\ & \text { Up } \end{aligned}$ |
| 38 F 11829 | 5Y3GT | 2.08 | 1.93 | 1.74 |
| 36 F 11686 | 6AB4 | 2.54 | 2.35 | 2.12 |
| 38 F 11810 | 6AC10 | 2.57 | 2.38 | 2.14 |
| 38 F 11926 | 6AD10 | 4.94 | 4.58 | 4.12 |
| 38 F 11938 | 6AF3/6BR3/ | K19 |  |  |
|  |  | 2.61 | 2.60 | 2.34 |
|  | 6AF4A | $24 /$ | AF4A |  |
| 36 F 11989 | 8AF9 | 2.24 | 2.08 | 1.87 |
| 38 F 11977 | 6AF11 | 3.16 | 2.93 | 2.84 |
| 36 F 12009 | 6AG9 | 4.02 | 3.73 | 3.36 |
| 36 F 12033 | 6AH6 | 3.92 | 3.83 | 3.27 |
| 36 F 12058 | 6AK5/EF95 | 3.19 | 2.95 | 2.86 |
| 36 F 12068 | 6AL3 | 1.54 | 1.43 | 1.29 |
| 36 F 12074 | 6AL5 | 1.61 | 1.68 | 1.51 |
| 36 F 12090 | 6AL11 | 3.48 | 3.20 | 2.88 |
| 36 F 12116 | 6AMBA | 3.19 | 2.95 | 2.66 |
| 36 F 12132 | 6AN8A | 3.35 | 3.10 | 2.79 |
| 36 F 12140 | 6AO5A/6HG5 | 2.05 | 1.80 | 1.71 |
| 36 F 12173 | 6A08/ECC85 | 1.86 | 1.73 | 1.56 |
| 36 F 12207 | 6AR11 | 3.38 | 3.13 | 2.82 |
| 36 F 12215 | 6AS5 | 2.72 | 2.53 | 2.26 |
| 38 F 12264 | 6AU4GTA | 3.27 | 3.03 | 2.73 |
| 36 F 12272 | 6AU5GT | 3.62 | 3.35 | 3.02 |
| 36 F 12280 | 6AU6A | 1.81 | 1.68 | 1.51 |
| 36 F 12298 | 6AU8A | 3.78 | 3.50 | 3.15 |
| 36 F 12314 | 6AV6 | 1.92 | 1.78 | 1.60 |
| 36 F 12330 | 6AWBA | 2.72 | 2.53 | 2.26 |
| 36 F 12348 | 6AX3 | 2.38 | 2.20 | 1.98 |
| 36 F 12355 | 6AX4GTB | 2.57 | 2.38 | 2.14 |
| 36 F 12363 | 6AX5GT | 2.70 | 2.50 | 2.25 |
| 36 F 12389 | 6AY3B/6853A |  |  |  |
|  |  | 2.46 | 2.30 | 2.07 |
| 36 F 12421 | 6810 | 3.00 | 2.76 | 2.50 |
| 36 F 12447 | 6BA6/EF93 | 2.27 | 2.10 | 1.69 |
| 36 F 12470 | 6BA11 | 2.97 | 2.75 | 2.48 |
| 36 F 12496 | 6BC5/6CE5 | 2.36 | 2.20 | 1.96 |
| 36 F 19772 | 68C8/6826 | 3.35 | 3.10 | 2.79 |
| 36 F 12546 | 6BE3/6B23 | 3.13 | 2.90 | 2.81 |
| 38 F 12553 | 68E6 | 2.32 | 2.15 | 1.94 |
| 36 F 12567 | 68F11 | 3.38 | 3.13 | 2.82 |
| 36 F 12811 | 68H6 | 2.70 | 2.50 | 2.25 |
| 36 F 12637 | 68H11 | 2.66 | 2.65 | 2.39 |
| 16 F 12652 | 6BJ6 | 2.70 | 2.50 | 2.25 |
| 38 F 12876 | 6BJ8 | 2.89 | 2.68 | 2.41 |
| 36 F 12686 | 6BK4C/6EL4A |  |  |  |
|  |  | 4.51 | 4.18 | 3.78 |
| 36 F 12702 | 68K78 | 3.19 | 2.95 | 2.68 |
| 36 F 12710 | 68L7GTA | 4.24 | 3.93 | 3.54 |
| 38 F 12728 | 6BL8/ECF80 | 1.65 | 1.53 | 1.38 |
| 36 F 12736 | 6BM8/ECL82 | 1.57 | 1.45 | 1.31 |
| 36 F 12744 | 6BN4A | 2.51 | 2.33 | 2.10 |
| 38 F 12751 | 68N6/6KS6 | 3.19 | 2.95 | 2.68 |
| 36 F 12769 | 6BN8 | 2.97 | 2.75 | 2.48 |
| 36 F 12777 | 6BN11 | 3.32 | 3.08 | 2.77 |
| 36 F 12785 | 6805/EL84 | 2.38 | 2.20 | 1.98 |
| 36 F 12801 | 6806GTB/6CU |  |  |  |
|  |  | 3.75 | 3.48 | 3.13 |
| 36 F 12819 | 6B07A/6B27 |  | 2.80 |  |
|  | 6BR3 USE GAF 6RK19 | $3 / 6$ | $93 /$ |  |

36 F 12827 6BR8A/6FVBA
6BS3A USE 6AY3A/68S3A $\quad 3.48$

36 F 1295068 U6 $\quad 3.43$ 3.18 2.86 | 36 F 19996 | 68 V11 | 3.32 | 3.08 | 2.77 |
| :--- | :--- | :--- | :--- | :--- |
| 36 F 12892 | $68 W 11$ | 3.32 | 3.08 | 2.77 |
| 38 F 21943 | $68 \times 6 / E F B 0$ | 1.81 | 1.08 | 1.51 | 36 F $2194368 \times 6 / E F 80 \quad 1.61 \quad 1.681 .51$ 6823 USE 6BE3/6823 $6 B 27$ USE 6BOTA/6B27

|  | 6828 | USE 6BC8/6828 |  |
| :--- | :--- | ---: | :--- |
| 36 F 12975 | $6 \mathrm{C4}$ | 259 | 2.40 |
| 36 F 13007 | $6 \mathrm{C9}$ | 2.16 |  |
| 36 | 3.24 | 3.00 | 2.70 | | 36 F 13007 | 6C9 | 3.24 | 3.00 | 2.16 |
| :--- | :--- | :--- | :--- | :--- |
| 38 F 13023 | 6CA4/E281 | 2.65 | 2.45 | 2.21 | | 36 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 36 | $\bar{F}$ | 13049 | 6CA7/EL84 | 3.19 |
| 36 F 13064 | 6CB6A/6CF6 | 2.95 | 2.66 |  | 36 F 13064 6CB6A/6CF6 2.001 .651 .67 6CD3 USE 6CG3/6CE3/6CD3 6CE3 USE 6CG3/6CE3/6CO3 6CE5 USE 6BC5/6CE5 6CF6 USE 6CB6A/6CF6

38 F 13080 6CG3/6CE3/6CD3
$\begin{array}{lll}2.38 & 2.20 & 1.98\end{array}$ 6CG7 USE 6FOT/6CG7

| 36 F 13098 | 6 CGBA | 2.82 | 2.43 | 2.19 |
| :--- | :--- | :--- | :--- | :--- |
| 36 F 21935 | 6 CH 3 | 2.27 | 2.10 | 1.89 |

36 F 13114 6CJ3/6DW4B/6CL3
6 CL 3 USE 6CJ3/60W48/
6 CL 3
38 F 13155 6CL6
$\begin{array}{lll}2.69 & 2.68 & 2.41\end{array}$

$3.19 \quad 2.95 \quad 2.60$ $\begin{array}{lllll}36 \text { F } 13171 \text { 6CM6 } & 2.70 & 2.50 & 2.25\end{array}$ $\begin{array}{lllll}36 \text { F } 13189 & 6 C M 7 & 2.78 & 2.56 & 2.32 \\ 38 F 13221 & 6 C Q 8 & 3.08 & 2.85 & 2.57\end{array}$ | $38 F 13221$ | 6CO8 | 3.08 | 2.65 | 2.57 |
| :--- | :--- | :--- | :--- | :--- |
| 38 | F 13247 | 6CS6 | 275 | 2.55 |
| 36 F 13254 | 6CS | 2.30 |  |  |

 6CU6 USE 6BO6GTB/6CU6
6CW4/6DS4 $4.78 ~$

ALL TUBES MAY BE ASSORTED FOR QUANTITY PRICE
Note: Hundreds of tubes not shown below are in stock at Lafayette. Write for information and pricing on any tube types not listed.


Lafayette Receiving Tubes (Cont'd)


| Slock No. | Net Esch |  |  |  |  |  | Net Each |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $8$ |  | Sto |  | 10 | $8$ | $\begin{aligned} & 28 \\ & \text { Up } \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |
| 36 F 20788 | 178R3/17RK19 |  |  |  |  | 24JE6C USE 24LQ6/24JE6C. |  |  |  |
|  |  | 2.382 .201 .80 |  | 1.98 | 36 F 18790 | 24J28 | 2.62 |  | 2.19 |
|  | 178S3A USE 17AY3A/ |  |  |  | 36 F 20341 | 24LO6/24JE6C |  |  |  |
|  | $17853 A$ |  |  |  |  |  | 5.13 | 4.75 | 4.21 |
|  | $17 \mathrm{C5}$ USE 17CU5/17C5 |  |  |  | 36 F 18816 | 25AV5GA | 4.00 | 3.70 | 3.33 |
| 36 F 18220 | 17CK3 | 2.57 | 2.38 | 2.14 | 38 F 18865 | 25C5 | 2.57 | 2.38 | 2.14 |
| 36 F 19905 | 17 CT 3 | 2.08 | 1.93 | 1.74 | 36 F 18898 | 25CG3 | 2.67 | 2.48 | 2.23 |
| 38 F 18238 | 17CU5/17C5 | 2.242 | 2.08 | 1.87 | 36 F 21588 | 250K3 | 3.05 | 2.83 | 2.55 |
| 36 F 18246 | 17D4A/17DM4A |  |  |  | 36 F 20846 | 25E5/PL36 | 3.84 | 3.65 | 3.29 |
|  |  | 2.812 | 2.60 | 2.34 | 36 F 21604 | 25HX5 | 3.21 | 2.98 | 2.68 |
| 36 F 18279 | 17DO6E/17GW6 |  |  |  | 36 F 21812 | 25 J 28 | 3.13 | 2.90 | 2.61 |
|  | 17DW4A USE 17A |  |  |  | 36 F 18958 | 25L6GT | 3.05 | 2.83 | 2.55 |
|  |  |  |  |  | 36 F 20358 | 26HU5 | 6.51 | 8.03 | 5.42 |
|  | 178S3A/17DW4A |  |  |  | 36 F 21794 | 26LW6 | 6.13 | 5.68 | 5.11 |
| $\begin{aligned} & 38 \text { F } 18311 \\ & 38 \text { F } 18329 \end{aligned}$ | 17GT5A | 3.75 | 3.48 | 3.13 | $\begin{aligned} & 36 \text { F } 21307 \\ & 36 \text { F } 20853 \end{aligned}$ | $\begin{aligned} & 26 L X 6 \\ & 29 K O 8 \end{aligned}$ | $\begin{aligned} & 5.51 \\ & 6.35 \\ & \hline \end{aligned}$ | 5.10 | 4.59 |
|  | 17GV5$17 \mathrm{GW6}$ USE 17 | 2.97 | 2.75 | 2.48 |  |  |  | 5.87 | 5.28 |
|  |  | $\begin{gathered} 170068 \\ 3.94 \end{gathered}$ | P/17GW6$3.65 \quad 3.27$ |  | 36 F 21620 | 29LE6 | 2.70 | 2.50 | 2.2b |
| 38 F 18345 | $\begin{aligned} & \text { 17GW6 USE } 1 \\ & \text { 17JG6A } \end{aligned}$ |  |  |  | 36 F 21315 | 30AE3/PY88 | 1.94 | 1.80 | 1.62 |
| 36 F 21547 | 17JF6 | 4.51 | 4.18 | 3.76 | 36 F 20861 | 30J26 | 4.00 | 3.70 | 3.33 |
| 36 F 18360 | 17JM6 | 3.97 | 3.68 | 3.31 | 36 F 20879 | 30KD6 | 4.67 | 4.33 | 3.90 |
| 36 F 18378 | 17JN6 | 3.65 | 3.38 | 3.04 | 36 F 21893 | 30 M 66 | 4.56 | 4.23 | 3.81 |
| 36 F 21554 | 17J06 | 3.35 | 3.10 | 2.79 | 36 F 19038 | 31JS6C | 4.83 | 4.48 | 4.03 |
| 38 F 18394 | $17 J 28 A$17 KV 6 A | 2.19 | 2.03 | 1.83 | 36 F 21323 | 31 L06 | 5.43 | 5.02 | 4.52 |
| 38 F 18402 |  | $\begin{aligned} & 5.37 \\ & 2.57 \end{aligned}$ | 4.98 | 4.48 | 36 F 21646 | $31 \mathrm{LZ6}$ | 5.43 | 8.02 | 4.52 |
| 38 F 20804 | $\begin{aligned} & 17 \mathrm{KV} 6 A \\ & 1723 / P Y 81 \\ & 18 \mathrm{~GB} 5 / \mathrm{LL} 500 \end{aligned}$ |  | 2.38 | 2.14 | 36 F 19061 | 33GY7A | 3.89 | 3.60 | 3.24 |
| 36 F 20812 |  | 3.05 |  | 2.55 | 36 F 19087 | 34 CE 3 | 2.75 | 2.55 | 2.30 |
|  |  |  |  |  | 36 F 21331 | 34R3 | 2.03 | 1.88 | 1.69 |
| 36 F 21257 | 18GV8/PCL85 |  |  |  | 36 F 19129 | 35 C 5 | 2.21 | 2.05 | 1.05 |
|  |  | 2.76 | 2.58 | 2.32 | 36 F 20507 | 35LR6 | 3.11 | 2.88 | 2.59 |
| 36 F 19824 | 19CG3 | 2.21 | 2.05 | 1.85 | 36 F 18178 | 35 W 4 | 1.22 | 1.13 | 1.02 |
| 36 F 21265 | 190E3 | 2.75 | 2.55 | 2.30 | 38 F 19210 | 3525GT | 2.32 | 2.15 | 1.94 |
| 36 F 18592 | 19 T8 | 4.29 | 3.98 | 3.58 | ) 1 | 36KD8 USE 40KD8/36KD6 |  |  |  |
| 36 F 18592 | 20AO3/LY88 | 1.94 | 1.80 | 1.62 | 36 F 21802 | 36MC6 | 5.51 | 8.10 | 4.59 |
| 36 F 18618 | 20LF6 | 5.18 | 4.80 | 4.32 | 36 F 19236 | 38HE 7 | 4.43 | 4.10 | 3.69 |
| 38 F 18634 | $21 \mathrm{GY5}$ | 3.16 | 2.93 | 2.64 | 36 F 19244 | 38 HK 7 | 5.02 | 4.65 | 4.19 |
| 36 F 18642 | $21 \mathrm{HB5A}$ | 3.19 | 2.95 | 2.88 | 36 F 20386 | 40KD6/36KD6 | 5.40 | 5.00 | 4.50 |
| 36 F 20820 | 21JS6A/23JS6A |  | 6.40 | $\begin{aligned} & 5.78 \\ & 2.74 \\ & \hline \end{aligned}$ | 38 F 21661 | 40KG6 | 5.43 | 5.02 | 4.52 |
| 36 F 18667 | $21 J 26$ | 3.27 |  |  | 36 F 21679 42EC4A/PY500 |  | 2.65 |  |  |
| 36 F 18667 |  |  | 3.03 |  |  |  | 2.45 | 2.21 |
| 36 F 18675 | 21KA6 | 3.11 | 2.88 | 2.59 | 36 F 19277 | 42KN6 |  | 5.18 | 4.80 | 4.32 |
| 36 F 21562 | $\begin{aligned} & 21 K 06 \\ & 21 L G B A \end{aligned}$ | 6.89 | 6.38 | $574$ | $36 \text { F } 19327$ | $50 \mathrm{C} 5$ | 1.84 | 1.70 | 1.53 |
| 36 F 19939 |  | 5.372.75 |  | $\begin{aligned} & 4.48 \\ & 2.30 \end{aligned}$ | $36 \text { F } 19343$ | 50EH5 | $2.43$ | 2.25 | 2.03 |
| 36 F 18603 | $\begin{aligned} & \text { 21LR8 } \\ & 21 \mathrm{LU} \end{aligned}$ |  | $\begin{array}{r} 4.98 \\ 2.55 \end{array}$ |  |  |  |  | 1.20 | 1.08 |
| 36 F 18891 |  |  | $\begin{aligned} & 2.55 \\ & 2.55 \end{aligned}$ | $\begin{aligned} & 2.30 \\ & 2.30 \end{aligned}$ | $\begin{aligned} & 36 \text { F } 21356 \\ & 36 \text { F } 18400 \end{aligned}$ | 50JY6 | 4.05 | 3.75 | 3.38 |
| 36 F 18717 | 22BW3 | 2.72 | 2.53 | 2.28 |  |  | 3.05 | 3.75 | 2.77 |
| 36 F 18725 | 22DE4 | 2.81 | 2.60 | 2.34 | 36 F 19442 | 53HK7 | 5.10 | 4.73 | 4.26 |
| 36 F 18733 | 22JF6 | 4.70 | 4.35 | 3.92 | 36 F 19574 | 6973 | 3.40 | 3.15 | 2.84 |
| 36 F 18741 | 22JG6A | 4.56 | 4.23 | 3.81 | 36 F 19859 | 7025 | 1.73 | 1.60 | 1.44 |
| 36 F 19947 | 22JR6 | 4.16 | 3.85 |  | 36 F 10590 | 7027A | 4.97 | 4.80 | 4.14 |
| $\begin{aligned} & 36 \text { F } 18758 \\ & 38 \text { F } 18786 \\ & 36 \text { F } 21299 \end{aligned}$ | $22 \mathrm{JU6}$ | 4.61 | 3.85 |  | 36 F 19608 | 7189A |  | 2.63 | 2.37 |
|  | 22KM6 | 4.84 | 4.58 | 4.12 |  |  | 3.41 | 3.53 | 3.18 |
|  | 22KV6A | 4.754 .403 .98 |  |  | 36 F 19616 | $7247$ | $\begin{aligned} & 2.46 \\ & 2.35 \end{aligned}$ | 2.26 | 2.05 |
|  | 23JS6A USE 21JS8A/ |  |  |  | $\begin{aligned} & 36 \text { F } 19624 \\ & 36 \text { F } 19632 \end{aligned}$ | 7344 |  | 2.18 | 1.96 |
| 36 F 18774 | $2329$ | 289 |  | 2.41 | 36 F $196737591 A$ <br> 36 F 196097868 |  | 1.65 | 1.53 | 1.38 |
| 30 F10774 |  |  |  |  |  |  | 3.81 | 3.53 | 3.18 |
| 36 F 18782 | 24BF11 | 3.35 | 3.10 | 2.78 | 36 F 19715 | 8417 | 3.35 | 3.10 | 2.79 |

## Black and White TV Tubes

Rebuilt. all have 2-Year Lafayette Guarantee (except broken. burned out tubes)
Note: In tablea at right "Net Each" column is the price of the tube, "Dud Value" column is amount to deduct If you return your old lube.

## Cross-Reterence Chart

Left. Col-prefix * on existing tubes Right Col.-type to order for ieplacement
Black-and-White TV Picture
Tube Cross-Reference Chart

| Stock | Type | Wt. Net Lbs. Each |  | Dud |
| :---: | :---: | :---: | :---: | :---: |
| 36 F 02174 WX | $12 \mathrm{BMP4}$ | 8 | 3400 | 3.00 |
| 36 F 02182WX | $12 \mathrm{CNP4}$ | 8 | 34.00 | 3.00 |
| 36 F 02190WX | $12 \mathrm{VAMP4}$ | 8 | 34.00 | 3.00 |
| 36 F 02208 WX | 16ANP4 | 12 | 34.00 | 3.00 |
| 36 F 02216 WX | 168GP4 | 12 | 34.00 | 3.00 |
| 36 F 01358 WX | 17DSP4 | 13 | 10.35 |  |
| 36 F 01762 WX | 19AJP4 | 16 | 22.70 |  |
| 36 F 01465 WX | 19AVP4 | 17 | 22.70 |  |
| 36 F 02224WX | 19AYP4 | 17 | 2270 |  |
| 36 F 02232WX | 19BRP4 | 18 | 30.50 |  |
| 36 F 02240 WX | 19CHP4 | 18 | 22.70 |  |
| 36 F 02257 WX | 19CMP4 | 18 | 22.70 |  |
| 36 F 01903 WX | $19 \mathrm{CXP4}$ | 17 | 22.70 |  |
| 36 F 02265 WX | 19DAP4 | 18 | 30.50 |  |
| 36 F 02273WX | 19DPB4 | 20 | 30.50 |  |
| 36 F 02281 WX | 190HP4 | 19 | 30.50 |  |
| 36 F 02299WX | 1900P4 | 19 | 30.50 |  |
| 36 F 02307w | 90RP4 |  |  |  |



| TvD* | $\begin{aligned} & \text { Use } \\ & \text { 12BMP4 } \end{aligned}$ | Type 17CK | $\begin{aligned} & \text { Use4 } \\ & 17 \mathrm{DSP4} \end{aligned}$ | Typt | $\begin{aligned} & \text { Use } \\ & \text { 19AVP4 } \end{aligned}$ | Type 190\% | $\begin{aligned} & \text { Use } \\ & \text { 19D\&P4 } \end{aligned}$ | Type <br> 19FC | $\begin{gathered} \text { Use } \\ 1900 P_{4} \end{gathered}$ | Type 218A | 21CB/FLP4 | Trpe 21E0 | $\begin{aligned} & \text { Use } \\ & 21 E M P 4 \end{aligned}$ | $\begin{aligned} & \text { Type } \\ & 23 E S \end{aligned}$ | $\begin{gathered} \text { Use } \\ \text { 23DVP4 } \end{gathered}$ | $\begin{aligned} & \text { Type } \\ & 23 \mathrm{HA} \end{aligned}$ | $\begin{aligned} & \text { Use } \\ & \text { 23ENP4 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12CW | $128 \mathrm{MP4}$ | 170K | 170 SP4 | 19BV | 19AVP4 | 19DL | $19 \mathrm{CHP4}$ |  |  | 21BS | $21 A C / A M P 4$ | 21ES | 21 EMP4 | 23ET | 23DVP4 | 23HF. | 23FVP4 |
| 120F | $12 \mathrm{BMP4}$ | 170L | 170 SP4 | 198w | 19AYP4 | 100N | 198RP4 | 19FU | 190 | 218N | 21CB/FLP4 | 21FA. | $21 E M P 4$ | 23EW | 4 | 23 HX . | 23FYP4 |
| 120K | 128MP4 | 170T | $1705 P 4$ | 198X | 19AYP4 | 1908 | 190HP4 | 1908 | 19DAP4 | 21日T | $21 \mathrm{CB} / \mathrm{FLP4}$ | 23AK | $23 \mathrm{KP4}$ | $23 F$ | $23 \mathrm{KP4}$ | 23.0 | 23DVP4 |
| 12 VAO | 12CNP4 | 17EO | 170SP4 | 19CA | 19AVP4 | 190T | 19DOP4 | 190H | 190UP4 | 21CE | 21EMP4 | 23AR | $23 \mathrm{KP4}$ | 23F8 | 23ENP4 | 23 M | 23 KP |
| 18 AO | 16ANP4 | 18AC | $19 \mathrm{CHP4}$ | 19CD | $19 \mathrm{CXP4}$ | 190W | 1900P4 | 1903 | 1900P4 | 21 CM | 21CB/FLP4 | 23AU | 23AH/ASP4 | 23FE | 23ENP4 | 23W | 23 KP |
| 16BH | 16ANP4 | 19AD | 19AVC4 | 19CF | $19 \mathrm{CMP4}$ | 190X | 190P84 | 190N | 19EBP4 | $21 C U$ | 21 C/AMP4 |  |  |  |  |  | 24CP4 |
| 188K | 16BGP4 | 19 AC | 19AVP4 | 19CJ | 18AVP4 | 19EA | 130UP4 | 190R | 190QP4 | 21 CV | 21CB/FLP4 | 23CF |  | 23FM |  | 24AN | 24AEP4 |
| 18BL | 16ANP4 | 19AK | 19AVP4 | K | CHP4 | 19ED | 198RP4 | 190T | 19DUP4 | 21 CW | 21CB/FLP4 | 23CW | P4 | $23 F Z$ | 23DVP4 | 240 | $24 A E P$ |
| 188R | 16ANP4 | 19AN | 19AYP4 | 19 CO | $19 \mathrm{CXP4}$ | 19EF | 190HP4 | 190U | 19DUP4 | 21 Cz | 21 EMP4 | 23 Cz | 23AH/ASP4 | 23GA | 23FVP4 | 240 | 24 CP |
| 16BW | 16BGP4 | 19AW | 19AYP4 | 19CU | 19CMP4 | 19EH | 198RP4 | 19X | 19AVP4 | 210 | 21 EMP4 | 2301 | 23ENP4 | 2308 | 23FVP4 230 VPP | $24 T$ 249 | $\begin{aligned} & 24 C \\ & 24 C \end{aligned}$ |
| 18 CA | 16BGP4 | 19AX | 19AYP4 | 19CY | 19AVP4 | 19EN | 19DUP4 | 19Y | 19AVP4 | 210 | 21EMP4 |  |  |  | 23E | 24 |  |
| 16 CT | 16BGP4 | 19AZ | 19AVP4 | 19CZ | 19DAP4 | 19ER | 19PRP4 | 192 | 19AVP4 | 21 DF | $21 \mathrm{EMP4}$ | 23EC | 23ENP4 |  |  | 24 y |  |
| 178 B | $1705 P 4$ | 19BH | 19AVP4 | 190C | 198RP4 | 19EU | 198RP4 | ${ }_{214} 14$ | 21CB/FLP4 | 210 N | 21CB/FLP4 | 23EO | 23FVP4 | $230 x$ | 23GFP4 | 242 | 24AEP |
| 1782 | $17 \mathrm{DSP4}$ | 198L | 19AVP4 | 190E | 19AVP4 | 19EV | 19DQP4 | 2140 | 21AC/AMP4 2:CB/FLP4 |  |  | 23ER | 23DVP4 | 2302 | 23ENP4 |  |  |
| 17 CA | 170SP4 | 1988 | 19AVP4 | 19DF | 19CHP4 | 19EW | 19DQP4 | 218 | 2. | 21ED | . 21EMP4 | 23ER | 23DVP4 | 2302 | 2JENP4 |  |  |

Color TV Plcture Tubes
Rebullt，all have 2－Year Lafayette Guarantee（except broken，burned－ out tubes）

Cross－Reference Chart
Left．Col－prafix＊on existing tubes Aight Col．－type to order for re－ placement

Color TV Picture Tube Cross－Reference Chart


## 4 <br> Special Purpose Tubes from Lafayette

## International © Servicemaster

## High－Fldelity Tubes

Premium quality tubes widely used by hi－fi equipment manufacturers．Types listed are directly interchangeable with equivalent types．Matched Pairs （types ending in MP）consist of two tubes of the listed type，measured and tested with each other to assure maximum balanced output．Avg．wt． 7 oz ． Stock No．Tube Type Equiv．Type Net Stock No．Tube Type Equiv．Type Net

| 38 F 53870 | E891 | 6AL5 | 1.68 | 36 F 54282 | KT66 | － | 11.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 36F53888 | E8C81 | 68D7A | 3.50 | 36 F 54290 | KT77 | － | 10.00 |
| 36 F 53896 | E8C91 | 6AV6 | 1.63 | 36 F 54308 | KT88 | － | 14.50 |
| 36 F 53912 | EC92 | 6AB4 | 2.03 | 36 F 54571 | LCF801 | 56J7 | 2.00 |
| 36 F 54548 | EC900 | 6HA5 | 2.15 | 36 F 54332 | UL84 | 4585 | 2.50 |
| 36 F 53979 | ECC88 | 6DJ8 | 2.75 | 36 F 54381 | ECL82MP | 6BM8MP | 5.00 |
| 36 F 53995 | ECF82 | 6U8A／6KD8 | 2.18 | 36 F 54399 | ECL86MP | 6GWAMP | 5.00 |
| 36 F 54019 | ECH81 | 6 6J8 | 2.90 | 36 F 54407 | EL34MP | GCATMP | 9.50 |
| 36 F 54027 | ECL80 | 6AB8 | 2.10 | 36 F 54423 | EL84MP | 6805 MP | 5.00 |
| 36 F 54050 | EFro | $68 \times 6$ | 1.80 | 36 F 54431 | EL86MP | 6CW5MP | 4.50 |
| 36 F 54088 | EF85 | 68Y7 | 3.50 | 36 F 54449 | EL90MP | 6AO5MP | 4.75 |
| 36 F 54078 | EF86 | 6267 | 2.50 | 36 F 54456 | EL95MP | 6DL5MP | 5.00 |
| 36 F 54084 | EF89 | 6DA6 | 4.00 | 36 F 54464 | KT66MP | － | 22.50 |
| 36 F 54100 | EF94 | 6AUGA | 1.68 | 36 F 54472 | KT77MP | 二 | 17.50 |
| 36 F 54142 | EK90 | 68E6 | 1.93 | 36 F 54480 | КT88MP | － | 31.00 |
| 36 F 54191 | EL90 | 6AO5A／6HG5 | 1.80 | 36 F 54498 | UCL82MP | 50日M8MP | 5.00 |
| 36 F 54217 | EM34 | 6CD7 | 7.50 | 36 F 54506 | UL84MP | 45 B MP | 5.00 |
| 36 F 54241 | E281 | $6 \mathrm{CA4}$ | 2.18 | 36 F 54514 | 7189 MP | － | 5.00 |
| 36 F 54258 | EZ90 | $6 \times 4$ | 1.93 |  | 7189 |  | 5.00 |

10M Serles
Individually lab－tested tubes offer tube－to－tube uniformity，section－to－sec－ tlon uniformity under the most stringent specifications．Hum，noise，micro－ phonics and distortion are kept to an absolute minimum．All are in individ－ ual plastlc foam cushion packing．Any tube failing to glve 10,000 hours of effective performance within 2 years from purchase may be returned for no－charge replacement．Av．shpg．wt． 5 oz

| Stock No． | 10M Type | Net | Stock No． | 10M Type | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 36 F 54704 | 6CY5 | 5.35 | 36 F 53490 | EBC90／6AT6 | 2.15 |
| 36 F 53276 | 6EU7 | 4.35 | 36 F 53508 | EBC91／6AV6 | 2.95 |
| 36 F 54712 | 6EV5 | 4.70 | 38 F 53516 | E日F89／6DC8 | 3.05 |
| 36 F 53292 | 6GK5 | 5.05 | 36 F 53524 | EC90／8C4 | 4.05 |
| 36 F 53334 | 6T8A | 5.15 | 36 F 53532 | EC95／6ER5 | 4.65 |
| 36 F 54720 | 12BY7A | 3.90 | 36 F 53540 | EC97／6FY5 | 2.75 |
| 36 F 54522 | 5654／6AK5W | 4.50 | 36 F 53557 | ECC81／12AT7 | 3.75 |
| 36 F 53458 | 7025 | 3.10 | 36 F 53565 | ECC82／12AU7 | 3.35 |
| 36 F 53425 | 7247／12DW7 | 3.35 | 36 F 53573 | ECC83／12A ${ }^{\text {P }}$ | 3.05 |
| 36 F 53474 | EABC80／6AK8 | 3.30 | 36 F 53581 | ECC85／8A08 | 3.00 |
| 36 F 53482 | EB91／6AL5 | 3.25 | 36 F 53599 | ECC88／60J8 | 5.00 |
| 30 F 53807 | ECC91／6J6 | 4.80 | 36 F 53714 | EF95／6AK5 | 5.20 |
| 36 F 53615 | ECC169／6ES8 | 5.45 | 36 F 53722 | EF183／6EH7 | 4.20 |
| 36 F 53623 | ECF80／6BL8 | 2.95 | 36 F 53730 | EF184／6EJ7 | 3.90 |
| 36 F 53631 | ECF86／6HG8 | 3.70 | 36 F 53748 | EK90／6BE6 | 3.75 |
| 36 F 53649 | ECH81／6AJ8 | 5.00 | 36 F 53755 | EL84／6805 | 4.25 |
| 36 F 53656 | ECL80／6AB8 | 3.85 | 36 F 53763 | EL90／6AO5 | 3.70 |
| 36 F 53664 | ECL84／6D $\times 8$ | 2.80 | 36 F 53771 | EL95／6DL5 | 3.25 |
| 36 F 53672 | EF86／6267 | 2.80 | 36 F 53789 | HBC91／12AV6 | 2.55 |
| 36 F 53680 | EF89／6DA6 | 4.10 | 36 F 53797 | PCFEO／gA8 | 2.90 |
| 36 F 53898 | EF93／6BA6 | 3.60 | 36 F 53813 | PL84／15CW5 | 2.70 |
| 36 F 53708 | EF94／6AU6 | 3.25 |  |  |  |



Pin Siraightener．For novars，nu－ vistors，compactrons，large 7，9 and $10-\mathrm{pin}$ tubes．Marked $6^{\prime \prime}$ ruler，too． 13 F 61229 Shpg．wt． 402 ．Net 77
（2）Tube and Parta Extracior．Nickel－ plated spring steel with rubber－ cushioned prongs．
13 F 61211 Shpg．wt． 4 oz．Net 1.45
Lafayotte－Over 55
$\$ 1765$ Holda up to 143 Tubea
Easy to carry．One fold－out com－ partment with snap fastened cover， other has built－in separator，space below for tools．Wood constive－ tion，vinyl covering．Reinforced． Size： $153 / 4 \times 121 / 2 \times 8^{\prime \prime}$ ．
12 F 18015 W Wt． $71 / 4$ lbs．．Net 17.65
Years of Electronics Leadership

# Resistors and Resistor Assortments 

## FIXED COMPOSITION RESISTORS



Molded carbon resistors in $1 / 2-$ to 2 -watt ratings, $5 \%$ and $10 \%$ tolerance. Made by leading American manufacturers such as Allen Bradley. Speer and IRC to high industry standards. Insulated to have high breakdown resistance. All have E.I.A. color-coded bands for positive identification of ohmage and tolerance. All are factory-fresh stock with full length leads.
HOW TO ORDER
Specify Stock Number from the price IIne, code number and ohmage from the tolerance chart.
EXAMPLE: For a $1 / 2$-watt, 3900 -ohm, $10 \%$ resistor order as 52 F 3087, 3900 ohms. For the same resistor with $5 \%$ tolerance order as 52 F 8087, 3900 ohms.

10\% RESISTORS-SELECT FROM CHART BELOW

| Stock No. | Watts | Range-8ee Chart Below | Met Each-May Be Aasorted |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1-9 | 10-49 | 50-99 | 100 Up |
| 52 F 2 | 1/4 | 2.7 ohms to 22 meg . | . 13 | . 11 | . 07 | . 05 |
| 52 F3 | $V_{2}$ | 1 ohm to 22 meg . | . 12 | . 10 | . 08 | . 07 |
| 52 F 4 | 1 | 2.7 ohms to 22 meg . | . 18 | . 15 | . 09 | .018 |
| 52 Fs | 2 | 10 ohms to 22 meg. | . 24 | . 20 | . 15 | . 11 |

CHART OF AVAILABLE 10\% RESISTORS AND ORDERING CODE
Ohms Code Ohms Code Ohms Code Ohms Code Ohms Code Ohms Code Megs Code

| 1.0 | 001 | 10 | 025 | 120 | 051 | 1500 | 077 | 18K | 103 | 220K | 129 | 2.2 | 153 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.2 | 003 | 12 | 027 | 150 | 053 | 1800 | 079 | 22K | 105 | 270K | 131 | 2.7 | 155 |
| 1.5 | 005 | 15 | 029 | 180 | 055 | 2200 | 081 | 27 K | 107 | 330K | 133 | 3.3 | 157 |
| 1.8 | 007 | 18 | 031 | 220 | 057 | 2700 | 083 | 33 K | 109 | 390K | 135 | 3.9 | 159 |
| 2.2 | 009 | 22 | 033 | 270 | 059 | 3300 | 085 | 39K | 111 | 470K | 137 | 4.7 | 161 |
| 2.7 | 011 | 27 | 035 | 330 | 081 | 3900 | 087 | 47K | 113 | 560K | 139 | 5.6 | 183 |
| 3.3 | 013 | 33 | 037 | 390 | 083 | 4700 | 088 | 56K | 115 | 680K | 141 | 6.8 | 185 |
| 3.9 | 015 | 39 | 038 | 470 | 085 | 5600 | 091 | 68K | 117 | 820K | 143 | 8.2 | 187 |
| 4.7 | 017 | 47 | 041 | 560 | 087 | 6800 | 093 | 82K | 119 | Megs | Code | 10 | 169 |
| 5.6 | 018 | 56 | 043 | 680 | 089 | 8200 | 095 | 100K | 121 | 1.0 | 145 | 12 | 171 |
| 6.8 | 021 | 88 | 045 | 820 | 071 | 10K | 097 | 120K | 123 | 1.2 | 147 | 15 | 173 |
| 8.2 | 023 | 82 | 047 | 1000 | 073 | 12K | 098 | 150K | 125 | 1.5 | 149 | 18 | 175 |
|  |  | 100 | 049 | 1200 | 075 | 15K | 101 | 180K | 127 | 1.8 | 151 | 22 | 177 |

## 5\% RESISTORS-SELECT FROM CHART BELOW

| 8 tock No. | Watle | Range-8ee Chart Below | Net Each-May Be Assorted |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1-9 | 10-48 | 50-99 | 100 Up |
| 52 F 7 | 1/4 | 2.7 ohms to 22 meg . | . 28 | . 22 | . 14 | . 10 |
| 52 F 6 | 1/2 | 1 ohm to 22 meg . | . 24 | . 20 | . 12 | . 09 |
| 52 F9 | 1 | 2.7 ohms to 22 meg . | . 36 | . 30 | . 18 | . 13 |
| 53 F 1 | 1 | 10 ohms to 22 meg . | . 48 | . 40 | . 24 | . 19 |

CHART OF AVAILABLE 5\% RESISTORS AND ORDERING CODE Ohms Code Ohms Code Ohms Code Ohms Code Onms Code Ohms Code Megs Code

| 1.0 | 001 | 11 | 026 | 120 | 051 | 1300 | 078 | 15K | 101 | 180K | 127 | 2.0 | 152 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1 | 002 | 12 | 027 | 130 | 052 | 1500 | 077 | 16K | 102 | 200K | 128 | 2.2 | 153 |
| 1.2 | 003 | 13 | 028 | 150 | 053 | 1600 | 076 | 18K | 103 | 220K | 129 | 2.4 | 154 |
| 1.3 | 004 | 15 | 029 | 160 | 054 | 1800 | 079 | 20 K | 104 | 240K | 130 | 2.7 | 155 |
| 1.5 | 005 | 16 | 030 | 180 | 055 | 2000 | 080 | 22K | 105 | 270K | 131 | 3.0 | 158 |
| 1.6 | 008 | 18 | 031 | 200 | 056 | 2200 | 081 | 24K | 108 | 300K | 132 | 3.3 | 157 |
| 1.8 | 007 | 20 | 032 | 220 | 057 | 2400 | 082 | 27K | 107 | 330K | 133 | 3.6 | 158 |
| 2.0 | 008 | 22 | 033 | 240 | 058 | 2700 | 083 | 30K | 108 | 360K | 134 | 3.9 | 159 |
| 2.2 | 009 | 24 | 034 | 270 | 059 | 3000 | 084 | 33 K | 109 | 390K | 135 | 4.3 | 160 |
| 2.4 | 010 | 27 | 035 | 300 | 080 | 3300 | 085 | 36 K | 110 | 430K | 136 | 4.7 | 161 |
| 2.7 | 011 | 30 | 038 | 330 | 061 | 3600 | 088 | 39K | 111 | 470K | 137 | 5.1 | 162 |
| 3.0 | 012 | 33 | 037 | 360 | 082 | 3900 | 087 | 43K | 112 | 510K | 138 | 5.6 | 183 |
| 3.3 | 013 | 36 | 038 | 390 | 063 | 4300 | 088 | 47K | 113 | 560K | 139 | 6.2 | 164 |
| 3.6 | 014 | 39 | 039 | 430 | 064 | 4700 | 089 | 51K | 114 | 620K | 140 | 6.8 | 185 |
| 3.8 | 015 | 43 | 040 | 470 | 065 | 5100 | 090 | 56 K | 115 | 680K | 141 | 7.5 | 186 |
| 4.3 | 018 | 47 | 041 | 510 | 088 | 5800 | 091 | 62K | 118 | 750K | 142 | 8.2 | 187 |
| 4.7 | 017 | 51 | 042 | 560 | 087 | 6200 | 092 | 68 K | 117 | 820K | 143 | 9.1 | 168 |
| 5.1 | 018 | 56 | 043 | 620 | 068 | 6800 | 093 | 75K | 118 | 910K | 144 | 10 | 169 |
| 5.6 | 018 | 62 | 044 | 680 | 089 | 7500 | 094 | 82K | 119 | Megs | Code | 11 | 170 |
| 6.2 | 020 | 68 | 045 | 750 | 070 | 8200 | 095 | 91K | 120 | 7.0 | 145 | 12 | 171 |
| 6.8 | 021 | 75 | 046 | 820 | 071 | 9100 | 098 | 100K | 121 | 1.1 | 148 | 13 | 172 |
| 7.5 | 022 | 82 | 047 | 910 | 072 | 10K | 097 | 110K | 122 | 1.2 | 147 | 15 | 173 |
| 8.2 | 023 | 91 | 048 | 1000 | 073 | 11K | 098 | 120K | 123 | 1.3 | 148 | 16 | 174 |
| 9.1 | 024 | 100 | 049 | 1100 | 074 | 12K | 098 | 130K | 124 | 1.5 | 149 | 18 | 175 |
| 10 | 025 | 110 | 050 | 1200 | 075 | 13K | 100 | 150K | 125 | 1.8 | \$50 | 20 | 178 |
|  |  |  |  |  |  |  |  | 160K | 128 | 1.8 | 151 | 22 | 177 |

IRC PW-10 POWER RESISTORS
10-Watt, wire-wound resistors with axlal leads. Rectangular ceramic body. $10 \%$ tolerance. Body size 1\%" long x h" square.

| Stock No. | Ohms | Slock No. | Ohms | Stock No. | Ohms |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 46004 | 1 | 33 F 48178 | 150 | 33 F 46376 | 2500 |
| 33 F 46012 | 2 | 33 F 46188 | 200 | 33 F 46384 | 3000 |
| 33 F 48020 | 3 | 33 F 46194 | 250 | 33 F 46392 | 3300 |
| 33 F 48038 | 4 | 33 F 46202 | 300 | 33 F 48400 | 3500 |
| 33 F 48046 | 5 | 33 F 46210 | 350 | 33 F 46418 | 3900 |
| 33 F 48053 | 7.5 | 33 F 48236 | 500 | 33 F 46426 | 4000 |
| 33 F 46081 | 10 | 33 F 48244 | 600 | 33 F 48442 | 5000 |
| 33 F 46079 | 15 | 33 F 48289 | 750 | 25 F 14489 | 6000 |
| 33 F 46047 | 20 | 33 F 46277 | 800 | 33 F 48467 | 7000 |
| 33 F46095 | 25 | 33 F 46293 | 900 | $33 \mathrm{~F} 484{ }^{5}$ | 8000 |
| 33 F 46103 | 30 | 33 F 48301 | 1000 | 33 F 46525 | 10K |
| 33 F 46111 | 40 | 33 F 46319 | 1200 | 35 F 48541 | 12.5K |
| 33 F 48129 | 50 | 33F46327 | 1250 | 33 F485s | 15K |
| 33 F 46137 | 75 | 33 F 46335 | 1500 | 33 F 46568 | 20K |
| 33 F 46145 | 100 | 33 F 48350 | 2000 | 33 F 46574 | 25K |
| 33 F 48160 | 125 | 33 F 46368 | 2250 |  |  |

Finest quality wirewounds on ceramic cores with vilteous enamel covering. Give full wattage dissipation. Tolerance $\pm 5 \%$ on all valves above 10 ohms, other $\pm 10 \%$. All types have lug terminals and mounting feet. Lugs and leads are firmly embedded. Size: $9 \mathrm{~m}^{\prime \prime}$ dia. $\times 2^{\prime \prime}$ long. Wt. 4 oz

TYPE 2.5HJ—25-WATT FIXED

| Stock No. | Ohms | Not Ea. | Stock No. | Ohms | Not En. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 53603 | 1 | . 63 | 30 F 53808 | 200 | . 63 |
| 30 F 53709 | 3 | . 83 | 30 F 53824 | 500 | . 83 |
| 30 F 53717 | 5 | . 83 | 30 F 53840 | 1000 | . 63 |
| 30 F 53725 | 7.5 | . 03 | 30 F 53873 | 2500 | . 63 |
| 30 F 53733 | 10 | . 83 | 30 F 33915 | 5000 | . 03 |
| 30 F 53741 | 15 | . 83 | 30 F 53940 | 10K | 1.05 |
| 30 F 53758 | 25 | . 83 | 30 F 53980 | 25 K | 1.17 |
| 30 F 53768 | 50 | . 83 | 30 F 54012 | 50K | 1.46 |

Same fine quality and construction as the flxed types, but with an exposed section of winding to provide tapping-off of resistance values from 0 to the max. value of the resistor. All with lug terminals, tolerance $\pm 10 \%$, each supplied with 2 mtg . leet and one adjustable cllp. Type $2 A V 1 / w^{\prime \prime}$ dia. $\times 2^{\prime \prime}$ long. wt. 3 oz. Type 5AV $1 / \operatorname{suc}^{\prime \prime}$ dia. $\times 4^{\prime \prime}$ long, wt. 402. Type $10 \mathrm{AV} 1 / 4^{\prime \prime}$ dla. $\times 6^{1 / 2 "}$ long. wt. 7 oz .

TYPE 2AV-25-WATT ADJUSTABLE


100 CARBON $1 / 2$-WATT- $10 \%$
All brand-new $1 / 2$-watt. $10 \%$ resistors. Colorcoded. You get 3 each: 100, 470, 2200 ohms; 4 each: $1 \mathrm{~K}, 4.7 \mathrm{~K}, 22 \mathrm{~K}, 27 \mathrm{~K}, 33 \mathrm{~K}, 47 \mathrm{~K}, .15 \mathrm{meg}$. .27 meg.; $5-10 \mathrm{~K} ; 10$ each: . 1 meg., 47 meg., 1 meg., 20 more.
32 F 90047 Shpg. wt. 402.
$1 / 2$ - 1 1-WATT CARBON ASSORTMENT
$751 / 2$-watt and 251 -watt resistors. All have the standard RMA color code and axial leads. 32 F 80007 Shpg. wt. 6 oz.
. Net 2.49

## 1-WATT CARBON-RESISTOR KIT

50 pleces. Contains 2 each of the following: 3.6-22-68-120-180-220-330-560-820 - 1500-2700-3900-4700-7500-8200-12K 18 K - 39 K - 82 K - 150 K - 330 K - 390K - 560 K - 820K-3.3 Meg

32 F 60049 Shpg. wt. 5 oz.
Net 2.48

## Y/4-WATT CARBON RESISTOR KIT

100 -piece kit. 33 selected values. Body size approx. $1 / /^{\prime \prime}$ long $x y^{2 / 2}$ dia. All $+10 \%$ tolerance. 32 F 80031 Shpg. wt. 3 oz.
.Net 2.49

## OHMITE OHM'S LAW CALCULATOR

Solves Ohm's Law problems with just one setting of the slide. Has parallel resistance computing scales. Covers range from 0.01 ohm to 100 megohms. Current scale in amperes and milliamperes. $9 \times 3^{\prime \prime}$.
34 F 83023 Shpg. wt. 3 oz. . . . . . . . . . . . Net 30
IRC RESIST-O-GUIDE
Pocket size. Identhies resistance values and color code. MIL, EIA and standard values on reverse side.
33 F 45436 Shpg. wt. 2 oz.
.Net 24


FILAMENT/CONTROL/RECTIFIER TRANSFORMERS All primaries $117 \mathrm{VAC}, 50-60 \mathrm{~Hz}$ except $+117 / 107 \mathrm{~V}$ and " $230 \mathrm{~V}, 50-60 \mathrm{~Hz}$.

| Stock No. | Stancor No. | Volls | Second. 1 Amps. | Insul. | Mtg. <br> Type | Shpg. Wt. Lbs. | Net Each |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 80947 | P-6133 | 2.5 CT | 5.0 | 7.500 | S | 174 |  |
| 33 F 64874 | P-8628 | 2.5 CT | 0.3 | 1.500 | A | 174 | 2.75 |
| 33 F 84682 | P-8629 | 2.5 CT | 1.0 | 1.500 | ${ }_{\text {A }}$ | 1/4/4 | 2.67 2.75 |
| 33 F 80888 | P.6467 | 5.0 CT | 3.0 | 2,500 | ${ }_{\text {A }}$ | $3^{1 / 4}$ | 2.75 4.42 |
| 33 F 80490 | P-6465 | 6.3 CT | . 6 | 1.500 | A | $31 / 2$ | 4.42 |
| 33 F 14690 | P-8705: | 6,3 CT | . 6 | 1.500 | A | $1 / 2$ | 3.33 3.17 |
| 33 F 10508 | P-6134 | 6.3 CT | 1.2 | 3.000 | A | $1 / 4$ | 3.25 |
| 33 F 80518 | P-8190 | 8.3 | 1.2 | 5.000 | A | 11/4 | 3.25 |
| 33 F 00557 | P-6466 | 6.3 CT | 3.0 | 2,500 | A | 11/4 | 4.75 |
| 33 F 80615 | P-3084 | 6.3 CT | 6.0 | 2,500 | BV | 13/2 | 8.75 |
| 33 F 80631 | P-6458 $\dagger$ | 8.3 CT | 6.0 | 2,000 | A | ${ }^{2 / 4}$ | 8.17 |
| 33 F 80848 | P-6464 | 6.3 CT | 10.0 | 2.000 | C | $3 \%$ | 8.82 |
| 33 F 80864 | P-6309 $\dagger$ | 6.3 CT | 20.0 | 2.500 | BV | 71/4 | 15.00 |
| 33 F 0698 | P-6458 $\dagger$ | 10.0 CT | 5.0 | 2,000 | BV | $3^{7 / 4}$ | 15.00 |
| 33 F 81181 | P-8130 | 12.6 CT | 2.0 | 1.500 | A | $11 / 2$ | 4.42 |
| 33 F 84708 | P-6715 ${ }^{\text {\% }}$ | 12.6 CT | 2.0 | 1,500 | A | $11 / 4$ | 4.67 |
| 33 F 84716 | P-8604 | 20.0 CT | 1.0 | 1.500 | A | 1 V | 3.92 |
| 33 F 81209 | P-6469 | 25.2 | 1.0 | 1,500 | A | $11 / 2$ | 4.17 |
| 33 F 84872 | P-8180 | 25.2 CT | 1.0 | 1,500 | A | $11 / 4$ | 4.08 |

STANCOR LINE-TO-VOICE COIL TRANSFORMERS
All are J-type mounting except|| 70.7V-type. Power steps in watts.


STANCOR UNIVERSAL OUTPUT TRANSFORMERS
Match single or push-pull plates to voice coil. All type A mounting.

| Stock No. | Stancor No. |  | Primary |  | Watts |  | size (inches) |  | Wi. Lbs. Nel Ea. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 33 \text { F } 61282 \\ & 33 \text { F } 81308 \\ & 33 \mathrm{~F} 832 \\ & 33 \mathrm{~F} 81268 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & 3.10 \mathrm{~K} C T \\ & 1.5-10 \mathrm{~K} \\ & 4.14 \mathrm{KC} \\ & 4.14 \mathrm{KCT} \\ & \hline \end{aligned}$ |  |  | $\begin{array}{r} 20 \\ 10 \\ 4 \\ 8 \\ \hline \end{array}$ |  |  | $\begin{aligned} & 2 \\ & 3 / 4 \\ & 2 / 4 \\ & 3 / 4 \end{aligned}$ | $\begin{aligned} & 6.83 \\ & 5.00 \\ & 4.42 \\ & 5.06 \\ & \hline \end{aligned}$ |
| STANCOR FIXED OUTPUT TRANSFORMERS <br> All are type A mounting except " is C. |  |  |  |  |  |  |  |  |  |  |
| Stock No. | Stancor No. | Prim |  |  | econ | ary | Watte | Mig. Ctrs. | Wt. Lbs. | Nel Es. |
| 33 F 81415 | A3327 | 25K |  |  | 4 |  | 5 |  | 1/2 | 2.92 |
| 33 F 61448 | A3332 | 2.000 |  |  | 3.2 |  | 3 | 1\%/4 | 1/2 | 2.50 |
| 33 F 81472 | A3801* | 6,600 | CT |  | /250/ | /15/8/4 | 35 | $21 / 2 \times 23 / 16$ | 16 $51 / 4$ | 13.34 |
| 33 F 81506 | A3876 | 2,000 |  |  | 4 |  | 5 | $2{ }^{2}$ | . $1 / 2$ | 2.42 |
| 33 F 61514 | A3877 | 5,000 |  |  | 4 |  |  | 2 | $1 / 2$ | 2.50 |
| 33 F 81530 | A3879 | 10,000 |  |  | , |  | 5 | 2 | $1 / 2$ | 2.50 |

ESSEX
syino
Transformers
POWER TRANSFORMERS
All primarles $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. All 6.3 V secondaries are C.T. except and PC-8414 which has extra $6.3 V 3.0 \mathrm{~A}$ winding. Types with $\$$ are for selenium or silicon rectifier circuits or tubes such as $6 A \times 5,6 \times 4,6 \times 5$, etc. \#or half-wave circuits. + Plate $V$. not center tapped, For half-wave circuits. for full-wave C.T. circuits.

| Stock No. | Stancor No. | $\text { VCT }{ }^{P 1}$ | MA | $\begin{gathered} \text { 5V } \\ \text { Amp } \\ \hline \end{gathered}$ | $\begin{aligned} & 6.3 \mathrm{~V} \\ & \text { A } \mathrm{mp} \end{aligned}$ | 8180 | Mtg. <br> Type | Wt. Lbs. | Net Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F $80946{ }^{\circ}$ | PS-8415 | 125 $\ddagger$ | 15 |  | 0.6 |  |  |  |  |
| 33 F 84880 | P-8181 | 150\% | 25 | - | 0.6 | $2 \times 2 \% \times 1 \%$ $115 / 4 \times 2 \% \times 1 \mathrm{~m}$ | VE | $1^{1 / 4 / 4}$ | 4.00 |
| 33 F 80953* | PA-8421 | 125 $\ddagger$ | 50 | - | 2.0 | $21 / 4 \times 37 / 4 \times 215$ | A | $2^{1 / 2}$ | 5. 5.50 |
| 33 F 80981 | PS8416 | 125 | 25 | - | 1.0 | $25 / 4 \times 2^{13 / 10 \times 2 \%}$ | S | 1 | 4.67 |
| 33 F 84930* | PC8418 | 230 | 50 | - | 2.5 | $31 / 4 \times 21 / 2 \times 25$ | C | $21 / 4$ | 7.75 |
| 33 F $1050{ }^{\circ}$ | PC-8419 | 4801 | 70 | - | 3.0 | 27\% $\times 1 / 2 \times 3$ | C | 3 | 6.67 |
| 33 F 84864* | P8173 | 250 | 10 | - | . 6 | $21 / 4 \times 2 \% \times 21 / 4$ | C-1 | , | 7.25 |
| 33 F84914 | PC8403 | 2501 | 70 | 2.0 | . | $31 / 8 \times 21 / 2 \times 31 / 2$ | ${ }_{\text {c-1 }}$ | $31 / 4$ | 10.17 |
| 33 F81134 | PC-8405 | 540 | 120 | 3.0 | 3.5 | $4 \times 31 / 4 \times 31 / 2$ | C | 5\%/4 | 12.09 |
| 33 F 84922 | PC8439 | 3508 | 90 | . | 3.0 | $3 \mathrm{~K} \times 21 / 2 \times 3 \mathrm{~V}$ | C | $31 / 4$ | 11.34 |

## CONTROL/RECTIFIER TRANSFORMERS

Automation-type transformer designed for high-speed automatic equipment. Adapted to relays and pilot lamps. Two secondary windings. Primary 115 or $230 \mathrm{~V}, 50-60 \mathrm{~Hz}$.

| Stock No. | Mfr. No. | Fig | $\begin{array}{r} \text { Sec } \\ \text { parallel } \end{array}$ | Serles | 8ize (Inches) | Mig. Ctr. | WI. L.bs. | $\begin{aligned} & \text { Net } \\ & \text { Ea. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 84815 | P-8375 | $J$ | 6 V at 2A | 12 V at 1A | 2\%x2\%x1\% | 23 |  |  |
| 33 F 82454 | P-6377 |  | 12 V at 4 A | 24 V at 2 A | $3 \% \times 5 \% \times 2 \%$ | $3 \% /$ | $23 / 4$ | 7.17 |
| 33 F 82462 | P-6378 | NV | 12 V at 8A | 24V at 4A | $31 / 2 \times 2 \% \times 3$ | 21/4×21/4" | 41/4 | 12.50 |
| 33 F 82447 | P-6376 |  | 6 V at 4A | 12 V at 2 A | 21/4x $31 / 8 \times 1 \%$ | $2^{11} / 16^{\prime \prime}$ | $11 / 2$ | 5.67 |
| 33 F 82470 | P-8379 | NV | 12V at 16A | 24 V at 8 A | $43 / 5 \times 37 / 15 \times 34$ | $23 / 4{ }^{\prime \prime}$ | $8{ }^{2}$ | 22.92 |
| 33 F 84765 | P-8615 | $J$ | 24 V at. 5 A | 48V at .25A | $2 \% \times 21516 \times 13 / 4$ | 2\%" | 8 | 22.42 |
| 33 F 84773 | P-8616 | J | 24 V al 1A | 48 V at. 5 A | $21 / 4 \times 31 / 8 \times 2$ | 2110" | 11/2 | 6.42 |
| 33 F 84781 | P-8617 | J | 24 V al 2 A | 48 V at 1 A | $3 \mathrm{H} \times 3$ \% $\times 21 / 4$ | 31/" | $21 / 2$ | 6.25 7.50 |

## RECTIFIER TRANSFORMERS

For fulf-wave center-fapped or bridge circuits. Each transformer has a tapped primary and a tapped additional winding permitting a wide range of output voltages. All are BV mounting type. Primaries are for 117 VAC, $50-60 \mathrm{~Hz}$ operation. With wiring chart.

| Slock No. | Stancor No. | Range of AV Volts | Max. O.C. Resialive | Output Load Capsecilive | Slze | Wt. Lbs. | Nel Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 82306 | RT-201 | 11.7 to 29.4 | 11.2 V at 2.0 A | $13.8 \mathrm{~V} \text { at } 2.0 \mathrm{~A}$ | $31 / 8 \times 2{ }^{136} \times 2 \mathrm{~K}$ | $41 / 2$ | 8.67 |
| 33 F 82314 | RT-202 | $\begin{aligned} & 11.1 \text { to } 28.5 \\ & 12.0 \text { to } 29.8 \end{aligned}$ | $\begin{aligned} & 23.0 \mathrm{~V} \text { at } 1.25 \mathrm{~A} \\ & 11.1 \mathrm{~V} \text { at } 4.0 \mathrm{~A} \end{aligned}$ | $\begin{aligned} & 30.0 \mathrm{~V} \text { at } 1.25 \mathrm{~A} \\ & 14.7 \mathrm{~V} \text { at } 4.0 \mathrm{~A} \end{aligned}$ | $31 / 4 \times 21316 \times 24$ | $31 / 2$ |  |
| - | RT-202 | $12.0 \text { to } 29.8$ | $24.3 \mathrm{~V} \text { at } 2.0 \mathrm{~A}$ | $33.0 \mathrm{~V} \text { at } 2.0 \mathrm{~A}$ | $310 \times 21816 \times 274$ | $31 / 2$ | 11.00 |
| 33 F 82322 | RT-204 | $11.7 \text { to } 29.2$ | 12.0 V at 8.0 A 24.0 V at 40 DA | $14.5 \mathrm{~V} \text { at } 8.0 \mathrm{AA}$ | 313化×3\% $\times 3 \%$ | 71/2 | 15.67 |
| 33 F 14898 | RT-208 | 11.6 to 29.2 12.1 to 29.2 | 24.0 V at 4.0 A 11.4 V at 15.0 A | 32.4 V at 4.0 A 14.8 V at 15.0 A |  |  |  |
| - | RT-208 | 12.1 to 29.2 | 23.7 V at 8.0A | 32.5 V at 8.0 A |  | $21 / 2$ | 0.01 |
| 33 F 4906 | RT-402 | $\begin{aligned} & 23.0 \text { at } 58.0 \\ & 23.0 \text { at } 58.0 \end{aligned}$ | 25.0 V at 4.0 A <br> 51.5 V at 2.0 A | 33.5 V al 4.0 A <br> 72.5 V at 2.0 A | $31316 \times 31 / 6 \times 4 / 2$ | 63/4 | 17.09 |

## MINIATURIZED CONTROL/RECTIFIER TRANSFORMERS

Primary $230 \mathrm{~V}, 50-60 \mathrm{~Hz}$; Secondary 24 V CT.


## STANCOR FILTER CHOKES

| Stock No. | Stancor No. | Hys. | M | Ohms | Size | Wt. Lb | t Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 151597 | C-1003 | 16.0 | 50 | 580 | $2 \times 31 / 4 \times 11 / 4$ | 11/4 | 3.75 |
| 33 F 81698 | C-1515 | 20 | 15 | 900 | 15627/4x1/2 | $1 / 4$ | 3.50 |
| 33 F 81704 | C-1706 | 4.5 | 50 | 300 | 1\% $\times 2 \% \times 1 \%$ | $1 / 2$ | 2.50 |
| 33 F 81712 | C-1707 | 7.0 | 50 | 550 | 17\% $\times 2 \% \times 1 \%$ | $1 / 2$ | 3.06 |
| 33 F 81738 | C-1709 | 8.0 | 85 | 250 | $2 \times 31 / 4 \times 2$ | $11 / 2$ | 3.50 |
| 33 F 81878 | C-2343 | . 75 | 300 | 32 | 14627\%x1\% | 1/2/4 | 2.75 |
| 33 F 81886 | C-2344 $\dagger$ | 1.5 | 10 | 85 | 11/4x2\%x1\% | 1/2 | 2.75 2.25 |
| 33 F 81910 | C-2685 | . 035 | 2 A | . 75 | 2\%/62\% $\times 23 / 4$ | $21 / 4$ | 6.00 |

ISOLATION TRANSFORMERS
All have 1500 V insul. 117. Pri. and tapped sec. with sockets for 105,115 and 125 V \$ 115 V Pri. 10115 V sec. : Primary is two separate 115 V winding:

| Stock No. | Stancor No. | Fig. | Slze | Watte | Wt. Lbs. | Nei Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 84856 | P-6411 | A | 2x31/4x1\% | 15.0 | 1.0 | 4.87 |
| 33 F 82413 | P-8410\% | K | 3916 $\times 24 / 16 \times 2 \%$ | 50 | 5 | 12.09 |
| 33 F 84848 | P-8406\% | C | 279 $\times 31 / 4 \times 23 / 4$ | 50 | 1.8 | 8.67 |
| 33 F 82421 | P-6415* | KC | $5 \% \times 41 / 2 \times 5 \%$ | 350 | 18\% | 38.51 |



## Quality Transformers and Rectifiers from Lafayette


(1) World-Wide Razor Adapter

Converts voltages of $105-230$ volts to safe 117 VAC. lets you use electric razor, other small electric appliances wherever you travel. Has two sets of prongs for European and Continental outlets, universal AC outlet. $31 / 8$ $4 \times 1 \frac{13}{}{ }^{\prime \prime}$. Weighs just 7 oz .
33 F 88139 Shpg. wt. 10 oz.
Net 10.95

## [2] World-Wide Heat Adapter

Thyristor adapter for American heating devices-electric iron, coffee pot, toaster, etc. Handles 1000 watts. Converts $110-240$ VAC. $31 / 4 \times 4 \times 13 \mathbf{H}^{\prime \prime}$ Weighs just 6 oz .
33 F 88147 Shpg. wt. $80 z$.
Net 10.95
33 F 88154 As above, 1500 watts. Shpg. wt. 802
Net 13.95

## (3) Terado Variable Voltage Adjuster

Corrects high or low AC line voltage-"steadies" up TV. tape recorders, etc. Supplies 300 watts continuous, 500 watts intermittent. Has AC voltmeter, 6-position switch. For 117 VAC, 60 Hz . 11 F 83286 Shpg. wt. 4 lbs.

Net 24.18

## [4 Terado $\mathbf{1 0 0 0}$-Watt 220 VAC to 110 VAC Converter

Great for travelers! Changes most foreign voltages to 117 VAC for American appliances. With three plugs for all European outlets. $31 / 2 \times 31 / 2 \times 6^{\prime \prime}$. Provides true sine-wave output for steady power. 11 F 63302 Shpg. wt. $81 / 2 \mathrm{lbs}$.

Net 30.95

## Automatic TV Voltage Regulator

400-watt, solid-state regulator restores shrunken TV pictures during "brownouts," increases set sensitivity. For color or B/W TV's. Simple plug-in installation.
32 F 40068 Shpg. wt. 4 lbs.
Net 22.50
(6) Lafayette 500-Watt Variable Voltage Control

Toroidal-wound core transformer delivers steady. accurate $0-130$-volt power for industrial classroom and laboratory applications. With 2-cond. cord, on-off switch. 2 cond. outlet. $51 / 2 \times 5 \frac{1}{2}$ ". For 117 VAC. 60 Hz . 99 F 80287 Imported. Shpg. wt. $81 / 4$ lbs.

Net 24.95 13 F 10184 Replacement 5A Fuses for above. Pkg. of $5 \ldots .$. ..... Net 684

## STEP-DOWN AUTO TRANSFORMERS

230 to 115 V . All supplied with 6 . heavyduty line cord and built-in receptacle.


| Stock No. | Fig. | Wattage | Lbs. <br> Wt. | Net Ea. | Slock No. | Fig. | Wattage | Wt. Lbs. | Nel Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 88097 | 7 | 20 | $11 / 4$ | 6.52 | 33 F 88030 | 8 | 250 | $61 / 4$ | 14.08 |
| 33 F 88105 | 7 | 40 | 2 | 7.11 | 33 F 88048 | 8 | 350 | 73/4 | 15.72 |
| 33 F 88113 | 7 | 80 | 21/4 | 8.68 | 33 F 88055 | 8 | 500 | 101/4 | 19.42 |
| 33 F 88121 | 7 | 80 | 1/6 | 9.63 | 33 F 88063 | 8 | 750 | 131/4 | 24.81 |
| 33 F 88014 | 8 | 100 | 3 | 8.93 | 33 F88071W | 8 | 1000 | 161/2 | 27.92 |
| 33 F 88022 | 8 | 150 | $41 / 4$ | 10.70 | 33 F 88089W | 8 | 1500 | 213/4 | 36.91 |

[ 9 High-Density Selenium Rectifiers
130 VAC. 380 max. PIV. Shpg. wt. $40 z$.


33 F 45378 0-75 mA
Net 814
33 F 45388 75-150 mA Net 1.00 33 F 45394 150-300 mA 33 F 45410 400-500 mA Net 1.28 A . . . . . . . . . . . Net 1.81 33 F 45345750 mA

Net 2,28
Sarkes-Tarzian Silicon Rectifiers


## General-Purpose Voltage Transformers


[13] Line-to-Voice Coil
25 -volt line transformer with primary lapped 39, 78, 156. 312. 625 and 1250 ohms; secondary 4, 8. 16 ohms; power tapped at 16, 8, 4, 2, 1 . 0.5 watts. $31 / 4 \times 23 / 4 \times 21 / 4$ ". Mounting dimension, $2^{131 / \mathbf{m}^{\prime \prime}}$.
33 F 84823 Wt. $11 / 2$ lbs. ... Net 8.50 70 -volt line transformer with primary tapped 10. 5. 2.5, 1.25, . 625 watts: secondary, 5,8 and 16 ohms. $2 x$ $11 / 2^{\prime \prime}, 21 / 6^{\prime \prime} \mathrm{mtg}$. ctrs. Imported. 99 F 82846 Wt. $3 / 4$ lbs. .... Net 3.49 Lots of 3 , ea. 3.29 ; Lots of 6 , ea. 2.79

## Power Isolation

Great for amplifiers, intercoms, re-ceivers-isolates circuits from AC power line. Primary. 117 volts: sec. 105 volts no load- 82 volts with 150 $m A$ filament load. $21 / 4 \times 2 \times 11 / 2^{\prime \prime}$ 33 F 75029 Wt. $11 / 4 \mathrm{lbs} . . .$. . Net 2.98

## [15 Selenium Power

Replacement transformer for circuits using selenium rectifiers or tubes such as 6AX5. 6AX4, 6X5. Pri.: 117 VAC, $60 \mathrm{~Hz} .1 / 2$-wave at 15 mA with $6.3 \mathrm{~V}, 0.6 \mathrm{~A}$ filament winding. $3 \times 23 \times 136^{\prime \prime}, 2^{\prime \prime} \mathrm{mtg}$. ctrs. 33 F 34059 Wt. $3 / 4$ ibs. ... Net 3.87

## [15] Universal Input

Rated 2 watts, $70-20,000 \mathrm{~Hz}( \pm 2 \mathrm{~dB})$ response. Primary imp., 100 ohms; sec., 200 ohms CT. Primary res., 1.8 ohms; sec., 2.7 ohms. Unbalanced primary current, 200 mA DC. 1 \%is $x$ $17 /{ }^{2} \times 1 \%$ "
33 F 85796 Wt. 7 oz. ...... Net 1.79 [17 Universal Output
Match any single or push-pull output to any voice coil. Wt. $3 / 4 \mathrm{lb}$. 33 F 75037 4-watt ......... Net 3.29 33 F 75045 8-Watt ...........Net 3.69

## [18 50L6 Output Transformer

Matches 50L6, 35L6, 25L6, etc., to $3-40 \mathrm{hm}$ voice coil. $11 / 2 \times 11 / 4 \times 11 / \mathbf{8}^{n}$. With $13 / 4$ " mounting center. 33 F 37011 Wt. 5 or. ..... . . Net 1.58

## [19 24-Volt Filament

Primary 117 -volt, secondary 24 volts at 1 amp. $21 / 4 \times 17 / 6 \times 15 / 6^{\prime \prime} .21 / 4^{\prime \prime}$ mounting centers. Imported. 99 F 82663 Wt. $11 / 2$ Ibs. .... Net 2.69

## [20] 6.3-Volt Isolation

Primary 115 VAC, secondary 6.3 volts at 1 amp. $13 / 4 \times 11 / 2 \times 1 \frac{1}{2} 2^{\prime \prime}$ $21 / 4^{\text {n }}$ mounting centers.

Top-Quality Transistor Transformers

(21) Subminiature Audio Input

Only $1 / 2 \times 1 / 2 \times 1 / 2$ "-for all miniature circuits. $3^{\prime \prime}$ color-coded leads. Pri., 200,000 ohms; sec., 1000 ohms. Pri. res., 1400 ohms, sec., 50.5. Imp. 99 F 60345 Shpg. wt. 2 oz. . Net 1.39

## (21) Subminiature Output

Only $1 / 2 \times 1 / 2 \times 1 / 2{ }^{\prime \prime}$, has centertapped 500 -0hm primary, 8 -ohm secondary. Pri. res., 50 CT ; sec., 1.7 ohms. 3" leads. Imported. 99 F 81293 Shpg. wt. 2 oz. .Net 1.09

## [22] Miniature Output

5/8 $\times 5 / 511 / 4$ "-2000-ohm primary to $10-\mathrm{hm}$ voice coil. Matches most transistor outputs. Imported. 99 F 81012 Shpg. wt. 3 oz. . Net 1.09

## [23] Subminiature Output

 Modulation and audio output trans- CT primary- 8 and 3 k ohm secondaries. With schematic. Importec. 99 F 81327 Shpg. wt. 3 oz. . Net 2.29 (24) Standard 6-Watt Output

For high-output transistors in radios, PA systems, etc. $70-20,000 \mathrm{~Hz}$ ( $\pm 2 \mathrm{~dB}$ ) response. 48 -0hm CT primary. 3.2 -ohm secondary. Pri. res., 1.1 ohms, sec., 0.3 ohms. Unbalanced primary current, 500 mA DC. 18 ㄴ $17 / 6 \times 1 / 4$
33 F 85788 Shpg. wt. $3 / 4 \mathrm{ib}$. Net 2.47 [25 Universal 10-Watt Output Hundreds of uses for hobbyist and experimenter. 10 watts push-pull. Primary tapped at 8, 12, 16, 24, 32 and 48 ohms; sec., 4,8 and 16 ohms. $31 / n \times 21 / 4 \times 29 / 16^{\prime \prime}$
33 F 75011 Wt. $23 / 4$ lbs. .. . Net 5.79


## Stancor Voltage Corrector

Ups voltage during "brown-outs." prevents burned motors. Provides approx. 12\% voltage boost when line voltage drops to 105 volts or below. Cuts out when voltage returns to normal. Ideal for air conditioners, radios. TV's, etc. $10 \times 51 / 4 \times 6^{\prime \prime}$. For 117 VAC, 60 Hz . Handies to 15 amps.
33 F 84831 W Shpg. wt. 16 Jbs .
Net 66.00


Quality Transistor Transformers

| Stock No. | Arg. No. | Type | Pri. Ohma | ANCE <br> Sec. Ohms | UBC DC MA | Pow M.W. | $\begin{gathered} \text { DC } \\ \text { Pri. } \end{gathered}$ | Ohms Sec. | Stock No. | Arg. No. | Type | Pri. Ohms | ANCE <br> Sec. Ohms | $\begin{gathered} \text { UBC } \\ \text { Pri. } \\ \text { DC MA } \end{gathered}$ | Pow M.W. | DCO | Ohms Sec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 85242 | AR-141 | Input* | 500.000 | 1.500 CT | . 3 | 350 | 3600 | 60 | 33 F 85184 | AR-135 | Oulput* | 4,000 CT | 3.2 | 4. | 250 | 150 | 3 |
| 33 F 85259 | AR-142 | Input* | 500,000 | 200 CT | . 3 | 350 | 3500 | 20 | 33 F 85200 | AR-113 | Driver | 3,000 CT | 1,000 | 9. | 150 | 100 | 60 |
| 33 F 85267 | AR-143 | Input* | 250,000 | 200 CT | . 5 | 350 | 3600 | 20 | 33 F 85903 | AR-186 | Driver | 2,500 CT | 2.500 CT | 2. | 350 | 180 | 260 |
| 33 F 85283 | AR-100 | Input* | 200.000 | 1.000 | . 5 | 100 | 3850 | 90 | 33 F 85911 | AR-187 | Output | 2,500 | 2.500 CT | 2. | 350 | 180 | 70 |
| 33 F 85291 | AR-126 | Input* | 150,000 | 1,500 CT | 2. | 100 | 3700 | 55 | 33 F 85218 | AR-114 | Output | 2,500 | 11 | 10. | 150 | 50 | 1.1 |
| 33 F 85309 | AR-101 | Input* | 100,000 | 3.000 CT | . 5 | 100 | 3600 | 60 | 33 F 85226 | AR-115 | Input* | 2,000 CT | 8.000 CT | 2. | 150 | 150 | 660 |
| 33 F 85317 | AR-145 | Input* | 100,000 | 2.000 CT | . 5 | 350 | 3000 | 50 | 33 F 85929 | AR-188 | Driver* | 2.000 | 2.000 CT | 3. | 300 | 160 | 210 |
| 33 F 85804 | AR-177 | Input** | 100,000 | 1,000 CT | . 5 | 350 | 3000 | 27 | 33 F 85473 | AR-175 | Driver | 2,000 | 1.500 CT | 2. | 350 | 150 | 60 |
| 33 F 85812 | AR-178 | Input* | 100,000 | 500 CT | . 5 | 350 | 3000 | 13 | 33 F 85937 | AR-189 | Driver | 2.000 CT | 1,000 CT | 2. | 175 | 200 | 130 |
| 33 F 85333 | AR-146 | Input* | 100,000 | 50 | . 5 | 350 | 3000 | 1.6 | 33 F 85234 | AR. 116 | Output* | 2.000 | , 200 | 4. | 250 | 120 | 20 |
| 33 F 85358 | AR-128 | Input* | 50,000 | 1,500 CT | 2. | 100 | 3000 | 50 | 33 F 85945 | AR-190 | Output | 1.500 CT | 600 | 4. | 175 | 100 | 28 |
| 33 F 85374 | AR-148 | Input | 50,000 | 500 CT | 1. | 175 | 1300 | 20 | 33 F 85481 | AR-159 | Driver | 1.500 | 500 CT | 4. | 175 | 100 | 20 |
| 33 F 85382 | AR-149 | Input | 50,000 | 200 CT | 1. | 175 | 1300 | 10 | 33 F 85952 | AR-192 | Driver | 1.000 | 1.000 CT | 2. | 175 | 100 | 20 140 |
| 33 F 85390 | AR-147 | Inpul | 50,000 | 30 CT | 1. | 175 | 1300 | 1.5 | 33 F 85499 | AR-136 | Output* | 1.000 CT | 100 | 4. | 250 | 120 | 140 |
| 33 F 85820 | AR-179 | Input | 30.000 | 1,200 CT | 1. | 175 | 810 | 32 | 33 F 85507 | AR-137 | Output* | 1,000 CT | 8 | 4. | 250 | 120 | 10 |
| 33 F 85838 | AR-180 | Driver | 25,000 | 1.000 | 1. | 175 | 810 | 32 | 33 F 85960 | AR-193 | Output | 900 CT | 600 | 2. | 175 | 41 | 30 |
| 33 F 85846 | AR-181 | Driver | 20,000 | 5.000 CT | 1. | 175 | 650 | 65 | 33 F 85523 | AR-160 | Output | 800 CT | 3.2 | 5. | 175 | 40 | . 3 |
| 33 F 85416 | AR-103 | Driver* | 20,000 | 2,000 CT | 1. | 100 | 400 | 50 | 33 F 85978 | AR-194 | Driver | 600 CT | 600 CT | 3. | 175 | 24 | 23 |
| 33 F 85424 | AR-104 | Driver | 20,000 | 1,000 | 1. | 100 | 400 | 50 | 33 F 85986 | AR-195 | Output | 600 CT | 600 | 3. | 175 | 24 | 23 |
| 33 F 85432 | AR-151 | Driver | 20,000 | 800 CT | 1.5 | 175 | 600 | 60 | 33 F 85994 | AR-196 | Output | 600 CT | 150 | 3. | 175 | 24 | 7 |
| 33 F 85465 | AR-131 | Output | 20.000 | 3.2 | . 5 | 100 | 400 | 0.3 | 33 F 86661 | AR-197 | Output* | 600 | 3.2 | 3. | 350 | 20 |  |
| 33 F 85853 | AR-182 | Driver | 15,000 CT | 15,000 CT | 1. | 100 | 550 | 800 | 33 F 85531 | AR-162 | Output* | 500 CT | 500 CT | 5. | 350 | 18 | 18 |
| 33 F 85861 | AR-183 | Driver | 15.000 | 600 CT | 1.5 | 175 | 550 | 18 | 33 F 85549 | AR-163 | Output | 500 CT | 150 CT | 5. | 175 | 18 | 8 |
| 33 F 85028 | AR-152 | Driver | 15.000 | 200 CT | 1.5 | 175 | 550 | 10 | 33 F 86679 | AR-117 | Output | 500 CT | 30 | 5. | 175 | 20 | 2 |
| 33 F 85879 | AR-184 | Driver | 10,000 | 10,000 CT | 2. | 175 | 400 | 560 | 33 F 85564 | AR-118 | Output | 500 CT | 16 | 5. | 100 | 20 | 1.5 |
| 33 F 85887 | AR-185 | Driver | 10.000 | $5,000 \mathrm{CT}$ | 2. | 175 | 400 | 290 | 33 F 85572 | AR-164 | Output | 500 CT | 8 | 5. | 175 | 18 | 1.5 |
| 33 F 85044 | AR-108 | Driver | 10,000 | 3,000 CT | 1.5 | 100 | 200 | 100 | 33 F 85580 | AR-119 | Output | 500 CT | 3.2 | 5. | 100 | 20 |  |
| 33 F 85051 | AR-109 | Driver | 10,000 | 2,000 CT | 1.5 | 100 | 500 | 50 | 33 F 85606 | AR-120 | Output | 400 CT | 11 | 1. | 150 | 20 | . 9 |
| 33 F 85895 | AR-198 | Driver | 10,000 | $1,000 \mathrm{CT}$ | 2. | 175 | 400 | 60 | 33 F 85614 | AR-167 | Output | 400 CT | 8 or 3.2 | 5. | 175 | 16 | 6/.3 |
| 33 F 85069 | AR-153 | Driver | 10.000 | 200 CT | 2. | 175 | 400 | 10 | 33 F 85630 | AR-121 | Output | 300 CT | 3.2 | 6. | 150 | 20 | . 25 |
| 33 F 85085 | AR-132 | Output | 10.000 | 8 | 1. | 100 | 600 | . 6 | 33 F 85648 | AR-139 | Oulput* | 250 CT | 8 | 2. | 250 | 15 | 7 |
| 33 F 85093 | AR-133 | Output | 10,000 | 3.2 | 1. | 100 | 600 | . 3 | 33 F 85655 | AR-122 | Output* | 250 CT | 3.2 | 2. | 150 | 11 | . 3 |
| 33 F 85101 | AR-158 | Input | 5,000 CT | 80,000 | 2. | 175 | 350 | 1800 | 33 F 85705 | AR-170 | Output* | 160 CT | 8 or 3.2 | 8. | 350 | 10 | .6/.3 |
| 33 F 85127 | AR-156 | Input | 5,000 | 30.000 | 2. | 175 | 150 | 1300 | 33 F 85713 | AR-176 | Output** | 125 CT | 8 | 8. | 350 | 4 | . 6 |
| 33 F 85135 | AR-155 | Input | 5.000 | 10.000 | 2. | 175 | 150 | 450 | 33 F 85721 | AR-174 | Output* | 125 CT | 3.2 | 8. | 350 | 6 | . 3 |
| 33 F 85143 | AR-154 | Input | $5,000 \mathrm{CT}$ | 7,500 CT | 2. | 175 | 150 | 400 | 33 F 85739 | AR-171 | Output | 100 CT | 10 CT | 10. | 175 | 4 |  |
| 33 F 85150 | AR-173 | Driver** | 5,000 | $3,000 \mathrm{CT}$ | 2. | 350 | 200 | 90 | 33 F 85747 | AR-172 | Output* | 48 CT | 8 or 3.2 | 15. | 350 | 2.3 | .6/.3 |
| 33 F 85176 | AR-134 | Outpui* | $4,000 \mathrm{CT}$ | 8 | 4. | 250 | 150 | . 8 | 33 F 85754 | AR-125 | Input | 3 | 4,000 | 15. | 250 | 14 | 50 |

## Mueller Clips and Insulators



1. MINI-GATOR CLIP

 \begin{tabular}{l}
gator jaws open $3 / \mathbf{r s}^{\prime \prime}$. \#20 or smaller wire. Wt. 2 oz <br>
\hline Stock No. No. Ea. Lots 10 Ea. Lots 100 Ea

 

32 F \& 35009 \& $30^{\circ}$ <br>
32 F \& 35399 \& $30 \mathrm{C}+$ \& .10 \& .07 <br>
.12 \& .08 \& .058 <br>
\hline
\end{tabular}

[2 MICRO-GATOR CLIP
Smallest-made alligator cllp for use on P.C. boards. tiny terminals, and other crowded spots "Cad. plat.
ed steel. + Solid copper, "20 or smaller wire. $13 / 2 z^{\prime \prime}$. //s" open. Avg. shpg. wt. 202 Stock No. No. Net Ea. Lots 10 Ea. Lots 100 Ea.

| 32 F | 35330 | $34^{\circ}$ | .08 | .05 |
| :--- | :--- | :--- | :--- | :--- |
| 32 F | 35348 | $34 \mathrm{C}+$ | .046 |  |

(3) TEST CLIP WITH MESH TEETH

Pee. Wee clip for general test purposes. Cad. plated stael except ${ }^{\circ} \mathrm{C}$ is solid copper. Shpg. Wi. 2 oz

Nol Lots 10 Lotas 100 stock No. No. Amp. Size



## LAFAYETTE KIT OF 20

## INSULATED ALLIGATOR CLIPS

Two kits of insulated alligator clips. Kit A consists o 20 large-size clips. Kit B consists of 20 small-size clips. All have sturdy nickel-plated jaws with strong
spring and hard bite. Each kit contains 10 red and 10 spring and hard bite. Each kit contains 10 red and $1($ black alligator clips, carded and bagged. Imported


## KIT OF 10 JUMPER LEADS

10 handy $14^{\prime \prime}$ leads with min ialure insulated alligato Clips and leads color coded 5 pairs, each a different col or Imported Wt. 5 oz 99 F 00572

Efficiently designed to meet the needs of miniaturization. Excellent power handling capacity and frequency responses with minimum distor tion. All are nickel-steel laminations. Applica tions under "TYPE" show typical use. UBC is unbalanced current. Many units may be used for other applications as well. Size: All are $3 / 4 \times 5 / 4$ $\times 5 /{ }^{\prime \prime}$ except " are $1 \times 3 / 4 \times 3 / \mathbf{n}^{\prime \prime}$. Average net wt $11 / 4$ Oz.; average shpg, wt. 4 oz . Made in U.S.A

PRICE SCHEDULE
QUANTITY BUYERS
Lots of 10 A ssorted 3.35
Lots of 25 Assorted 2.95
Lots of 50 Assorted 2.80 Lots of 100 Assorted 2.55
WRITE FOR PRICES ON LARGER QUANTITIES

AMPHENOL MICROPHONE CONNECTORS
SERIES 75. PRESSURE TYPE-SINOLE CONTACT Polished chrome-plated brase flttings with \%"-27 thread.

# Lafayette Has Connectors! 

| Stock No. | Type | Fig. | Description | Ea. |
| :---: | :---: | :---: | :---: | :---: |
| 32 F 19080 | 75-MC1F | 1 | Cable Plug |  |
| 32 F 1807 | 75-MC1M | 2 | Cable Jack Fits Above | . 5 E |
| 32 F 19086 | 75-PC1M | 3 | Receptacle, Open | . 77 |
| 32 F 19102 | 75-MC1F-A | 4 | $90^{\circ}$ Cable Jack | . 77 |
| 32 F 19110 | 75-MC1P | 5 | Phone Plug Adapter | . 22 |

SERIES 91. 3- and 4-CONTACT TYPES
Polarized microphone conneciors for portable equipment. Strain-relieving clamps. ${ }^{\cdot 3}$-contact type. $\dagger 4$-contact type.

Shpg. wt. 3 oz. 32 F
32 F
32
32
32
32
32

32 | 2 F |
| :--- |
| 2 F |
| 22 |
| 32 |
| 32 |
| 32 |
| 32 |
| 32 |
| 32 |
| 2 |

F 19284 -91-MC3F F 19202 -91.PC3F F 19300 - 91 -MC3M F 19316 +91-MC3M F 19326 t91-PC4F F 19334 †91-MC4M F 19342 :91-MC3F1 2F 19359 -91-MC3M1 Female Cable Jack .... 1.23
Female Chessis Recept. 87 Male Cable Plug Mare Cable Cable Jack Female Cable Jack ..... Male Cable Plug Farnale Cable Plug Male Cable Jack Female Cable Plug Male Cable Jack

## LAFAYETTE MINIATURE MIKE CONNECTORS

(9) Mlke Plug for low-voltage use. $11 / a \times 1 / 2$

99F 82800 imported. Shpg. wi. 3 oz.
Net 1.95
(10) Chassis Socket for above. \%" mounting hole 99 F 82640 Imported. Shpg. wh. 3 oz. "Y "..... Nems. 33 F 90012 Shpg. wt. 3 oz,

Net 1.25 Single-Contact Mike Connectors. Cord mounted, knurl grips, nickel-plated brass. 5/3"-27 thread. 32 F 64173 Female (12). Shpg. wt. 3 oz. Net 574 32 F 84181 Male (13). Shpg. wt. 3 oz. ..................... Nel 48 ć

## ROBINS XLP CANNON CONNECTORS

Interchangeable and mates with Cannon XLR Connectors as well as Switchcraft and Amphenol. Shpg. wt. 5 oz.

## STRAIOHT CORD PLUAS AND SOCKETS

Stock No. Mfr's. No. Flg. Contacts, Type Mount Net Ea. 33 F 29059 XLP-3-11 14 3-Socket
33 F 29067 XLP-4-11 14 4-Socket
$\begin{array}{llll}33 & \text { F } 29075 & \text { XLP-3-12 } & 15 \\ \text { 33 } & \text { 3-Pin } \\ 29003 & \text { XLP-4-12 } & 15 & 4 \text {-Pin }\end{array}$
2.02
2.54 1.83
.2 .37 33 F 29448 XLP-3-15 $\quad 16$ 3-Socket, Right Angie .4 .58

## PANEL AND WALL MOUNT RECEPTACLES


(36) Amphenol Octal-Type Relay Sockels. Five amps at 1250 V rms. "Four threaded insets for Ne-points. Topmounted. Shpg. w.. 402
32 F 10045 Type146-1031.et 32 F 19912Type 146-104*2.34


| AMPHENOL BNC CONNECTORS | (3) | $\cos ^{5}$ | $\begin{gathered} 5 \\ 511 \\ \hline 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: |

BNC SERIES. Compact "Quick-Connect-Disconnect" single-contact bayonet-lype locking connectors. All are low-voltage and weatherproof Shpg. wt. 2 oz.

| Stock No. | MIg. No. | Fig. | mili. No. | Description | For RQ Cable | Not ene |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 21199 | 31-203 | 37 | UG290A/U | Receplacle |  | 1.05 |
| 32 F 21215 | 31-238 | 38 | UG625B/U | Receplacle |  | . 96 |
| 32 F 21223 | 31-102 | 38 | UG657IU | Receplacle |  | 1.54 |
| 32 F 21231 | 31-221 | 38 | UG1094/U | Receplacle |  | . 34 |
| 32 F 21249 | 31-002 | 39 | UG88/U | Plug | 55 U .58 U | 9 |
| 32 F 21256 | 31-202 | 39 | UG88CIU | Plug | 55 U .58 U | . 12 |
| 32 F 21272 | 31-012 | 39 | UG260U | Plug | 59U. 62 U .71 | 1.12 |
| 32 F 21280 | 31-005 | 38 | UG89U | Straight Jack | 55U, 58 | 1.83 |
| 32 F 21298 | 31-001 | 41 | UG291U | Panel Jack | 55U. 58 | 3.06 |
| 32 F 21306 | 31.008 | 40 | UG274U | T-Adapler | 58 U | 3.06 2.00 |
| 32 F 21314 | 31-206 | 38 | UG909U | Panel Jack | 58 |  |
| AMPH COAX CONN | OL <br> TORS |  |  |  |  | [1日 |

SERIES 83. UHF coaxal connectors for all RF applications. All connectors single


Beauchaine Series 3300. Cable types have insulated polypropylene backshella, with lamps (UL and CSA listed). Recessed types have black paint over plated steel shell. Contacts rated 750 V rms, 10 amps. Shpg. wi 4 oz .

##  <br> ANGLE BRACKET PLUOS (FIg. 53)

## Stock No Mf No \# Con- N

 $\begin{array}{ll}34 F 20320 & P-3303-A B \\ 34 F 20338 & P-3304-A B\end{array}$ $\begin{array}{ll}34 F 20338 & P-3304-A B \\ 34 F 20348 & P-3306-A B \\ 34 F 20353 & P-3308-A B\end{array}$
34 F 20353

| $34 F 20379$ | $P-3312-A B$ | 12 | .8 |
| :--- | :--- | :--- | ---: |
| $34 F 20387$ | $P-3315-A B$ | 15 | 1.0 |
| $34 F 20395$ | $P-331 B-A B$ | 18 | 1.2 |

DEEP BRACKET PLUGS (Fig. 54)

| Stock No. | Mfg. No. | of Con. tacts | Net Ea. |
| :---: | :---: | :---: | :---: |
| 34 F 20619 | P-3302-DB | 2 | . 68 |
| 34 F 20627 | P-3303-DB | 3 | . 72 |
| 34 F 20835 | P-3304-DB | 4 | . 77 |
| 34 F 20643 | P-3306-DB | 8 | . 88 |
| 34 F 20850 | P-3308-DB | 8 | 1.01 |
| 34 F 20678 | P-3312-DB | 12 | 1.26 |
| 34 F 20884 | P-3315-DB | 15 | 1.68 |
| 34 F 20692 | P.3318-DE | 18 | 1.97 |


| Stock No. | Mig. No. \# | of Contacts | $\begin{aligned} & \text { Net } \\ & \text { Es. } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 34 F 20163 | S-3302-CCT | - 2 | . 7 |
| 34 F 20171 | S-3303-CCT | - 3 | . 8 |
| 34 F 20189 | S-3304-CCT | - 4 | . 87 |
| 34 F 20197 | S-3306-CCT | - 6 | 1.01 |
| 34 F 20205 | S-3308-CCT | - 8 | 1.13 |
| 34 F 20213 | S-3310-CCT | - 10 | 1.27 |
| 34 F 20221 | S-3312-CCT | - 12 | 1.45 |
| 34 F 20239 | S-3315-CCT | - 15 | 1.8 |
| 34 F 20247 | S-3318-CCT | 18 | 2.0 |

ANOLE BRACKET SOCKETS (FIg. 56)

| Stock No, | Mfg. No. | \# of Contacls | Net Ea. |
| :---: | :---: | :---: | :---: |
| 34 F 20460 | S.3302-AB | 2 | . 39 |
| 34 F 20478 | S-3303-AB | 3 | . 43 |
| 34 F 20486 | S-3304-AB | 4 | .47 |
| 34 F 20494 | S-3306-AB | 6 | . 61 |
| 34 F 20502 | S-3308-AB | 8 | . 72 |
| 34 F 20510 | S-3310-AB | 10 | . 84 |
| 34 F 20528 | S-3312-AB | 12 | 1.00 |
| 34 F 20536 | S-3315-AB | 15 | 1.26 |
| 34 F 20544 | S-3318-AB | 18 | 1.45 |

DEEP BRACKET SOCKETS (FIg. 57)

| Stock No. | Mig. No. | \# of Conlact | Net Ea. |
| :---: | :---: | :---: | :---: |
| 34 F 20767 | S-3302-DE | 2 | . 72 |
| 34 F 20775 | S-3303-DE | 3 | . 74 |
| 34 F 20783 | S-3304-D8 | 4 | . 79 |
| 34 F 20791 | S-3306-D8 | 6 | . 90 |
| 34 F 20809 | S-3308-DE | 8 | 1.09 |
| 34 F 20825 | S-3312-DE | 12 | 1.45 |
| 34 F 20833 | S-3315-D9 | 15 | 1.90 |
| 34 F 20841 | S-3318-DE | 18 | 2.14 |



## AC-DC Toggle Swltches <br> Light-Duty-3 to 6 Amps

For use on small, motor-driven tools and appliances. "his dia. threaded stem. Length of stem $15 / 2$ except $+11 / 2$ and ${ }^{1 / 1 / 4}$. All have solder lug terminals except \# $6^{\prime \prime}$ wire leads. I screw terminals. All 3 amps at 250 V except $\ddagger 1$ amp. UL listed. Shpg. wt. 3 oz.

| AC-DC Toggle Switches Light-Duty-3 to 6 Amps |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| For use on small, motor-driven tools and appliances. $1 / 2 \mathrm{z}$ dia. threaded stem. Length of stem $13 / 2$ except + $11 / 2$ and $1 / 4$. All have solder lug terminals except \# "" $^{\prime \prime}$ wire leads. I screw terminals. All 3 amps at 250 V except $\ddagger 1$ amp. UL listed. Shpg. wt. $30 z$. |  |  |  |  |  |
| Stock No. | Mfr's. Type | Con- <br> tacte | Fig. | $\begin{gathered} \text { Net } \\ \mathbf{1 - 2 4} \end{gathered}$ | $\begin{aligned} & \text { Each } \\ & 25-49 \end{aligned}$ |
| 34 F 33028 | 8280-K14* | SPST | 1 | . 85 | . 79 |
| 34 F 33042 | 8280-K18 | SPST | 1 | . 85 | . 79 |
| 34 F 33067 | 8282-K14 | SPDT | 7 | 1.08 | 1.00 |
| 34 F 33117 | 8295-K7+1 | SPST | 3 | 1.03 | . 95 |
| 34 F 33141 | 8360-K7 | DPST | 7 | 1.54 | 1.42 |
| 34 F 33166 | 8363-K6* | DPDT | 5 | 1.78 | 1.64 |
| 34 F 33174 | 8363-K7 | DPDT | 5 | 1.78 | 1.64 |
| 34 F 33208 | 8370-K7 | DPST | 7 | 1.67 | 1.53 |
| 34 F 33257 | 8375-K78 | DPDT | 4 | 2.45 | 2.26 |
| 34 F 33299 | 8391-K8\% | SPST | 2 |  | 1.0 |

Heavy-Duty-10 to 20 Amps
All bakelite bodies, screw terminals and quick make-and-break contacts. "/ia threaded stem '/ze long. UL listed. All 10 amps at 250 V except $\ddagger 20 \mathrm{amps}$. Shpg. wt. 4 oz .

|  |  | Con- | Not Each |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Stock No. | Mfr's. Type | Cacts | Flg. | 1.24 | $25-49$ |
| 34 F 33364 | $7360-K 8$ | DPST | 6 | 2.96 | 2.74 |
| 34 F 33406 | $7402-K 41$ | DPST | 8 | 3.98 | 3.69 |

On-Off Plate for Toggles
34 F 33935 Wt. 3 oz. Net ea. 1-9 1.32: 10-99 1.22

$$
1
$$

## AC Toggle Switches Light-Duty- 6 Amps

For usa in radios, appliances, etc. Rated 6 amps at 125 V and 3 amps at 250 V . ${ }^{*}$ Center-off-position. Threaded stems are "ysi" dia., stem length "/ks. UL listed. Shpg. wt. 3 oz. †lndicates screw terminals. tindicates solder terminals.

| Stock No. | Mfr's. Typ | Contacts | Flg. | $\underset{1-24}{\substack{\text { Nel }}}$ | $\begin{aligned} & \text { Each } \\ & 25-49 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 34 F 33430 | 7580-K4 $\dagger$ | SPST | 9 | $\uparrow .09$ | . 83 |
| 34 F 33483 | 7581-K8\%* | SPDT | 9 | 1.03 | . 95 |
| 34 F 33513 | 7582-K6\$ | SPDT | 9 | . 84 | . 78 |
| 34 F 33539 | 7590-K6 | DPST | 6 | 1.12 | 1.03 |
| 34 F 33554 | 7591-K8\%* | DPDT | 8 | 1.25 | 1.18 |
| 34 F 33570 | 7592-K6\$ | DPDT | 6 | 1.25 | 1.18 |
| "Rockette" Switches |  |  |  |  |  |

Fig. 12. Nyton rocker-type actuator. . $250^{\prime \prime}$ terminals. Needs $11 / 4 \times 1 / 16^{\prime \prime}$ hole. UL/CSA listed. 3 oz.

| Stock No. | Amperes <br> 125250 |  |  |  | Net Each <br> 1-24 25-48 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 34 F 34184 | 8134K21A1M52 | 6 | 3 | SPST | B0 | 74 |
| 34 F 34107 | 8144K20A1M52 | 15 | 10 | SPDT | 1.01 | 4 |
| 34 F 34115 | 8142K21E6M52 | 15 | 10 | DPST | 1.39 | 28 |
|  | SPST Mid |  |  | h |  |  |

Type 8097-K3. Bat handle $7 / \mathrm{Kr}^{\prime \prime}$ from end of threaded stem. 3 amps at 125 VAC. .75 at 250 VDC. Screw terminals. Threaded stem dia. 1/2, stem length "Hiz". Shpg. wt. 2 oz.

|  |  | Net Each |  |
| :--- | :---: | :---: | :---: |
| Stock No. | Fig. | $1-24$ | $25-49$ |
| 34 F 33018 | 11 | .72 | .67 |

## Standard Duty-8 to 16 Amps

Designed for use on small motors and similar equipment. Bakelite case with screw terminals. $1 / 1 / 2$ threaded stem $\times 1 / 1 / 2$ long. UL listed. 8 amp at 250 V : 16 amp at 125 V . Shpg. wt. 3 oz.

| Stock No. Mrr's. Type |  | $\begin{aligned} & \text { con- } \\ & \text { wett } \end{aligned}$ | Flo. | Not Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 34 F 33950 | ${ }_{7321-K 3}$ | SPST | ${ }_{8}^{8}$ | - 1.72 | 1.50 |
|  | Stand $10 t 01$ | d-Dut Amps |  |  |  |

All have $15 / 2$ diameter threaded stem. 1/2 long except "1122 long, and * center off, all rated 10 amps at 250 VAC and 15 amps at 125 VAC . UL listed. Avg. shpg. wt. 4 oz. Hndicates screw terminal. Indicates solder terminals.

| Stock No. | Mif's. Type | Contact | Fig. | Not Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1-24 | 25-49 |
| 34 F 33596 | 7500-K14 $\dagger$ | SPST | 9 | 1.03 | . 95 |
| 34 F 33812 | 7501-K13\% | SPST | 9 | 1.09 | . 83 |
| 34 F 33653 | 7503-K13 ${ }^{*}$ | SPDT | 9 | 1.03 | . 95 |
| 34 F 33695 | 7505-K4 | SPDT | 8 | 1.03 | . 95 |
| 34 F 33703 | 7580-K5 | DPST | 6 | 1.63 | 1.50 |
| 34 F 33745 | 7562-K4†* | DPDT | 6 | 2.00 | 1.85 |
| 34 F 33786 | 7584-K6 $\dagger$ | DPDT | 6 | 2.00 | 1.85 |
| 34 F 33851 | 7611-K2 | 3PST | 10 | 2.68 | 2.48 |
| 34 F 33877 | 7613-K2\%* | 3PDT | 10 | 3.29 | 305 |
| 34 F 33893 | 7615-K2 ${ }^{\text {¢ }}$ | 3PDT | 10 | 3.29 | 3.05 |



## Multigang Rotary Switches

Phenolic wafers. $1 / 2^{\prime \prime}$ betw. gangs. 3. 4 gang $1^{\prime \prime}$. Indexing $30^{\circ} .1$ fixed, 1 adjust. stop. V. breakdown 1000 VAC or VDC. Cont. memb. silvercoated. $2^{\prime \prime}$ notched shaft req. "/t" mig. hole. "Have addl. off pos. with all circ. open. Wt. 8 oz.

| Mon-Sho <br> Stock No. | ing Mig. No. | Cng. | Tot. <br> Pla. | Pos. Par Pole | Nat Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 F 40417 | 1311L | 1 | 1 | 11 | 2.79 |
| 30 F 40425 | 1315L* | 1 | 2 | 5 | 2.79 |
| 30 F 40433 | 1313L* | 1 | 3 | 3 | 2.79 |
| 30 F 40488 | 1321L | 2 | 2 | 11 | 3.41 |
| 30 F 40486 | 1325L* | 2 | 4 | 5 | 3.41 |
| 30 F 40482 | 1322L* | 2 | 8 | 2 | 3.41 |
| 30 F 40490 | 1331L | 3 | 3 | 11 | 4.30 |
| 30 F 40508 | 1335L* | 3 | 6 | 5 | 4.30 |
| 30 F 42686 | 1333L* | 3 | 9 | 3 | 4.30 |
| 30 F 40516 | 1341L | 4 | 4 | 11 | 5.08 |
| 30 F 40524 | 1345L* | 4 | 8 | 5 | 5.08 |
| 30 F 40532 | 1351L | 5 | 5 | 11 | 8.47 |
| 30 F 40565 | 1355L* | 6 | 12 | 5 | 7.33 |

## Phenolic Miniature Rotary Switches

Contact rating 350 mA at 500 volts RMS resistive load Shaft $2^{\prime \prime}$ long $\times 1 / 4$ " dia.: $1 / 22^{\prime \prime}$ spacing betwaen wafers. Wafers are $11 / 4$ " dia. $30^{\circ}$ indexing. Overall dia. 1\%/4" Adjustable stop. lock washer. nut. Shpg. wt. 4 oz.

| Non-Shorting |  | Cir. Per |  |  | 1.4 | 5-8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. | Mfr. No. | sec. | 8ec. | Pos. | Ea. | Ea. |
| 30 F 41738 | 4M2215 | 2 | 1 | 5 | 2.24 | 1.87 |
| 30 F 31746 | 4M21211 | 1 | 2 | 11 | 3.06 | 2.68 |
| 30 F 41787 | 4M2225 | 2 | 2 | 5 | 3.06 | 2.68 |
| 30 F 41837 | 4 M 21611 | 1 | 6 | 11 | 6.30 | 5.27 |

## Ceramic Selector Switches

Ideal for RF circuits. All non-shorting. Ceramic insulation, silverplated contacts. $1 / 2^{\prime \prime}$ spacing between gangs. Volt. breakdown 500 VAC or DC. Max. non-breaking resist. load 10 amps. $1^{\prime \prime} \mathrm{mtg}$. radius. Notched shaft $2 L \times 1 / 4$ "dia. with $3 / \times 3 / 6^{\prime \prime}$ bushing. Adjustable stop. "Types have added "OFF" position preceding others. With nut and lockwasher. Shpg. wt. 5 oz.

| SINGLE GANG |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. | Mfg. Poles Pos No. Gang Pole |  |  | $\begin{aligned} & 1-4 \\ & \mathrm{Ea} . \end{aligned}$ | $\begin{aligned} & \text { 5-9 } \\ & \text { E. } \end{aligned}$ |
| 30 F 40573 | 172C | 1 | 11 | 3.15 | 2.62 |
| 30 F 40581 | 173C* | 2 |  | 3.15 | 2.62 |
| 30 F 40599 | 174C* | 3 |  | 3.15 | 2.62 |

## Dial Plates

3100J, 3200J and Mallory 1300L switches. 11/4" base. Wt. 202. Stock No. Mkg. Stock No. Marking 30 F 40664 30 F 40672 30 F 40880 -3 30 F 40799 Off 1-4 ${ }_{30} \mathrm{~F} 40080$ 1-4 30 F 40797 Off $1-5$ 30 F 40098 1-5 30 F 40805 Off $1-6$
 30 F 40755 1-11 30 F 40639 Off 1-9 30 F 40763 1-12 30 F 40847 Off 1-10 Any of above ...........Net ea. . 21 30 F $415226 \mathrm{M} 2213 \mathrm{~S}-2 \mathrm{Z}_{3} 1.791 .50$ Mallory Single Gang Rotary Switches
Single gang, phenolic wafer. $11 / 4^{\prime \prime}$ diameter and $30^{\circ}$ indexing. $2^{\prime \prime}$ notched shaft with 36 " threaded bushing 3. $\mathrm{m}^{\prime \prime}$ long. With nut and lockwasher. Shpg, wt. 5 oz. Shorting Type Non-Shorilng
Stock No. Mfg. No. Stock No. Mig. No. Poles Posi- Net
tions Ea. 30 F 40011 30 F 40011 30 F 40029 3115J 30 F 40138 30 F 40045 31112J 30 F 40144 32112J $\begin{array}{lllll}30 F 40045 & 3123 J & 30 \text { F } 40169 & 3223 J \\ 30 \text { F } 40052 & 3128 J & 30 F 40177 & 3226 J\end{array}$ 30 F $40080 \quad 3134 \mathrm{~J} \quad 30$ F $40165 \quad 3234 \mathrm{~J}$ $\begin{array}{lllllll}30 & \text { F } 40086 & 3143 J & 30 & \text { F } 40201 & 3243 J & 4 \\ & 3 & 3 & 1.40 \\ \end{array}$

| Arrow-Hart Momentary Pushbutton Switches <br> Metal base, lam. phenolic sections, slotted sleeve <br> "Ma" dia., \%n" long. <br> 1A, 125 VAC. Wt. 3 oz <br> 8tock No. No. |  |
| :---: | :---: |
| 2-CIRCUIT N.O, ONE N.C. |  |
| 34 F 265373392 | 1.55 |
| NORMALLY CLOSED-SPET |  |
| 3 F 34560 3391 | 1.27 |
| NORMALLY OPEN-SPET |  |
| 3 F 34594 3391F | 1.27 |
| Type 3391-194 Snap-On Insula or Buttona for any of the above switches. Shpg, wt. 2 oz . <br> 34 F 34828 Red ....... Net ea. 28 <br> 34 F 34838 Black .... Net ea, 28 <br> Switcheraft Tini-Switch |  |
|  |  |
|  |  |
| 1-plece plastic shaft in red, black. Low-level circuits only. NO $=$ normalty open. NC = normally bushing "/4" long. 2 oz. BLACK TPPE |  |
| BLACK TTPE |  |
| 011 |  |
|  | SPD |
| RED TYPE |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Rated at 10 amps, 125 VAC . Min foot pressure. Cord and plug. Skid <br>  $\qquad$ |  |
|  |  |

# Top-Quality TOGGLE SWITCHES 

1 8P8T Bat Handle
Rated 3 amps-125V. Body size $11 / 4 \times 1 / 4 \times 1 / 2^{\prime \prime}$ behind panel. Bushing $1 / w^{\prime \prime}$ dlam., $1 / w^{\prime \prime}$ long. Bat hande $1 / 2{ }^{\prime \prime}$ long. Imp. Wt. 3 oz.
99 F 81509 ............ Net ea. . 61
In lots of 10 Net ea. . 52
(2) Heavy-Duty 6-Amp DPDT

Rated 250 V at 3 amps or 125 V at 6 amps. Switch body $1 / 4 \times 1 / 4 \times$ $7 /{ }^{\text {" }}$ behind panel incl. terminals. Bushings $14 x^{\prime \prime}$ dia., $1 / \mathrm{m}^{\prime \prime}$ long. Bat handle $1 /{ }_{2}$ " long. Shpg. wt. 3 oz. 99 F 61517 Imported .. Net ea. 72 In lots of $10 \ldots . .$. ........et ea, .68 (3)-Amp DPDT Center Off

Rated 6 amps. 125 VAC. 1 1/v $\times 1 / 4$ $x{ }^{1 "}$ behind panel including screw terminals. Bushing $7 / w^{\times 1 / 4 "}$. $\mathbf{K}^{\prime \prime}$ bat handle. Shpg. wt. 3 oz. 99 F 61483 imported.. Net ea. . 08 In lots of 10 10 .............Net ea. [10-Amp SPDT Center OH
Rated 10 amps at 125 V . Sllvered lugs for low-loss connect. $11 / 6 x$ trs $\times \mathrm{th}$ " D behind panel. Bushings 3/0" dla., 1/w"L. Handle 1/2"L. 3 oz. 99 F 61558 Imported. Net ea. 83 in lots of 10

## Specialty Switches

(3) Miniature Momentary

Single-pole, two-circuit push-tomake. Beryllium copper leaf contacts. $1 / 2$ " depth "1/6", protrudes $1 / /^{\prime \prime}$ behind panel. Bushing $1 / 4$ " diam., 1/6" long. Washer, mounting nut. Wi. 3 oz.
99 F 62184 Imported. . Net ea. . 42 In lots of 10 ......... . Net ea. 37

## 6 Illuminated P.B. Switch

Lights in "ON" position. SPST type. 10 amps at 125 VAC. 64 at 250 VAC. Insulation resistance, 100 megohms. More at 500 VDC. Solder term. Mount in 13/4 hole, $11 / 2^{\prime \prime}$ behind panel. Wt. 3 oz .
99 F 61921 Imported . . . . Net 3.55

## [7] Sub-Miniature Momentary

Pushbutton switch. SPST, nonsnap action. Rated 115 VAC at 100 mA. $1 / 6 \times 1 / 4$ "L. Bushing $1 / 4{ }^{\prime \prime L}$ L. 202. 99 F 81590 imported.. Net ea. . 35 In lots of 5
.Net ea. . 32

## 8. 4-Pole 3-Position

Four-pole rotary selector switch, 3 pos. per pole. Spring-loaded, pos. detent action. Shorting type. Overall dia. $11 / 4^{\prime \prime}$. Depth behind panel, Incl. Iugs, $8 / 4$ ". Bushing $3 / 4$ $\times 2 / 4^{\prime \prime}$. $1 / 4^{\prime \prime}$ knurled shaft, $1 y_{4}{ }^{\prime \prime}$ long. Shpg. wt. $30 z$.
99 F 81588 Imported . . Net ea. 79
Lots of 10

## LINEMASTER

[2] 12 "Executive." 2 momontary SPDT switches side by side. 15 amps, 125 VAC. $446 \times 4 \times 14$ 34 F. $360861 y_{2} \mathrm{lbs}$
$25 \mathrm{~T} 51-\mathrm{s}^{\text {"Trent }}$ Tres." Compact SPDT mo. mentary contsci rated 7 amps at 125 $250 \mathrm{VAC} .1 / 4 \mathrm{HP}$ at 115 VAC . Base $31 / 2$ $\times 25 \times 1$.
34 F 36011 WI. 10 oz. .... Net ea. 305 T-51-8C-3. Same as above with 3-conductor cord s 3 -prong grounded series plug. UL listed.
34 F 36078 Wt. $11 / 4 \mathrm{lbs}$. . Net ea. 8.90 481-8 "Compact." SPDT momentary contacts rated $10 \mathrm{amps} 125 \mathrm{VAC}, 1 / 2 \mathrm{HP}$

 491-8C3. Same with 8-ff. cord, 3-prong grounded saries plug. UL listed. 34 F 36094 Wt . $13 / 4 \mathrm{jbs}$. . . Net ea. 6.90
(2) Master Disconnect Switch Protects cars, boats against fires from shorts, battery run-down, theft by Ionition "jumping." Steel construction. 6 or $12 \mathrm{~V} .1 \mathrm{~V} / 4 \mathrm{lbs}$. 11 F 87012 Net 7.98 10 Heavy-Duty Lock Swltch
Heavy-duty bakelite Insures m/n. internal resistance, greater current carrying capacity. Extra heavy contacts. Terminals recessed to prevent shorting. Installs any hole $3 / 4$ " to $11 / 0^{"}$ dia.. any panal to $\% / 4$ thick. 2-terminal single throw. Prevents tampering with auto equip. and marine equip. Wt. 5 oz. 33 F 84015

Net 1.69
(11) Delay Action Switches

Install In regular wall outlet. Keeps outside lights on for 60 sec. Rated 10 amps 125 V. Wt. 5 oz. 34 F 38058 11A

Net 2.99 For the car. Keeps car lights on for $80 \mathrm{sec} .3 \mathrm{y} / 4 \times 13 / \mathrm{m}$ dia. 6 oz . 34 F 48010 11B
. Net 2.98
[12] Magnetic Proximity Switch
Many uses In the home-burglar alarm system, electric trains, etc. As magnet approaches switch, circuit closes. 1 millisecond actuation. 15 W resist. max. up to 1 amp to $250 \mathrm{~V} .2 \frac{3}{1 / 4}$ "with leads. 3 oz. 34 F 44015 Net 1.98 [83] Magnetic Reed 8witch Kit Four magnetic reed awitches. One magnet. Ideal for switching circuits, window alarms, liquid level alarms, rotat. counting. 2 miniature magnetic switches rated 0.5 amps , 10 watts max. 2 large switches rated 1 amp, 15 watts max. 2 oz. 19 F 21261

Net 2.96

## (14) Mercury Swlich Kit

Sllent-Swiff-Positive Action - Hermetically Sealed In Clase Five mercury switches. Tilt-activated. Max. load at 115 VAC resistive. Largest switch rated at 5 amps., 115 VAC with smaller types rated to 1 amp., 115 VAC or less. 19 F 21253 Wt. 4 oz. . Net ea. 2.98 10. Illuminated "See-Saw' Switch SPST. Rocker arm type, rated at 125 VAC. 10 amp. Mounts flush in panels up to $1 / \mathbf{s}^{\prime \prime}$ thick. Req. mitg. hole $11 / 4 \times 5 / 6^{\prime \prime}$. Mtg. cent. $176^{\circ "}$. Shpg. wt. $1 / 4 \mathrm{lb}$. 99 F 62598 Imported. .Net ea. 1.82 Lots of 10 ............Net ea. 1.68 Tim DPDT 'See-Saw' Switch
Fllp action, rocker arm type equip. switch. Mounts flush in panel up to $1 /{ }^{\prime \prime}$ thick. Req. retangular mig. hole $1 / 2 \times 11 /{ }^{\prime \prime}$ long. Mig. Centers $14{ }^{\prime \prime}$. Rated 4 amps at 125 VAC. Imported. Shpg. wt. $1 / 4 \mathrm{lb}$.
99F61574.......... Net ea. . 91 Lots of 10 . . . . . . . . . . Net ea. . 84

Telephone type. 3-pos. lever action. Non-induction construction. 4 sets SPDT contacts. 3 locking pos. Insul. rollers. Panel mt., 1Y/4" mtg. ctra. 21/:"L behind panel. \$/W $\times 1$ I/n"H. Shpg. wt. 302. 99 F 61491 Imported Net ea. 1.39 In lots of 5 ........ Net ea. 1.25 [18 Slide Swliches
Compact slide switches is cadmlum steel housings. All rated 3 amp at 125 VAC. $11 /{ }^{*} \mathrm{mtg}$. ctrs. 302.

| 8tock No. | Circult | Not <br> Each | 10 <br> For |
| :--- | :---: | :---: | :---: |
| 34 F 37035 | SPST | .10 | 1.68 |
| 34 F 37043 | SPDT | .22 | 1.95 |
| 34 F 39114 | DPST | .24 | 2.51 |
| 34 F 39122 | DPDT | .28 | 2.35 | $\sqrt{19}$ SPDT SIlde Switch

$1 / \mathbf{0}^{"}$ deep for panel mounting. Contact resist. 1/2o ohm or less; Insul. res., 20 megohms at 500 VDC. max. AC current 0.5 amps. Withstands 600 VAC. $5 / 6 \times 11 / \times 5 / 10^{\prime \prime}$. Switch body, mtg. ears add $1 / 2^{\prime \prime}$ to overall length. Mtg. ctrs. 1". 202. 99 F 61897 Imported . . . . . Net .39 200 Mini DPDT Slide Switch
Perfect for ultra-small switch applications. Rated current capacity, 3 amps at 125 V . Can withstand up to 1000 VAC. Solder lug terminals. Measures "KisL $\times 1 / 4 \mathrm{~W} \times 3 / 40 \mathrm{D}$. Mtg. ctrs.: "18". Shpg. wt. 2 oz. 99 F 61863 Imported ..... Net . 38 21 3PDT AC-DC Sllde Swltch
Rated at 500 microamps at 100 V . Solder lug terminals. $3 / 4 \mathrm{~W} \times 3 / \mathrm{L} \times$ 7/0"D. Overall incl. 1/16" trigger. Mtg. ctr. $11 / 6^{\prime \prime}$. Shpg. wt. $40 z$. 99 F 81885 ............... Net ea. . 45 In lots of 10 ........... Net ea. . 40 22 Midget Knife Switches
Black bakelite base. Matching insul. knob handle. Plated brass cont. for pos. low resist. connest. Imported.

SPDT KNIFE SWITCH Overall size $11 /{ }^{2} \times 23{ }^{\prime \prime}$. Wt. 202. 99 F 61525 Net 35 ea.: 10 for 3.00 DPDT KNIFE SWITCH
 [23) Subminiature Switches
Toggle DPDT, AC Switch. Rated at 10 amps, 125 VAC. Tested through 100,000 cycles. Resistance, 0.01 ohms. Insul. resist. 100 megohms at 500 VAC. Max. down voltage 1000 VAC. $1 / 2 \times 1 / 2 \times 2 / 10^{\prime \prime}$. Bushing $1 / 4 \mathrm{D} \times$ K/t"L. Handle $3 / 1 \mathrm{~L}$. Behind panel depth, inc. lugs, $1 / 4^{\prime \prime}$. Mig. hardware. Shpg. wt. 2 oz. 34 F 34180 23A Imp. . Net ea. 1.98 Lots of 10 ............Net eع. 1.79 Above except momentary pushbutton action. Shpg. wt. 2 oz. 34F21005 23B imp. . Net ea. 3.20 Lots of 10 . . . . . . . . . . Net ea. 2.18


# Lafayette Plugs, Jacks, Adapters for Every Need 

PHONO PLUGS AND JACKS

(1)

[1] Single Prong Shielded Plug. RCA-type, used extensively for mike, phono, etc. Shpg. wt. 3 oz. 32 F 64579

10 for .56; singly, ea. . 07 2 Phone Jack. Accepts RCA-type phono plug. Mounts in rear of panel. Shpg. wt. 3 oz.
32 F 64587
10 for .79; singly, ea. . 09
[3] Finger Grip Plug. Phone plug with finger grip.
32 F 78173 Wt. 2 oz. . 10 for 1.39; singly, ea. . 15 4 Feed Thru. Accepts male phono plug at both ends. Shpg. wt. 3 oz .
32 F 52012

## PHONO PIN JACK

RCA-type female input jack. Mounts securely in single $1 / 4^{\prime \prime}$ hole by means of locknut on jack. Screws, nuts and washers unnecessary. Imp. 99 F 82341 Wt. 3 oz. . . . 4 for 1.33; singly, es. . 37

## ALL SHIELDED PHONO PLUG, JACK

(5)
(5) Removable shell for easy soldering of wires. Positive ground connection through unique ground lug reduces hum to a minimum. Extralong handle makes removal from amplifier a snap. Completely shielded in bright nickel plate on brass body and shell. Fits all RCA-type jacks. 1s/16" long. Imported. Shpg. wt. 2 oz. 99 F 62390
.Net 41
6] Extension Cable Jack for use with above or any other type phono plug. Imported.
99 F 62408 Shpg. wt. 2 oz. . ............. Net 28

$$
\begin{aligned}
& 10 \text { COLOR CODED PHONO PLUGS } \\
& \text { R } \$ 149
\end{aligned}
$$

Kit contains 10 RCA-type phono plugs in assorted colors-Black, Red, Yellow, Blue and White. Plastic shell with finger grip. Plugs are semisolderless type-need only spot solder at tip. Fit standard RCA-type phono jacks. Imported. 99 F 83273 Shpg. wt. 3 oz.
. Net 1.49

## DOUBLE PHONO JACK AND PLUG SET



## Set consists of two pho-

 no male plugs and a dual female socket. Excellent for such dual signal applications as stereo equipment. Sturdy solder contacts are used throughout construction.99 F 63307 Shpg. wt. 302. $\qquad$ Net . 45
BEAU BARRIER STRIPS


Sturdy closed-back barrier strips moulded in black bakelite are ideal for permanent installations as well as breadboard and experimental work. Two mounting holes on each end of strip. See headings about each series for size specifications. Avg. shpg. wt. 5 oz.
TYPE 14000-15 AMP. Leakage path between terminals is $3 /{ }^{\prime \prime}$. Base is $7 / /^{\prime \prime}$ wide $\times{ }^{14} / r^{\prime \prime}$ high.

| Stock No | No. of Con- Net Each tacts $1-49 \quad 80-98$ |  |  | 8tock No |  |  | $\begin{aligned} & \text { Each } \\ & 80-09 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 F 86018 | 1 | . 20 | . 17 | 33 F 88117 | 11 | . 81 | . 70 |
| 33 F 86026 | 2 | . 23 | . 20 | 33 F 88125 | 12 | . 89 | . 77 |
| 33 F 68034 | 3 | . 29 | . 25 | 33 F 86133 | 13 | . 99 | . 86 |
| 33 F 88042 | 4 | . 33 | . 29 | 33 F 86141 | 14 | 1.02 | . 69 |
| 33 F 86059 | 5 | . 40 | . 35 | 33 F 86156 | 15 | 1.05 | . 91 |
| 33 F 86087 | 6 | . 48 | . 43 | 33 F 86168 | 16 | 1.15 | 1.00 |
| 33 F 88075 | 7 | . 53 | . 46 | 33 F 88174 | 17 | 1.21 | 1.05 |
| 33 F 88083 | 8 | . 50 | . 52 | 33 F 86182 | 18 | 1.27 | 1.10 |
| 33 F 86091 | 9 | . 88 | . 57 | 33 F 8190 | 19 | 1.33 | 1.18 |
| 33 F 88109 | 10 | . 68 | . 59 | 33 F 86208 | 20 | 1.30 | 1.20 |
|  |  |  |  | 33 F 86216 | 21 | 1.41 | 1.23 |



Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard $1 / 4{ }^{\prime \prime}$ phone jacks. Wt. 3 oz. [7] Slim Phone Plug. Smooth bakelite handle. Solder terminals with cable clamp. Imported. 99 F 62218 ...............Net . 45 ea.; 10 for 4.05 8 Barrel Phone Plug. Ribbed plastic barrel hande. Screw terminals. Imported.
99 F 62234
Net 68 ea.; 10 for 5.94
9 Shield Slim Plug. Ribbed chromed metal handle. Solder terminal with cable clamp. Imported. 99F62150 ............. . Net 99 ea.; 10 for 9.00
10 Phone to Phono Plug Adapter. Adapts from standard phone plug to RCA-type phono plug Overall length $27 / 0 \times 1 / 2$ " diameter. Imported. 99 F 82168
.Net 1.35

## PHONE JACKS FOR $1 / 4$ " PLUGS



1) Open Circult Jack. Standard open circuit phone jack. \#/8" bushing, $1 / 2^{\prime \prime}$ long. Complete with mounting hardware. Imported.

## 99 F 62135

Net . 40 ea.; 5 for 1.80
Same as above but (11) Closed Circuit Jack. Same as above but closed circuit phone jack. Imported.
99 F 62228 ............. Net . 40 ea.; 5 for 1.80 [18 Extension Cabie Jack. Fits standard $1 / 4^{\prime \prime}$ phone plug. Screw terminals. Barrel plastic hande matches barrel piug above. Imported. 3 oz . 99 F 62143

Net . 55 ea.; 3 for 1.48

## SUBMINIATURE PHONE PLUG JACK

Subminiature "phone plug" and jack. Only 1" long $x 1 / 4^{\prime \prime}$ diameter overall. Pin dia. $1 /{ }^{\prime \prime}$. Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be mounted on panel up to $1 / w^{"}$ thick. Jack can be used for open and closed circuits. Imp.
99 F 62101 Plug Shpg. wt. $3 \mathrm{oz} . . . .$. 99 F 62119 Jack Shpg. wt. 3 oz. . . . . . . . Net . 34

## SUB-MINIATURE PLUG ADAPTER



Designed for most transistor radios with earphone jacks. Provides 2 jacks for earphones, speakers, etc.; can be used in Instruments with $1 / 4$ " dia. jack. Overall size $21 / 4 \times 11 / 6 \times 7 / 4$ "D. Imp. 99 F 631092 oz . . . Net 1.09

## ULTRA MINIATURE PLUG \& JACK



Plug is "后" overall. Pin dia. 3/2"'. Jack mounts on paneis up to $3_{2 z}{ }^{\prime \prime}$ thick. Needs E/z2" mitg. hole. Extends "1/sz" behind panel. Three-circuit jack can be used open or closed. Imported.
99 F 63141 Wt. 2 oz. Net .35
HEAVY SHIELDED PHONE PLUGS AND JACKS


113 Sturdy, heavy brass, nickel-plated phone plugs with screw terminal connections. Threaded insulated cable outlet may be removed for larger cables to pass through. Body dia. $3 / 4$ ". Pin dia. $1 / 4^{\prime \prime}$. Overall length $31 / 4^{\prime \prime}$. Wt. 3 oz . Imp. 99 F 62281 Plug

Net ea. 1.21 [14) Matching in-line phono jack, same construction as plug. Overall length $2^{\prime \prime}$ Imported. 99 F 62283 Jack

[1.5] 3-Conductor Phone Plug. $1 / 4^{\prime \prime}$ dia. Black bakelite handle. Solder lugs..Imported.
99 F 81194 Shpg. wt. 2 oz.
Net 67
[16] 3-Conductor Phone Jack. Open circult. Imp. 99F61186 Shpg. wt. 2 oz. . ............... Net 59

## LAFAYETTE FLAT PHONE PLUG



Two-conductor all-metal phone plug for standard $1 / 4^{\prime \prime}$ jack, body only "经" thick. Shielding crimps to body. center lead to solder terminal. Imported.
99 F 62788 Wt. 2 oz. . . Net ea. . 53

## PHONE PLUG TO JACK ADAPTER


${ }^{5} 125$
Brass, nickel-plated adapter. Has standard phone jack on one end to take regular phone plug, and RCA-type phono plug on other end. 99 F 63257 Imported. Shpg. wt. 3 oz. . . . Net 1.25

## KIT OF 6,5-WAY BINDING POSTS



- For Banana Plug
- For Phone Típ Plug
- For Spade Lug
- For Alligator Clip
- For Strand of Wire

For panels 'is" to $1 / 4^{\prime \prime}$ thick. Assortment of 6 pleces: 3 Red and 3 Black. Imported. Wt. 4 oz. 9963943 Binding Post Kit

Net 1.89

## JUMBO 5-WAY BINDING POSTS



This versatile binding post is designed to accept spade lugs, phone tip lugs or wire which is held firmly in place by tightening down the head. Adequate room is allowed for connections with alligator plugs. Banana plugs will firmly seat in the top mounting hole. May be mounted in panels from $1 / w^{\prime \prime}$ to $1 / 4^{\prime \prime}$ thickness. Sturdily made with non-removable head plece. Imported. $20 z$. 32 F 64603 Black
. Net .42 32 F 64611 Red

Net .42
3-CONDUCTOR PLUG AND JACK SET


A finely-bullt 3-conductor plug and jack set. Uniquely made so that jack can be used as normally open although one circuit may be used as normally closed. Heavy-gauge construction. Plug 1\%/" overall. Jack mounts in $5 / \mathbf{y}^{\prime \prime}$ hole in panels up to $1 / 0^{\prime \prime}$ thick. Pin dia. $3 / \mathbf{n}^{*}$. Imported. 99 F 83281 Shpg. wt. 2 oz.

Net .99

## LAFAYETTE STEREO PHONE JACK

For insertion of standard $1 / 4^{\prime \prime}$ dia. three-conduc. tor plug. Will switch out speakers and allow operation of only headphones or extension speakers. Many uses. Imported.

## 99 F 62739 Shpg. wt. 2 oz.

. . Net ea. . 79

## EUROPEAN AUDIO CONNECTORS



Made to European DIN engineering specs. Fully shielded in plastic snap-on shells. Will mate with sockets on Norelco, Grundig, Telefunken, Uher, etc. Imported.
3-Pin Audio Plug. Fig. A.
34 F 31012 Shpg. wt. 2 oz.
Net 1.19
5-Pin Audio Plug. Fig. B
34 F 31020 Shpg. wt. 2 oz.
.Net 1.39
5-Pin Audio Plug. Fig. C
34 F 31038 Shpg. wt. 2 oz.
Net 1.39

Fig. 1. Insulated handle. $21 /{ }^{\prime \prime}$ overall. 32 F 64645 Red .....) Net Ea. 25 Fig. 2. Inaulated Solderleas Tip Plug. 1" handle. 1 ry, " length overall
32 F 64860 Red.....) Net Ea. 25
Fig. 3. Insulated Short Tip Plug. Solder type. $1^{\prime \prime}$ handie. $11 / \mathrm{m}^{\prime \prime}$ length overall.
32 F 64686 Red ..... $\}$ Nel Es. 20 32 F 84894 Black

10 for 1.80
Fig. 4. Insulated Banana Plug. Springtype. Internal set screw for soldering. $1^{\prime \prime}$ handle. 13/4" length overall. Phosphorbronze.

## 32 F 64702 Red

## ..

Net Ea. . 35
32 F 64710 Black ... $\quad 10$ for 3.15
Fig. 5. Solderless Insulated Banana Plug. Spring-type. 1" handle. 1 ,h" overall.

32 F 64738 Black
Fig. 6. Solderless Insulated Banana Plug. Split-type. $1^{1 "}$ handie. 11/k" overall.

Fig. 7. Insulated Banana Plug. Springtype. $1^{\prime \prime}$ handle. $1 \%{ }^{\prime \prime}$ overall. Solderlype.
lype.
32 F 64789 Red .....)
33 F 64777 Rlack...) $\quad$ Ea. 30
for 2.70
Fig. 8. Molded Meter Banana Plug. 32 F 84785 Red.....) Net Ea. 46
32 F 84793 Black... FIg, 9. Molded Meter Tip Plug
32 F 64801 Red .....) Nel Ea. . 35 32 F 84819 日lack... 10 for 3.15
Fig. 10. Inculated Spade Lug. $\$_{4}$ " hande. $15 /{ }^{\prime \prime}$ length overall.
32 F 64027 Red ...... Nel Ea. . 16 32 F 64835 Black.... $\}$ N 10 for 1.44

## INSULATED JACKS

Flg. 11. Phone Tip or Banana Plug. Mounts in 5/4" hole.
32 F 64843 Red $\cdots \cdots$ Net Ea. 25 32 F 64850 Black 10 for 2.25 Fig. 12. 5-Way Binding Post. Takes phone tips, banana plugs, spade lugs, alligator clip, wire. All-insulated-type. 32 F 64688 Red.....) Net Ea. . 55 32 F 84878 Black ... $\} \quad 10$ for 4.95 Fig. 13. NyIon All-Insulated Tip Jack. $1^{\prime \prime}$ overal. Mounts in $3 /{ }^{\prime \prime}$ hole.
 Fig. 14. Insulated Tip Jack. 1 / $\mathbf{4}^{\prime \prime}$ " over. all length. Mounts in $5 \mathrm{~m}_{6}^{\prime \prime}$ hole. 32 F 84900 Red..... $\}$ Net Ea. 20 32 F 64918 Black.... $\} \quad 10$ for 1.80 Fig. 15. Nylon Insulated Tip Jack. With nyon washer. $1^{\prime \prime}$ overall length. Mounts In $3 / 16^{\circ}$ hole.
32 F64928 Red .....) Net Ea. 30 32 F 84934 Black ....) 10 for 2.70
Fig. 18. Insulated Banana Jack. \$Y2" overall length. Mounts in $3 / \mathrm{m}^{\text {" }}$ hole. 32 F 64942 Red ..... $\}$ Nel Ea. 20 32 F 84959 Black .... Banana Jack. $4 \% / 44^{\prime \prime}$ overall length. Mounte in $5, / 5 "$ hole.
 Fig. 18. Nylon Insulated Banana Jack. With nylon washer. Overall length 1 I/ ${ }^{\prime \prime}$ ". Mounts in y in " hole.
$\left.\begin{array}{r}32 \text { F } 84983 \text { Red } \ldots . . . \\ 32 \text { F } 84991 \text { 8lack } \ldots . .\end{array}\right\} \quad \begin{array}{r}\text { Net Ea. } \\ 10 \text { for } 2.79\end{array}$
METAL JACKS
Fig. 19. Metal Tip Jack. for $1 / 4$ " hole. 32 F 64371 .............. Nel Ea. ${ }^{2} 20$ 10 for $1.60 \ldots . . . . . . . . . . . ~$
Fig. 20 . Metal Banana Jack. $1 / 4{ }^{\prime \prime}$ nole.
 Fig. 21. Metal Banana Jack. $1 / 4^{\prime \prime}$ hole.
 Fig. 22. Solderless Phons Tip. \&ir the" Ing. 32 F 84405

Net Ea.
100 for 17.81

## NON-INSULATED PLUGS

Fig. 23. Solderless Phone Tip. Jr. 13/n" ${ }^{\prime \prime}$. 32 F 64413
10 for $1.69 \ldots . . . . . . . . . . . . . . . . . . . . . . . . . ~ N e t ~ E a . ~$
100 for 17.98 Fig. 24. Banana Plug. Spring-type. 1\%/2" overall. $6-32 \times 1 / 2$ " stud.
32 F $64421 \ldots \ldots \ldots . .$. Nel Ea. . . 33 10 for $2.97 \ldots . . . . . . .$. Flg. 25. Banana Plug. Spring-lype screw in head. $129^{\prime \prime} n^{\prime \prime}$ overall.
 Fig. 26. Banana Plug. Spring-type. $13 / 16$ overall. $6.32 \times 3$ " stud.
32 F 64447


Net Ea. ${ }^{33}$ 10 for $2.97 \ldots . . . . . . . .$. Fig. 27. Banana Plug. Splitetype $11 / 4$ " overall. $6.32 \times 1 / 2^{\prime \prime}$ slud.
32 F 64454
Net Ea. .22

## 28 "SPEEDI-MOUNT" JACKS

Unusual dished lockwasher permits fast assembly. Teeth embed into Jack and panels, prevents pulling out and turning. Mounts in $5 / \mathrm{K}^{\prime \prime}$ hole in panels up to 3/r" thick. Shpg. wt. 2 oz.

## No. 279 Accepte Tip Jack:

32 F 65105 Red
32 F 8510
No. 396 Accepts Banana Jacks
32 F 55121 Red
Net. 10
Net .10
29 DUAL BANANA PLUG
No. 210 moulded polyatyrene dual binding post with brass nickel-plated plugs on $3 / 4$ " centers. Mates with standard binding posits. Polarity indicated on top and side. Wire held by internal sel screw. May be stacked. Shpg. wt. 3 oz.
32 F 85048 Black
Net . 68
32 F 65055 Red
Net . 88
Brass, nickel-plated plugs mounted in 4" moulded
butyrate handies. Shpg, wt. 2 oz.
No. 302 Solderlase Test Prod-Type
32 F 65063 Red
. Net .33
No. 317 Phono Needle Test Prod
32 F 65089 Red
.Net 38

$00 \square 41 \square \pi$ (44

## SWITCHCRAFT 3-CONDUCTOR FLAT PHONE PLUGS

$1 / 4^{" ~ f l a t ~ p h o n e ~ p l u g s ~ w i t h ~ r e m o v a b l e ~ p l a s t i c ~ c a p ~ f o r ~ e a s y ~ c o n n e c t i o n ~ o f ~ w i r e ~ l e a d s . ~}$ Ideal for use where space is limited. Tip rods are 13 "is" long. All-metallic parts are of nickel-plated brass. All plugs have screw-lype terminals except \#238 which is solder-type. Shpg. wt. 302.

| Slock No. | Mfr. No. | Fig. | Color | Not Eech |
| :--- | :---: | :---: | :---: | :---: |
| 34 F 60391 | 230 | 31 | Black | 1.29 |
| 34 F 80409 | S-230 | 31 | Black | 1.22 |
| 34 F 60417 | 235 | 31 | Red | 1.29 |
| 34 F 60425 | 238 | 32 | Metal | 1.35 |

## SWITCHCRAFT "'LITTEL PLUGS' AND JACKS

"LITTEL-PLUGS" PHONE PLUaS. Compact quallty plugs. Fit standard $1 / 4$ " phone jacks except - with 206 diameter sleeve and $\ddagger$ with short sleeve for Revere recorders. In plastic handle or with brass nickel-plated shells tor shielding Solder terminal has built-in cable clamp. Handle $111 i^{\prime \prime}$ long. $1 / 2^{\prime \prime}$ dia. Avg. shpg. wt. 3 oz. Stock No. Type Fig. Cnd. Term. Net Stock No. Type Fig. Cnd. Term. Net 34 F $60126240 \quad 33 \quad 2 \quad$ Screw $\quad .75 \quad 34$ F 60185267

 $\begin{array}{llllllllllll}34 & \text { F } 60151 & \text { S-250. } & 33 & 2 & \text { Solder } & .75 & 34 \text { F } 60219 & \text { R-280 } & \text { 34 } & 2 & \text { Solder } \\ 34 & \text { F } 60169 & 255 & 33 & 2 & \text { Solder } & .72 & 34 \text { F } 60227 & 297 & 34 & 3 & \\ \text { Solder } & 1.32\end{array}$ 34 F $80177260 \quad 33 \quad 3 \quad$ Screw 1.20
$\qquad$
(35) "LITTEL-JAX" PHONE JACKS. Accept standard $1 / 4$ " phono plugs, except * wth 210 "J.D. sleeve and $t$ mates with 480 Millype "Littel-Plug." Abbrs.: SCCsingle closed ckt.; OC-open ckt. 4/4" dia.. 1 "3z" overall; 3/" diameter threaded shank. ,'iz" long. Average shpg. wt. $20 z$.

| Stock No. |  | Cond. Ckt. Jen Type Net |  |  |  | Stock No. | Cond. Ckt. Jan Type Nel |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34 F 80235 | 11 | 2 | OC |  | . 42 | 34 F 60278 | C-12A | 2 | SCC | JJ-089 | . 72 |
| 34 F 80243 | C-11 | 2 | OC | JJ.034 | . 63 | 34 F 60284 | 12B | 3 | OC |  | . 51 |
| 34 F 60250 | S-11 | 2 | OC |  | . 45 | 34 F 60292 | C-128 + | 3 | OC | JJ-033 | . 72 |
| 34 F 60268 | 12A | 2 | Scc |  | . 45 | 34 F 60300 | 138 | 3 | SCC |  |  |

"TINI.pLUGS" SUBMINIATURE PHONE PLUGS. 2-conductor phone plugs for use with "Tini-Jax." Only $1 \% 6^{\text {m }}$ in length. In plastic- or metal-shielded handles. Pin diameter $1 / 0^{\prime \prime}$. Shpg. wi. 2 oz.

| Stock No. | Type | Fig. | Handie | Terml. nale | Not | Stock No. | Type | Fig. | Handie | Terminals | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34 F 60316 | 740 | 33 | Black | Screw | . 69 | 34 F 60342 | 755 | 33 | Red | Solder | . 68 |
| 34 F 60326 | 745 | 33 | Red | Screw | . 68 | 34 F 60359 | 770 | 34 | Metal | Screw | . 88 |
| 34 F 60334 | 750 | 33 | Black | Solder | . 68 | 34 F 60367 | 780 | 34 | Metal | Solder | 1.55 |
| 36 <br> "TINI-JAX'" subminiature PRONE JACKS. 2-conductor jacks for "Tini-Plugs." Only 2 ! $\mathrm{h}_{2}$ " long. Abbrs.: OC-open ckt.; CC-closed ckt.; Avg. shpg. wt. $20 z$. |  |  |  |  |  |  |  |  |  | Ckt. | Net |
|  |  |  |  |  |  | Stock No. | Type |  |  |  |  |
|  |  |  |  |  |  | 34 F 60375 | 41 |  |  | $\begin{aligned} & \mathrm{OC} \\ & \mathrm{CC} \end{aligned}$ | $\begin{array}{r} .39 \\ .42 \end{array}$ |
|  |  |  |  |  |  | 34 F60383 | 42A |  |  |  |  |

37 "TINI-EXTENSION JAX." An exten-
sion or cable jack to mate with "Tinl-
Plugs." Two conductore with metal
housing for ruggedness and electrical
shielding. Solder lug terminals. 2 oz.
Stock No. Type Cond. Terminale Nel
dion
MIL-TYPE PLUQS AND EXTENSION JACK. Plugs are made to MIL-P-842A specs. The extension jack type 820 meets MIL-J-641A specs. Black plastic hande. Extension jack fils lype 430 "Littel-Plug." All have screw terminals. Avg. shpg. wi. 2 oz.

| Stock No. | Type | Fig. | Cond. | Old 8.C. No. | Jan Type | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34 F 60088 | 430 | 38 | 2 | PL.55 | PJ-0548 | 1.17 |
| 34 F 60094 | 440 | 39 | 2 | PL-55 | PJ-055B | 1.17 |
| 34 F 80102 | 480 | 40 | 3 | PL-68 | PJ-068 | 2.73 |
| 34 F 60110 | 820 | 41 | 2 | JK-28 | JJ-026 | 1.65 |

42 SWITCHCRAFT "MICRO PLUQS AND JAX." 2-conductor plug for use with cabies of up to $/ 64^{\prime \prime}$ O.D. Nylon insulation is used between tip and sleeve. Pin dlameter 3/32". Shpg. wt. 2 oz.
4s Ulira-miniaturized lack for above. Solder lugs and spring grip.
34 F 80433 (42) Black handle (No. 850)
34 F 60441 (42) Red handle (No. 855)
34 F 80490 (42) Natural aluminum handle (No. 880)
Net .63


34 F 80508 (43) Jax (No. TR-2A). Shpg. wt. $20 z$.
(44) SWITCHCRAFT "THICK PANEL JAX." A long bushing allows mounting in pan el of up to $1 Y^{\prime \prime \prime}$ in thickness with a $1 / 52^{\prime \prime}$ diameter hole. Features shielding and solder terminals. No. 151 is 2 -conductor and mates with 240, 245, 250. 255. 270 and 280 plugs. No. 152 B is 3 -conductor and mates with $260,267,269$ and 297 plugs. 302.

| Stock No. | Decriplion | Net | Stock No. | Description | Nel |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 34 F 80474 | No. 151 | 1.38 | 34 F 60462 | No. 152B | 1.60 |

45 SWITCHCRAFT STEREO "LITTEL-JAX." A 3-conductor Jack specially designed for switching out speakers when connecting stereo headphones. Mis. in $7 \mathbf{H}^{\prime \prime}$ dia. hole 34 F 60468 Switcheraft No. 14B. Shpg. wt. 2 oz.

# Quality Name-Brand Capacitors for Every Use 

## CORNELL-MALLORY-SPRAGUE-CENTRALAB TUBULAR ELECTROLYTIC CAPACITORS



Because no one manufacturer offers all sizes. we have made this integrated list. Your order will be filled with one of the 4 famous brands illustrated. We will supply any particular manufacturer's brand specified if available in the size desired. Avg. shpg. wi. 4 ozs.

Cornell Blue Beaver. Cornell Dubiller types BR and BBRD are dry electrolytics in compact aluminum cases. Highest quality for TV general replacement with extra safety for high surge voltages in power supplies. Very low leakage. Operating temperature up to $85^{\circ} \mathrm{C}$.

Sprague "Atoms." Sprague "Atoms" TVA and TV are dry electrolytics in extremely compact metal cases. They are designed to withstand high surge voltages and high ripple currents making them ideal for TV replacements, power supplies, etc. Leakage is very low. Elficient at temperatures to $85^{\circ} \mathrm{C}$.

Mallory TC. Mallory type TC electrolytic capacitors are housed in aluminum containers. These compact units are of the highest quality and are ideal for use in TV, radio and general replacement in electronic circuitry. Low leakage and built-in safety factors against high voltage surges. Operating temperature up to $85^{\circ} \mathrm{C}$.

| Stock No. | Cap. Mid. | w.v. | Not | Stock No. | Cap. Mid. | W.V. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SINGLE SECTION |  |  |  |  |  |  |  |
| 33 F 15002 | 1000 | 3 | 1.30 | 34 F 55482 | 20 | 250 | 1.78 |
| 34 F 84011 | 50 | 6 | . 77 | 34 F 55508 | 40 | 250 | 1.87 |
| 34 F 55102 | 100 | 6 | . 83 | 34 F 55518 | 50 | 250 | 1.87 |
| 34 F 75043 | 100 | 12 | . 83 | 34 F 55524 | 60 | 250 | 1.94 |
| 34 F 75076 | 1000 | 12 | 1.82 | 34 F 83401 | 150 | 300 | 2.99 |
| 34 F 55144 | 100 | 15 | . 84 | 34 F83419 | 200 | 300 | 3.82 |
| 34 F 15090 | 200 | 15 | 1.12 | 34 F 55532 | 4 | 350 | 1.01 |
| 34 F 55151 | 250 | 15 | . 92 | 34 F 75159 | 10 | 350 | 1.69 |
| 34 F 55189 | 500 | 15 | 1.14 | 34 F 55573 | 20 | 350 | 1.78 |
| 34 F 55177 | 1000 | 15 | 1.62 | 34 F 75399 | 60 | 350 | 2.75 |
| 34 F 55185 | 2000 | 15 | 1.67 | 34 F 34443 | 100 | 350 | 2.93 |
| 34 F 56233 | 4000 | 15 | 3.42 | 33 F 15447* | 150 | 400 | 2.57 |
| 34 F 58241 | 5000 | 15 | 3.79 | 34 F 55815 | 1 | 450 | . 92 |
| 34 F 84029 | 2 | 25. | . 73 | 34 F 55623 | 2 | 450 | 1.01 |
| 34 F 84110 | 5 | 25 | . 73 | 34 F 55831 | 4 | 450 | 1.25 |
| 34 F 75084 | 10 | 25 | . 77 | 33 F 15157 | 5 | 450 | 1.18 |
| 34 F 55193 | 20 | 25 | . 79 | 34 F 55849 | 8 | 450 | 1.78 |
| 34 F 55201 | 25 | 25 | . 79 | 34 F 55656 | 10 | 450 | 1.78 |
| 34 F 55219 | 50 | 25 | . 83 | 34 F 55672 | 16 | 450 | 1.89 |
| 34 F 55227 | 100 | 25 | . 88 | 34 F 55680 | 20 | 450 | 1.94 |
| 34 F 55235 | 250 | 25 | 1.08 | 34 F 55898 | 30 | 450 | 2.69 |
| 34 F 55243 | 500 | 25 | 1.53 | 34 F 55706 | 40 | 450 | 2.80 |
| 34 F 56258 | 1000 | 25 | 1.67 | 34 F 75175 | 50 | 450 | 2.82 |
| 34 F 58266 | 2000 | 25 | 3.38 | 34 F 55714 | 60 | 450 | 2.82 |
| 33 F 15108 | 1 | 50 | . 87 | 34 F 55722 | 80 | 450 | 2.99 |
| 34 F 75100 | 2 | 50 | . 73 | 34 F 75183 | 100 | 450 | 3.82 |
| 34 F 55268 | 10 | 50 | . 79 | 34 F 83427 | 150 | 450 | 4.48 |
| 34 F 55276 | 25 | 50 | . 83 | 34 F 83435 | 200 | 450 | 5.39 |
| 34 F 75128 | 50 | 50 | . 88 | 34 F 55748 | 8 | 500 | 1.78 |
| 34 F 55284 | 100 | 50 | . 95 | 34 F 75191 | 10 | 500 | 1.78 |
| 34 F 55292 | 150 | 50 | 1.14 | 34 F 55771 | 20 | 500 | 1.94 |
| 34 F 55300 | 250 | 50 | 1.14 | 34 F 55821 | 16 | 600 | 2.35 |
| 34 F 55318 | 500 | 50 | 1.81 | 34 F 75209 | 20 | 600 | 2.42 |
| 34 F 56274 | 1000 | 50 | 2.36 |  |  |  |  |
| 34 F 58189 | 1500 | 50 | 2.53 | DUAL SECTION- |  |  |  |
| 34 F 58197 | 2000 | 50 | 3.77 | COMMON NEGATIVE |  |  |  |
| 34 F 55326 |  | 150 | . 91 |  |  |  |  |
| 33F15116 | 5 | 150 150 | . 98 | 34 F 55938 | $20-20$ $30-30$ | 150 150 | 1.40 |
| 34F55342 | 10 | 150 | . 92 | 34 F 55979 | 50-30 | 150 | 1.58 |
| 34 F 55375 | 20 | 150 | 1.04 | 34 F 55987 | $50-50$ | 150 | 1.68 |
| 34 F 55391 | 30 | 150 | 1.25 | 34 F 55995 | 80-40 | 150 | 1.76 |
| 34 F 55409 | 40 | 150 | 1.69 | 34 F 58094 | 8-8 | 450 | 1.56 |
| 34 F 55417 | 50 | 150 | 1.78 | 34 F 75308 | 10.10 | 450 | 1.64 |
| 34 F 55425 | 60 | 150 | 1.78 | 34. | 20.20 | 450 | 2.00 |
| 34 F 55433 | 80 | 150 | 1.98 | 34 F 58126 | $30-30$ | 450 | 2.60 |
| 34 F 55441 | 100 | 150 | 1.96 | 34 F 33450 | 40-40 | 450 | 3.00 |
| 34 F 55458 | 150 | 150 | 2.10 | TRIPLE SECTION |  |  |  |
| 34 F 75134 | 200 | 150 | 2.13 |  |  |  |  |
| 34 F 75373 | 300 | 150 | 293 | 34 F 58324 | 30-25-20 | 150 | 2.40 |
| 34 F 83393 | 150 | 200 | 2.81 | 34 F 58365 | 40-40-20 | 150 | 2.48 |
| 33 F 15421 | 200 | 200 | 1.83 | 34 F 56381 | 80-40-20 | 150 | 2.84 |
| 33 F 15132 | 10 | 250 | 1.16 | 33 F 15280 | 80-50-50 | 150 | 2.94 |

## TWIST-PRONG CAPACITORS



Orders will be filled with one of the brands above.

| Stock No. | Mfd | DCWV | Not |
| :---: | :---: | :---: | :---: |
| 34 F 83278 | 160 | 250 | 4.49 |
| 34 F 50015 | 200 | 250 | 3.73 |
| 34 F 76348 | 40 | 450 | 2.85 |
| 34 F 76371 | 80 | 450 | 3.93 |
| 34 F 78389 | 100 | 450 | 4.47 |
| 34 F 76439 | 30 | 500 | 2.65 |
| DUAL-SECTION TWIST-PRONGS |  |  |  |
| 34 F 78789 | 50-30 | 150 | 2.62 |
| 34 F 76611 | 80-80 | 400 | 5.16 |
| 34 F 76987 | 20-20 | 450 | 3.125 |
| 34 F 77015 | 40-40 | 450 | 4.25 |


TVL.

## DUAL-SECTION TWIST-PRONGS

(Cont'd)

| Stock No. | Mfd. | DCWV | Net |
| :---: | :---: | :---: | :---: |
| 34 F 77023 | 4.67 | $50-50$ | 450 |
| 34 F77072 | 5.10 | 80.40 | 450 |
| 34 F 15397 | 4.18 | $30-30$ | 500 |
| 34 F 77163 | 4.88 | $40-40$ | 500 |

## TRIPLE-SECTION TWIST-PRONGS

| 34 F 79898 | 40-40-40 | 150 | 3.02 |
| :---: | :---: | :---: | :---: |
| 34 F 74095 | 20-20-20 | 450-450-25 | 3.20 |
| 34 F 74111 | 40-40-20 | 450-450-25 | 4.36 |
| 34 F 74236 | 20-20-20 | 450 | 4.16 |
| 34 F 74319 | 40-40-40 | 450 | 5.38 |
| 34 F 74350 | 80-40-20 | 450 | 5.70 |

QUADRUPLE-SECTION TWIST-PRONGS

| Stock No. | Mfd. | DCWV | Nat Each |
| :---: | :---: | :---: | :---: |
| 34 F 74723 | 80-40-10-100 | 400-400-400-200 | 5.48 |
| 34 F 33302 | 30-20-160-40 | 450-450-250-150 | 6.24 |
| 34 F 83310 | 80-50-20-50 | 450-450-250-50 | 6.42 |
| 34 F 83328 | 80-50-10-20 | 450-450-450-25 | 6.00 |
| 34 F 74848 | 40-30-10-20 | 450-450-450-25 | 4.89 |
| 34 F 74939 | 20-20-20-20 | 20-20-20-20 | 4.74 |
| 34 F 73014 | 40-40-20-20 | 40-40-20-20 | 5.32 |
| 34 F 73113 | 20-20-10-10 | 20-20-10-10 | 4.89 |

## ECONOMY TUBULAR ELECTROLYTICS

Color-coded, insulated, flexible leads. Avg. shpg. wt. 4 oz.

| Stock No. | Mid. | DCWV | Net Ea. |
| :---: | :---: | :---: | :---: |
| 32 F 01183 | 40 | 450 | . 90 |
| 32 F 01381 | 100 | 450 | 1.53 |
| 32 F 01191 | 40-40 | 150 | . 79 |
| 32 F 01209 | 50-30 | 150 | . 79 |
| 32 F 01217 | 50-50 | 150 | . 88 |



## WIDE-RANGE ELECTROLYTIC

## - Exact Replacement for Many Popular Types

Compact unit provides exact replacement for 8 original standard 200 WVDC capacitors: $50-50,70-30$, $75 \cdot 30,60-40,80-40,50-50.70-50,80$. 50 mfd . Used in home radio receiv-

## CERAMIC DISC KIT-48 VALUES



Values included range from . 001 mfd to 2 mmfd . Voltage ratings range from 50 to 5000 volts DC. Ideal se lection for servicemen, builders and experimenters. Shpg. wt. 3 oz. 32 F 60023
. Net 1.49

## STANDARD BRANDS

 CERAMIC DISC GAPACITORS
ers. $1^{\prime \prime}$ diameter, $21 / 2^{*}$ long. For printed circuit board mounting. 33 F 56300 Shpg. wt. 3 oz. .Net 1.73

| LAFAYETTE SUBMINIATURE SQUARE CERAMIC CAPACITORS |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Iatures. Designed |  |  |  |
|  |  |  |  |
| pacitance | e in |  |  |
| nalie |  |  |  |
| 2 oz. |  |  |  |
| Stock No. | ${ }_{4}{ }^{\text {F }}$ | LI |  |
| 33 F 68014 | . 0005 | Y/4Y $\times 1 / 1 /{ }^{\prime \prime}$ " 22 | . 20 |
| 33 F 69022 | . 001 |  | . 20 |
| 33 F 69030 | . 002 |  | . 20 |
| 33 F 69048 | . 01 |  | . 20 |
| 33 F 69055 |  |  | . 27 |
| 33 F 69063 | . 02 | $1352 x^{1 / 2} 32 \times \%^{\prime \prime \prime} .32$ | . 29 |
| 33 F 69071 | . 05 |  | . 32 |
| 33 F 69099 | . |  | . 57 |
| 33 F 69097 |  | 9/16x $2 / 16 \times 1 / 6^{\prime \prime} .04$ |  |

## HIGH CAPACITY DISC

$.02 \mu \mathrm{fl}$ Shpg. wt. 2 oz.
32 F $09491 \quad .10$ for 1.8
32 F 09491 .. 10 for 1.80; Singly, ea. 20

| Stock No. | Cap. | No. | Cap. | No. | ap. | No. | ap |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 01472 |  | 32 F 01605 |  |  |  | 32 |  |
| 32 F 0148 | $6.8 \mu$ | 32 F 01613 | $50 \mu$ | 32 F 0173 | 270 | 32 F 018 |  |
| 32 F 01498 |  | 32 F 01621 | 56 | 32 F 01746 | 300 | 32 F 01 |  |
| 32 F 01506 | 12 $\mu$ | 32 F 01639 | $68 \mu$ | 32 F 01753 | 330 | 32 F 01878 | . 00 |
| 32 F 01514 | 15 | 32 F 01647 | 75 | 32 F 01781 | 390 | 32 F 01888 |  |
| 32 F 01522 | $18 \mu$ | 32 F 01654 | $82 \mu$ | 32 F 01779 | 47.0 | 32 F 01894 | . 00 |
| 32 F 01530 | $20 \mu$ | 32 F 01862 | $100 \mu$ | 32 F 01767 | $500 \mu$ | 32 F 01902 | . 003 |
| 32 F 01548 | 22川 | 32 F 01670 | $120 \mu \mu$ | 32 F 01795 | $560 \mu$ | 32 F 01010 | . 0033 |
| 32 F 01555 | 25 $\mu$ u | 32 F 01688 | $150 \mu$ | 32 F 01803 | $680 \mu$ | 32 F 01938 | . 0 |
| 32 F 01563 | $27 \mu$ | 32 F 01696 | $180 \mu$ | 32 F 01811 | 750 | 32 F 01944 |  |
| 32 F 0157 | $30 \mu$ | 32 F 01704 | $200 \mu$ | 32 F 01829 | . 0014 | 32 F 01951 | . 0068 |
| 32 F 01589 | 33 | 32 F 01712 | $220 \mu \mu \mathrm{i}$ | 32 F 01837 | . $0012 \mu$ | 32 F 01969 |  |
| 32 | $39 \mu \mu$ |  |  | - |  |  |  |

# See Lafayette for All Your Capacitor Needs 

## Sprague Miniature Metal-Case Aluminum Electrolytic Capacltors



Standard Brand Dipped Mylar-Paper Capacitors

| 100 WVDC | Cap. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 34 F 87016 | 005 | . 20 | . 14 | . 12 |
| 34 F 87032 | . 0068 | . 20 | . 14 | . 12 |
| 34 F 67057 | . 01 | . 20 | . 14 | . 12 |
| 34 F 87085 | . 015 | . 20 | . 14 | . 12 |
| 34 F 87073 | . 02 | . 20 | . 14 | . 12 |
| 34 F 8701 | . 022 | . 20 | . 14 | . 12 |
| 34 F 87099 | . 025 | . 20 | . 14 | . 12 |
| 34 F 87115 | . 033 | . 22 | . 15 | . 13 |
| 34 F 87123 | . 04 | . 22 | . 15 | . 13 |
| 34 F 87131 | . 047 | . 24 | . 17 | . 14 |
| 34 F 87149 | . 05 | . 24 | . 17 | . 14 |
| 34 F 67158 | . 056 | . 24 | . 17 | . 14 |
| 34 F 67184 | . 068 | . 25 | . 16 | . 15 |
| 34 F 87180 | . 1 | . 28 | . 19 | . 16 |
| 34 F 57198 | . 15 | . 32 | . 23 | . 19 |
| 34 F 87208 | , 2 | . 25 | . 18 | . 18 |
| 34 F 87214 | . 22 | . 25 | . 18 | . 15 |
| 34 F 67222 | . 25 | . 25 | . 18 | . 18 |
| 34 F 87230 | . 33 | . 35 | . 24 | . 20 |
| 34 F 87248 | . 47 | . 35 | . 24 | . 20 |
| 34 F 87255 | . 5 | . 46 | . 32 | . 27 |
| 34 F 87263 | . 68 | . 46 | . 32 | . 27 |
| 34 F 87271 |  | . 46 | . 32 | . 27 |


|  |  |  | - | - | 34 F 82589 | . 025 | . 25 | . 17 | . 14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 200 | DC |  |  | 34 F 82577 | . 027 | . 25 | . 17 | . 14 |
| 8tock No | Cap. | $\text { Net } E$ | a. In Lol |  | 34 F 22585 <br> 34 F 2503 | .03 033 | .25 .30 | . 17 | .14 .18 |
| Stock No. |  |  |  |  | 34 F 82801 | . 035 | . 30 | . 20 | . 18 |
| 34 F 22015 | 02 | . 27 | . 16 | . 14 | 34 F 62819 | . 039 | . 28 | . 18 | . 15 |
| 34 F 82031 | . 047 | . 27 | . 19 | . 15 | 34 F 82627 | . 04 | . 26 | . 18 | . 15 |
| 34 F 82048 | . 05 | . 27 | . 19 | . 18 | 34 F 82838 | . 047 | . 30 | . 22 | . 17 |
| 34 F 82058 | . 1 | . 30 | . 22 | . 17 | 34 F 82843 | . 05 | . 30 | . 22 | . 17 |
| 34 F 82064 | . 15 | . 38 | . 28 | . 20 | 34 F 82850 | . 056 | . 28 | . 19 | . 16 |
| 34 F 82072 | . 2 | . 40 | . 29 | . 22 | 34 F 82886 | . 06 | . 36 | . 28 | . 19 |
| 34 F 82080 | 22 | . 44 | . 30 | . 23 | 34 F 82870 | . 068 | . 36 | . 25 | . 19 |
| 34 F 82098 | 25 | . 48 | . 31 | . 24 | 34 F 82692 | . 082 | . 36 | . 23 | . 19 |
| 34 F 82114 | 47 | . 62 | . 44 | . 34 | 34 F 82700 | . 1 | . 42 | . 29 | . 22 |
| 34 F 82122 | . 5 | . 64 | . 46 | . 35 | 34 F 82718 | . 15 | . 42 | . 30 | . 25 |
|  |  |  |  |  | 34 F 22728 | . 2 | . 49 | . 35 | . 29 |
|  |  | Voc |  |  | 34 F 82734 | . 22 | . 49 | . 35 | . 29 |
| 34 F 82130 | 01 | . 22 | . 16 | . 12 | 34 F 82742 | . 25 | . 50 | . 36 | . 30 |
| 34 F 82148 | 015 | . 22 | . 16 | . 12 | 34 F 60261 | . 33 | . 67 | . 46 | . 40 |
| 34 F 82185 | . 02 | . 23 | . 16 | . 12 | 34 F 68279 | 47 | . 91 | . 68 | . 64 |
| 34 F 82183 | . 022 | . 23 | . 18 | . 12 | 34 F 80207 | . 5 | . 92 | . 68 | . 55 |
| 34 F 82189 | . 03 | . 26 | . 18 | . 14 |  |  |  |  |  |
| 34 F 82197 | . 033 | . 26 | . 18 | . 14 |  | 1600 | VOC |  |  |
| 34 F 12205 | . 04 | . 29 | . 20 | . 15 | 34 F 22841 | 001 | . 22 | . 17 | . 14 |
| 34 F 82213 | . 047 | . 30 | . 20 | . 16 | 34 F 22358 | . 0015 | . 22 | . 17 | . 14 |
| 34 F 82221 | 05 | . 30 | . 20 | . 16 | 34 F 22as8 | . 002 | . 23 | . 16 | . 15 |
| 34 F 82239 | 056 | . 29 | . 21 | . 16 | 34 F 12874 | . 0022 | . 23 | . 16 | . 18 |
| 34 F 82247 | . 086 | . 31 | . 23 | . 18 | 34 F 22908 | . 004 | . 23 | . 18 | . 18 |
| 34 F 82282 | . 1 | . 31 | . 23 | . 18 | 34 F 22016 | . 0047 | . 28 | . 19 | . 16 |
| 34 F 82298 | . 22 | . 46 | . 33 | . 25 | 34 F 82924 | . 005 | . 28 | . 19 | . 16 |
| 34 F 82304 | . 25 | . 48 | . 24 | . 28 | 34 F 22057 | . 007 | . 30 | . 20 | . 17 |
| 34 F 87400 | 33 | . 56 | . 38 | . 30 | 34 F 82981 | . 01 | . 36 | . 28 | . 21 |
| 34 F 87818 | . 47 | . 64 | . 46 | . 35 | 34 F 82998 | . 015 | . 36 | . 25 | . 21 |
| 34 F 67428 | . 5 | . 72 | . 51 | . 39 | 34 F 83054 | . 05 | . 49 | . 36 | . 30 |

## Cornell-Dubllier "Quietone" Filters



Type IF-4. A cylindrical filter for use with small radios and portable TV sets for reduction of inerference caused by appliances such as electric shavers, fans, adding machines, elc. Rated 110 V AC-DC, 5 amps. 34 F 58130 Shpg. wt. 4 oz. Net 2.02


Type IF-6. A plug-in cylindrical filter for elimination of moderate interference of fluorescent lighting, electric shavers, etc. Has binding post terminal for grounding. Rated 110 V ACDC. 10 amperes. $11 / \mathbf{n}^{"}$ dia., 2" long 34 F 58148 Shpg. wt. 5 oz. Net 3.12


Type IF-24. Fluorescent Nolse Filter. Dual capacitive type fllter for eliminating fluorescent noise. Flexible leads, bracket for mounting. For 110 V AC-DC. Cyllndrical metal case 7/" dia., 1/3" long. 34 F 58183 Shpg, wt. 4 Oz. . Net 2.22


Type IF-54. A capaci-tive-inductive fliter with greater efficlency than that above. Rated 110220 V AC-DC, 2 amperes. Has flexible leads, lead for ground. Rectangular metal case $2 \times 2 \times 11 / 4^{\prime \prime}$. With tabs for mounting. UL listed.
34 F 58171 Shpg, wt. 8 oz. . Net 5.19


Your wired-in time-delay problems are over-this ONE device operates in ANY circuit load from 24 to 240 volts. AC or DC. Provides exact time delays from 1 second to 1000 seconds: 1 sec. = short or 0 ohm—add 10k ohms per second of delay: i.e. 3 sec. $20 k$. Temp. range. $-15^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$, operating current, $1 \mathrm{~A}, 25 / 4 \times 3 / 4 \times 24 / \mathrm{s}^{\prime \prime}$. Solder lug terminals.
30 F 62007 Shpg, wit. 8 oz. ................................................. Net 14.95

Miniature Sensitive Relay

- Ideal for Radio-Control of

Planes, Boats, Etc.

- Long-Life Molded Constructicn

33


Very sensitive relay with PC terminations and enclosed molded construction. Contacts rated 2 amps. 28 VDC to 115 VAC. Nom. Current, 4.3 mA : max. pickup current. 3.2 mA . Resistance, 5000 ohms ( $+10 \%$ ). Gold alloy contacts. $11 / 8 \times 11 / 2 \times 19 / 16^{\prime \prime}$.
30 F 53005 Shpg. wt. 4 oz.
. Net 3.00

## Selenium and Solar Cells

I Solar Drive Motor. Has antl-friction bearings. Use with S4M or 2 S1M's in parallel. Operates 0.35 to 1.5 V. Shpg. wt. 4 oz. 19 F 29132
Z International Rectifier B3M. Selenium Solar Cell 0.2 to 0.4 volt oulput, $11 / 2$ to $21 / 2 \mathrm{~mA}$. Plastic case
 with adhesive disc. $11 / 6 \times 11 / 4 \times 3 / 16$
19 F 29033 Shpg. wt. 2 oz.................Net 2.76 2 S1M Sllicon Solar Cell. 0.3 to 0.4 volt output. 10-16 mA (full sunlight). Piastic case as above. 19F29041 Shpg. wi. 2 oz

Net 2.40 [ S4M. High efficiency version of S1M. $25-40 \mathrm{~mA}$.
 99 F 29124 Shpg. wt. 4 oz.

Net4.40 [3) Lafayelte Self-Generating Selenium Cells. Sensitive to white. colored, ultra-violet light. Output of $100 \mu \mathrm{~A}$ at 100 footcandes with 100 -ohm load. 1 1/4 $\times 7 / 10 "$. Imported.
99 F 62432 Shpg, wi. 2 oz
Nel 594


## Instant Lettering Sets

y" high gothic lypelace with letters, numbers, popular electronic schematic terms. Transfers instantly onto amooth. dry surface. Looks like actual printed material. $3 \times 5^{\prime \prime}$ sheets in each sel.
9561. 24-shet set. Blach letters, words. numbers. $9501.24-$ sheet set. Blach
32 F 75047 Shpg. wt. 4 oz. .........
9591.24 -sheet set as above. White.
32 F 75054 Shpg, wt. 4 oz.
. Net 8.05
Net 8.95
Meter and Dlal Marking Kit. $125 \times 7^{\prime \prime}$ sheets-switch patterns, arcs. graduations, letters, numbers, etc. 32 F 75013 Shpg. wt. 4 oz.
32 F 75070 16-Oz. Protective Spray


## Volume Controls, Pads, Electrical Accessories <br> Miniature Volume Controls

 \$150Audio taper controls with D.P.S.T. switches. Mount In ${ }^{5} 16$ " holes in panols up to $1 / 4$ " thick. $1 / 4$ " flatted shaft is ${ }^{3}$ " $"$ long. Dimensions: $11 / 5 W \times 1 H \times 1$ "D. Mounting nut and washer supplied. Imported. Shpg. wt. 3 oz . 32 F 225105 K ohm 32 F 22528 10K ohm 32 F 22536 100K ohm Any of above 32 F 22544 1/2 Meg. 32 F 225511 Meg.

## MALLORY MIDGETROLS

Carbon element Midgetrols are rated 1 -watt Ilnaar or 12 watt audio. Size $5 / 46^{\prime \prime}$ dla. with $21 / \mathbf{n}^{\prime \prime} \times 1 / 4^{*}$ dia. shalts. With two shafts, knob adapters for knurled and push-onknobs, one Pal-nut. Shpg. wt. 4 oz .

| EXPLANATION OF MALLORY TAPERB <br> Taper 1 -For audio or antenna shunt circults Taper 2-For series circuits or cathode voltage controle Taper 4-Linear laper for voltage divider circuits |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Slock No. | Ohms | Tpr. | Stock No. | Ohms | Tpr. |
| 33 F 11107 | 100 | 4 | 33 F 11362 | 50K | 4 |
| 33 F 11115 | 500 | 4 | 33 F 11370 | 75K | 1 |
| 33 F 11511 | 500 | 2 | 33 F 11388 | 100K | 1 |
| 33 F 11123 | 750 | 2 | 33 F 11398 | 100K | 2 |
| 33 F 11131 | 1 K | 2 | 33 F 11404 | 100K | 4 |
| 33 F 11148 | 1K | 4 | 33 F 11412 | 125K | 4 |
| 33 F 11156 | 1500 | 2 | 33 F 11420 | 150K | 1 |
| 33 F 11164 | 1500 | 4 | 33 F 11438 | 200K | 4 |
| 33 F 11172 | 2K | 4 | 33 F 11448 | 250K | 1 |
| 33 F 11180 | 2500 | 2 | 33 F 11453 | 250K | 2 |
| 33 F 11198 | 3 K | 4 | 33 F 11481 | 250K | 4 |
| 33 F 11206 | 3K | 2 | 33 F 11479 | 500K | 1 |
| 33 F 11214 | 5K | 1 | 33 F 11487 | 500K | 4 |
| 33 F 11222 | 5K | 4 | 33 F 11495 | 750K | 1 |
| 33 F 11230 | 10K | 1 | 33 F 11303 | 1 Meg. | 2 |
| 33 F 11248 | 10K | 2 | 33 F 11529 | 1 Meg . | 1 |
| 33 F 11255 | 10K | 4 | 33 F 11537 | 1 Meg . | 4 |
| 33 F 11263 | 15K | 1 | 33 F 11545 | 1.5 Meg. | 4 |
| 33 F 11271 | 15K | 2 | 33 F 11552 | 2 Meg. | 1 |
| 33 F 11289 | 20K | 1 | 33 F 11580 | 2 Meg . | 4 |
| 33 F 11297 | 20K | 4 | 33 F 11578 | 2.5 Meg. | 4 |
| 33 F 11305 | 25 K | 2 | 33 F 11588 | 3 Meg . | 1 |
| 33 F 11313 | 25K | 1 | 33 F 11594 | 3 Meg . | 4 |
| 33 F 11321 | 25K | 4 | 33 F 11602 | 5 Meg . | 2 |
| 33 F 11339 | 30K | 4 | 33 F 11810 | 5 Meg . | , |
| 33 F 11347 | 50K | 1 | 33 F 11628 | 5 Mag . | 4 |
| 33 F 11354 | 50K | 2 | 33 F 11638 | 10 Meg . | 4 |

F (1)
(3)
4) $\left(\begin{array}{l}0) \\ ?\end{array}\right.$
(1)
(2)
(1) E-Z Wire parallel arounding duplex wall OUTLET. Breakolt terminals for 2 separate 3-wire circuits. Easily wised by pressure ierminals or screws. UL listed. 15 amps: 125 V .
13 F 81193
Nel ea. .75; 10 for 8.65
(2) E-Z WIRE QUIET SWITCH. Ultra-quiot action switch-no clicking noise. Has scraw, and E-Z wiro pressure terminals. 15 amps: 120 V . UL listed. AC only. 13 F 81201

Net ea. . 81 ; 10 for 7.29 (3) CHASSIS AC RECEPTACLE. Mount from top or bottom. Mounting centers $11!\%$ UL Ilsted. 15A. 125 VACIDC. Solder terminals.
13 F 09046
Net 20
(4) JIFFY PUSH.PULL PLUQ. Altaches in 5 seconds without any tools. Spring prongs. Brown. UL listed.
 20 ft . of vinyl cord. AC plug. Brown. UL listed. 13 F 81532 13 F81532
(6) PARALLEL GROUNOING ADAPTER. Adspts
3 tools and appliances to 2 -wire AC outlets. 15A. 125 V . $33^{3}$ " ground lead and lug. UL listed.
13 F 81151 (7) RUBER CUBE TAP. 3 OUNP竍 ea. 37: 10 for 3.33 (7) RUBBER CUBE TAP. 3 outlels. Unbreakable onepiece soft rubber construction. UL listed. 13 F 81102
(8) PARALLEL GROUNDING RUBEER PLUG. With cord. clamp. U ground. Dia. $11 / 2^{\prime \prime} .15 \mathrm{amps} ; 125 \mathrm{~V}$. 13 F 81219 UL listed. ........................... 85 (9) FLEXIGLE RUBBER HANDLE PLUQ. Can be used for heavy-duly work. 15 amps: 125 V .
 amps: 125 V
13 F 81367
(10) RUBEER CORO CONNECTOR. With puil handle for extension cords. $11 / /^{\prime \prime}$ diameter. With cord clamp. Two-wire. UL listed.

## Mallory Printed Circuit Minitrols

## Carbon transistor controls, all linear taper

 rated $1 / 4$ watt. Diameter $1 / 2^{\prime \prime}$. No shaft. All open screwdriver slot adjustment. 1/4"-32 bushing. Choice of horizontal or vertical mount. Shpg. wt. 3 oz.11.3 Type MTC-1

| Res. Ohm | Stock No. Vertical Mount | Stock No. Horizontal Mount |
| :---: | :---: | :---: |
| 100 | 33 F 16379 | 33 F 16850 |
| 200 | 33 F 16387 | 33 F 16688 |
| 250 | 33 F 16395 | 33 F 16878 |
| 300 | 33 F 16403 | 33 F 16684 |
| 500 | 33 F 16411 | 33 F 16692 |
| 750 | 33 F 16429 | 33 F 16700 |
| 1000 | 33 F 16437 | 33 F 16718 |
| 1500 | 33 F 16445 | 33 F 18728 |
| 2000 | 33 F 16452 | 33 F 16734 |
| 3000 | 33 F 16460 | 33 F 16742 |
| 5000 | 33 F 16478 | 33 F 16759 |
| 6000 | 33 F 16486 | 33 F 16787 |
| 6800 | 33 F 16494 | 33 F 16775 |
| 10000 | 33 F 16502 | 33 F 16783 |

Any of above
Net each 414 sions and mounting for replacement in thousands of transistor radios. A 5,000 -ohm potentiometer with S.P.S.T. switch. Only 5,6 " dia.. $1 / 2{ }^{\prime \prime}$ total depth. Easy to install in printed circuits. Comes with 1 Sh" dia. knob 90 F 60196 Imported. Shpg. wt. 2 oz. ........ Net 799

## Mallory Push-Pull Controls



Carbon element controls with a Push-Pull-type SPST swltch permanently attached. Switch rated at $6 \mathrm{amps} / 125 \mathrm{~V}$. UL listed. Rated 1 watt linear or $1 / 2$
walt audio. Size $18 i^{\prime \prime}$ dia. with $2^{\prime \prime}$ long $x y_{4}$ " dia. shaft. No assortment for quantity prices. Wt. 3 oz .

| Stock No. | Mig. No. | Ohms | Taper | Net Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1-24 | 25- |
| 33 F 12808 | PP-13R | 1 K | 1 | 1.53 | 1.38 |
| 33 F 14820 | PP-252R | 2.5K | 1 | 1.53 | 1.38 |
| 33 F 14838 | PP-253R | 25K | 1 | 1.53 | 1.38 |
| 33 F 12816 | PP-15A | 100K | 1 | 1.53 | 1.38 |
| 33 F 12832 | PP-254A | 250K | 1 | 1.53 | 1.38 |
| 33 F 12840 | PP-55A | 500K | 1 | 1.53 | 1.38 |
| 33 F 12857 | PP-55L | 500k | 4 | 1.53 | 1.38 |
| 33 F 12885 | PP-16A | 1 Meg . | 1 | 1.53 | 1.38 |
| 33 F 12873 | PP-16L | 1 Meg . | 4 | 1.53 | 1.38 |
| 33 F 12899 | PP-26A | 2 Meg . | 1 | 1.53 | 1.38 |
| 33 F 14853 | PP-36L | 3 Meg . | 4 | 1.53 | 1.38 |

## Mallory Subminiature 5-Watt Control

 Wire-wound control rated at 5 watts. Breakdown voltage 900 VAC RMS. Linear taper $\pm 10 \%$ tol. Dim. $3 / 4$ "dia. $\times 7 / 3^{\prime \prime}$ "depth. $36^{\prime \prime}$ with $32 \times 33^{\prime \prime}$ thread. No assortment for quantily prices. Shpg. wt. 3 oz| St |  | $\begin{gathered} \text { Ea. } \\ 1.9 \end{gathered}$ | $\begin{aligned} & 10- \\ & 49 \end{aligned}$ | Slock No. | hms | $\begin{gathered} \mathrm{E}_{1.0} \end{gathered}$ | $10$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F 13269 |  | 1.57 | 1.41 | 33 F 134 | 300 | 1. | 1.41 |
| 33 F 13277 | 2 | 1.57 | 1.41 | 33 F 13459 | 400 | 1.57 | . |
| 33 F 13285 | 3 | 1.57 | 1.41 | 33 F 13467 | 500 | 1.57 | 1.41 |
| 33 F 13293 | 5 | 1.57 | 1.41 | 33 F 13475 | 600 | 1.57 | . 41 |
| 33 F 13301 | 6 | 1.57 | 1.41 | 33 F 13483 | 750 | 1.57 | 1.41 |
| 33 F 13319 | 8 | 1.57 | 1.41 | 33 F 13491 | 1 K | 1.57 | 1.41 |
| 33 F 13327 | 10 | 1.57 | 1.41 | 33 F 13509 | 1500 | 1.64 | 1.48 |
| 33 F 13335 | 15 | 1.57 | 1.41 | 33 F 13517 | 2 K | 1.64 | 1.48 |
| 33 F 13343 | 20 | 1.57 | 1.41 | 33 F 13525 | 2500 | 1.64 | 1.48 |
| 33 F 13350 | 25 | 1.57 | 1.41 | 33 F 13533 | 3 K | 1.64 | 1.48 |
| 33 F 13368 | 30 | 1.57 | 1.41 | 33 F 13541 | 1k | 1.64 |  |
| 33 F 13376 | 40 | 1.57 | 1.41 | 33 F 13558 | 5K | 1.64 | 1.48 |
| 33 F 13384 | 50 | 1.57 | 1.41 | 33 F 13566 | 7500 | 1.71 | 1.54 |
| 33 F 13392 | 60 | 1.57 | 1.41 | 33 F 13574 | OK | 1.71 | 1.54 |
| 33 F 13400 | 75 | 1.57 | 1.41 | 33 F 13582 | 15K | 1.77 | 1.59 |
| 33 F 13418 | 100 | 1.57 | 1.41 | 33 F 13590 | 20K | 1.77 | 59 |
| 33 F 13426 | 200 | 1.57 | 1.41 | 33 F 136 |  |  |  |
| 3 F 13434 | 25 | 1.5 | 1.41 |  |  |  |  |

Ohmite Wire-Wound Rheostats


Vitreous enamel rheostal with copper graphite control brush except silver graphite contact brush. Ohmages above 5000 have silicone ceramic coating. Ratings Indicated are at full setting. Less knob. Average shog. wi. 5 oz. MODEL H—25-Watt 19\%" Dia. 13/" Depth

| Stock No. | Mig. No. | Ohm: | Net Each |  |
| :---: | :---: | :---: | :---: | :---: |
| 30 F 81445 | $0145^{\circ}$ | 10 | 6.74 | 5.74 |
| 30 F 81460 | 0147 | 25 | 5.89 | 5.01 |
| 30 F 81486 | 0149 | 50 | 5.89 | 5.01 |
| 30 F81494 | 0150 | 75 | 5.89 | 5.01 |
| 30 F 81510 | 0151 | 100 | 5.88 | 5.01 |
| 30 F 81551 | 0155 | 350 | 5.89 | 5.01 |
| 30 F 81569 | 0156 | 500 | 5.89 | 5.01 |
| 30 F 81635 | 4200 | 7500 | 8.14 | 6.92 |

5150 Knob for Model H.
30 F 81684

## [11] Type MTC-4

| Res. Ohm | Stock No. Vertical Mount | Stock No. Horizontal Mount |
| :---: | :---: | :---: |
| 15K | 33 F 16510 | 33 F 16791 |
| 20K | 33 F16528 | 33 F 16809 |
| 25K | 33 F 16538 | 33 F 18817 |
| 50K | 33 F 16544 | 33 F 16825 |
| 100K | 33 F 16551 | 33 F 16833 |
| 120K | 33 F 18569 | 33 F 16841 |
| 180K | 33 F 16577 | 33 F 16858 |
| 250K | 33 F 18585 | 33 F 16886 |
| 325K | 33 F 16593 | 33 F 16874 |
| 450K | 33 F 16601 | 33 F 16882 |
| 500K | 33 F 18619 | 33 F 16890 |
| 1 Meg . | 33 F 16827 | 33 F 18908 |
| 2 Meg . | 33 F 16835 | 33 F 16916 |
| 5 Meg . | 33 F 16643 | 33 F 16924 |

Mallory T- and L-Pad Attenuators


For level control of low impedance audio circults. Rated at 15 watts peak audio, 4 watts DC. Accessories furnished: one bar knob, one dial plate with matched rotation, one nut, one lock washer. Bushing 34" $32 \times 3$ " ", shaft $4 \mathrm{k}_{\mathrm{x}}$ " long. Shpg. wt. 6 oz.

## L-PADS

| StockNo. Mig. No. Ohms |  | Stock No. Mlg. No. Ohme |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 33 F 13764 L4 | 4 | 33 F 13814 | L100 | 100 |
| 33 F 13780 L8 | 8 | 33 F 13855 | L600 | 600 |
| 33 F 13798 L15 | 15 | 33 F 13863 | L1000 | 1 K |
| 33 F 13806 L50 | 50 | 33 F 13889 | L3000 | 3 K |
| Singly Each |  |  |  | 3.11 |

LA-PADS
Same as above with a $1 / 2$ " $32 \times 1^{1 "}$ bushing. Two nuts. 2 lock washers. $1^{1 / 1 / 2 \times 1 / 1 / 2^{\prime \prime} \text { dial plate. Shpg. Wt. } 602 .}$ StockNo. Mfg. No. Ohms StockNo. Mfg. No. Ohms 33 F 13905 L8A $\quad 8 \quad 33$ F13913 L16A 16 Singly Each

## DUAL L-PADS

Ganged pads for stereo use. Same specifications as single L.Pads. Bushing $1 /{ }^{\prime \prime}-32 \times 1^{\prime \prime}$. Shpg. Wt. 8 or. Stock No. Mig. No. Ohms Stock No. Mfg. No. Ohms | 33 | F 13921 LL8 | 8 | 33 F 13947 | LL50 |
| :--- | ---: | ---: | ---: | ---: |
| 33 | 50 |  |  |  | 33 F 13939 LL16

Singly Each
T-PADS


## Attachable Midgetrol Switches

Midgetrol types U. UT and UDT'with dummy terminal. Breaks at 2.5 amps. resats by turning to "off" positlon. ST types rated 6 amps/125V. DT types rated 3 amps/125V. WI. 3 oz.

|  |  |  | Net Each |  |
| :--- | :--- | :---: | :---: | :---: |
| Slock No. | Mig. No. | Description | $1-24$ | $\mathbf{2 5 - 4 8}$ |
| 33 F 11891 | US-26 | S.P.S.T. | .47 | .43 |
| 33 F 11909 | US-26T | S.P.S. | .58 | .52 |
| 33 F 11917 | US-27 | D.P.S.T. | .58 | .52 |
| 33 F 11925 | US-28 | S.P.D.T. | .58 | .52 |

# Fuses, Fuse Holders and Circuit Breakers 



LITTELFUSE MOUNTINGS AND EXTRACTOR PO8T8. Mounts and fuse holders for every application. "Includes fuse. Fig. 10 is 3AG indlcating fuse post. Average shpg. wt. $30 z$.

| Stock No. | Fig. | For Fuses | Description | Net Ea. |
| :---: | :---: | :---: | :---: | :---: |
| 13 F 11780 | 1 | 3AG, 3AB | Panel mount. screw slot | . 74 |
| 13 F 11778 | 2 | 3AG, 3AB | Panel mount, finger knob | . 74 |
| 13 F 11786 | 1 | 8AG | Panel mourit, screw slot | . 74 |
| 13 F 11810 | 3 | 8AG | Single fuse, lug terminal | . 27 |
| 13 F 11828 | 3 | 3AG. 3AB | Single fuse, screw terminal | . 47 |
| 13 F 11844 | 4 | 8AG | Double fuse, lug terminal | . 46 |
| 13 F 11877 | 5 | 3AG, 3AB | Below panal mounting | . 74 |
| 13 F 11885 | $6 \cdot$ | SFE (9A) | Auto inline fuse retainer | . 47 |
| 13 F 111893 | 6 * | SFE (14A) | Auto inline fuse retainer | . 47 |
| 13 F 11901 | 6 * | SFE (20A) | Auto inline luse retainer | . 47 |
| 13 F 11984 | 10 | 3AG, 90-125V | \$344125 indleating fuse post | 2.33 |

MINIATURE 3AG FUSE EXTRACTOR POST8. Shortest 3AG fuse posts. Test Post hole in knobs. UL listed. Body and knob meet MIL-P-14F type CFG. Rated at $15 \mathrm{amps}, 250$ volts. Fig. $K$ has straight bottom terminals, behind-panel length $11 \mathrm{hz}^{\prime \prime}$. Figs. L, M have right angle bottom terminals, behind-panel length $1 \mathrm{Kh}^{\prime \prime}$. Fig. L has knurled knobs. Figs. K, M have fluted knobs. Shpg. wt. 3 oz.

| Stock No. | Mig. No. | Figure | 1.99 | $\begin{aligned} & \text { Net Each } \\ & 100-499 \end{aligned}$ | 500 Up |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13 F 11927 | 342014 | 7 | . 52 | . 43 | . 34 |
| 13 F 11935 | 342022 | 8 | . 52 | . 43 | . 34 |
| 13 F 11943 | 342004 | 9 | . 52 | . 43 | . 34 |

LITTELFUSE EUROPEAN EOUIPMENT FU8ES. Used in European instruments, tape recorders, radios, hi-fi equipment and Hickok test equlpment. $5 \times 20 \mathrm{~mm}$. Rated at 250 V .5 fuses per pkg. Shpg. wt. 3 oz.

| Stock No. | Amps. | $\begin{aligned} & \text { Per } \\ & \text { Pkg. } \end{aligned}$ | 20 Pkgs. Per Phg. | Slock No. | Amps. | Per | 20 Pkge. Per Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type 211 Standard Fuse |  |  |  | Type F212 stondard Fuse |  |  |  |
| 13 F 12107 | 1/2 | 1.83 | 1.53 | 13 F. 12131 | 1/2 | 1.71 | 1.43 |
| 13 F 12198 | 1/2 | 1.50 | 1.25 | 13 F 12149 | $\%$ | 1.71 | 1.43 |
|  | 211 |  |  | 13 F 12206 | $11 / 4$ | 1.20 | 1.00 |
| 13 F 12750 | 1. | 1.74 | 1.35 | 13 F 12214 | 2 | 1.20 | 1.00 |
| Type T213 Slow-blow Fuse |  |  |  | 13 F 12602 | 5 | 1.41 | 1.18 |
| 13 F 12180 | 1 | 1.74 | 1.45 | 212 Standard |  |  |  |
| 13 F 12248 | 2 | 1.74 | 1.45 |  |  |  |  |
| 13 F 12255 | 4 | 1.74 | 1.45 | 13 F 12743 | 1 | 1.20 | 1.00 |
| SNAP-ON FUSE HOLDER. For fast replacement of pigtail |  |  |  |  |  |  |  |
| fuses. One side of dual holder clips on to blown fuse. New |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Each .27; 10 | for 2.4 | Fuse Holder |  |

## Littelfuse Fuses and Fuse Holders

TYPE 3AG STANDARD FUSES. Series 312000. Quick-acting for low time-lag applications such as amplifiers, auto radios. UL listed. $11 / 4 \mathrm{~L} \times 1 / 4{ }^{\prime \prime}$ diam. All rated 250 volts. 5 fuses per pkg. Shpg. wt. 3 oz.

|  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$3 A G$ STANDARD PIGTAIL FUSE8. Series 318000. Same as series 312000 above but with plgtails. 5 fuses per pkg. Shpg. wt. 3 oz .

| Stock No. | Amps. | $\begin{aligned} & \text { Par } \\ & \text { Phg. } \end{aligned}$ | 20 Pkge. Per Pkg. | Stock No. | Amps. | Por Pkg. | 20 Pkgs. Per Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 13 \text { F } 11538 \\ & 13 \text { F } 11547 \end{aligned}$ | $\begin{aligned} & 1 \\ & 11 / 2 \end{aligned}$ | $.99$ | $\begin{array}{r} .03 \\ .83 \end{array}$ | $\begin{aligned} & 13 \text { F } 11582 \\ & 13 \text { F } 11588 \end{aligned}$ | $\begin{aligned} & 3 \\ & 5 \end{aligned}$ | $1.02$ | .85 |

TYPE 3AG 8LOW-BLOW FUSES. Series 313000. High time lag to withstand heavy surges, blows quickly on shorts. Units through 5 amps are rated 125 volts and are UL listed, above 7 amps rated 32 volts. 5 fuses per pkg. $1 \mathrm{Y} / \mathrm{L} \times 1 / 4{ }^{\text {" }}$ diam. Shpg. wt. 5 oz.

| Stock No. | Amps. | Per Pkg. | 20 Plegs. Por Pkg. | Slock No. | Amps. | $\begin{aligned} & \text { Per } \\ & \text { Phe. } \end{aligned}$ | 20 Phgs. Par Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 F 10259 | V | 1.74 | 1.45 | 13 F 10416 | 11/2 | 1.62 | 1.35 |
| 13 F 10308 | 1/6 | 1.74 | 1.45 | 13 F 10432 | 2 | 1.82 | 1.35 |
| 13 F 10317 | \% | 1.74 | 1.45 | 13 F 10440 | 21/2 | 1.29 | 1.08 |
| 13 F 10325 | \% | 1.74 | 1.45 | 13 F 10457 | 3 | 1.29 | 1.08 |
| 13 F 10341 | 1/2 | 1.74 | 1.45 | 13 F 10465 | 3.2 | 1.28 | 1.08 |
| 13 F 10358 | \%10 | 1.74 | 1.45 | 13 F 10473 | 4 | 1.29 | 1.08 |
| 13 F 10386 | 710 | 1.74 | 1.45 | 13 F 10481 | 5 | 1.29 | 1.08 |
| 13 F 10374 | 3/4 | 1.74 | 1.45 | 13 F 10507 | 7 | 1.29 | 1.08 |
| 13 F 10382 | $\%$ | 1.74 | 1.45 | 13 F 10523 | 10 | 1.29 | 1.08 |
| 13 F 10390 | 1 | 1.74 | 1.45 | 13 F 10531 | 15 | 1.29 | 1.08 |
| 13 F 10408 | $11 / 4$ | 1.62 | 1.35 | 13 F 10549 | 20 | 1.29 | 1.08 |

TYPE BAG INSTRUMENT FUSE8. Series 381000. Designed for high-speed action to protect delicate electical equipment. All rated at 250 volts , except 3 and 5 amps rated 125 volts. 5 fuses per pkg. $1 \mathrm{~L} \times 1 / 4{ }^{\prime \prime}$ diam. Wt. 3 oz.

| stock No. | Amps. | $\begin{aligned} & \text { Per } \\ & \text { Pkg. } \end{aligned}$ | 20 Pkgs. Par Pkg. | Slock No. | Amps. | $\begin{aligned} & \text { Por } \\ & \text { Pkg. } \end{aligned}$ | 20 Pkgs. Per Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 F 11356 | \%/m | 3.03 | 2.53 | 13 F 11430 | 1 | . 57 | . 48 |
| 13 F 11364 | 3/3: | 2.58 | 2.15 | 13 F 11448 | $11 / 2$ | . 87 | . 48 |
| 13 F 11398 | 1/4 | . 75 | . 53 | 13 F 11455 | 2 | . 57 | . 48 |
| 13 F 11414 | $1 / 2$ | . 75 | . 53 | 13 F 11463 | 3 | . 57 | . 48 |
| 13 F 11422 | 3/4 | . 75 | . 53 | 13 F 11471 | 5 | . 57 | . 48 |

TYPE 3AB FUSE8, Series 314000. Steatite enclosed, ARC-Quenching Pow-der-filled fuses. Will not shatter against quick shorts. Medium time-lag types through 15 amps. UL listed. All 250 volts. $11 / 4 \mathrm{~L} \times 1 / 4{ }^{\text {" dia. }} 5$ fuses per pkg. Shpg. wt. 3 oz.

| Stock No. | Ampe. | $\begin{aligned} & \text { Por } \\ & \text { Pkg. } \end{aligned}$ | 20 Pkgs. Par Pkg. | Slock No. | Amps. | $\begin{aligned} & \text { Por } \\ & \text { Pkg. } \end{aligned}$ | 20 Pkgs. Per Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 F 11812 | 2 | 1.08 | . 90 | 13 F11653 | 10 | . 93 | . 78 |
| 13 F 11636 | 5 | . 93 | . 78 | 13 F 11679 | 15 | 1.08 | . 90 |
| 13 F11648 | 8 | . 93 | . 78 | 13 F 11687 | 20 | 1.08 | . 90 |

LITTELFU8E AUTO FUSE8. Series 307000. Medium-acting fuses designed for auto use. Length according to current to guard against over fusing. All $1 / 4^{\prime \prime}$ diam. 5 fuses per pkg. Shpg. wt. 3 oz.

| Stock No. | Amps. | $\begin{aligned} & \text { Per } \\ & \text { Pkg. } \end{aligned}$ | 20 Pkga. Per Pkg. | Stock No. | Amps. | $\begin{aligned} & \text { Per } \\ & \text { Phg. } \end{aligned}$ | 20 Pkgs. <br> Per Pkg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 F 12263 | 4 | . 39 | . 33 | 13 F 12305 | 14 | . 39 | . 33 |
| 13 F 12289 | 7.5 | . 39 | . 33 | 13 F 12313 | 20 | . 39 |  |
| 13 F 12297 | 8 | . 39 | . 33 |  |  |  |  |
| HJM <br> HKP <br> 4405 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

BU88 FUSE MOUNTING8. Convenient methods for mounting fuses on equipment, radio, TV, instruments, etc. Fuses easily replaced. Wt. 3 oz.

DUAL FUSE HOLDER WITH CLEAR PLASTIC COVER. Dual fuse holder for popular 3AG, 3AB and 8AG fuses with durable, clear plastic, protective cover. Rated 250 volts, 3 amps. Has right angle bottom solder terminals. 99 F 83372 Imported. Shpg. wt. 2 oz. ...Net ea. .42; Lots of 10, Net ea. . 35

## MALLORY TV CIRCUIT BREAKERS

Tripping mechanism is temperature-compensating for constant protection. Normal tripping time is 10 seconds or less. Twist tab mounting lugs. - High Surge Type. Shpg. wt. $30 z$


ELECTRIC DOOR CHIME. Contemporary design, blends wall with any decor. Two notes front door, one note rear. Provincial white, gold leaf trim. Installation instructions included. $43 / 4 \mathrm{H} \times$ $71 / 4 W \times 23{ }^{\circ} \mathrm{M}$ D. Shpg. wt. 2 lbs.
12 F 48509
. Net 5.95
(11)POLISHED BRA88 LIGHTED PU8HBUTTON.

Surface mount. equipped with miniature electric bulb. No special wiring required.
12 F 48525 For $6-16 \mathrm{~V}$. Shpg. wt. 5 oz. . . Net 1.89
(12) "OUICK MOUNT" SIGNAL TRANSFORMER.

For bells, buzzers, chimes. Thermal switch prevents overloed. Rated $16 \mathrm{~V}, 10 \mathrm{~W}$.


12 F 48541 UL listed. Shpg. wt. 15 oz. . . Net 3.49

# Lafayette Electrical Accessories 



Electronic Light Dimmer Control $\$ 4^{95}$
2-Year Guarantee ${ }^{+}$ UL listed

Push on or off at any light level. Fits into standard single gang wall box without rewiring. Incandescent lamps to 600 watts.
12 F 01037 Shpg. wt. $1 / 2 \mathrm{lb}$.
Nat 4.05
3-Way Dimmer for fixture controlled by two switches.
12 F 12505
Net 5.95
+Parts and Labor ship postpaid to Lafay Net
"Ultrasonic Whistle Control"
$\$ 15^{95}$
-The Amazing ElectroSonle Switch that Turns Anything Electrical On or OHf
Turns appliance on or off with just the blow of a whistle. Complate with pocket and bulb whistle. 300 -watt capacity. For 110 VAC, 60 Hz . 12 F 78522 Shpg. wt. 1 lb.

Net 15.95
Extra Bulb Whistlo for above.
12 F 78530 Shpg. wt. 3 oz.
Net 1.19


1 Fused Power Convenience Center
Adds 6 fused outlets anywhere. With fuse, heavy duty $8^{\prime}$ line cord. Imported. 120 VAC, 15 amps.
99 F 92090 Shpg. wt. 1 lb.
13 F 116795 extra fuses.
Net 6.95 Net 1.08
2] Power Control Outlet Box
Six 3 -wire grounded outlets controlled by one switch. Steel enclosed; contains circult breaker. $15 \mathrm{amps} .131 / 2 \times 21 / 4 \times 2^{\prime \prime}$. With card.
12 F 15508 Wt. 2 lbs.
.Net 11.95
[3] 3-Way Power Control
Three individually controlled outlets, each with indicator light. Rated 5 amps at 125 volts AC/DC. Imported.
99 F 80079 Wt. 1 lb.
Net 5.35

## 44 Electric Outlet Expander

Use 8 appliances at once. 15 amp max. at 125 volts. $4^{\prime \prime}$ cord. $12^{\prime \prime} \times 1$ in. ${ }^{2}$
12 F $13529 \mathrm{Wt} .1 / 2 \mathrm{lb}$.
Net 2.19
12 F 13537 Above $2^{\prime}$ cord.
Net 3.39


## CORDOMATIC

Power Outlet Reel \$1095 - Your Choice
reel with light. Retracts automatically; $20^{\circ}$ cord mount swivels; UL listed. 13 F 83025 Wt. 43/4 lbs. ...... Net 10.95 3 WIRE CORD. 16 gauge; pullis to $20^{\circ}:$ Retracts. 9 amps. U.L. listed.
13 F 83629 Wt. $33 / 4$ lbs.
.Net 10.95


Vinyl Plastic Electrical Tape
10,000V breakdown. $60^{\prime} x$ $3 / 4$ "x.007" thick. UL listed. Imported. Wt. 6 oz. 99 F 80152 . Net ea. 1.19 In Pkg. of 3 Net ea. 994

## Indoor-Outdoor

 Extension Cords16-gauge, $10 \mathrm{amp}, 2$ and 3 -wire cords. 3 cond cords have 3 prong plug.

-2-Conductor $\ddagger 3$-Conductor

## Lafayette 110V. Electric Bell

Ideal as an alarm bell. 41/4" across, $2^{1 / 4}{ }^{\prime \prime}$ deep. Imported. Wt. 1 lb .
99 F 90235
Net 6.95


9]Appliance Cord 6 6 replacement line cord. 1 stripped, 1 plug end. Wt. 5 oz . 12 F 39011 . . Net 49

## (10) 6 Ft. Coiled

 Appliance CordSelf-adjusting coiled cord with plug at one end. Shpg. wt. 5 oz. 12F13511. . Net 1.95


5 AUTOMATIC LIGHT CONTROL. Just attach lamp. plug into wall socket. Responds to daylight, not flashes. Handies 300 watts. UL listed. Imp. 12 F 46511 Shpg. wt 3/4 lb. .............. Net 4.95 6 OUTDOOR LIGHT CONTROL. Waterproof. Screws into tixturs socket. 300 watts. UL listed. 12 F 46503 Imported. Shpg. wt. $1 / 2 \mathrm{lb}$......Net 4.95 7 AUTOMATIC OUTDOOR LIGHTING. Adjustable aiming. Uses spots of floodlights, not included. UL listed.
12F 53509 Shpg. wt. 2 Ibs. ............. . Net 14.95
8 PHOTO-ELECTRIC CONTROL. Installs in outdoor fixtures, post lanterns, etc. UL listed. 120 volts, 800 watts max. $1 \times 1 \times 21 / 4^{\prime \prime}$ 13 F 64504 Shpg. wi. 6 oz .

Net 5.95
Touch-A-Matic Nite Lamp
Touch on/off. All bakelite long-lite bulb. Ivory color. $3^{1 / 2 \prime \prime}$ long. 13 F 81540 Shpg. wt. 4 oz.

Flashlights and Lanterns


$\$ 4^{79}$
$\$ 169$
（1）
$\$ 159$

1 Burgess Fluorescent Lantern． Great for car，home，boat．Offers wide－angle．shadow－free fluorescent light．Lightweight design，easy to carry anywhere．Powered by a safe， heavy－duty 12 －volt battery（incl．）． 13 F 80583 Wt． $51 / 2$ lbs．．Net 14.95 Replacement Battery（TW2－X）． 32 F 39076 Wt． $31 / 2 \mathrm{lbs}$. ．Net 3.12
（2）Burgess Cordiese Lamp．Indoor／ outdoor cordless lamp for safe． trouble－free lighting．Great for camp－ Ing，boating or emergencles．Un－ breakable blue and white plastic case， $8 \times 7 \times 5^{\prime \prime}$ shade．
13 F 80591 Wt． $11 / 2$ lbs．
．Net 4.79 Battery for above（TW－1）． 1 req． d ． 32 F 48705 Wt． $31 / 4$ lbs．．．．Net 2.57 （3）Power Beam Lantern．Battery－ powered lantern in rugged，non－cor－ rosive plastic case．Has safety glow lens ring，carrying handle，on－off switch．Great for boaters，floats If dropped in water． $4 \times 81 / 4 \times 45 /{ }^{\prime \prime}$ Requires 4 ＂$D$＂cells，order below． Made in U．S．A
12F79009 Wt．3／4 Ib．．．．．．Net 1.69 ＂D＂Cells for above．Use 4. 99 F 62584

Net ea． 196
（4）Nowl＂Lightning Bug．＂SAFE 10 use anywhere，because it produces light without heat or flame－mixes two safe，NON－TOXIC chemicals for 3 to 4 hours of bright light．Use for camplng，hiking，marine，theatrical effects，power fallures，etc．No bat－ teries－simply break inner tubing to mix chemicals and produce light． Non－reuseable．Six inches long 12 F 19500 Shpg．wt． $1 / 2 \mathrm{Ib}$ ．Net 1.59

## TABLE TYPE RELAY RACKS

＊16 gauge steel－finished in smoke blue vinyl．Base con－ structed of one piece，similar to a chassis．Panel mount－ ed holes are tapped for $10-32$ machine screws．Shipped knocked down．
Slock No．Mir．Type $H \times W \times D^{\prime \prime}$ Panel Space Lbis．Not $\begin{array}{llllll}\text { 12F85923W } & \text { TR－2119 } & 25 \times 21 \times 12^{\prime \prime} & 21 \times 19^{\prime \prime} & 181 / 4 & 19.63 \\ 12 \text { F85972W } & \text { TR－} 2819 & 32 \times 21 \times 12^{\prime \prime} & 28 \times 19^{\prime \prime} & 21 & 23.67\end{array}$
（6）TELEPHONE TYPE RELAY RACKS
\＃12 gauge steel finished in smoke blue vinyl．Vertical members and top crossbrace are included together Panel mounting holes are tapped for 10－32 machine screws．Racks shlpped knocked down．Base punched to accommodate type CA． 4 casters
Stock No．Mir．Type $H \times W \times D^{\prime \prime}$ Panel Space Lbe．Net



## ALUMINUM PANELS

Aluminum panels，type MAP，bright aluminum protected both sides by peelable masking paper．Type ARP paint－ ed gray both sides． $19^{\prime \prime}$ wide， $1 / 9$＂thick．
＂MAP＂Masked Aluminum Hol．Lbs．StockNo．Type Ea． 8tock No．Type Ea．Hgl．Lbe．Stock No．Type Ea． $\begin{array}{llllllll}12 & \text { F } 85477 & 319 & 3.07 & 31 / 2{ }^{\prime \prime} & 11 / 4 & 12 & \text { F } 88830 \\ 319 & 319 & 3.24\end{array}$


 $\begin{array}{llllll}12 \text { F } 85535 & 1419 & 9.94 \quad 14^{\prime \prime} & 41 / 2 \quad 12 \text { F } 86897 \\ & 4 & \text { UNIVERSAL METER CASES }\end{array}$
For a 2 or $3^{\prime \prime}$ meter．Center hole for $2^{\prime \prime}$ meter increases $103^{\prime \prime}$ meter hole by simply removing a knock－out．43／16 x $41 / 2 \times 41 / 4^{\prime \prime}$ ．Supplied with two $1 / 2^{\prime \prime}$ dia．knockouts for feed－through Insulators or Volume Controls．Type SC－ 23 \＃20 gauge steel．Type ASPC－23 \＃18 gauge（．040）alumi－ num－natural finish．Average shpg．wt． 1 lb.

| Stock No． | Type | Not |
| :--- | :---: | ---: |
| $\mathbf{1 2 F}$ F3167 | SPC－23 | 3.39 |
| 12 F 83175 | ASPC－23 | $\mathbf{3 . 3 1}$ |

## ［8］METAL UTILITY CABINETS

Two removable sides for easy accessibllity．Flanged edges and spot－welded corners．\＃16 gauge（．051）aluml－ num in natural aluminum finish．Avg．shpg．wt．of steel cabinets $61 / 4 \mathrm{lbs}$ ．

| Gray Hammertone Stock No． |  | $\mathrm{HxWxD}{ }^{\prime \prime}$ | $\begin{aligned} & \text { Natural Aluminum } \\ & \text { Stock No. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 12 F 86251 | 3.24 | $4 \times 4 \times 2$ | 12 F 83480 | 2.82 |
| 12 F 88269 | 3.68 | $4 \times 5 \times 3$ | 12 F83498 | 3.00 |
| 12 F 86277 | 3.86 | $5 \times 6 \times 4$ | 12F83506 | 3.24 |
| 12 F 86285 | 6.42 | $5 \times 9 \times 6$ | 12 F 83514 | 5.38 |
| 12 F 86293 | 5.14 | $6 \times 6 \times 6$ | 12 F 33522 | 4.71 |
| 12 F 86301 | 6.42 | 6x9x5 | 12 F 83530 | 5.38 |
| 12 F 86319 | 8.20 | $12 \times 7 \times 6$ | 12 F 83548 | 7.28 |
| 12 F 86327 | 10.53 | $15 \times 9 \times 7$ | 12 F 33555 | 9.92 |

## （n）SLOPING PANEL CABINETS

Rounded top corners and a removable front panel．Back of cabinet is perforated and has opening for leads．Con－ structed of 20 gauge steel．Finished In gray hammertone．

| Stock No． | $\mathrm{HxW} \times \mathrm{D}^{\prime \prime}$ | Use Chassis | Lbe． | Not |
| :---: | :---: | :---: | :---: | :---: |
| 12F85840 | $8 \times 8 \times 8$ | 7x7x2 | 43／4／4 | 9.43 |
| 12 F 85857 | $8 \times 10 \times 8$ | 7x9x2 | 51／4 | 10.65 |
| 12 F 85865 | $8 \times 14 \times 6$ | $7 \times 13 \times 2$ |  | 11.27 |
| 12 F 85873 | $9 \times 18 \times 8$ | $7 \times 17 \times 3$ | 83／4 | 14.94 |
| 12 F 85881 | 12x18×12 | 10x17x3 | 13 | 19.10 |

## ［iII）ALUMINUM CHASSIS

Chassis are of one－plece construction with gussets spot welded to the bottom flanges for additional strength． Made of \＃18 gauge（．040）aluminum except t are \＃14 gauge（．064）in natural aluminum finish．Bottom plates have holes to match chassis and have 4 pressed dim－ ples．Average shpg．wt． $31 / 4 \mathrm{lb}$ ．

| CHASSIS |  |  |  | BOTTOM PLATES |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No． | Slze（Inches） | Lbs． | Net | Stock No． | Net |
| 12 F 191906 | $4 \times 6 \times 1$／2 | 1／4 | 2.82 | 12 F 82870 | 1.28 |
| 12 F 81914 | $4 \times 6 \times 2$ | $1 / 4$ | 2.82 | 12 F 82870 | 1.28 |
| 12 F 81922 | $4 \times 6 \times 3$ | $1 / 4$ | 3.42 | 12 F 82870 | 1.28 |
| 12 F 81930 | $4 \times 8 \times 2$ | 3／8 | 3.00 | 12 F 2888 | 1.53 |
| 12 F 81948 | $4 \times 17 \times 3$ | 1 | 4.10 | 12 F 82888 | 1.60 |
| 12 F 81855 | $5 \times 7 \times 2$ | 1／4 | 2.88 | 12 F 82904 | 1.41 |
| 12 F 81963 | $5 \times 7 \times 3$ | 1 | 3.42 | 12 F 82904 | 1.41 |
| 12 F 81971 | $5 \times 10 \times 3$ | 3／4 | 3.42 | 12 F 82912 | 1.53 |
| 12 F 81989 | $5 \times 13 \times 3$ | $3 / 4$ | 4.10 | 12 F 82920 | 1.72 |
| 12 F 81997 | $51 / 2 \times 91 / 2 \times 11 / 2$ | $1 / 2$ | 3.00 | 12 F 82938 | 1.53 |
| 12 F 82037 | $7 \times 7 \times 2$ | 1 | 3.13 | 12 F 82961 | 1.53 |
| 12 F 82045 | $7 \times 9 \times 2$ | 1 | 3.24 | 12 F 82979 | 1.53 |
| 12 F 82052 | $7 \times 11 \times 2$ | $3 / 4$ | 3.42 | 12 F 82987 | 1.60 |
| 12 F 82060 | 7×11×3 | \％ | 4.54 | 12 F 82987 | 1.60 |
| 12 F 82078 | 7x12x3 | 1／8 | 4.29 | 12 F 82995 | 1.84 |
| 12 F 82102 | $7 \times 17 \times 3$ | 1 | 5.02 | 12 F 83035 | 2.45 |
| 12 F 82110 | $8 \times 10 \times 21 / 2$ | 1 | 4.10 | 12 F 83043 | 2.09 |
| 12 F 82128 | $8 \times 12 \times 3$ | 1 | 4.41 | 12 F 83050 | 2.58 |
| 12 F 82177 | 10x14×3 | 11／4 | 4.96 | 12 F 83092 | 2.69 |
| 12 F 82193 | 10×17×3 $\uparrow$ | 236 | 6.55 | 12 F 83100 | 2.88 |
| 12 F 82250 | 12×17×3t | $21 / 1$ | 7.23 | 12 F 83134 | 3.68 |
| 12 F 82284 | 13×17×34 | $31 / 2$ | 7.54 | 12 F 83142 | 3.98 |
| 12 F 82300 | 17×17×4 | $4 \mathrm{~V} / 4$ | 10.10 | 12 F 83159 | 5.38 |

（11）ALUMINUM MINIBOXES
Two－plece case made of \＃16 gauge（．051）aluminum Each section forms 3 sides．Flanges
NATURAL ALUMINUM GREY HAMMERTONE

| Stock No． | Net | Sire（Inches） | Lbs． | Stock No． | Nel |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 F 83670 | 1.17 | 274 $\times 21 / 4 \times 1$ \％ | 1／4 | 12 F 83845 | 1.41 |
| 12 F 83688 | 1.28 | $31 / 4 \times 21 / 0 \times 19$ | 1／4 | 12 F 83852 | 1.53 |
| 12 F 83696 | 1.41 | $4 \times 21 / 8 \times 14 / 6$ | $1 / 4$ | 12 F 83860 | 1.60 |
| 12 F 83704 | 1.53 | $4 \times 21 / 4 \times 21 / 4$ | 3 | 12 F 83878 | 1.84 |
| 12 F 83712 | 1.60 | $5 \times 21 / 4 \times 21 / 4$ | $2 /$ | 12 F 83886 | 1.96 |
| 12 F 83720 | 1.72 | $5 \times 4 \times 3$ | $1 / 4$ | 12 F 83894 | 2.09 |
| 12 F 83738 | 1.72 | $51 / 4 \times 3 \times 21 / 8$ | $1 / 2$ | 12 F 83902 | 2.09 |
| 12 F 83746 | 2.26 | $6 \times 5 \times 4$ | 1 | 12 F 83910 | 2.69 |
| 12 F 83753 | 2.82 | $7 \times 5 \times 3$ | 1 | 12 F 83928 | 3.31 |
| 12 F 83761 | 3.68 | $8 \times 6 \times 31 / 2$ | 11／8 | 12 F 83936 | 4.41 |
| 12 F 83779 | 3.86 | 10x6x31／2 | $11 / 2$ | 12 F 83944 | 4.58 |
| 12 F 83787 | 5.38 | $12 \times 7 \times 4$ | 2 | 12 F 83951 | 8.42 |
| 12 F 83795 | 5.58 | $17 \times 5 \times 4$ | 21／4 | 12 F 83969 | 8.79 |
| 12 F 83803 | 3.24 | 10x2×14 | \％ | 12 F 83977 | 3.86 |
| 12 F 83811 | 3.68 | $12 \times 21 / 2 \times 2 V_{4}$ | 1 | 12 F 83985 | 4.41 |
| 12 F 83829 | 1.53 | $4 \times 2 \times 2 \%$ | $1 / 2$ | 12 F 83993 | 1.84 |
| 12 F 83837 | 1.53 | $41 / 4 \times 21 / 4 \times 11 / 2$ | $1 / 2$ | 12 F 84017 | 1.84 |

## ［1．SLOPING PANEL UTILITY BOXES

Steel and aluminum sloping panel cabinets with round－ top corners and sloping front．Opening in rear of box． \＃20 gauge attractlvely finished steel．\＃18 gauge（．040） aluminum－natural aluminum finish． $41 / 2 H \times 41 / 4{ }^{\prime \prime} \mathrm{D}$ ．

| Stock No． | Width | Type | Lbs | Nel $1-49$ |
| :---: | :---: | :---: | :---: | :---: |
| GRAY HAMMERTONE |  |  |  |  |
| 12 F 80650 | 43／16 | SPC－1200 | 1 | 3.34 |
| 12 F 80676 | 62／6 | SPC－1202 | $11 / 2$ | 3.77 |
|  |  | ALUMINUM |  |  |
| 12 F 80700 | 51／16 | ASPC－1201 | $1 / 2$ | 3.48 |
| 12 F 80726 | 7／6． | ASPC－1203 | 1／4 | 3.68 |

［13］SLOPING COMPACT CABINETS
Two－piece unt made of \＃20 gauge cold rolled stee Front，boltom and back form one＂U＂－shaped unit which screws to one－piece cover and sides．Two－tone finish．
 $\begin{array}{lllllllll}12 F 85931 & 6 \times 10 \times 7^{\prime \prime} & 41 / 4 & 10.28 & 12 \text { F } 85958 & 3 \times 8 \times 50^{\prime \prime} & 21 / 4 & 9.19 \\ 12 F 85949 & 7 \times 12 \times 8^{\prime \prime} & 61 / 4 & 11.27 & 12 & \text { F } 85964 & 5 \times 5 \times 5^{\prime \prime} & 21 / 4 & 9.68\end{array}$

## BAKELITE CASES AND PANELS

All－black bakelite with rounded corners and recessed threaded inserts for mounting pan－ els．Walls $\%^{\prime \prime}$ ．Panels are $\$_{3 z} z^{\prime \prime}$ thick．Aver age shpg．wt． $11 / 2 \mathrm{lbs}$ ．

| Stock No． | S1zo | Lbs． | Net |
| :---: | :---: | :---: | :---: |
| 18 F 20016 | 64／4x31／4×2＂ | 1／2 | 1.14 |
| 19 F 37010 | Panel for abova | 1／4 | 45 |
| 19 F 20024 | 6\％／4 $\times 51 / 4 \times 2 \mathrm{~V}$＂ | 1 | 1.59 |
| 19 F 37028 | Panal for above | $1 / 2$ | ． 81 |
| 19 F 20032 | $83 \times 74 \times 3$＂ | $11 / 2$ | 2.79 |
| 19 F 37036 | Panel for above | $1 / 2$ | ． 75 |

BAKELITE UTILITY CASES
WITH ALUMINUM PANEL
Sturdy bakelite box leatures smooth，round－ ed corners and recessed insepts for screw mounting of alumlnum panel．Hardware．Im． ported．Average shpg．wi． $1 / 2 \mathrm{lb}$ ．

| Stock No． | Size | Nel |
| :---: | :---: | :---: |
| 99 F 80772 | $3 \mathrm{4} \times 2 \mathrm{~T} \times 1 \mathrm{~W}$ | 89 |
| 99 F 80780 | $4 \times 2$ 有×150＂ | 1.09 |
| 99 F 80756 | $51 / 0 \times 21 / 0 \times 14{ }^{\prime \prime}$ | 1.19 |
| 99 F 62721 | 63 ¢ $31 / 10 \times 1 \%$ | 1.49 |
| 99 F 80784 |  | 2.2 |

BUILDER＇S PANEL KIT One plain black bakelite panel， 3 perforated boards with holes on 2 ＂
99 F 63380 Shpg．wt． $1 / 2 \mathrm{lb}$ ．


# Wire and Cable for Every Application 



## Single Conductor High Impedance Mike Cable

Shielded. No. 25 tinned stranded wire; $3 \times 33$ copper and $4 \times 33$ copperweld tinned, cellulose yarn braid, polyethylene insulated, tinned copper braid shield, chromevinyl jacket. Type 8410 has rubber insulation and black rubber jacket.

| Beld. No. | Out Diam. | $\begin{aligned} & \text { Wt. } \\ & 100 \text { Ft. } \end{aligned}$ | 25-Ft. Spool |  | 50-FI. Spool |  | 100-FI. Spool |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Stock No. | Net | Stock No. | Net | Stock No. |  |
| 8411 | .144** | 2 lb . | 32 F 13089 | 2.31 | 32 F 13097 | 3.66 | 32 F 13105 |  |
| 8410 | .245" | $41 / 4 \mathrm{lb}$. | 32 F 13182 | 5.21 | 32 F 13170 | 9.10 | 32 F 13188 | 16 |



## 2-Conductor Low-Impedance Miniature and Standard Mike Cables

All cables shielded. Minlature types 8420 and 8413 both No. 24 stranded tinned. 8420 has polyethylene insulation and chrome vinyl jacket. 8413 rubber Insulation and black rubber jacket. Stranded types: 8422 is 22 stranded finned, poly insuletion and chrome vinyl jacket; 8412 No. 20 stranded finned. rubber insulation and black rubber jacket; 8402 same as 8412 but brown hypalon jackel; 8428 is heavy duty No. 18 stranded tinned. black neoprene jacket for studio use.

| Beld. No. | Out Diam. | $\begin{gathered} \text { Wt. } \\ 100-\mathrm{Ft} \end{gathered}$ | 50.Ft. Spool |  | 100-Ft. Spool |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Stock No. | Net | Stock No. | Nel |
| 8420 | .185" | 23/4 1b. | 32 F 13212 | 6.44 | 32 F 13220 | 12.10 |
| 8413 | .190" | 3 lb . | 32 F 13253 | 9.66 | 32 F 13261 | 17.85 |
| 8422 | .231" | 41/4 1b. | 32 F 13295 | 7.25 | 32 F 13303 | 12.55 |
| 8412 | .268" | $53 / 4 \mathrm{lb}$. | 32 F 13337 | 10.15 | 32 F 13345 | 19.45 |
| 8402 | .268" | 61/410. | - | - | 32 F 15399 | 20.10 |
| 8428 | .295" | 73/4 lb. | - | - | 32 F 13386 | 25.45 |



## Shielded Cables for PA and Intercom 2-Conductor-Twisted Pair-Shielded Cables

Stranded tinned copper conductors except No. 8739 is solid. Tinned copper spiral wrapped shield. Overall chrome vinyl jackel.

| Beld. No. | Gauge | $\begin{aligned} & \text { LDs. } \\ & 100 \mathrm{Ft} . \end{aligned}$ | 100-Ft. Spool |  | 250-FI. Spool |  | 500-Ft. Spool |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Stock No. | Nel | Stock ${ }^{\text {do. }}$ | Net | Stock No. | Net |
| 8739 | 22 | 21/2 | 32 F 13519 | 6.20 | - | - | 32 F 15407 | 26.00 |
| 8737 | 22 | 21/4 | 32 F 13527 | 6.63 | 32 F 15415 | 14.35 | 32 F 15423 | 28.65 |
| 8759 | 20 | 3 | 32 F 13535 | 8.31 | - | - | 32 F 15431 | 33.60 |
| 8790 | 18 | 41/4 | 32 F 13543 | 10.35 | 32 F 15449 | 22.20 | 32 F 15458 | 44.40 |
| 8780 | 16 | 534 | 32 F 13550 | 13.05 | - | - | 32 F 15464 | 57.40 |



## Multiple-Conductor Unpaired Unshielded Cable

All conductors No. 22 unshielded atranded tinned copper except - include two No. 18 conductors. Each conductor vinyl insulated cabled. Chrome vinyl jacket.

| Beld. No. | Conds. | O.D. | Lbs. 100 Fl. | 25-Ft. Spool |  | 100-Ft. Spool |  | 250-Ft. Spool |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8443 | 3 | .150" | 21/4 | 32 F 14244 | 1.88 | 32 F 14525 | 4.94 | 32 F 15902 | 10.00 |
| 8444 | 4 | .168" | 21/2 | 32 F 14251 | 2.14 | 32 F 14533 | 6.55 | 32 F 15910 | 13.60 |
| 8445 | 5 | .180* | 3 | 32 F 14268 | 2.58 | 32 F 14541 | 7.58 | 32 F 15928 | 16.20 |
| 8446* | 6 | .222" | $41 / 4$ | - | - | 32 F 14558 | 11.05 | 32 F 15936 | 24.15 |
| 8447* | 7 | .246" | 5 | - | - | 32 F 14588 | 13.15 | 32 F 15944 | 28.20 |
| 8448* | 8 | .250* | 51/4 | - | - | 32 F 14574 | 13.90 | 32 F 15951 | 30.70 |
| 8449* | 9 | .261" | $61 / 4$ | - | - | 32 F 14582 | 14.70 | 32 F 15989 | 33.15 |
| 8456 | 10 | .260" | $51 / 4$ | - | - | 32 F 14988 | 14.60 | 32 F | - |
| 8457 | 12 | .260" | 5\%/4 | - | - | 32 F 14970 | 16.65 | - |  |
| 8458 | 15 | . 320 " | 83/4 | - | - | 32 F 14947 | 28.40 | - | $\cdots$ |
| 8459 | 25 | .370" | 1174 | - | - | 32 F 14954 | 41.35 | - |  |



## Coaxial and Special <br> Purpose Cable



## RG Low-Loss Coaxial Cables

Excellent for RF, amateur and citizens band applications. All branded with standard type numbers and meet requirements of RG cables. Avg. shpg. wi. per 100 ft . 12 lbs . Imp. $\quad 50 . \mathrm{Ft}$. Length $100 . \mathrm{Ft}$. Length $250 . \mathrm{Ft}$. Length $\quad 500 \cdot \mathrm{Ft}$. Length RE Type Ohms Stock No. Net Stock No. Net stock No. Net Stock No. Net RG.8.U $52 \quad 32$ F 1708013.7532 F 3031524.4532 F 1709854.2032 F 30323 WX 114.25 RG.11/U 75 - 32 F 3034924.0532 F 1711461.60 _ -




## Low-Loss Polyfoam Coax

Lower allenuation and capacitance result in signal strength increases up to $35 \%$. Avallable only in lengthe listed

RG-11/U 75-ohm coax feeder with nonpeaking attenuation characteristics. It la ideal for distribution lead-in. $103 / 4 \mathrm{ibs}$. 32 F 31214 100-ft. Coil ......Net 24.55 RG-59/U 72.0hm coax cable for Improved FM and TV reception. Minimizes nolse, ghosis and color smears. Recommended for color TV. Shpg. wt. $31 / 4 \mathrm{lbs}$. 32 F 31248 100-ft. Coil ........Net 8.45

RG-8/U 50-ohm impedance cable with minimum signal loss and stray radiation for increased antenna system efficiency. 32 F 30463 100' Coil. $5 \not / 4$ Ibs. Net 24.95

RG-58/U 53.5-ohm impedance cable with low loss and increased operation range for use in CB and amateur radio. 32 F 31180 100' Coil. $23 / 4$ Ibs. . Net 8.35

## Belden Duoloil 75-Ohm Coax



Belden 8228. Low loss $100 \%$ shielded VHF/UHF color or black and white. No. 18 solid bare copper conductor with low-loss polyethylene insulation. Polyester film with aluminum lamination on both surfaces. Has 4 No. 28 solid linned copperweld drain wires spirally wrapped. Overall PVC black all weather Jackot is only .242" O.D.
32 F 17411100 Ft . Shpg. wt. $3^{3 / 4} \mathrm{Ibs} . . . .$. Nol 8.35 32 F 17403500 F1. Shpg. wt. $153 / 2 \mathrm{lbs}$.

Net 27.15


Have Insulated cadmium bronze conductors except * has 5 strands tinned copperweld and 18 strands tinned copper. Microphone cables have black neo. prene jackel except + has gray vinyl; telephone cables, black vinyl jackel. Type 8605 shielded; type 8497, 1 shielded and 2 unshielded conductors, all others unshielded. Telephone cables have spade terminals and strain rellef. Shog. wt. V/ lb.

| Slock No. | Beld. No. | Cond. | Extends |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Typa | From | To | Nel |
| 32 F 14236 | 8415* | 4 | Mic | 111/2" | $6{ }^{\circ}$ | 2.21 |
| 32 F 15084 | 8497* | 3 | Mic | $111 / 2^{\prime \prime}$ | $6^{\circ}$ | 2.43 |
| 32 F 17395 | $8605 \dagger^{\circ}$ | 1 | Mic | $211 / 2$ | 12' | 2.43 |
| 32 F 15118 | 8495 | 3 | Tel | 10" | $41 / 2^{\prime}$ | 2.24 |

## ATTENTION QUANTITY BUYERS

Lafayelte has many other special purpose wires and cables for almost every hookup application. Write for Information and prices on types nof listed in this catalog.

## Belden Test Prod Wire

Extremely flexible. limp. rubber-covered hi-voltage lead. No. 18 stranded tinned cotton wrap. 5000 workIng volts. Shpg. wt. 100 ft . 41/4 1bs. 'Red. †Black. | Beld. | 10 Ft. | 25 Ft. | 100 Ft. |
| :---: | :---: | :---: | :---: |
| No. Stock No. Net Stock No. Net Stock No. Net |  |  |  | 8899: 32 F 172391.1732 F 172541.8632 F 172705.94 8899 + 32 F 172471.1732 F 172621.8632 F 172885.94



## Vinyl-Covered Multiple Paired Cable

For balanced line intercom system and telephone wiring. Unshielded No. 22 solid tinned copper conductors, vinyl insulated, cabled in palrs, chrome vinyl outer facket. Avallable only in lengths listed.

| Buld. | No. of |  | Lbe. |  | 100-Ft. Spool |  |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: |
| No. | Conds. | O.D. | 100 Ft. | Stock No. | Net |  |
| 8741 | 4 | $.201^{\prime \prime}$ | 3 | 32 F 15787 | 6.30 |  |
| 8742 | 6 | $.240^{\prime \prime}$ | $33 / 4$ | 32 F 15803 | 8.40 |  |
| 8743 | 12 | $.305^{\prime \prime}$ | $63 / 4$ | 32 F 15829 | 13.80 |  |
| 8744 | 18 | $.354^{\prime \prime}$ | $83 / 4$ | 32 F 15845 | 20.20 |  |

## Belden 8290 Shielded Permohm 300-Ohm Color TV Lead-in



Designed for 82-channel color TV reception, 8290 Permohm combines the strong signal strength of iwin-line with the clean signal of shielded cable. Shielded to eliminate ignition and other interference causd by line pick-up. Weatherproof. Wt. 6 lbs. per 100 ft . Available only in lengths listed below. 32 F 1535750 ft . Net 7.8532 F 15373100 ft . Net 13.45 32 F 1538575 ft . Net 10.5032 F 15977500 ft . Net 82.85

Individually Shielded Zip Cord


Two conductors No. 24 ( $7 \times 32$ ) individually shielded In spiral wrap. Gray plastic jackel over each conductor. Ideally suited for audio, hi-fl. stereo and leboratory use. Shpg. wi. 1 tb. per 25 feet.
32 F 31893 25-1t. Spool
32 F 31701 50-ft. Spool

Net 4.40
. Net 8.30

## 2-Conductor, Twisted Pair, Unshielded



All have ifnned stranded copper conductors excepl * are solio copper. Types with $\dagger$ have chrome vinyl jacket overall, others without jacket. All conductors have vinyl insulation.

| Gauge | O.D. | $\begin{aligned} & \text { Lbs. } \\ & \text { 100 } \end{aligned}$ | 100-Ft. Spoof |  | 500-Ft. Spool |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22* | .112" | $11 / 4$ | 32 F 13717 | 3.09 | - |  |
| 19* | .130" | 13/4 | 32 F 13030 | 4.05 | - |  |
| 18 | .175" | 21/2 | 32 F 13725 | 5.90 | 32 F 15571 | 23.20 |
| $22^{*} \uparrow$ | .150" | 2 | 32 F 13741 | 3.81 | - | - |
| 18† | .226" | $31 / 4$ | 32 F 13766 | 6.95 | 32 F 15805 | 28.35 |

## Intercom Wire

2-conductor twisted. Flexible. tinned copper with plastic insulation over each conductor. Shpg. wt. 2 Ibs. per 100 ft . Available only in lengths listed below. 32F30521 100-ft. Coil ..................... . . Net 2.20 32 F 30539 250-Ft. Spool ........................................ Net 5.20
3-conductor twisted. Same construction as above. Shpg. wh. 1 lb. per 100 feet.
32 F 30547 100-ft. Coil
Net 3.10
32 F 30554 250-ft. Spool . . . . . . . . . . . . . . . . . . . . . . . . . Net 7.60
3-conductor fwisted. Same construction as above but with outer plastic jacket overall. Shpg. wI. 2 lbs. per 100 ft .
32 F 30562 100-ft. Coil
32 F 30570 250-ft. Spooi
.Net 7.38
. Net 17.95

# Quality Hookup Wire and Antenna Accessories 

## UHF-VHF OPEN LINE $7171 T$

$300-\mathrm{OHM}$. Attenuation averages only 1.9 dB over entire UHF band. No. 18 copperweld wire-pure polyethylene separators spaced at $6^{\prime \prime}$. Spaced only $1 / 2^{\prime \prime}$ between conductors. Snpg. wt. 2 lbs. per 100 ft . Avalisble only in lengthe listed below. 32 F 36108 100-ft, coll .............Net 5.45 32 F 36114 250-ft. coll ............. Net 12.85 32 F 38122500 -ft. spool ....... Net 24.95 450.0 Hm . Similar to above. 1 " spaclng beiween conductors.
32 F 38130100 -ft. coil ............ Net 5.45 32 F 38148 250-1t. spool ........... Net 12.85

## - Guaranteed for Life of Your Antenna

Guarantee: If this deluxe 300 -ohm line fails to last the life of your antenna we will replace it at no charge. 20-gauge deluxe twin lead. prestretched copper conductore with finest brown polyethylene insulation. Chemically protected against deterioration. Special "waste-free" dispenser package. Wt. 21/4 lbs. per 100 ft . 32 F 38183 100-ft. package .... Net 3.20 32 F 364601000 ft. ................Net 29.30

# LIFELINE DELUXE TWIN LEAD <br>  

FOAM TV TWIN LEAD


## For UHF-VHF and Color TV

A flat 300 -ohm twin lead with the conductors totally encased in and surrounded by polyethylene foam with an outer black polyethylene jacket. Has high resistance to ultraviolet rays. oil. fumes, moisture. salt air and abrasion. 20 -gauge stranded copper conductors. Available only in length listed below. $3^{1 / 2} \mathrm{lbs}$. per 100 ft . 32 F 38031 50-ft. Coil ............Net 2.90 32 F $3803150-1$ t. Coll 32 F $36049100-\mathrm{ft}$. Coil 32 F 36015 500-ft. Coil 32 F 36023w 1000 -ft. Col

Net 4.95 Net 21.80
Net 21.80

300-OHM TWIN LEAD

# BROWN. High-qualify, low-loss lead-in for 

 sll TV and FM installations. $55-\mathrm{mil}$ polyethyene dielectric - 22 -gauge copper leads. Shpg. wt. 1 lb. per 100 ft .32 F 89121 100-ft. Coll ...........Net 1.98 32 F $89139500-\mathrm{ft}$. Coil ...........Net 8.20 32 F 89147 1000-ft. Coil ........ Net 15.50 CLEAR. Better blend with baseboards. 32 F 89154 100-ft. Spool ....... Net 2.10 32 F 89154 100-ft. Spool ........... Net 2.10 32 F 89170 1000-1t. Spool ...... Net 18.40

## HEAVY-DUTY

$300-0 \mathrm{hm}$ brown twin lead with 80 -mil thick polyethylens insulation and 20 -gauge copper conductors. Wi. 13/4 lbs. per 100 ft . 32 F $89188100-\mathrm{It}$. Coil

Net 2.55
32 F 36452 1000-f1. Coil
Net 20.15

## FIBEROLASS OUY LINE

Non-metallic, non-conductive, non-radlating guy line for minimum loss. 1000 pounds tensile strength. Will not rot. shrink, stretch or sag. Wt. $31 / 2 \mathrm{lba}$. per 100 ft . 32 F 45016100 ft.

Net 6.75

## sTEEL QUY WIRE

Six strands of No. 20 high-tensile-strength, galvanIzed steel wire.
33 F 31014 50-ft. Roll. Shpg. wt. 1 Ib. ..... Net 1.95 33 F 31022 100-ft. Roll. Shpg. wt. 2 lbs. .... Net 325 33 F 31030500 -ft. Roll. Shpg. wt. $10 \mathrm{lbs} . .$. Net 12.95

## VINYL-COVERED GUY WIRE

Steel guy wire as above with translucent green vinyl. Covering weatherproof, nonstretch, long lating. 32 F 2849450 -ft. Roll. Shpg. wt. $11 / 2 \mathrm{lbs} . . .$. . Net 2.10 22 F 36502 100-ft. Roll. Shpg. wt. 2 V/2 lbs. . . Net 3.05 12 F 36510 250-ft. Roll. Shpg. wt. $61 / 4 \mathrm{lbs}$. . Net 9.90

## ALUMINUM GUY WIRE

7-18-gauge stranded wires. Breaking strength 500 lbs . 34 F 48275100 -ft. Roll $11 / 4 \mathrm{lbs}$

## aLUMINUM GROUND WIRE

No. a gauge solid conductor.
33 F 3104850 -ft. Coil. Shpg. wt. 1 lb. ...... Net 1.79 33 F 31055 100-ft. Coil. Shpg. wt. 1 1/4 lbs. . . Net 3.09 33 F 31083500 -ft. Coil. Shpg wt. 9 lbs. .... Not 12.50

## E- SHIELDED "CONCO.FOAM"

Assures excellent VHF, UHF, Color and B\&W TV and FM reception in crowded areas where reception is critical. 22-gauge, solid copperweld conductors, foam insulation, mylar-aluminum foil shield, stranded tin copper down wire, black polyelhylene outer lacket. Spade terminals included. Wt. $4 \% / 4 \mathrm{lbs}$. per 100 ft . Spade terminals included. W. 4x4
32 F 31887 50-ft. Coil ............................. Net 5.59 32 F 31887 50-ft. Coil
32 F 31875 75-ft. Coil
32 F 318 E 3 100-1t. Coll

Net 5.59
Net 548
Net 11.29

## ROTATOR CABLES


4.conouctor flat. Flexible atranded No. 20 copper encased in tough plastic insulation. $21 / 2 \mathrm{lbs}$. 32 F 88105 100-ft. Coil ....................... Net 6.18 4-CONOUCTOR ROUNO HEAVY-OUTY. All 18 -gauge atranded flexible conductors. plastic insulated and jacketed. Shpg. Wt. 53/4 Ibs.
32 F 17108 100.ft. Coll
. Net 10.85
5-CONOUCTOR FLAT. Same construction as 4-cond. flat. Shpg. Wt. $21 / 4 \mathrm{lbs}$.
32 F 36312 100-ft. Coll
. Net 8.65
s-CONDUCTOR ROUND. No. 22 atranded copper conductors. Vinyl insulated, vinyl jacket. $100^{\circ}$ coils only. 32 F 14883 Shpg. wt. 37/4 lbs.

Net 9.18

## ANTENNA WIRE

Fineat grade, high-tenaile-atrength copper for all antenna requiremente. Avg. shpg. Wt, $21 / 2$ lbs. 32 F $3818975-\mathrm{ft}$. $7 / 22$ bare

Net 3.95 32 F 36197 100-ft. $7 / 22$ bare ...................... Net 5.25 32 F 38221 75-fl. $7 / 26$ bare Net 1.89 32 F 38239 100-ft. $7 / 26$ bare Net 2.39 32 F $30081100-\mathrm{ft}$. 12 solid enamel .......... Net 2.39 32 F 30109 100-ft. 14 solid enamel .........Not 4.79 COPPERWELD. Copper outside conductor bonded to
steel core. Non-stretch, hard drawn, high-conductivity steel core. Non-stretch, hard drawn, high-conducilivity

copperwold wire. | 32 F 38247 |
| :--- |
| 75-ft. 12 |
| 32 F 38254 |
| 100 ft. 12 Solid ............................ Net 4.45 | 32 F 32254 100.ft. 12 Solid $\begin{array}{lll}32 & \text { F } 36270 & 100-\mathrm{ft} \text {. } 14 \text { Solid }\end{array}$ Net 5.69 32 F 38270 100-ft. 14 Solid ........................Net 4.80

## ANTENNA STRAIN INSULATORS


(2)

(1) Brown glazed porcelain. Snpg. wt. $\overline{3} \mathrm{oz}$. 32 F 30083 ......... Lots of 10. ea. 21 ; Singly. ea. . 20 (2) $11 / 2^{\prime \prime}$ long. Dry glazed porcelaln. 33 F 32459 Shpg. wt. 2 oz. ...................Net ea. . 38

## CONSOLIDATED ANTENNA KIT

Ideal for small crystal, dlode and transistor broadcast, and shoriwave sets. $50 \mathrm{ft} .7 \times 26$ bare copper wire. 25 ft . rubber-covered lead-In wire, $10^{\prime \prime}$ window lead-in strip, 2 antenna and 2 stand-off insulators. Simple printed instructions. Shpg. wt. 11/4 lbs. 32 F 30984


CONSOLIDATED 3-WAY ANTENNA SYSTEM

- Makes Any of 3 Marconi and Doublal Systems

Uniquely designed set of parts for construction of any of 3 types of short- and long-wave antennas. All parts supplied for either a doublet, double doublet or inverted $L$ antenna system. Contains 100 ft . bare aerial wire, 50 ft . iwisted, insulated transmission line, 4 insulators, 2 screw eyes. doublet lighining arrestor. window lead-in strip.ground clamp and complete instructions. Shpg. wt. 31/4 lbs.
32 F 31859
Net 11.95

8PEAKER-LAMP CORD
miniature zip-CORD PARALLEL CABLE

Multi-purpose miniature zip cord. 2-conductor, 24-gauge stranded. Extremely floxible for hiffi installations, auto speakers, low voltage control, etc. Available in whtte. brown, gray, clear. Avg. ahpg. wt. 1 lb . per 100 ft . 32 F 8923825 ft . white ......... Net .96 32 F 8924625 ft . brown ..........Net . 96 32 F $89253 \quad 25 \mathrm{ft}$. gray ...........Net .96 32 F 8927950 ft white ............... 1.39 32 F 8928750 ft brown .........Not 1.38 32 F 8929550 ft gray ............Net 1.39 32 F 8030350 ft . clear ......... Not 1.39 32 F 89311100 ft . white ....... Net 2.05 32 F 89329100 ft . brown ...... Net 2.05 32 F 89337100 ft gray .........Net 2.05 32 F 19345100 ft clear ................ 2.05

THERMOPLASTIC HOOK-UP WIRE

Convenient spools o! plastic insulated wire. Shpg. wt. $25 \mathrm{ft} .502 . ; 100 \mathrm{ft}$. $1 / 4 \mathrm{lb}$
Stock No, Description Net Slock No. Description Ne 32 F 31891 \# 20 Solld—25 Red ... .64 32 F 89402 \#20 Stranded-25' Red. 1.05 32 F 31909 *20 Solid-25' Black 32 F 19410 , 20 Stranded- $25^{\circ}$ Black 105 32 F $89420^{*}$ \#20 Stranded-25' Blue 1.05 32 F $89426^{*}, 20$ Stranded-25' Blue 1.05
32 F 89436 \#20 Stranded- $25^{\circ}$ Grn. 1.05
 32 F 88451 *20 Stranded-100' Blk. 3.45 32 F 88489 \#20 Stranded- $100^{\prime}$ Blue 3.45 32 F 88477 \#20 Stranded-100 Gin. 3.45


Various colors, gauges and insulation Convenient kit of six $25-\mathrm{ft}$. coils. $7 / 4 \mathrm{lb}$. 32 F 79007 ................Net per kil 2.30 Five 100 -ft. colls. Shpg. wt. $11 / 2 \mathrm{lbs}$. 32 F 78015 ..............Net per kit 8.05

##  <br> BARE NICKEL CHROMIUM WIRE

For electrical heating appliances and devices whose operating temperatures do not exceed $1650^{\circ}$. Ideal for compact resistance required of heavy-duty rheostats and controls. $1 / 4 \mathrm{ib}$. spoole. Shpg. wt. 7 oz.

| Slock No. | Size | Not |
| :--- | :---: | :---: |
| 32 F 31404 | 14 | 3.95 |
| 32 F 31412 | 16 | 4.05 |
| 32 F 31420 | 18 | 4.20 |
| 32 F 31438 | 20 | 4.30 |
| 32 F 31446 | 22 | 4.88 |



## MAGNET WIRE

Finast quality. Available in plain enamel or heavy FORM. VAR Insulation. See FORMVAR listing for approximate footage der lb. Avallable in $1 / 2-1 \mathrm{lb}$. spools only. Shpg. wt. $1 / 4 \mathrm{lb}$. Plain enameled $1 / 2 \mathrm{lb}$. spools.

| Bassize | - Stock * | Not | 8assi | Slock \# | Not |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 32 F 31586 | 1.50 | 28 | 32 F 30711 | 2.20 |
| 16 | 32 F 30598 | 1.65 | 30 | 32 F 30737 | 2.30 |
| 18 | 32 F 30812 | 1.79 | 32 | 32 F 30752 | 2.40 |
| 20 | 32 F 30838 | 1.85 | 34 | 32 F 30778 | 2.80 |
| 22 | 32 F 30853 | 1.90 | 36 | 32 F 30794 | 4.15 |
| 24 | 32 F 30879 | 1.98 | 36 | 32 F 30810 | 4.70 |
| 26 | 32 F 30895 | 2.10 | 40 | 32 F 31802 | 7.70 |

MEAVY FORMVAR IN 1-LB. SPOOLS

| Stock No. | Bas size | Feet | Net |
| :---: | :---: | :---: | :---: |
| 32 F 30828 | 14 | 78 | 3.75 |
| 32 F 30836 | 16 | 124 | 3.90 |
| 32 F 30844 | 16 | 198 | 3.95 |
| 32 F 30851 | 20 | 313 | 4.05 |
| 32 F 30869 | 22 | 501 | 4.50 |
| 32 F 30877 | 24 | 796 | 4.85 |
| 32 F 30885 | 28 | 1200 | 5.60 |
| 32 F 30893 | 28 | 1999 | 8.10 |
| 32 F 30901 | 30 | 3200 | 8.40 |
| 32 F 30919 | 32 | 4900 | 8.70 |
| 32 F 30927 | 34 | 7950 | 7.80 |
| 32 F 30935 | 36 | 12.800 | 12.35 |
| 32 F 30943 | 38 | 20.000 | 15.55 |
| 32 F 30950 | 40 | 31,700 | 23.80 |

# Lafayette Antennas Make Your TV "Look" BETTER! 

# LVL-UV Log-Periodic Antennas For VHF-UHF-FM/Stereo 



- One Down Lead for All 3 Signals
- Powerful Log Periodic Design
- High Front-to-Back Ratio-High Gain
- Goldenized Finish for Long-Lasting Protection

Super color-engineered antennas of famous log periodic design for color TV and stereo FM. Improve the performance of any TV or FM set. All antennas are preassembled. VHF elements are reinforced with triplestrength sleeves at pivot points. The goldenized finish provides weather protection. Larger model features boom brace supports for greater rigidity Supplied with a 3-way splitter for VHF, UHF and FM operation. Less mast

## 41-ELEMENT "EXTREME FRINGE" ANTENNA

41 individual elements, 26 for VHF/FM, 15 for UHF. Has $1^{\prime \prime}$ square $15-\mathrm{ft}$ boom with brace boom supports. Shipped express only. Shpg. wt. 13 lbs , 18 F 01802WX

Net 39.95

Complete with
VHF-UHF-FM
Signal-Splitter
NO EXTRA CHARGE!



## 13-ELEMENT "METROPOLITAN"

 ANTENNA13 Individual elements, 6 for VHF/FM, 7 for UHF. Has $1^{\prime \prime}$ square $30^{\prime \prime}$ boom. 18 F 01844 W Shpg. wt. $41 / 2 \mathrm{lbs}$.

Lafayette Super Color 'Tenna FOR VHF-UHF-FM/STEREO

26
ELEMENT
s2995
For fringe area reception on all VHF/UHF/FM channels. High front-to-back ratio minimizes cochannel interference. Rugged aluminum harness, with rust-proof clips, delivers maximum signal to set. Boom length $105^{\prime \prime}$ with aluminum boom support. With VHF/UHF/FM Splitter. 18 F 01638w Shpg. wt. 9 lbs. ......Net 29.95 Lafayette "Prime Area" VHF-UHF-FM Antenna


Nine-element antenna receives sharp, clear pictures on all VHF-UHF channels 2 to 83, plus FM Stereo. Features 5 VHF and 4 UHF elements. Gold-colored, anodized, all-aluminum construction. One downlead needed to set. Less mast. 18 F 02230W Shpg. wt. 3 lbs. . . . . . . . Net 6.95

# Lafayette "Signal-Pulling" Outdoor TV/FM Antennas 

## TWIN-BOOM VHF-UHF-FM/Stereo Log-Periodic Antennas

Extra Long Super Sensitive Capacitor-Coupied VHF Elements

- Multiple Directors and UHF Driven Elements for Maximum Picture Power
- Twin-8oom Construction for Extra Strength
- Goldenized Finish for Long-Lasting Protectlon

New frequency independent design permits all elements to work together on both Iow and high bands for maximum front-to-back ratio and high dB gain. Extra-long, up to 55" reinforced aluminum VHF elements. Combines mechanical rigidity with superior electrical performance. This superior construction virtually does away with interference caused by wind and vibrations. Features heavy-duty insulators rust-resistant hardware and lasting. goldenized finish. Complete with splitter to separate VHF, UHF and FM signals. Less mast
63-ELEMENT "ULTRA-FRINGE" ANTENNA. 63 individual elements, 22 for VHF/ FM, 41 for UHF. Has heavy-duty $3 / 4$ " square "Twin-Boom" and boom brace support. Boom length $15^{\prime 2} 2^{\prime \prime}$. Shpg. wt. 16 lbs
18 F 02172WX Shipped Express Only.
Net 56.95
45-ELEMENT "DEEP-FRINGE" ANTENNA. 45 individual lements, 16 for VHF/FM, 29 for UHF. Has heavy-duly $3 / 4$ " square "Twin-Boom" and boom brace support. Boom length $11^{\prime \prime} 2^{\prime \prime}$. Shpg, wt. $121 / 4$ lbs.
18 F 02180WX Shipped Express Only
Nel 36.95
27-ELEMENT "NEAR-FRINGE" ANTENNA. 27 individual elements, 12 for VHF/FM 15 for UHF. Has heavy-duty $3 / 4$ " square "Twin-Boom." Boom length $77^{\prime} 10^{\prime \prime}$. WI, 9 Ibs. 18 F 02188WX Shipped Express Only

Net 22.95
LVL Log-Periodic Antennas for VHF and FM/Stereo

## - Intensilles Color or Black and White Plctures . . . Plus FM

- Excellent Front-to-Back Ratio ... High dB Gain
- Sharp-Nerrow Directivity and Selectivity
- Flat TV Color Response-Plus FM Signal


## - Protective Goldenized Finish

Lafayette's powerful. revolutionary LVL-designed specifically for VHF true-to. life color reception plus black and white. Also reaches out to pull in static-free FM and stereo FM signals. Four models to choose from for ideal performance. Heavy aluminum-reinforced insulator cups - heavy-duty insulators - special back-up brackets and square boom! Triple-thick sleeved elements, double contact drive line and air-insulated spacers provide maximum signal delivery to set. Less mast and twin lead. 36 -element antenna has boom brace supports

| Stock No. | Range | Elements | Boom Length | Shpg. Wi. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18 F 01851W | Suburban | 10 | $4^{+} 8^{\prime \prime}$ | 6 lbs . | 12.50 |
| 18 F 01869WX | Near Fringe | 14 | $611^{\prime \prime}$ | + 8 lbs. | 17.95 |
| 18 F 01877WX | Deep Fringe | 20 | $9{ }^{\prime \prime}$ | \$10 lbs. | 23.95 |
| 18 F 01893WX | Ullia Fringe | 36 | $14^{\circ} 4^{\prime \prime}$ | ${ }^{4} 13 \mathrm{lbs}$. | 37.95 |



36 ELEMENTS
${ }^{+}$Important Note-Shipped Express Only.

POWER BEAM VHF ANTENNA


The ideal metropolitan VHF TV antenna. For Chs. 2-13. Broad-band, sharply directive. Fulllength elements. all-aluminum construction. $300-0 h m$ impedance. Less mast 18 F 01026W Shpg. wt. $41 / 2 \mathrm{lbs}$. Net 9.95

## FAMOUS VHF-FM COLOR 'TENNA



For Fringe Areas elements for flat high-gain response across entire VHF band. $100 \%$ preassembled for easy installation. Less mast and lead-in. Shipped Express Only-See page 210 18 F 01018 wx Shpg. wt. $61 / 2 \mathrm{lbs} . . .$. Nel 19.95
 sulators. Shipped Express only.
 Chimney Mount


| Stock No. | Antenne | Mount | Shpg. wt. | Nel |
| :---: | :---: | :---: | :---: | :---: |
| 18 F 90458WXM | "Ulita-Fringe" | Chimney | 40 | 96.95 |
| 18 F 90441 WXM | "Ulitra-Fringe" | Tripod-Roof | 44 | 99.95 |
| 18 F 90433WXM | "Fringe" | Chimney | 35 | 74.95 |
| 18 F 90425 WXM | "Fringe" | Tripod-Roof | 39 | 76.95 |

# FINCO Quality VHF/UHF/FM Antennas 

For Extremely Weak VHF SIgnal Areas
and Extremely Weak UHF SIgnal Areas


- Relnforced Tubular Corner Reflector Assembly
- Gold Corodlzed Finish for Complete Weather Protection
- Behind-the-Set Signal Splitter
- High Front-to-Back Ratlo for Sharper Pictures In Every Area


## 80 Series Color Spectrum

Model F-89-C. Features the highly desirable Frequency-Dependent Concept for super color and black and white reception. Increased element space where it is needed most-at the high frequency end of the band-assures highest signalpulling power on the highest channels. Preassembled, snap-out construction has corner reflector assembly, corrosion-free, aluminum feed point terminals, metalreinforced insulators and heavy-duty rivets. Rugged ",s" square boom with "lock-

- Flat Response on Every Channel
- Isolation Stub Fights Ghosts
- Pre-assembled Snap-Out Construction
${ }^{5} 76^{75}$ tite" no-tift saddle bracket to fight high winds. Complete with behind-set signal splitter. 54 UHF/VHF/FM elements; 31 VHF/FM elements; 23 UHF elements. Boom length $1721 / \mathrm{m}^{\prime \prime}$. Turning radius $961 / 2^{\prime \prime}$. Shipped express only. 18 F 30488 wx Shpg. wt. $15 \pi / 4$ Ibs.

For Very Weak VHF Signal Areas and Extremely Weak UHF SIgnal Areas

Model F-88-C. 47 elements UMF/VHF/ FM; 24 VHF/FM elements; 23 UHF elements. Behind-set splitter. Boom length 1413/3". Shipped express only 18 F 30496WX Wt. $121 / 2 \mathrm{lbs}$. . . . Net 59.95

For Weak VHF Slgnal Areas, Very Weak UHF Signal Areas


# Antennas From Lafayette-For Fine VHF/UHF/FM Performance 

"Color-Wedge" for Chs. 2-83 And FM Stereo

- For Superb Color and Black and White, FM and FM Stereo
- Excluslve Bullt-In Cartridge Housing For Optional Solid State Preamplifter

As Low As
Model CW 1001 Antenna Accepls $\$ 4995 \begin{gathered}\text { Anther } \\ 7500 \text { or } \\ 75 \text { ohm Cable }\end{gathered}$ 75 ohm Cable directivity ensure ghost-free reception. Narrow, vertical reception lobe prevents plck-up of such noises as airplane flutter, amateur transmission, etc. Perlect no-loss coupling between VHF and UHF sections and precise impedance match. Wedge design of VHF elements provides maximum VHF capture area for Increased gain... up to $50 \%$ shorter than most comparable antennas. Easy to install. For extra power, use Super Colertron Cartridge. (See listing below.).

- Shipped Express

| Stock No. | Model No. | Elements | Area Coverage | Boom Lgth. | Shpg. WL. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 F 60782WX | CW-1001 | 48 | Extreme Fringe | 135* | $\cdot 211 / 2$ | 84.75 |
| 18 F 60840 WX | CW-980 | 38 | Deep Fringe | 114" | -18 | 63.50 |
| 18 F 60857 WX | CW-960 | 27 | Fringe | 77 " | $\cdot 131 / 2$ | 49.95 |

## WINEGARD

Solid-State Cartrldge Amplifiers for all Super Colortron Antennas

- Ampilles All VHF/UHF/FM
$\$ 3595$
Printed clrcuit design with silicon transistors provides 15 dB gain VHF, 14 dB gain UHF. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
Model AC-823B. For 300.0 hm downlead 18 F 60659 Shpg. wt. 1 lb .
.Net 35.95
Model AC-895B. For 75 -ohm cable. 18 F 60923 Shpg. wt. $1 \mathrm{lb} . . . . . .$. . . . Net 37.58
Cartridge Amplifier Housing. Makes possible use of Super Colortron Cartridge Preamplifiers (above) on any $300-\mathrm{ohm}$ antenna. Mounts on boom or mast.
18 F 60931 Shpg. wt. 12 oz.


## WINEGARD High Gain 82 Channel Super Colortron Antennas

Pin-point directivity. High front-to-back ratio. Exclusive impedance correlators. Vertical resonant UHF reflectors provide high gain. FM control elements allow user to peak antennas for extra-long-distance FM and FM stereo. Bullin cartridge housing holds $300 / 75$-ohm terminal board (incluced) for weather-tight downlead connection. For extra power. use Super Colortron Cartridge Amplifier at left. 'Shipped Express

| Stock No. | Mod. el \# | Elements | Area Cov. | Boom Lgth. | Shpg. Wt. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 F60618WX | SC-810 | 23 | Near Fringe | 81" | - $91 / 2$ | 36.75 |
| 18 F 60626 W | SC-800 | 18 | Suburban | $64^{\prime \prime}$ | 8 | 29.00 |
| 18 F 60634 W | SC. 790 | 13 | Metropolitan | 44" | $61 / 2$ | 24.75 |

Net
26.75
29.00
24.75
$\$ 24^{75}$
Complete with VHF/UHF/FM Signal Splitter

Model SC-810
Includes Bulli-In Cartridge Housing - Single Downlead

## 

New ultra-powerful design combines sensitive log-periodic design with performance-proved corner reflector. Result: the brightest, sharpest color plctures ever seen on your TV screeneven in fringe areas. High front-to-back and front-to-side ratios reject nolse, ghosts and snow. Capacitor-coupled dipoles plus Integrated corner reflector capture more signal. Rugged twin-boom construction. (Model LPV-UC 150 is reinforced with U-boom brace.) Corro-slon-resistant, gold-colored, alodized aluminum throughout. Less mast. Shipped Express.

| Stock No. | Model No. | Elements | Area Coverage | $\begin{aligned} & \text { Boom } \\ & \text { Lgth. } \end{aligned}$ | Shpg Wt. | Nol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 F 39356WX | LPV-UC 150 | 40 | Deep Fringe | 172" | -14 | 63.42 |
| 18 F 39364 WX | LPV-UC 90 | 27 | Fringe | 119" | -11 | 43.48 |
| 18 F 39372 W | LPV-UC 40 | 15 | Suburban | $75^{\prime \prime}$ | 7 | 24.7B |

Multi-
Driver
Super-Sensflive
Corner Reflecter
Rugged Triple Square Crossarm Construction
Color-Tuned Ca pactior Coupled Dipoles

with
VHF/UHF/FM Signal Splitter

Conlcal Window Antenna


VHF model, 4 full-size dipoles, 2 high trequency dipoles. Complete with mountIng hardware, less 300 -ohm twin lead. Base spans up to 44
18 F 01380 W Shpg. wt. 3 lbs.
Net 8.95
[2] VHF/UHF Model same as above plus 8- element UHF sections. 18 F 01646 W Shpg. wt. 3 lbs. 18 F 01398 Extension bar to $60^{\prime \prime}$ 18 F 01406 Extension bar to $72^{\prime \prime}$

Net 12.95

Net 2.39 Net 2.99

For Channels 21013 and FM Stereo

## jFO LPV-TV Color Log Periodic VHF/FM Antennas

Highest gain for color and black and white on all VHF channels. Cap-electronic dipoles. High S/N ratlo ellminates snow. Sharp directivity, narrow beamwidth and high //b ratlo reject ghosts and interference. Easy assembly. Models LPV-TV130 and LPV-TV190 reinforced by powerful U-boom. All models gold-colored, alodized for protec. tion Less mast. *Shipped Express

| Stock No. | Madel EleNo. ments | Area Coverage | $\begin{aligned} & \text { Boom } \\ & \text { Lgth. } \end{aligned}$ | Shpg. Wi. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18 F 38846 WX | TV190 45 | Extreme | 205" | $\cdot 17$ | 79.87 |
|  |  | Fringe |  |  |  |
| 18 F 38820 WX | TV130 30 | Fringe | 143" | -14 | 51.43 |
| 18 F 38796W | TV60 11 | Suburban | 70\%" | $61 / 2$ | 24.58 |

# FM And UHF Antennas \& Converters At Lafayette 

## Lafayette FM Antennas for the Audiophile Seeking Superb Reception



## High-Gain FM Antenna

High-gain design idealiy suited to FM reception. Trouble-free operation in severe weather. Fully automatic, snaplock brackets for easy Installation. Boom length 72". Goldenized finish.
18 F 01497 W Wi. 5 Ibs. ... Net 8.95

## Lafayette "Stereo Stack"

Designed for atereol Ominidirectional high-galn sensitivity is achieved thru "stacking" 7 folded dipole elomonts. All-aluminum construction, goldenized finlsh. Mounts to top or side of mast.
18 F 02283W Wh. 41/2 Ibs. . Net 11.95


## High Gain Antenna

"Super Colortron" FM antenna for all areas. High front-to-back ratio and beam width for rejecting unwanted slgnals. Excellent 300 -ohm matched impedance. Rugged construction. Boom length 81".
18 F 80915W Wt. $81 / 2 \mathrm{lbs}$. Net 23.00

## FINCO High Gain Broad Band FM Antennas



Model FM-5. Twin-drive elements with " $T$ " match stubs. 9.8 dB gain thru entire FM band. Fidelity phasing provides 27.1 front-to-back ratio with 1.25 SWR. Braced square boom 10 ft . long. Easy to install. 18 F 30231WX Wt. 8 Ibs. . Net 28.95


Model FM-4G. Stereo FM. Geometrically designed to provide 9.5 dB galn with twin-driven element and Impedance control stubs. Square boom with locking brackels for nontilt elements. Boom length 93". 18 F 30249WX Wt. 6 Ibs. . . Net 19.95


Model FMT. All-directional antenna mounts on present TV mast. Two folded dipoles matched with $1 / 4$ wave phasing stub for optimum gain and all-direction radiation pickup pattern. Gold finish.
18 F 30470 W Wt. $33 / 4 \mathrm{lbs}$. . Net 7.95

# Rembianot Color VHF/UHF Indoor Antennas 

\author{

- Superior picture quality
}
- Attractive styling

"Regency" Rotating Antenna. For color, B\&W, FM stereo. Signal, picture and color controls with rotating 46" power booster arms and High Inductance Grid allows pinpoint signal pickup. Gear-controlled color tuning loops. 12-position level control reduces ghosts, tear, smear. VHF/UHF leads, decorator styled. 18 F 12437 Wt. $41 / 2$ lbs. . . Net 29.95

"Imperial." six-section all brass elements with 24 K gold electroplate. Pinpoint signal pickup. Signal and picture controls for color and black and white. Gear-controlled tuning loops, 12-position signal lev. el control. Walnut finish. Separate VHF/UHF leads.
18 F 12429 Wt. $41 / 2$ lbs. . . Net 24.95

"Color Champion." Channels 2 to 83, color and black and white. pilus FM stereo. 5 -section $46^{\prime \prime}$ brass elements give superb reception. 12position picture correction control for excellent pictures. Isolation network switch allows sharper color register, separate VHF/UHF leads. 18 F 12411 Wt. 4 $1 / 4$ Ibs. . . Net 19.95

"Color King." Color phasing loops and filter coupled with $46^{\prime \prime}$ brass telescoping arms. 12-position correction control with silver-plated contacts clear up ghosts and snow in most difficult areas. Separate VHF/UHF leads provide low-loss. matched impedance.
18 F 12221 Wt. $31 / 2$ lbs. . . Net 14.95

"Deluxe" Antenna. 46" telescoping arms coupled with adjustable radar loops for sharper pictures on all channels 2 thru 83. 12-position dual control to orient antenna to strongest signal. Static control. Separate VHF/UHF leads. 18 F 12080 Wt. $31 / 4 \mathrm{lbs}$.

Net 12.95


## Universal Behind-set

antenna. For portable and console TVs. 6-section dipoles extend to $38^{\prime \prime}$ with $360^{\circ}$ swivel. Collapses behind set. Excellent replacement. Shpg. wt. $3 / 4 \mathrm{lb}$.
18 F 71011 .... Net 3.95

## 4-Section Dipole Anten-

 na. Adjusts for best pictures on all VHF channels and FM. Handsome finish, Ip-proof feltpadded base. With 300 ohm twin line. 1 1/4 Ibs. 18 F 38408 .... Net 1.69Attachable UHF Loop. Omni-directional pickup for strong reception. Easy to install. Universal lugs fit any UHF converter or TV. 5 oz. 18 F 38754 .... Net 99t

FM Twin Line Antenna. Folded dipole. Six-foot lead-in with spade lugs. For behind cabinet, under rug. any concealed place imported. Wt. $40 z$. 99 F 40297 Net 1.20


"Power King." Color and black and white channels 2 thru 83, plus FM stereo. Concentric rings and $39^{\text {" }}$ telescoping arms for sharpest pictures ever. 12-position control. Separate VHF/UHF leads. Walnut finish.
18 F 12155 Wt. 2 Ibs. ..................... Net 6.95
"Radarcoll." All channels. Utilizes $46^{\prime \prime}$ brass 4 section telescoping arms, plus 12-position switch for efficient reception and to eliminate ghosts and snow. Separate leads for VHF and UHF. Walnut finish.
18 F 12122. Wt. $23 / 4$ lbs.
$\qquad$

Net 8.95


Attractive Design

## $\$ 5^{95}$



UHF "Bow Tie" Antenna. Minimizes snow and ghosis. Provides excellent UHF reception. Attaches to any sel with 300 ohm wire. Black bow ties are sharply set off by attractive golden grid. Decorator designed and perfect for any Interior. 18 F 63240 Wt. $21 / 2$ lbs.

Reduces Hum and Noise
\$895

FM Stereo Multiplex. Features $1 / 4$ wave 4 -section precision arms, $1 / 4$ wave induction coil, 12-position station direction control. Plus noise fil. tering circuit. For strong reception on FM band. 18 F 12197 WI. $21 / 4$ lbs.

Net 8.95

Lafayetre-Over 55 Years of Electronics Leadership


## Color VHF/UHF Antennas

"Montego." Interacting impedance matching circuits work with phased loops and adjustable ball-pivoted $45^{\prime \prime}$ telescoping dipoles to pull in sharp color and black and white on channels 2 thru 83. Separate VHF and UHF twin leads. High quality polished chromated brass elements. 18 F 39208 Shpg. wt. 3 Ibs.
. Net 9.95
"Le Mans." 14-position picture tuning control. Ball-pivoted $45^{\prime \prime}$ telescoping color-accented dipoles deliver top-quality color and black and white on channels 2 thru 83. Separate VHF and UHF twin leads. High quality polished chromated brass elements. Eleganty styled. 18 F 39216 Shpg. wt. 4 lbs.
. Net 13.95

## See Lafayette for the Best in TV Accessories



## Lafayette Color-Amp. Transistorized UHF/VHF/FM Antenna Preamplifier/Booster <br> - Gain of 20 dB VHF/FM-10 dB Gain on UHF <br> - For Channels 2-83, FM and Stereo FM Antennas <br> Low-noise, high-gain, solid-state circult really improves reception in fringe areas. Has exclusive lightning protection circuit, latest RF circuit design, weatherproof outdoor housing with mounting bracket and "no-strip" screw terminals. Separate power supply plugs into 117 VAC, 80 Hz line, has isolation transformer to eliminate shock hazard. 300 -ohm input and output. For 117 VAC, 60 Hz .

18 F 02149 Shpg. wt. $1^{11 / 2}$ lbs.
Net 24.95
Lafayette Color-Boost VHF/FM Antenna Booster
Similar to above, for use with any VHF/FM antenna only. Offers 14.6 dB gain on VHF/FM. Single 300 -ohm input, output. 117 VAC, 60 Hz . 18 F 02131 Shpg. wt. $11 / 2$ lbs.


4-Set VHF/UHF/FM Solid-State Distribution Ampilifler

## $\$ 3899 \quad$ Four 300-Ohm Outputs - Channels 2-83 PIUs FM

 Model DA-4UV-300. All-channel distribution amplifier is ideal for TV/FM systems using up to 4 different TV or FM sets. Uses patented ICEF circuit for excellent response, has 4 -way lightning and surge protection. 300 -ohm twin-lead input, four 300 -ohm outputs. Gain at each output: VHF, 7 dB ; UHF, $8 \mathrm{~dB} .81 / 4 \times 31 / 2 \times 21 / 4$ ". For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 18 F 18343 Shpg. wt. 1 lb. ........... 38.99
## 4-Set VHF/UHF/FM 75-Ohm Distribution Amplifler

Model DA-4UV-75. Similar to above, except 75 -ohm inputs and outputs. Gain to each output: VHF. 5 dB ; UHF, 10 dB . For 117 $V A C .60 \mathrm{~Hz}$.
18 F 18442 Snpg. wt. 1 lb.
Net 43.22

## \section*{BLDNDER-TONGUE} <br> (1) 4-Set VHF-FM Distribution Amplifier

\$2397 ${ }^{\circ}$ For Color and B\&W - For Up to 4 Sets Model DA-4V-300. Solid-state booster/amp for Channels $2-13$ plus FM. Offer 6 dB gain at each output, high S/N, flat response. Excellent isolation between outputs. Prevents interaction from set to set. For $300-0 \mathrm{hm}$ systems. $81 / 4 \times 31 / 4 \times 1^{\prime \prime}$. For 117 VAC, 60 Hz . 18 F 18335 Shpg. wt. $11 / 4$ lbs. ... . Net 23.97


Remote Power Supply

## Lafayette Transistorized 4-Set VHF/UHF/FM Antenna Booster and Distribution Amplifier

## - Has $\mathbf{3 0 0}$-Ohm Input to Four 300-Ohm Outputs <br> - Ideal for Through-the-Home Entertainment Systems <br> - Improves Color, B\&W, FM and Stereo FM Reception

Use up to 4 TV or FM receivers from a single antennal High-efficlency, 3-transistor indoor amplifier boosts and distributes VHF/ UHF and FM signals to as many as four TV or FM receivers. Has three Noverloads silicon transistors for up to 6 dB VHF gain and 6.5 dB UHF gain at each of four 300 -ohm outputs. 15 dB isolation between outputs. High input signal capability boosts weak signals, but will not overload on strong signals. Perforated cabinet. $61 / 4 \times 2$ $\times 4^{\prime \prime}$. For 117 VAC, 60 Hz .
18 F 02214 Shpg. wt. $11 / 2$ lbs.
Net 32.95

## TV and FM Boosters

(2) 4-Set VHF/UHF/FM Amp/Coupler

## \$1860 • For Channels 2-83 Plus FM - Four 300-Ohm Outputs

 Model 300 U/V. Low-noise transistor circuit offers 8.5 dB gain on VHF and FM, 2.5 dB on UHF. Has 300 -ohm balanced input/ four $300-\mathrm{hm}$ outputs. Stripless screw terminals. $3 \times 4 \mathrm{~K} \times 1 \mathrm{H/} \mathrm{~m}^{\mathrm{m}}$. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Use up to 4 TV/FM sets from one antenna. 18 F 18392 Shpg. wt. 3/4 lb. .... Net 18.60
## Mast-Mounted High-Galn VHF/FM Antenna Amplifier



One of the most powerful antenna amplifiers avallable for at-home use-offers an amazing 30 dB gain on all signals! Can be used in hotel or motel distribution systemswill drive up to 50 sets in a properly designed distribution system. Mast-mounted amplifler has 300 -ohm input and 75 -ohm output. Separate indoor power supply has 75 -ohm input and output. Power supply can be mounted anywhere indoors. With 75 ohm coax cable connectors. Mast mount amplifier, $51 / 4 \times 33 \times 31 / 8{ }^{\prime \prime}$, indoor power supply, $81 / 4 \times 31 / 2 \times 21 / 4^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 18 F 18376 Shpg. wt. 2 ³/4 lbs. .... Net 57.50

Horizon. Above, but two-transistor circult for VHF/FM only. 2-set coupler-use 2 sets from 1 antenna. VHF gain, $16 \mathrm{~dB} .2 \% \times 5 \times$ $37 / \mathbf{m}^{\prime \prime}$. Power supply: $47 / 6 \times 31 / 8 \times 31 /{ }^{\prime \prime}$.
18 F 18103 Shpg. wt. 1 1⁄2 lbs. . . . . Net 33.93

## Lafayette Has Products for "Better-Looking" TV

## Winegard Color TV/FM Boosters

## (1) VHF/UHF/FM Booster/Coupler

Model BC-382. Solid-state, all-channel booster/ amplifier has four 300 -ohm outputs with 8 dB gain at each output. Low-nolse, high-isolation circuit. 300 -ohm input to four 300 -ohm outputs. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$
18 F 60733 Shpg. Wt. $21 / 4$ lbs. ...... Net 34.95 Model BC-782. Above, with 75 -ohm outputs. 48 F 60741 Shpg. wt. $21 / 4$ lbs. ......... Net 37.95

## [6] VHF/FM Booster/Coupler

Model BC-234. Solid-state booster/amp provides 10 dB gain on all signals at each of its four $300-0 \mathrm{hm}$ outputs, 17 dB galn at the single 75 -ohm output. 75 - or 300 -ohm inputs. For 117 VAC, 60 Hz
18 F 60758 Shnq. wt. $21 / 2 \mathrm{lbs}$.
Net 32.95


25 dB VHF-UHF-FM System Amp
Model DA-825B. Ideal for motels, small apartments. etc.-drives up to 16 TV or FM sets with 26 dB gain on VHF slignals. 23 galn on UHF. Has 75 -ohm inputs and outputs, low-nolse circult. Passes super-band and mid-band frequencies for use in CATV systems. Has bullt-in FM trap, regulated power supply, lightning protection clicult. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
18 F 60709 Shpg. wt. $21 / 4$ lbs.
Net 56.95

## 15 dB VHF-UHF-FM Amplifier

Model DA-815. (Not shown). 75-ohm, 82-channel TV amplifier provides up to 15 dB gain on all signals. Has sllicon transistor circuit. fixed FM trap. For all-channel or separate VHF and UHF antennas. Accepts standard F-type connectors on either RG-59/U or RG-11/U cable. 117 VAC 60 Hz
18 F 60972 Shpg. wt. $21 / 4$ lbs. . ........ Net 36.95

## (4) VHF-UHF-FM 2-Transistor Amp

Model RD-830. Two-transistor circuit provides 20 dB gain on VHF and FM signals, 10 dB gain on UHF. Has single 300 -ohm input and output High-pass filter. lightning protection. Mounting hardware. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
18 F 60873 Shpg. wt. $11 / 2 \mathrm{lbs}$.
Net 26.95
Model RD-870. 75 -ohm output

## 18 F 60881

Net 26.95

## 3 VHF/UHF/FM 2-Set Booster

Model BC-830. Doubles input signals on all channels. operates two sets from a single antenna. Average gain of 5.25 dB at each output. Lightning protection circuit. 300 -ohm inputs and outputs. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 18 F 60717 Shpg. Wt. $3 / 4$ ib

Net 16.95

## [6 FM Supercharger

Model FM-340. Adds 17 dB gain (up 108 times more signal) on FM and stereo FM broadcasts. For fringe, deep-fringe areas. 300 -ohm input, output. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 18 F 60642 Shpg. wt. $3 / 4 \mathrm{lb}$

Net 15.95

## Distribution System Accessories

Model VTF.73A. Flush mount line tap matches 75 -ohm input to 300 -ohm output. With plug. 18 F 60774 Shpg. wt. 7 oz. ..............Net 4.50 Model SM-1. Surface-mount wall box for outlets or line tap-offs.
18 F 60907 Shpg. wt 6 oz. ............ Net 694
Model LS-27. Two-way line splitter divides 75ohm signal into equal parts. Use with multiple outlet systems. With F-59 connectors 18 F 60956 Shpg. wt. 1 lb .

Net 4.50 Model LS-47. As above but 4.way line splitter. 18 F 60964 Shpg. wt. $1 \mathrm{ib} . . . . . . . .$. . Net 7.95
(8) Mast-Mount VHF/UHF/FM Color Ampllfier. Model SP-2382. Provldes 12 dB gain on VHF FM 14 dB UHF at each output. Has 300 -ohm input and two $300-\mathrm{hm}$ outputs. Indoor power supply for 117 VAC 50.60 Hz . 18 F 39158 Shpg. wt. $21 / 4 \mathrm{lbs}$.

Net 44.95
Model SP2300. Above. VHF/FM only. No UHF 18 F 39182 Shpg. wt. $21 / 4 \mathrm{lbs} . . .$. ... Net 35.95
[9] Indoor VHF/UHF/FM Amp/Coupler. Operates up to 4 TV sets from a single antenna. 300 osm input splits to four $300-0 h m$ outputs with ohm input splits to four $300-0$ ohm outputs with 6.5 dB gain at each. $5 \times 31 / 2 \times 13 / 4$ "-mounts anywhere. For 117 VAC, 60 Hz .
18 F 39166 Shpg. wi. 2 lbs.
Net 34.95
Model PC4312. Above, VHF/FM only. 8 dB gain. 18 F 39174 Shpg. wt. 2 lbs.

Net 26.95

## Finco

 Indoor 2-Set FM Signal Booster$\$ 21$

## - 20 dB Gain

- For FM, Stereo FM

Model 65-7. Low-noise transistorized FM amplifier improves reception on weak FM and stereo FM signals, even where strong local signals are present. Has isotation transformer, 300 -ohm input, iwo 300 -ohm outputs. $11 / 4 \times 4 \times 41 / 2^{\prime \prime} .117$ VAC, 60 Hz . 18 F 30421 Shpg. wt. 1 1⁄2 lbs. .... Net 21.95

## G-922

## 4-Set VHF/UHF/FM Amplifier

Model G-922. Solid-state circuit has flat response, high gain of 6.5 dB VHF. 5 dB UHF at each output. Single 300 -ohm input to four 300ohm outputs. 15 dB isolation. With all hardware. For 117 VAC. 60 Hz
18 F 30538 Shpg. wt. $13 / 4 \mathrm{lbs}$.
Net 32.30
Model 923. Above, for 75 -ohm systems. 18 F 30546 Shpg. wt. $1 / 1 / 2$ lbs.

Net 34.50 Model 920. VHF/FM only. 8 dB average gain. 18 F 30553 Shog. wt. $1 \frac{1}{2} \mathrm{lbs}$.

Net 24.95


## 的 Mast-Mounted VHF/UHF/FM Amplifier

Model G-956. 4-transistor, all-channel amplifier has bullt-in 2-set coupler to operate two TV/ FM sets from a single antenna. 14 dB VHF, 12 dB UHF gain. 300 ohms input/outputs. For 117 VAC 60 Hz .
18 F 30561 Shpg. wt. 3 lbs.
. Net 42.35

## Mast-Mounted VHF-FM Amp

Model G-950. Above, except VHF/FM only. 13 dB gain. One-transistor circult. 18 F 30579 Shpg. wt. 3 lbs.

Net 22.05


$\square^{5} 33^{68}$


- Factory Lubricated for Lite - Weather Protected - Extarnal Hardware Corrosion Resistant • Full $360^{\circ}$ Rotation - Will Handle the Lergest Color TV Antenna in Winds in Excess of 90 M.P.H. - Magnetic Brake, No Drift

Model C-225. Automatic Rotor System with transistorized control box. Accepts masts to 1\%" O.D. Guy wire accesses. Solid-state control case features phase-sensing bridge circuit. Silent operation. Size: Rotator: $71 / 4 \times 41 / 4 \times 8^{\prime \prime}$. Control Case: $61 / 2 \times 41 / 4 \times 5^{\prime \prime} .115 \mathrm{VAC}, 60 \mathrm{~Hz}$. 80 watts. Uses 5 -cond. cable. UL listed. 18 F 14011 W Shpg. wt. $91 / 2 \mathrm{lbs}$.
.. . Net 43.58
$[8$ Model U-100. Automatic Rotor Syatom. Accepts masts to $1 \frac{1}{6 \prime}$ O.D. Control box fully automatic. Guy wire accesses. Has positive mechanical stop at end of rotation. Sizes: Rotator:
$73 / 4 \times 41 / 2 \times 8^{\prime \prime}$. Control Case: $7 \times 41 / 2 \times 4^{\prime \prime} .115$ VAC, 60 Hz at 65 watts. Uses 4 -cond. cable. UL Ilsted.
18 F 14037 W Shpg. wt. $91 / 2 \mathrm{lbs} . . . .$. Net 33.68
[3] Model K-22. Manual Rotor System. Economy model. Fingertip control of rotation. Automatic signal light. Sizes: Rotator: $71 / 4 \times 41 / 2 \times 8^{\prime \prime}$. Case: $5 \times 5 \times 4^{\prime \prime} .115 \mathrm{VAC} .60 \mathrm{~Hz}$ at 50 watts. Uses 4-cond. cable. UL listed.
18 F 14045W Shpg. wt. 83/4 Ibs. . . . . . Net 23.10

4] Model T.45. Manual Rotor System. Slight pressure on control bar rotates antenna through full $360^{\circ}$. Expanded meter scale for easy-toread direction indication. $115 \mathrm{VAC}, 60 \mathrm{~Hz}$ at 70 watts. Sizes: Rotator: $71 / 4 \times 41 / 2 \times 8^{\prime \prime}$. Control Case: $61 / 2 \times 41 / 2 \times 21 / 2^{\prime \prime}$. Uses 5 -cond. cable. UL listed.
18 F 14020 W Shpg. wt. 10 lbs.
Net 28.64
[ 3 Thrust Bearing Bracket. For stacking antennas. Withstands winds up to 90 MPH. Prevents buckling and bending.
18 F 14052 Shpg. wt. 2 lbs. . .......... . . Net 3.53

## CDE Cornell Dublier Rotor Systems



Advanced Design, Heavy-Duty CDE Rotor Systems Provide Simple, Automatic Operation

Model AR-33. (Units 6 \& 10). Fully-automatic pushbutton antenna rotor for 5 specific stations. Quiet-operating. solid-state circuitry. Rugged silicon transistors, heavy-duty relay contacts. Thermally-protected transformer. $110 / 120$ VAC, $50 / 60 \mathrm{~Hz}$. UL listed.
42 F 88100 W Shpg. wt. 16 lbs.
Net 64.95
Model AR-20L. (Units 7 \& 8). For average-sized TV/FM antennas. Accepts masts from $7 / 9^{" 1}$ to $21 / x^{*}$ O.D. Control Box Size: $5 \times 71 / 2 "$. Uses 4 -wire cable. For $110 / 120$ VAC, 60 Hz . UL IIsted.
42 F 86126 W Shpg. wt. $131 / 2 \mathrm{lbs}$.
Net 39.95

Model AR-22L. (Units 6 \& 8). Electromechanical control. Dlrection accuracy within $\pm 2 \%$. Heavy-duty, bell-shaped housing. For largest TV/FM antennas or stacked arrays. Accepts masts $7 / 6^{\prime \prime}$ to $21 / 6^{" O}$ O.D. Uses 4 -wire cable. $115 \mathrm{VAC}, 60 \mathrm{~Hz}$. UL listed.
42 F 86078 W Shpg. wt. 15 lbs.
Net 49.95
Model AR-40. (Units 6 \& 9). Solid-state controlled. Direction accuracy within $\pm 1 \%$. Accepts masts $\%{ }^{\prime \prime}$ to $21 / \mathrm{m}^{*}$ O.D. Uses 5 -wire cable. 115 VAC. 60 Hz . (Uses same bell rotor as AR-22L). UL listed. 42 F 86118w Shpg. wt. 14 lbs.
. Net 54.95

100-ft. 4-Conductor Flat Cable.
32 F 89105 Shpg. wt. $21 / 2 \mathrm{lbs} . . . . . .$. . . Net 6.18

100-ft. 5-Conductor Cable. 32 F 36312 Shpg, wt. 2 $1 / 4 \mathrm{lbs}$.

CABLES FOR ALLIANCE, CDE and BLONDER TONGUE



Box. Turn knob, press, and an luminater. Decorator-styled, il Rotator. Accepts mast dlameters up to $11 / 2^{\prime \prime}$. High torque. Rugged, weather-resistant aluminum. For 117 VAC, 60 Hz . Easy to install. Use 5-cond. cable. 18F 18489W 7 1/2 IDs. . Net 49.95

Connects both cable signal and antenna signal to TV receiver. Works with any good outdoor TV antenna. Lets VHF, UHF, FM midband and superband signals pass through. Has $75-0 \mathrm{hm}$ cable TV input connector, plus choice of 300 or 75 -ohm antenna Input. Back-of-set mounting. 18 F 80949 W Shpg. wt. 1 lb.

Net 13.95


Improves any exlsting antenna, indoor, outdoor or built-in. Receives from all directions, filters out interierence, tunes in "hard-to-get" channels. Works on any channel, any location, any antenna. All TV sets. Plugs Into $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 18 F 12084 UL listed. Shpg. wt. 1 y/4 lbs. Net 8.95

TV-FM Couplers-Splitters-Combiners-Transformers-Filters


1 JFD SC42. 2-Set VHF/UHF/FM Coupler. Combines 2 TV or FM sets from 1 TV or FM antenna. Color, black \& white. Quick connections 300 ohms input and output.
18 F 38135 Shpg. wt. 5 oz.
Net 2.75
1 JFD SC62. 3-set VHF/UHF/TV Coupler. Simllar to above except couples up to 3 TV or FM sets from 1 TV or FM antenna.
18 F 38143 Shpg. wt. 6 oz.
Net 3.30
1 JFD SC72. 4-Set VHF/UHF/FM Coupler. Simllar to above except couples up to 4 TV or FM sets from 1 TV or FM antenna
18 F 38150 Shpg. wt. 6 oz.
Net 3.75
(1) JFD SC20. 2-Antenna Combiner (VHF/UHF). Combines separate VHF and UHF antennas so that only one 300 -ohm downlead is required. Most mounting hardware supplied.
18 F 38127 Shpg. wt. 5 oz.
Net 3.49
(1) JFD SSTV/FM TV/FM Splitter Coupler FM Filter. Sends FM signal to FM set-TV signal to TV set. Also use as FM bandpass. Eliminates amateur, citizen band pickup. 300 -ohm impedance. With hardware.
18 F 39125 Shpg. wt. 10 oz.
Net 3.75
(2) Blonder-Tongue A-102U/V. 2-Set UHF/VHF Coupler. Couples two TV or FM sets from one TV/FM antenna. Low loss with exceltent isolation. 300 ohms. No-strip terminals. 18 F 18327 Shpg. wt. 502.

Net 2.82 (3) JFD SC42-730. 2-Set 75-300-Ohm Coupler/ $\bar{M}$ atching Transformer. Use with apartment house master antenna systems. One 75 -ohm ir.put. two 300 -ohm outputs. Coaxlal input fitting. 18 F 39349 Shpg. wt. $80 z$.

Net 5.75 [1] Lafayette 4-Set VHF/UHF/FM Coupler. Up to four TV or FM sets. Low signal loss. Easy to install. No-strip 300 -ohm input. output terminals. 99 F 40321 Shpg. wt. 5 oz. .......... Net 2.49 [5) Lafayette 2-Set VHF/UHF/FM Coupler. Up to two TV or FM sets from one antenna. Low signal loss. Easy to Install. No-strip 300 -ohm input and output terminals.
99 F 40313 Shpg. wt. 5 Oz
Net 1.95 (6) JFD MT-56, VHF/UHF Splitter $75-300$-Ohm Matching Transformer. 2-way 75. to 300-0hn transformer: also splits VHF/UHF signal from all-channel single 75 -ohm downlead into separate VHF/UHF outputs.
18 F 39133 Shpg. wt. 6 oz. ............ Net 3.75 6 JFD MT-58. VHF/UHF/FM Splitter 75-300-Ohm Matching Transformer. Similar to above except splits VHF/UHF/FM signal Into VHF/UHF and FM outputs.
18 F 39190 Shpg. wt. 4 oz.
Net 5.30
(7) JFD SS21. Indoor VHF/UHF Signal Splltter. Splits VHF/UHF signal from all-channel 300ohm single downlead into separate VHF/UHF output. Terminals behind TV set. Easy mounting. 18 F 39083 Shpg. wt. 3 oz. ............ Net 2.30 [7] JFD SS83. Indoor VHF/UHF/FM Signal Splltter. Similar to above except splits signal into VHF/UHF and FM outputs.
18 F 39091 Shpg. wt. 5 oz.
. Net 2.95
(8) Lafayette TV Filterizer. Eliminates any antenna interference (diathermy, ignition, amateur/CB, etc.). Two tuning knobs. $4 \times 23 / 4 \times 11 / 2^{\prime \prime}$. 99 F 40172 Shpg. wt. 1 lb.

Net 5.95
(y) Latayette Indoor VHF/UHF Signal Splitter. Separates VHF and UHF from an 82-channel, 300 -ohm single line installation. Back of set. Nostrip input terminals. Pre-altached leads. 99 F 40339 Shpg. wt. 3 oz.

Net 1.95

(10) Latayette Indoor VHF/UHF/FM Signal Splitter. Separates signals from a single 300 -ohm line installation for feeding into 82-channel TV set and FM receiver.
99 F 40032 Shpg. wt. 3 oz. ......... Net 2.75 (11) Jerrold RFT- 300 Tunable FM Trap. Eliminates interference from strong statlons in indus. trial service or FM broadcast. Altaches to input 300 -ohm terminals of TV set amplifier.
18 F 36121 Shpg. wt 8 oz.
Net 2.95 [12) JFD SC42-75. 2-Way TV/FM 75-Ohm Line Splitter. Splits one 75 -ohm VHF/UHF/FM line into two 75 -ohm lines. Also combines two 75. ohm lines into one line. Mating plugs supplied. 18 F 39109 Shpg. wt. 5 oz................ 6.50 [13 JFD SC72-75. 4-Way TV/FM 75-Ohm Line Splitter. Splits one 75 -ohm VHF/UHF/FM line into lour 75 -ohm Ilnes. May be combined with SC42.75 for any number of lines. With plug. 18 F 39117 Shpg. wt. 8 oz.................. Net 8.70 1.: Finco 3007 FM Band Pass Filter. Eliminates hams, electric motors, aircraft. fluorescent 'amps and auto ignition.
UF to 40 ob attenuation.
18 F 30165 Shpg. Wi. 5 oz.
Pas U.... Net 4.95 rite core cells to eliminate inousirial RF, neons, appliances. $110-125 \mathrm{VAC}, 60 \mathrm{~Hz}, 350$ watts. 99 F 40057 Shpg. wt. $1 \mathrm{lb} . \ldots . .$. ... Net 4.99

Vidaire Color Ghost Eliminator. Reduces color fringing. multiple images, interference caused by strong radio and TV transmissions. Adjustable to all channels. 300 ohms. 18 F 80020 Shpg. wt. 5 oz. ..............Net 3.99 [16] JFD HP50. High Pass Fliter. Outdoor, indoor. Hi-pass wavetrap eliminates Ham, citizens band, police. fire, marine interference. Low insertion loss. No-strip terminals. 300 ohms. 18 F 38200 Shpg. wt. 4 oz.
. Net 3.79 [17 Blonder-Tongue 3413 Indoor VHF/UHF Cablematch. Especially suited for matching TV set inputs to a coax distribution system. Match $75-\mathrm{hm}$ cable to 300 -ohm input.
18 F 18384 Shpg. wt. 4 oz.
Net 1.95 $[14$ Vidaire Signal Attenuator. For all TV sets with excessive signal. Eliminates poor sync, multiple images, buzz, beats in picture. For all signal areas. Easy installation. 18 F 80012 Shpg. wt. $40 z$.
. Net 3.59 18 TV \& Radlo Noise Filter. Helps eliminate radio and TV noise caused by household appliances. Just plug into any wall outlet. 18 F 19010 Shpg. wt. 4 oz.

Net 1.39 [2ii) Coaxial Shlelded Cable Kits. High-quality 75 - hm RG-59U low-loss cable with connectors on both ends to fit all above matching transformers.
18 F 5807550 Ft . Shpg. wt. $2 \mathrm{lbs} . . .$. . Net 6.50 18 F58083 75 Ft . Shpg. wt. $23 / 4 \mathrm{lbs}$. . Net 8.50 18 F 58091100 Ft. Shpg. wt. $31 / 2$ Ibs. Net 10.50 21 Lafayette Indoor/Outdoor VHF/UHF/FM 75. 300-Ohm Matching Transformer. 82-channel VHF/UHF transiormer matches 300 -ohm antenna or TV set to 75 -ohm coax. Weatherproof Ideal for color.
99F40347 Shpg. wt. 4 oz. ......... Net 2.39 [22 MT-51. JFD VHF/UHF/FM Coaxlal Cable Matching Transformer Kit. 75-300-0hm impedance match. Includes outdoor and indoor units. Ideal for color TV.
. Net 5.12 18 F 38895 Shpg. wt. $1 / 2 \mathrm{lb}$ [22] MT-59. JFD Matching Transformer Kit with VHF/UHF/FM Splitter. Similar to above except indoor unit has separate VHF/UHF/FM outputs. With fittings.
18 F 39141 Shpg. wt. $1 / 2 \mathrm{lb}$.
Net 7.59


## Easy Installation <br> Top Performance



# Lafayette Antenna Installation Accessories 



## Complete Antenna/Rotor and Antenna-Only Installation Kits

## Low As

$\$ 21^{50}$


## Low As

S1150
B
Chimney or Wall Mount for Non-Rotor Installation


For use with the antenna and rotator of your cholce. All kits include everything you need for complete Instaflation.

CHIMNEY-MOUNT ANTENNA/ROTOR KIT. Accessorles "A" at lelt. "Y"-type chimney mount with two 12 -ft. stainless steel straps. Less rotor.
18 F 86392 W Shpg. wt. 25 lbs. . ............ . Nel 21.50
TRIPOO ROOF TOWER MOUNT KIT. Accessorles " $A$ " at left, heavy-duty 3-ft. tripod roof lower with pitch patches and iag acrews. Less rotor. 18 F s634W Shpg. wi. 29 Ibs.
. Not 24.98
CHIMNEY-MOUNT ANTENNA KIT. Accessories "B" at left, "Z"-type heavy-duty brackets, 12-ft. stain. less steel straps.
is F 56434W Shpg. wt. 10 Ibs.
. Net 14.95
WALL-MOUNT ANTENNA KIT. Accessories "B" af left, set of two 4" wall brackets with rust-resistant finigh. Shpg. wt. 8 lbs.
18 F 58442W
.Net 11.50

## Accessories for Professional Outdoor Antenna Installations


(1) Closed Eye Bolt. $1 / 4 \times 5^{\prime \prime}$. For guy wires. 18 F 63224 Shpg. wt. 5 oz. (2) Guy Wire Hook Eye. Permanent anchor 18 F 02016 Shpg. wt. 6 oz. ......... Pkg. of 5 Net .59 (3) Cable Clamp. For $3 / u^{\prime \prime}$ die. Spliceless. 18 F 83372 Shpg. wt. 4 Oz. .........Pkg. of 3 Net .89 (4) 3-Way Guy Wire Clamp. For up to $21 / 4$ " maste. With 3 eye bolts.
18 F 63208. Shpg. wt. 10 oz. . . . . . . . . . . . . . . . Net . 89
(5) \%" Plated Ground Rod, 4-ft. steel yoke.

Net 1.69 18 F 72159 W Shpg. wt. $11 / 2$ lbs.................. 1.69
(8) Gold-Kote Steel Mast. $11 / 4$ O.D. Gold-baked (6) Gold-Kole

18 F 63257W 5 ', 20-gauge. Shpg. wt. 2 lbe. . Net 1.59 18 F 63285 WX 10', 20 -gauge. Shpg. wt. 4 lbs. Net 2.79 18 F 83273 W 5', 16 -gauge. Shpg. Wt. 4 lbs. . Net 2.49 18 F 63281 wx 10', 16 -gauge. Shpg. wt. 4 lbs. Net 4.50 (7) Aluminum Antenna Masts. 19 gauge, $1 \mathrm{~V}_{4}{ }^{\prime \prime}$ O.D. 18 F 38178W 5', Shpg. wt. 11/4 Ibs. ..........Net 2.19 18 F 56145wx 10', Shpg. wt. 2 lbs. ...........Net 3.95 (7) Heavy-Duty Aluminum Mast. 16-gauge, for larger color antennas. Alodized.
color antennas. Alodized.
$18 \mathrm{~F} 39257 \mathrm{WX} 10-\mathrm{Ft}$. Shpg. wt. 3 ibs.
Net 5.25 (7) Super-Heavy-Duiy Aluminum Masts. High-sirength aluminum alloy. For rotors, larger antenna arraye. $11 / 6^{" O}$ O.D., full $1 / 0^{\prime \prime}$ wall.
18 F S6202WX 10-Ft. Shpg. wt. 51/4 lbs. .... Net 10.25 18 F 58269wX 10-Ft. $11 / 2^{\prime \prime}$ O.D. .............Net 11.25 (8) Ground Mant Base. Steel welded for support of ground-up antenna masts. Cone-shaped plate seats botlom of mast securely. For $11-21 / 4{ }^{\prime \prime}$ dia., $20-50^{\prime}$ masts. 18 F 56467 Shpg. wt. 3 lbs.

Net 2.49 (9) Telescoping TV Masts. With all guy rings, clamps and hardware. 18 - and 20 -gauge walls, 10 -ft. sections with precision fittings. $11 / 4^{\prime \prime}$ to $21 / 4^{\prime \prime}$ O.D. Shipped with precision
Express only.

18 F 56095WX 50, 5 -sect. Wi. $351 / 2 \mathrm{lbs}$. . Net 27.95 18 F 58103WX 40'. 4-sect. Wi. $261 / 2$ lbs. .. Net 22.95 18 F 56111 WX $30^{\circ}$. 3 -sect. Wi. $181 / 2 \mathrm{lbs}$. . .Net 15.95 18 F 56129WX $20^{\circ}$. 2-sect. Wi. 13 lbs. .... Net 10.95 (10) Ball-Type Guy Wire TIghtener. Cast zinc. 18 F 01935 Shpg. wt. 6 oz. .Net 1.08 (11) Guy Wire Ring and Collar. Up to $1 \mathrm{~V} / 4$ " masts. 18 F 83356 Shpg. wt. 6 oz. ...................... 8 . 8 (12) Cast Aluminum Guy Wire Ring and Coilar. Up to 12" masts.
18 F 81051 Shpg. wt. $70 z$ .Net 2.50 (13) Meary-Duty Peak/Flat Roof Mount. Sw up to $21 / 4$ " masts.
18 F 56188 Shpg. wt. 3 lbs.
Net 2.59
(14) Six-Strand 20-Gauge Galvanized Steel Guy Wire. 33 F 31014 50-FI. Shpg. wt. 1 lb . Net 1.95 33 F 31022 100-Ft. Shpg. wt. 2 lbs. Net 3.25 33 F 31030 500-FI. Shpg. wt. $81 / 4 \mathrm{Jbs} . .$. . . Net 12.95
Aluminum Ground Wire.
33 F $3104850-\mathrm{fl}$. Coil. Shpg. wt. $1 \mathrm{lb} . . .$. .. . Net 1.79 33 F 31055 100-ft. Coil. Shpg. wt. $21 / 4$ lbs ... Net 3.09 33 F $31063500-\mathrm{ft}$. Coil. Shpg. wt. $81 / 4 \mathrm{lbs}$. . Net 12.50 Aluminum Guy Wire, 7-18 gauge atranded wires. Breaking strength, 500 lbs .
34 F 48275100 -ft. Roll .
.Net 3.95
(15) $5^{\prime \prime}$ Wall-Bracket Mast Mount. For $336^{\prime \prime}$ masts, larger installations, etc. Alumlnum.
18 F 58378 Shpg. wt. $11 / 2 \mathrm{lbs}$.
.Net 3.39 (18) Steel Tumbuckie, Rustproof, galvanized steel, takes up guy wlre slack. 74" open, $51 / 2^{\prime \prime}$ closed. 18 F 72175 Shpg. wt. 5 oz. ................. Net . 40 (17) Steel Tumbuckie. As above, with hook and eye. 18 F 72183 Shpg. wt. 5 oz. ................ Net . 49


## SPAULDING "STRATO TOWERS" "EP SERIES" <br> Install on Ground or Roof

High-quality, beaded channel construction. All riveted, no welds to rust. Rugged, zinc-plated steel. More strength-less wind resistance at tower top. Top secllons accept any rotator. All sections factory aseembled. Each tower consists of one or more 8 -ft. sectlons plus an 8 -ft. mast, base plate, house bracket and mast kit assembly. Free-etanding installations require guying every 16 foet. Root mount and guy wirea are extra.

-Helght includes antenna mast. Shipped FOB Frankfort, Ind. No COD. Send full remittance or use LAFAYETTE's Easy Pay Plen. Shipping charges collected on dellivery.

Wall-Plugs, Connectors, Bushings, Etc.


(18) Lafayette Single TV/FM Wall plate. Fits standard outiet box. For 300 ohms. With plugs and mounting bracket. Ivory. With plugs.
99 F 40131 Imported. Shpg. wt. 4 oz. ....... Net 1.59 (19) Lafayette Duplex TV/FM Wall Plate. For two antennas, 300 -ohm twin lead. With plugs.
99 F 40149 Imported. Shpg. wt. 4 oz. ..... Net 1.99 (20) TV-FM Rotor Wall Plate. 4- or 5-wire rotor out(20) TV-FM Rotor Wall Plate. 4. or 5 -wire roter let, two 300 -ohm twin-lead oullets. With plugs.
90 F 40305 imported. Shpg. wt. 5 oz .......Net 3.20 (21) Mosley TV-FM Coax Wall Plales. 75 ohms. Is F 42087 One TV, FM outlet .............. Net 3.85 18 F 42095 TV-FM, 4. or 5-WIre Rotop ....... Net 5.20 (22) Surface-Mount Wall Box. For all std. wall plates. 99 F 40024 . Imported. Shpg. wt. 6 02. .......Net . 59
Lafayette-Over 55 Years of Electronics Leadership
(23) Universal TV-FM Plug and Socket. 300 ohms. Imp. 99 F 40085 ...................................... Net 8 . . . 49 (24) Deluxe Surface Oullet and Plug. For 300 -ohm twin lead, speaker wire. lvory plastic.
18 F 57259 Shpg. wt. 3 oz. .......
(25) Solderless. Twin-Lead Plug.
(25) Solderless Twin-Lead Plug.
99 F 40073 Imported. Shpg. wI. 2
.Nel 1.19

99 F 40073 Imported. Shpg. Wi. 2
(28) Solderless Twin-Lead Socket.
Net 39
(28) Solderless Twin-Lend Socket.
99 F 40081 Imported. Shpg. wt. 2 oz.

Ner 49
(27) Twin-Lead Splice. No soldering.

Net 35
16 F 70098 Shpg. wt. 2 oz.
(28) Antenna Connector. Standard $\bar{y}_{2}$ " spacing.

18 F 42012 Shpg. wt. 3 oz. . . . .................. . Net .60 99 F 40081 Sceket for Above. Imported ...... Net . 49
(29) TV LIne Cord. 6-ft. brown. Molded plug one end, rubber plug other. UL listed. 18 F 41014 Shpg. wt. 4 oz.
. Net 49 18 F 74015 As above, polarized terminals .... Net . 59
(30) Interlock TV Line socket. For all TV receivers. 16 F 27187 1 $\mathrm{V}_{4}$ " mounting. Shpg. wt. 3 oz. .... Net. 29
(31) Universal Buehing. For coax, twin-lead. Fits walls to $12^{\prime \prime}$ thick. $7 / 4^{\prime \prime}$ hole required.
18 F 72019 Shpg. wt. $40 z$.
. Net 1.70
(32) Mosley Roof-Thru, Wall-Thru. For antenna, rotor lead-in. No root cement needed.
16 F 42079 Shpg. wt. 5 oz.
.Net 2.20

## Standard Kollsman "Arbor" Preset Tuners


Replacements for Over 1500 Models Suitable for Color or B\&W
$\$ 16^{95}$ MHz. 8: $125-145$ VDC. Antenna input: 300 ohms balanced to ground. With mounting bracket

| Stock No. | Model | Heater | Net |
| :--- | :--- | :--- | ---: |
| 18 F 20109 | SBR-250 | 6.3 V | 16.95 |
| 18 F 20117 | SBRS-252 | 600 mA | 16.95 |
| 18 F 20125 | SBR4S-251 | 450 mA | 16.95 |


Color TV Purifiers [1] Lafayetle $7^{\prime \prime}$ Color TV Purifier. Demagnetizes color tube for sharper receptlon. Simply plug in, rotate
 99 F 40248 Shpg. wt. 1 lb. field servicing, fits ilght in tube caddy. ElimiFor 117 VAC, 60 Hz
18 F 84022 Shpg. wt. 3/4 Ib
Net 8.75
3 Stancor 13" Degaussing Coil. "Pro" quality Has switch to de-energize coll without pulling plug. 9 -ft. cord. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$
18 F 57028 Shpg. wt. $41 / 2$ lbs.
Net 12.95


Replacement Antenna Rods
 a sonic TV sets. Shpg. wt. 8 oz.
(11) 18 F 39265 Pana.AN-109, AN-209. Net 4.95 12 18 F 39273 Pana.AN-29, 32, 52, 59.Net 5.95 1318 F 39281 Sony 500U, 900 U , 920 U. Net 4.29 [13] 18 F 39299 Sony 700U. 710 U . . . . . Net 5.95 (11) Universal Antenna Replacement Rods. For 4, 5, 6, 7 section rods. Shpg. wt. 402. 18 F 54009 4-section, $38^{\prime \prime}$ long ....... Net 1.49 18 F 54017 -section, $38^{\prime \prime}$ long . .......Net 1.79 18 F 54025 6-section, $40^{\prime \prime}$ long ........Net 2.19 Swivel Base. Fits most Japanese sets. 18 F 54033 7-section, 40" $10 n 0$ Net 2.39 15 Lafayette Color TV Tuner Cleaner and Lubricant. Non-toxic, non-flammable. Will not harm plastic. 6-02. spray can with injector needle. 18 F 01984 Shpg. wt. 11 oz.

Net 1.19 18 F 02156 16-0z. spray can. 1 y/4 lbs. Net 2.39 18 Injectoral Tuner-Clear Lubricant. As above, 3-02. spray can with injector needle 18 F 34043 Shpg. wt. 802. 18 F 34050 6-0z. spray can. Wt. 12 oz. 18 F 34068 16-02. spray can. $13 / 4 \mathrm{lbs}$.

Net 1.10
. Net 2.10 et 2,99

## (1) COLOR TV TUBE BRIGHTENERS

Boosts filament voltage, brings out lost sharpness and detall in color picture tubes. Plugs in between picture tube and socket. No wirling or switching needed. For round tubes with 12-pin base.
18 F 46070 Shpg. wt. 1 lb .
Net 5.50 For 12 -pin rectangular tubes.
18 F 46088 Shpg. wt. 1 lb.
Net 5.95
(8] A Unlversal Tube Brightener. For black, and -white, magnetlc or electrostatic tubes, parallel or serles circults. For duodecal 12-pin base
18 F 48005 Shpg. wt. $802 . \ldots . .$.
18 F 46021 Shpg. wt. 8 oz
Net 1.79
Net 2.39

- C Universal $110^{\circ}$ Brightener. Heavy-duty unit for series or parallel wired filaments, electromagnetic or electrostatic focus $110^{\circ}$
18 F 48013 Shpg. wt. 802.
Net 2.39
(10) South River Lightning Protection Kit. Model GND-ANT. Complete kit protects your TV from lightning. Has $50-\mathrm{ft}$. aluminum ground wire. coppered-steel ground rod and clamp. UL listed llghtning arrester, 6 nall fasteners, warning tag and instructions.
18F56194 Shpg. wt. 2y/4 lbs.
Net 5.95


# Lafayette Has Tools For Better Servicing 

REPAIR CRADLE
Q.C. stand makes repair work easy. Completa $360^{\circ}$ rotation permitt you to lock the chasals at the best working angle. Sturdy construction. Adjustable width. Shpg. wt. 4y/ lbs. 13 F 80890

Net 6.55

## ILLUMINATED- INSPECTION MIRROR

Battery-powered inspecting tool with insulated shalt. Locking switch for on-off and one-hand operation. With bulb but less batteries. $121 / 4^{\prime \prime}$ long. Wi. 502.
13 F 80825 08 F 2 2se0 tatteries for above. (2 req.) . Net ea. . 14

Made of metal shaft with $1^{\prime \prime}$ dia. glass mirror and plastic handle. Length $71 / 2 \sim$
13 F 60148 Shpg. wt. 3 oz.
Nat .62

## CORD STRAIN RELIEFS

Package of 5 rubber cord strain rellefe prevents all standard Ilne cords from pulling loose. Fits $\% "$ holes. Imported. Shpg. wt. 2 oz
e9 F 62747
Net .44


## 24" PICK-UP TOOL

Has mechanical fingers that will pick up and hold crews, nuts and bolts. Just press button to open. release button to close. Flexible shaft.
13 Fssssi Shpg. wi. 7 oz

## CRYSTAL-CLEAR

## ACRYLIC SPRAY

Goes on clear, dries in minutestough, pliable, lasting. Prevents deterloration and moisture breakdown of Insulation. 1 pint can. 13 F 14673 Wt. 1 1/2 lbs. . . Net 1.69 Lots of 3

Nel ea. 1.49

ECCOBOND 26 EPOXY ADHESIVE
Repalrs tools, hardware, furniture, boals. Permanent adhesion to motale, pastics, paper, ceramics, etc. Cures in four hours at room tempersture-in minutes ht $150^{\circ}$ F. Can be sanded of worked - takes paint readily. White color. Mixes easily.
14 F 51053 Wt. 802 . . . Nel 2.95

sEVEN LUBRICANT KIT KIt atands or hangs. The right lubricant for every job White Grease - All-Purpose Oll - Graphite Powder Ory White Lubricant - LI quid Graphite - Penetrating Oll - Sillcone Grease Stick 18 F 37500 Wt . 1 lb . Net 2.68


CHEMICAL8
Pilobond Cement. Sticks anything to anything. Dries rapidly-waterproof-very high atrength.
13 F 60973 2-ounce bottle. Shpg. wt. 7 oz. ... Net. 83 Red-X Corons Dope. Prevents corona shorts in HiVoltage circults. Flexible-last drying. 13 F 000112 oz. Shpg. wt. 7 oz

Net 1.05
Electronic Confact Cleaner. Now red cleaner, made with DE-OX-ID. Fast drying-unlversal contact cleanor. Shpg. wi. 7 oz.
13 F 610132 oz
Net . 63
service Coment. For repalring speakers and general radio work. Vibration-proof, waterproof-fast dying. 13F 610822 oz. Shpg. wt. 7 oz.

Net . 63

## PRECISION OILER

Instrument for precision oiling. Spout is only $.003^{\prime \prime}$ dia. Made of stainless ateel and bulyrate. Filled wth Clear, non-staining machine oil. Can be relilled. Hypo action prevents mossy, harmful over-oiling.
14F8310s Shpg. wt. 3 oz. . Nel 1.09

SOLDERLESS TERMINALS

WITH CRIMPING TOOLS

non-Insulated type terminal ASSORTMENT. Contains 180 ring. spade, flanged spade, hook, quick disconnect terminals and butl con. nectors in wire ranges 22-18 through 12-10, plus Universal Crimping Tool in plastic box.
13 F 43011 Wi, $21 / 4$ lbs. ...Net 13.95 INSULATED TYPE TERMINAL AS. SORTMENT. Contains 120 ring. spade, flanged spade, qutck discon. nect terminals and butt and closedend connectors in wire ranges from 22.18 through 12-10, plus Universal Crimping Tool in plastic box. 13 F 43029 Wt. 21/2 lbs. ....Net 14.95

Waldom Solderless Terminals and Connectors
Crimp on rapidly and make positive, uniformly reliable connections. Column headed "Type": ST is Spade Tongue: HT is Hook Tongue; FS is Flanged Spade; RT is Ring Tongue; BC is Butt Connector (length of noninsulated "\%". insulated "is"); OOM is Quick Disconnect Male; O OF is Quick Disconnect Female; NI is Nylon Insulated Closed-End Connector. Avg. shpg. wt. 10 oz.

| Type | Fig. | $\begin{gathered} \text { Wlee } \\ \text { Aange } \end{gathered}$ | $\begin{aligned} & \text { gud } \\ & \text { gise } \end{aligned}$ | $\begin{aligned} & \text { NON-IMSULATEO } \\ & \text { TYPES } \\ & \text { Oy. ElockNo. } \end{aligned}$ | $\begin{aligned} & \text { INSULAFED } \\ & \text { TYPESEMo. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST | 1 | 22.18 | 5-6 | 4013 F 73604 | 1813 F 73784 |
| St | 1 |  | 8 | 3513 F 73612 | 15 13F73802 |
| ST | 1 |  | 10 | 4013 F 73820 | 18 13 F 73010 |
| ST | 1 | 16.14 | $5-6$ | 3513 F 73838 | 15 13 F $7382{ }^{\text {cta }}$ |
| St | 1 | 16.14 | 8 | 3513 F 73848 | 1513 F 73838 |
| ST | 1 | 16.14 | 10 | 3513 F 73653 | 1513 F 73844 |
| HT | 2 | 22.18 | 5.6 | 4013 F 73861 | 1813 F 73851 |
| rs | 3 | 22.18 | 5-6 | 3513 F 73878 | 15 13 F 73480 |
| FS | 3 | 16.14 | 5-6 | 40 13 F 73407 | 10 13 F 73930 |
| Rt | 4 | 22.18 | 55 | 40 13 F 73695 | 1513 F 73817 |
| AT | 4 | 22.18 |  | 4013 F 73703 | 1813 F 738 ca |
| At | 4 | 22.18 | 10 | 3513 F 73711 | 15 13 F 73988 |
| at | 4 | 95.14 | 5.6 | 4013 F 7372) | 15 13 F 73801 |
| AT | 4 | 16.14 | 10 | 3513 F 73737 | 1613 F 73011 |
| Rt | 4 | 12.10 | 10 | 2513 F 73745 | 10 13 F 73035 |
| BC | 5 | 22.18 |  | 40 13F73752 | 1013 F 73127 |
| BC | 3 | 18.14 | - | 4013 F 73780 | 1813 F 73843 |
| OD | 6 | 18.44'4 | Male | e 3013 F 73778 | 1013 F 73848 |
| 0 O | 6 | 18.14 Y | Fom | male 3013 F 73708 | 1513 F 73792 |
| NH1 | 7 |  |  |  |  |
|  |  |  |  |  | 2013 F 73078 |
|  | 7 |  |  |  | 1513 F 7 |




# mmets 

Figs. 9-10-

| Figs. 9-10- |  |  | Dipped |  | Stock No. <br> 13 F 42609 | A | $\begin{aligned} & \text { Oty. } \\ & 40 \end{aligned}$ | $\begin{gathered} \text { Net } \\ .59 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Solder |  | Size | Dipped |  | Fig. 15-Tension Springs |  |  |  |
| Stock No. | Fig. | Hole | Oty. | Net | Stock No. | Size | Cty. | Net |
| 13 F 43987 | 9 | \#6 | 20 | . 59 | 13 F 42625 | Assorted Large | 15 | . 59 |
| 13 F 43995 | 9 | *8 | 20 | . 58 | 13 F 42633 | Assorted Small | 15 | . 59 |
| 13 F 43417 | 10 | * 6 | 20 | . 59 | Fig. 16-Rubber Feet |  |  |  |
| 13 F 43425 | 10 | \#8 | 20 | . 59 |  |  |  |  |
| Fig. 11-Knob Set Screws |  |  |  |  | Stock No. | Size | Oty. | Net |
| stock No. |  |  | Oty. | Nat | 13 F 42674 | 3" O.D. | 10 | . 59 |
| 13 F 42516 | ssort | ont | 20 | . 59 | 13 F 42682 | $5 \%$ O.D. | 10 | . 59 |

## WALDOM HARDWARE KITS

## SELF-TAPPING <br> SHEET METAL KIT <br> Contains balanced assortment of plated self-tapping. slotted hex head sheet metal screws in sizes: \#4 $x$   \#8 $x$ s". Total of 145 pieces in handy compartmented plastic box with hinged cover. <br> 13 F 73190 Shpg. wt. $7 / 4 \mathrm{lb}$. .Net 1.95

UNIVERSAL ALIGNMENT TOOL KIT


A handy, all-purpose kit in a convenient vinyl pouch. Six basic essential tools from $41 / 4^{\prime \prime}$ to $7^{\circ \prime} \mathrm{L}$. with 12 serviceable sides that will service the majority of TV sets, FM, AM, CB, Ham instrumenis, etc
12 F 30028 Shpg. wt. 4 oz.


All stainless steel $51 / 2^{\prime \prime}$ long. They have unusual holde ing qualities necessary in many servicing situations. 14 F 23011 Straight Nose. Shpg. wt. 4 oz. . . Net 3.95 14 F 23029 Curved Nose. Shpg. wt. 4 oz. .... Net 3.95

230-PC. SCREW NUT KIT
Round-head plated mschine screw in sizes $4.40 \times 1 / 2,6 / 32 \times 3 / 4,8 / 32$ $\times 1 / 2$. sheet metal screws, $\# 6 \times 1 / 2$ and assortment of nuts.
13 F 73206 Shpg. wt. Y/ b. Net 1.95

## BINDER HEAD ASSORTMENT

Same as above but machine screws have binder heads.
13 F 73216 Shpg. wi. \%/4 lb. Net 1.95
30-PC. WOOD SCREW KIT
Eight sizes for 44, \#6 and $\# 8$ holes.
13 F 73224 Shpg. wt. \%/ Ib. . Net 1.95

1-lb. MIXED HARDWARE ASSORTMENT


Provides the parts for an unllmited number of repair jobs. Packaged in a handy plastic box 13 F61245 Wt. 1 H/4 Ibs. . Net 1.63

## CRIMPING

TOOL WITH BOLT CUTTER


Make connections fast without soidering. Cuts and strips wire 22 to 10 gauge. Wire cutter at tip for close work. Crimps both insulated and noninsulated terminals. Bolt slicer accommodates 6 sizes of bolts. 4-40. 5. $40,6-32.10-32$ and 10.24 . 13 F 44001 Shpg. wt. $7 / 4 \mathrm{lb}$. .. Net 5.95 CRIMPING TOOLS AND


Solderless terminsl crimp tool cuts any size wire up to 10 gauge. strip wire easily. Crimps terminals quickly. Easy to use with insulated handles. With assorted solderless terminals and connectors. Imporled. 13F70006 Shpg. wt. 7/4 lb. . . Net 2.95

9-PC. ALIGNMENT TOOL KIT Model 64s5. Contains nine essential TV tools in roll-type case: Ktran, channel tool, short tool for RF and IF, core aligner, universal aligner, oscillator tool, long reach aligner, duplex aligner, llex, tuning wand.
13 F 60817 Shpg. wt. 8 oz. Net 7.65

## 5-PC. COLOR T.V. ALIGNMENT TOOL KIT

Model 8454. For all standard adjustments in color TV. Made of na Iural Delrin (9. "Extend-It" makes each tool a long-reach aligner. 13 F61203 Shpg. wt. 4 02. Net 2.74


9-PC. CB ALIGNMENT TOOL KIT
Modal 9210. For tuning IF transformers, RF coils, antennas, oscil. lator coils, etc. Plastic carrying case. Shpg. wt. $40 z$.
13 F 61237
.... Net 5.3 .
Lefayette Cal No. 750

## Solder Guns—Irons—Kits



8 100-140-Watt "Expert" Soldering Kit Model 8200-PK. Compact design and built-in prefocused spotlight. Break-proof plastic utility case can be used to hold other parts or tools. Consists of 8200 gun with exclusive tip grip which assures constant heat. Dual heat feature gives choice of 100 or 140 watts. Three soldering tips, tip changing wrench, nylon flux brush, soldering aid and all-purpose solder. High impact plastic case. UL listed.
13F39159 Shpg. wt. 3 lbs.
Net ea. 11.65 Lots of 3

Net ea. 10.95

## (100-140-Watt Dual-Heat Gun

Model 8200. Dual heat solder gun only. featured in above kit. Includes tip, instruction book. 120 $V A C, 60 \mathrm{~Hz}$. UL listed.
13F39142 Shpg. wt. $23 / 4$ Ibs. .... Net ea. 9.80 Lots of 3

Net ea. 8.80

## [号 240-325-W att Heavy-Duty Kit

Model D-550 PK. A professional, heavy-duty soldering kit featuring the dual heat 240-325-watt Weller gun. Consists of all-purpose solder, cutting tip, soldering tip. smoothing tip, tip changing wrench and instruction booklet. High-impact plastic case with carrying handle. UL listed. 13 F 39183 Shpg. wt. $41 / 2 \mathrm{lbs} . . .$. . . Net ea. 16.65 Lots of 3

Net ea. 14.95


Model D-550. 240-325-watt heavy-duty gun. 13F38175 Shog. wt. 4 lbs.

Net ea. 14.15 Lots of 3 Net ea. 11.35

## [6] 145-210-Watt Professional Gun

## Model D-440. Increased wattage-dual spotlites

 -rugged plastic case-featherweight balence. Comes equipped with cord, plug and one tip. Dual heat. For 110-120 VAC, 60 Hz . UL listed. 13 F 39167 Shpg. wt. 41/4 lbs. .... . Net ea. 13.30

## Weller Replacement Tips and Parts

Stock No. Type Description Avg. shpg. wt. 3 oz. Net 13 F $391917300 \quad 2$ Copp. tip for B. S-107, D-207 . 99 13 F $392098125 \quad 2$ Pialed tip fop 8200 , 81008 .99 13 F 39217 8125N Tip nuts whtip for 8200. 8100 g . 98 13F $392257135 \quad 2$ Copp. t1p, D-440, 8100. 8200 . 98 13 F 392337135 N Tip nuts w/ip. D-440, 8100, 8200.99 13 F 39241 7250 2 Copp. t1p. S.500, D-550, 8250A . 99 13 F 392567250 N Tip nuts w/tip, S-500, D-550,
13 F 39274 6110 Culting Tip for D-440, 8100.
13 F $392826120 \quad \begin{gathered}8200,8100 \mathrm{~B} \\ \text { Smoothing tip for D. } 440 \text {, }\end{gathered}$
Smoothing lip for
8100 , B8200
.99

13 F 392906130 Cutting tip lor D-550. 8250A
13 F 393086140 Smooth. tip for D 550 , 8250A
13 F 393167323 Switeh for all one-heal mods. 99 13 F 893247324 Swith for all dual-heat mods. 1.50 13 F 39423 ST-1 $1 / 16$ " screwdriver tip for WPS 1.30 13F39431 ST-2 ${ }^{1 / 2}$ "" screwdriver tip for WPS 1.30 13 F 39449 ST-3 in" screwdriver tip for WPS 1.30 13 F 39530 ST-4 $1 / 1 \mathrm{~s}$ " screwdriver tio for WPS 1.30 [9] 25-450-W att Soldering Kit
Model 450K4. Kit contains Model 450 25-450watt gun that automatically regulates heat to suit the job and three interchangeable tips for 25 to 450 watts of heat power. Complete with solder and carrying case. UL listed.
13 F 65360 Shpg. wt. 4 lbs.
. Net 17.95
10 Lightweight Soldering Pistol
WEN 75. Has spotlight, trigger on-off. Draws only enough current necessary with ATR-50W surge and 30 W operating produces 100 W heat. Transformer voltage is low for cool handling. 120 VAC. UL listed.
13 F 65279 Shpg. wt. $13 / 4$ lbs. . . . . . . . . Net 6.25


## Gunmaster Universal Solder/Desolder Tip

$\qquad$ E樃


Fits any twin-heating element gun-Well. er, Craftsman, Wen, etc. Has hollow bore tip for desoldering, solid-slug tip for soldering. Permanently mounted on gun.
13 F 42005 Shpg. wt. 302.
Net 1.29
X-Acto "Exira Hands"
One of the handiest solder
and hobby aids everl Alli-
gator spring cllps hold work
at any angle for soldering,
glueing, etc. Heavy base
prevents tipping, can be
held in vise or clamped.
Approx. $51 / 2 \times 51 / 2 "$.
13 F 742093 lbs. . Net 5.95

One of the handiest solder and hobby aids ever! Alligator spring cilps hold work at any angle for soldering, prevents tipping can be held in vise or clamped. $51 / 2 \times 51 / 2^{n}$

## Ungar.

# Precision-Made Soldering Irons 

## $1 \begin{array}{r}1242\end{array}$

## Imperial 6010 45-Watt Soldering Kit

Contoured design for easy fingertip control. Includes $45 \mathrm{~W}, 120 \mathrm{~V}$ heat cartridge, gives up to $950^{\circ} \mathrm{F}$ tip temperature. Perma-cooled handle, no heat build-up. Cord, heat cart., 3 tips. UL listed. 13 F 21991 Shpg. wt. 8 oz.

Net 12.42
13 F 21223 Taper chisel replacement tip. Net . 68

$\$ 2^{50}$

## 777 "Clean-Room" Handle

Easy-grip i77 pencil-type handle accepts wide range of tips, tiplets, thread in elements. Convection-cooled handle, full length, insulated cord. 5" long. UL listed.
13 F 21868 Shpg. wt. 6 oz... . Net 2.50


## 7070 Technician Soldering Kit

Handy kit is a must for any technician-ideal for use In small circuitry work. With perfect-balance handle and sate cork grip, 3 interchangeable thread-on copper tips, \#1237 heating unit. 42W, 120 VAC. UL listed.
13 F 21900 Shpg. wt. 10 oz.

Tiplets and Minl-Tips
100 series mini-tlps ( $3 / 4 \mathrm{~L} \times \mathrm{x} / \mathrm{s}^{2}$ O.D.) used with 1237. 4037 \& 145 units. 300 serles tiplets (1L $\times 1 / \mathbf{R}^{*}$ O.D.) use 535, 1235, 4035 heating units \& Princess soldering irons. 800 series tiplets ( $3 / 16^{" 0}$ O.D.) used with 4045 unit. PL series is silverplated. Shpg. wt. 3 oz.
Stock No. Mod. Fig. Type Net 13 F 21629 PL111 1 Pencil 1.10 13 F 21637 PL113 2 Chisel 1.10 13 F 21645 PL331 3 Pencil . 85 13F21652 PL332 4 Offset . 85 13 F 21660 PL333 5 Chisel . 85 13 F 21678 PL338 6 Needle .85 13 F 21686 PL340 7 Miero . 85 13 F 21694 PL823 8 Pyramid . 97 13 F 21702 PL824 5 Chisel . 97 13 F 21710 PL833 5 Chisel 1.30 13 F 21728 PL834 4 Olfsel 1.30 13F21736 1111 Pencil . 53 13 F $21744 \quad 113 \quad 2$ Chisel .53 13 F $21751 \quad 331$ 3 Pencil .35 13 F $21769 \quad 3324$ Offset 35 13F21717 3335 Chisel . 35 $\begin{array}{llllll}13 \text { F } 21785 & 823 & 8 & \text { Pyramid } & .40 \\ 13 \text { F } 21793 & 824 & 5 & \text { Chisel } & 40\end{array}$

Element Units with Tips 4000 Series. Super Hi-Heat. 850 $1000^{\circ} \mathrm{F}$ tip temp. 50 watts. Tellurium copper base, plated with iron and pure silver. For 120 V, AC DC For 776 and 777 Handle. Wt. 408 . Stock No. Type Fig. Desc. Nel 13 F 214624033 9 $1 / 4$ "' Chis. 4.33 13F21470 $4036 \quad 10$ Pyramid 4.33 13 F $21488403911{ }_{3}{ }_{8}{ }^{\circ \prime}$ Chis, 4.33

1200 Serles, Hl-Heat. $750-800^{\circ} \mathrm{F}$ tip temp. 42 watts. Silver-plated solid Ar.nco Dure iron. - Copper tip. For $120 \mathrm{~V}, \mathrm{AC}$ DC. Avg. wt. 4 oz. Stock No. Type Fig. Desc. Nel 13 F $2149612339^{\circ} 1 / /^{\prime \prime}$ Chis. 2.98 13 F 21504123610 Pyramid 2.98 13 F 21512123911 3/f"Chis. 2.98
500 Series, Standard. $650.700^{\circ} \mathrm{F}$ tip temp. 27 watts. Tellurium copper tip. For $120 \mathrm{~V}, \mathrm{AC}$ DC.Wt. 4 oz . Stock No. Type Fig. Desc. Nel 13 F 21520533 9 4 " Chis. 2.05 13 F $21538 \quad 536 \quad 10$ Pyramid 2.05 13 F $21546 \quad 539 \quad 11$ 3/4" Chis. 2.05

Heating Units
For 776 : 777 handles. Use Interchangeably with any tiplet except - for 800 and + for 100 series. For 120 V. 4C DC. Shpg. wt. 402.

Stock No. Type Fig. Desc. Net
13 F $214054045^{\circ} 12850^{\circ} .50 \mathrm{~W} 4.33$ 13 F $214134035 \quad 12850^{\circ}$ - 50 W 4.33 12 F $214214037+13850^{\circ}-50 \mathrm{~W} 4.33$ 13 F $214391235 \quad 12750^{\circ}-42 \mathrm{~W} 2.98$ 13 F $21447 \quad 535 \quad 12650^{\circ}-27 \mathrm{~W} 2.05$ 13 F 21454 1237才 $13750^{\circ}-42 \mathrm{~W} 2.98$

11 Ungar Kleen Tip \#400
Phenolic tray, two sponges, and a bracket will keep tips super clean. 13 F 21819 Wt. 4 oz.....Net 1.53 13 F 21975 Reflll sponge . Net . 62

## 1. Soldering Iron Molders

Adjustable angle. Altaches anywhere.
\#6800 for Imperial \& 3-wlre irons. 13 F 21157 Wt. 10 oz. ... Net 2.72 *8000 for Standard Line.
13 F 21165 Wt 10 oz
Net 2.72

## 3-Wire 45-Watt Soldering Iron

Model 145. Three-prong plug grounds solder tlp, elliminates static which could camage delicate components. Cool-grip handle. llexible power cord. meets NASA, other Gov't specs. Tip temp., 900-1.000 F. 120 VAC. 45 watts. Less tip. Use same tiplets and minitips as $¥ P L-100$ and 100 series.
13 F 20860 Shpg. wt. 1 lb

2 Model 6975. Featherweight pencil, with 10 -watt capsule, 3 copper tips. Known as the lightweight. Offers fingertip control with high heat for critical miniature soldering. 13 F 21876 Shpg. wt. 5 oz.

Net 11.78 17 Princess Soldering Station. Model 6900. Above pencil $w /$ holder, sponge. Very handy. 13 F 21884 Shpg. wt. 7 oz. . . . . . . . Net 16.58 13F20795 Replacement sponge . . Net 706

## HEAT CAPSULES

For use with Princess miniature soldering irons. Heat ranges from $550^{\circ} \mathrm{F}$ ( 10 watts) 10 $1000^{\circ} \mathrm{F}$ (18 watts). Shpg. wt. 3 oz.

| Stock No. | Model | Tip Temp. | Watts |
| :---: | :---: | :---: | :---: |
| 13 F 21934 | 6910 | $550^{\circ} \mathrm{F}$ to $650^{\circ} \mathrm{F}$ | 10 |
| 13 F 21892 | 6915 | $700^{\circ} \mathrm{F}$ to $800^{\circ} \mathrm{F}$ | 15 |
| 13 F 21942 | 6918 | $900^{\circ} \mathrm{F}$ to $1000^{\circ} \mathrm{F}$ | 18 |

## REPLACEMENT TIPS

See Left for Listing under Tiplets and Minitips. \#PL-300 and 300 Series will fit Princess Heat Capsules.
(1® Hot-Vac De-Soldering Tool. Model 7800. Remove solder efficiently, no mess. Hot-Vac melts, removes solder. 13 F 21850 Shpg. wt. 10 oz. . . Net 16.58 13 F 21959 Repl. tip ...........Net 1.07
7825 De-Soldering Attachment. Similar to 7800 above, but only includes attachment. For use with \#4037 heating unit and \#777 handle.
13 F 20878 Shpg. wt. 6 oz.
Net 10.92


Model 9301 Cordless Soldering Pencil. New! Very portable, Use-anytime, anyplace. Built-in light, easy on-off switch. Great for hobbyists or electricians. Includes two nickel cadmium batteries, charger and tool rest. Heats in seconds. UL listed.
12 F 68000 Shpg. Wt. $21 / 4$ lbs. ....
12 F 68018 Replacement Chisel Tip
12 F 68026 Precision Soldering Tip
Net 14.99
Net 2.99
Net 2.99


## Welders-Torches-Solder



Braze-Weld-Silver Solder

## Oxygen Welding Torch Kit

Uses oxygen pellets and propane, the new welding method that's safe and convenient! Single valve control. Includes torch, propane cylinder, 2 tips, pellets ( 100 min . burn time), safety glasses, lgniter, brazing rods, stand, instructions.
14 F 50501 W Wt. 12 lbs .
Net 34.95
Large Tlp Pellets. 65-min. burn time. 14 F 50519 Shpg. wt. $21 / 2$ lbs. ..........Net 2.95 Small Tip Pellets. $90-\mathrm{min}$. burn time. 14 F 50550 Shpg. wt. $21 / 2 \mathrm{lbs}$.

Net 3.19 Oxygen Rich Pellets. $65-\mathrm{min}$. burn time. 14 F 50527 Shpg. wt. $2^{1 / 2}$ lbs. ..........Net 3.19 5-Plece $18^{*}$ Welding and Brazing Rods. Assorted bronze, nickel/silver and aluminum. 14 F 50543 Shpg. Wt. 6 oz.
Replacement 14-oz. Propane Cylinder. 13 F 26511 Shpg. wt. 21/4 lbs.

Net 1.59
2

# Hobby Tools and Lathes 



- Compact Machine ShopVersatilel

Model 271 Moto-Tool Kit. Highspeed precision steel cutters polish, grind, sand, drill. Compact case contains bristle brushes, pollishing tips, sanding discs \& bands, mandrels. dressing stone, cutting wheels, chuck wrench, and much more. Four collete ( $1 / 2,1 / m, 3 / 48$ 1/8"). 8 amp motor. 117 VAC. UL listed. Polyethylene case. 14 F 43050 Wt. 3 lbs. . . Net 36.95 Model 281. Deluxe Moto-Tool Kit. Similar to above, ball bearings \& .9 mp motor.
14 F 43225 Wt. 3 lbs. . . Net 48.95 Model 381. New variable-speed Moto-Tool Kit. Similar to model 281 except with Dial-A-Speed control. 5000-25,000 RPM. 14 F 43233 Wt. 4 lbs. . . Net 56.95


## [1 Model 223 Univereal Stand.

 Holds Moto-Tool at any angle. Cast iron base, quick action clamp. Shpg. Wt. $3 y / \mathrm{lbs}$.14 F 43092 ............... Net 11.50 (2) Model 229 Router Atlachment. Calibrated depth control, removable edge guide for free hand and surface routing. Instructions. 14 F 43159 Wt. $11 / 2 \mathrm{lbs}$. . Net 9.50 High Speed Router Blis No. 650 \%" Straight Cutter Bit 14 F 43187 Wt. 3 oz. .... Net 3.50 No. 852 3/r" Straight Cutter Bit 14F 43175 Wt. 3 oz. . . . Net 3.50 No. 654 y/4" Straight Cutter Bit 14F43183 Wi. 3 oz. .... Net 3.50 No. 610 Convex Edger for Beading 14 F 43191 Wt. 3 oz. . . . .Net 3.50 No. 632 Veining Bit for Line Work 14 F 43208 Wt. 3 oz. .... Net 3.50 No. 640 "V" Grooving Bit for Lettering 14F43217 Wt. 3 oz. .....Net 8.50


Assortment of 12 steel burrs of various shapes. Tempered sieel for use on metal, plastic or wood. $1 / 8 \& 1_{2 z}$ " shafts. Handy box. Wt. 3 oz. 13 F 50032 .... Net 2.95

Six assorted grinding stones \& wheels. Mounted on $1 / 8$ \& 332 " shafts. Ideal for hobby lools. Shpg. wi. 5 oz. 13 F 50016 .... Ne: 1.95

Eight assorted pieces mounted on $1 / 6$ or $3 z_{2}{ }^{\prime \prime}$ shanks. 2 brisile brushes, 2 wire wheels and 1 steel bun in box. 402 13 F 50024 ... . Net 2.75


Multi-Functional! Converts to vertical mill, drill press, grinder. Extra attachments available include: lathe chuck, jig saws. flexible shaft, lathe bed. power feed, threading attachment. precision collets and cutting tools. $900-7,200$ RPM $1 / 10$ HP motor gives 11 speeds. Drill press arm, lathe dog. grindsione. arbor, tool post, allen wrench, deep wood chest. 44-page manual included. 117 V AC/DC. Imported.
14 F 10141W Shpg. wt. 25 lbs.
. Net 199.50

## UNIMAT Attachments and Accessories

Model 1001. 3-jaw lathe chuck with reversing jaws. key \& back plate. 14 F 10133 Wt. 1 lb. ..... Net 37.95 Model 1002. 4-jaw lathe chuck with reversing jaws. Independent adjust. -14 F 10075 Wt. 1 lb. ..... Net 39.95 Model 1005. $1 / 4^{\prime \prime}$ drill chuck \& key. 14 F 10158 Wi. B oz. . . . . . Net 12.95 Model 1210. $5 \times 3^{\prime \prime}$ milling table. 14 F 10026 Wt. $21 / 4$ lbs. .. . Net 19.95

Model 1010. Vise jaws open $11 / 1$ Mounts on cross slide, mill table. 14 F 10034 Wt. 1 ib. ..... Net 17.95 Model 2820. Sel of 6 lathe tool bits. 14 F 10059 Wi. 1 Ib. ..... Net 19.95 Model 1290. Power feed attachment. 14 F 10067 Wt. $43 / 4 \mathrm{lbs}$. . . Net 49.95 Model 1080. Jig Saw Attachment. Cuts to center of $16^{\prime \prime}$, with 12 blades. 14 F 10117 Wt. 5 lbs. . . Net 49.95


We mean multi-purpose: wood-turning lathe, sabre jig saw, bench grinder, disc or drum sander. horizontal drill, all can be used by the home craftsman to turn out creative pieces. Portable. Powered by $1 / 3$ HP motor for 3.100-3.700 RPM speed. Includes full instruction booklet. sabre saw blades, sanding table, chisel, sanding discs. Lathe has $18^{\prime \prime}$ bed, $4^{\prime \prime}$ throat for spindle or face plate turning. For 117 VAC, 60 Hz .
13 F 85509 W Shpg. wt. $173 / 4 \mathrm{lbs}$.
Net 44.95
Engraver and Vibrator Tools

## BVI Electric Pencil Engraver

Protect your goods from being stolen by identifying with this pencil engraver. Writes on metal, wood or plastic. Tough steel point, marks won't rub off. Decorate luggage. sporting goods. etc. $7 \times 3$ $\times 2^{\prime \prime} .117$ VAC, 60 Hz . UL listed. 13 F 80542 W. 10 oz.
.Net 6.95

## (4) Dremel Electric Engraver

Writes like a pencil, heavy-duiy, marks all iypes of material. Adjusts fine or heavy lines. With carbide engraving point. Engrave garden tools. sporting goods. cameras, etc. For 117 VAC .60 Hz . 14 F 43142 Wt. $11 / 2$ lbs..........Net 12.95 [3] Burgess Vibro-Tool Kit
File, saw, carve, de-burr with this multifunctional tool. With carbide-tipped engraving point, knife blade, saw blade, 2 half-round $1 / 2$ \& $1 / 0^{\prime \prime}$ chisels, V-shape \& flat edge chisel, abrasive point. Rugged 2-speed motor.
13 F 80575 Shpg. wt. 21/4 lbs. . .Net 21.95


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Model 7504 Jig Saw. Burnout-protected motor, cutting blade. Capacity: hardwood 1". softwood $11 / 2^{\prime \prime}$. 20 hp max. output motor has 3,200 SPM. Cut wood, metal, plastic. Starts its own holes. $117 \mathrm{VAC}, 60 \mathrm{~Hz}, 2.1 \mathrm{amps}$ UL listed. Real timesaver! Double insulated.
12 F 68853 Shpg. wt. $3^{1 / 4} \mathrm{lbs}$
Net 8.99
Model 7514 2-Speed Jig Saw. Tackle tough jobs easily. Burnout-protected motor. Double insulated. Calibrated tilting shoe for mitre or bevel cuts. High speed 3.200 SPM. Low speed 2.500 SPM. Has cutting blade, 25 hp max. motor out put. $2.3 \mathrm{amps} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. IL listed 12 F 68861 Shpg. wt. $31 / 4 \mathrm{lbs}$.

Net 14.99



## Deluxe 71/4"

 Circular Power Saw- Safe Non-Binding Blade Guard
- Safety Switch Bufton
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Model 574. Easy-set bevel, depth adjustments. $71 / 4$ " combination blade and blade wrench. Powerful $13 / 4 \mathrm{hp}$ motor designed to be trouble free. Cutting depth $90^{\circ}, 23$ 复"; $45^{\circ}, 1 \%{ }^{\prime \prime}$ ". Full satety features let any craftsman, do-it-yourselfer tackle those big jobs. 10 amps .117 VAC. UL listed. 3 -wire cord and plug. 13 F 69263 Wt. $111 / 2 \mathrm{lbs}$. .....Net 34.95 13 F 69123 Rip Fence for above Net 2.29 13 F 69370 Carry Case. $5^{3 / 4}$ lbs. Net 11.95 Black a Decker


## 71/4" Circular Power Saw

## - 1 HP Motor Burnout Protected

- Cuts Through 2" Lumber

Model 7301. Powerful 1 hp motor with a $71 / 4 \mathrm{~m}$ blade cuts easily through lumber. Sawdust ejection system for good visibility in area of work. Easy bevel and depth adjustment. Cutting depth $90^{\circ}, 2^{3}{ }^{\prime \prime}$ ", $45^{\circ}, 1 \%{ }^{\prime \prime}$. For 117 VAC 9 amps. UL listed. Includes $71 / 4^{"}$ blade.
12 F 68812 Shpg. wt. 14 Ibs. .... Net 19.99 12 F 68895 Rip Fence for above . . . Net 2.25 714/" 3-in-1 Circular Saw Blade Pack. 1 combination, 1 cross cut, and 1 plywood. Standard 5/8" arbor with diamond knock out. For either saw above.
12 F 68846 Shpg. wt. $3 / 4 \mathrm{lb}$.
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${ }^{5} 134^{99}$ Gasoline ${ }^{\$} 144^{99}$

- With "Chipper" Chain and Bar - With Built-in Oiler

Balanced, quiet cool operation. For professional or industrial use on dozens of jobs. Chain adjusts to eliminate slack. 2500 ft . per minute chain travel. Self-lubricating. 117 VAC. UL listed $10^{\prime \prime}$ Model. Cuts up to $10^{\prime \prime}$ with 10 amp 2 hp motor 14 F 48158 W Shpg. wt. 14 lbs . Net 59.95 $15^{\prime \prime}$ Model. Cuts up to $15^{\prime \prime}$ with $12 \mathrm{amp} 21 / 2 \mathrm{hp}$ motor 14 F 48166W Wt. $151 / 2 \mathrm{lbs}$. . Net 79.95

## - Automatic or Manual Oiling

 Direct-drive 2.2 cu . inch displ. engine, feather-touch starter, retardant muffler, hard-tipped cutter bar. automatic oiling. $61 / 2 \mathrm{lbs}$. (without bar and chain) 12" Model. Cuts up to 24 " dia. trees. 14 F 67554W ................et 134.99 16" Model. Cuts up to $32^{\prime \prime}$ dia. trees. 13 F 69446 W Net 144.99
## Black \& Decker Power Tools for Your Lawn

## [2] Model 8280. Cordless

1 Model 8114 . Double-edged
Hedge Trimmer. Balanced
handie. double insulated, no
ground wire needed. 13 -Inch
blade. Irigger on-olf. Front \&
rear handles. $117 \mathrm{VAC}$.60 Hz .
2.2 amps.
12 F $6872161 / 2 \mathrm{lbs}$. Net 19.99 Edger and Trimmer. Trlm o elc. Padde-typetrlggerswitch edge grass fast. easy, no 10 prevent accidental starts. hard work. $8^{\prime \prime}$ winged blade, Includes batteries. charger. irenches to $3 / 4$ wide on its 1 st 12 F $6879623 / 4 \mathrm{lbs}$ Net 14.99 pass. $117 \mathrm{VAC}, 60 \mathrm{~Hz} .6 \mathrm{amps}$ Blade Sharpener. 12 F 68788

## DELUXE DRILL



\author{

- Double Insulated for Safety
}


## - Drill Speed Locks Anywhere From 0-1000 RPM

Model 7120. Heavy-duty dilll offers double reduction gear for tough jobs. Improved $1 / 6 \mathrm{hp}, 2.5 \mathrm{amp}$ burnoutprotected motor. Capacity: $3 / 8{ }^{\circ}$ steel, $3 / 4^{\prime \prime}$ hardwood. 117 VAC. UL listed. Rugged aluminum housing
12 F 68739 Shpg. wt. 4 lbs. Net 21.99

Model 7104. Double-insulated, double reduction gear delivers highpower drilling action. Well-balanced Recessed center locker button prevents accidental "lock-on." Capacity steel $3 / 8^{\prime \prime}$, hardwood $3 / 4^{\prime \prime} .1200$ RPM .22 hp motor, 2 amps. 117 VAC. UL listed. Great for homeowner or workshop use. Shpg. wt. 31/8 Ibs.
12F68887
Net 10.49

Complete 48-Piece Power Workshop With 2-Speed Heavy-Duty 3/8" Drill

A complete workshop for any job! All attachments powered by 3-amp 3/8" 2-speed drill with self-locking trigger switch. Low speed (1600RPM), high-speed (2000-RPM). Includes $0-45^{\circ}$ tilting portable saw, table saw attachment. lever-action dill press stand with post \& base, bench stand, 9 drill bits. gear chuck \& key, $4^{1 / 2^{\prime \prime}}$ crosscut \& rip saw blade, rubber backing pad, paint mixer, $3^{\prime \prime}$ grinding wheel. 12 assorted sanding discs, side mount drill handle, 3 -wire cord adapter set, 6 -ft. heavy-duty extension cord. full instruction booklet. UL listed drill. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 13 F 47509 W Wt. 12 lbs. Net 34.95

## Black \& Decker

3/4-HP Router Kit

s4799

Model 7611. Powerful burn-out-proof motor cuts, routs, grooves, trims wood, plastics, elc. Depth adjusts for precision. 22,000 RPM. 117 VAC. 5 amps . With guides. full manual. 2 wrenches, $1 / 4^{\prime \prime}$ steel 2 -flute bit. UL listed. Shpg, wt. 8 lbs 12 F 68820

ARCO 1 " Portable Vertical Belt Sander
${ }^{5} 26^{95}$

- Sharpen, sand, grind, polish metal, steel, wood, plastics

For any $1 / 4-1 / 3 \mathrm{hp}$ motor with $1 / 2^{\prime \prime}$ shaft. $19^{\prime \prime}$ high, with 50 -grit, $1 \times 42^{\prime \prime}$ abrasive belt. Less motor. Wt. 113/4 lbs.
12 F 18502 ...... Net 26.95
Sanding Belts for Above. 12 F 18510 Heavy Net 996 12 F 18528 Medium Net 994 12 F 18536 Fine ... Net 994

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5" Bench Grinder


Model 7900. Keep all household tools sharpl Sharpens knives, hatchets, mower blades, chisels, drill bits, etc. $81 / 2$ "-wide wheel. Selloiled bearings. Includes $1 / 2^{\prime \prime}-$ wide, $5^{\prime \prime}$ medium grit \& $5^{\prime \prime}$ coarse grit wheels, tool rests, guard covers, eye shields, rubber feet. 3,400 RPM. 117 VAC, 2.2 amps. UL listed. Wt. 11 lbs . 12 F 68713W .... Net 31.99

## Quality Power Tools Packed with Punch

Heavy-Duty 4-Speed $1 / 2{ }^{\prime \prime}$ Reversible Drill

## s4495

- Polished Aluminum Die-Cast Housing

Model 950. Hi-torque for heavy jobs! Two lever control, electronic gear reduction for precise speeds. Reversing 4 speeds permit backing out from material. Jacobs geared chuck \& key. $6 \mathrm{amp}, 1 / 2 \mathrm{hp}$ motor. 117 VAC with 3 -wire cord. UL \& CSA listed. $11 \times 81 / 2 \times 31 / 2$ "
13 F 65337 Shpg. wt. 10 lbs. .Net 44.95


Model 599. XTRA tool sands, scrapes, drills, grinds, buffs, polishes, mortises, hammers in masonry, wood and metal. Operates in forward or reverse. doubleinsulated. Adjustable speed control. $1 / 3$ hp burnout-protected motor, 0-850 RPM. 117 VAC, 3.2 amps. UL listed 13 F 69420 Shpg. wt. $41 / 2 \mathrm{lbs}$.

Net 49.99
Accessory Starter Kit. With $1 / 2^{\prime \prime}$ gouge, $11 / 4^{\prime \prime}$ scraper and $1 / 6^{\prime \prime}$ bit. Shpg. wt. 8 oz.
13 F 69438
Net 4.98



WEN Sander-Polisher
Model 940. Polish at 1800 RPM, sand at 3400 RPM. 2 speeds give sanding \& polishing mobility. $1 / 2 \mathrm{hp}$ motor. 117 VAC. UL listed. Shpg. wt. $931 / 4 \mathrm{lbs}$. 13 F 65188 .......Net 37.95
WEN 2-Way Sander
Model 300 . Use as orbital or straight sander. Pushpull switch, $2.6 \mathrm{amps}, 1 / 2$ hp , double-insulated, enclosed handle. 4000 orbits or 4000 SPM. Built-in front guide. 117 VAC. UL listed. Shpg. wt. 374 lbs.
13 F 65402 ....... Net 19.95

## $4^{\prime \prime}$ Belt Sander

Model 2530. Heavy-duly 8 amp motor moves 15,000 surface ft . per minute. 117 VAC, 3 -wire cord. 60 Hz . Uses $4 \times 213 / 4^{\prime \prime}$ belt. UL listed. Shpg. wt. $121 / 2$ lbs. 13 F 85517 ...... Net 44.95 Sanding belts for abv. 402. 13 F 85525 Coarse Net 1.19 13 F 85533 Med. . Net 1.19 13 F 85541 Fine . . Net 1.19

## Power Tools \& Accessories Make BIG Jobs Easy

## SHOPMLATE

Portable $3 /{ }^{\prime \prime \prime}$ Variable Speed Drill Press

- Solid-State, Lightweight
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- Variable Speed 700 to 2000 RPM
-12-Position Drill Handle

$\$ 59^{95}$

Model 2620. Offers full torque feedback. Depth adjustment accurate for drilling $0^{\prime \prime}$ to $2 \%^{\circ \prime \prime}$. Drills to center of $10^{\prime \prime}$ circle. Double reduction gears, permanently lubricated bearings. Heavy-duty die-cast base. 2.7 amp motor. $117 \mathrm{VAC}, 60 \mathrm{~Hz} .7 \mathrm{~W} \times 8 \mathrm{H} \times 10^{\prime \prime} \mathrm{D}$. 13 F 85566W Shpg. wt. 13 lbs . . . Net 59.95


A heavy-duty. $71 / 2^{\prime \prime}$-long pheumatic hammer, powerful enough to drive $1 / 4$ " steel rivets easily. sturdy enough for foundry chipping and scaling, versatile enough for auto repair work. Operates at 100-150 PSI. Includes 4 bits: $3 / 4$ "cold chisel, spot weld buster, tapered punch, T-type panel cutter. Bits change easily.
12 F 11507 Shpg. wt. 5 Jbs. .............. Net 32.95

$\$ 32^{95}$
2-in-1 Sander and Drill Kit
Versatile 2 -in-1 pneumatic tool kit gives you both a sander and high-speed power drill with just the addition of an adapter (included). Reaches speeds of 16.000 RPM on 120 lbs . of air pressure. Sander has $5^{\prime \prime}$ disc capacity, drill is recommended for use with bits up to $1 / 4^{\prime \prime}$. Complete with chuck adapter and key. 12 F 11515 Shpg. wt. 5 lbs.

Net 32.95

## Home/Workshop Tools and Aids

## (1) Power Staple Gun 1000 Kit

An all-chrome, extra-neavy-duty staple gun with built-in staple extractor and 3 boxes of 1000 ea. powerpoint staples ( $/ 16 \times 1 / 2 \times 3 / 8$ "). Features special heavy-duty drive power lever, reload indicator window, swing-open bottom, safety lock, wire attachment, instructions. With case. Staples below 13 F 58241 Shpg. wt. 6 lbs. ..... . Net 14.95

## (2) Power 2001 Nail Gun Kit

Install paneling or moiding, hang insulation, lay floor covering, repair furniture. Drives $11 / 2_{2}^{\prime \prime}$ nails flush or countersinks them. With safety guard.
13 F 58258 Shpg. wt. 7 Ibs. . . . . . Net 18.88 Package of 500 1 $13_{2}$ " Nails. Shpg. wt. 4 oz. 13 F 58266 (Off-White Tone) ....... Net 986 13 F58274 (Light Wood Tone) ... . Net 984 13 F 58282 (Med. Wood Tone) . . . . Net 986 13 F 58290 (Dark Wood Tone) .... . Net 986
[3 Cable Tacker. Model 300. Swingline fastaction staple gun reaches into tight places. Fires staples $1 / 4 \times 3 / 8{ }^{\prime \prime}$.
13 F 58092 Shpg. wt. $21 / 2 \mathrm{lbs}$. ... . Net 16.50 13 F 581001000 Staples. 8 oz. .. Net 1.99
[4] Heavy-Duty Staple Gun. Drives 5 staple sizes (below). Built-in staple extractor.
13 F 58126 Shpg. wt. 2 Ibs.
Net 9.50 Stock No. Leg Length Shpg. wt. Pkg. of 1000

| 13 F 58134 | 1/4" | $7 \mathrm{oz}$. | . 85 |
| :---: | :---: | :---: | :---: |
| 13 F 58142 | 8/16" | 7 oz . | . 70 |
| 13F58159 | 3/8" | 8 oz . | . 70 |
| . 13 F 58167 | $1 / 2^{\prime \prime}$ | 9 oz . | . 80 |
| 13 F 58183 $\dagger$ | 1/16" | 8 oz . | . 85 |

+Special Loktite Staples
(5) X-Acto Knite and Tool Set. Model 84. Contains 3 handles, 4 routers, 2 punches, plane, $1^{1 \prime}$ sander, spoke shave, balsa stripper, 11 blades and 4 gouges.
13 F 74230 Shpg. wt. $21 / 4 \mathrm{lbs}$.
Net 12.50 Replacement blade for fine-angle cutting. 13 F 74073 No. 11, pkg. of 5

Net 59¢
6 X-Acto Cordless Power Drill Set. Model 376. Polish, deburr, carve, grind, drill. With center punch, grinder, drill bit, 3 precision collets, holder. Less batteries.
13 F 74248 Shpg. wt. $3 / 4 \mathrm{lb}$.
Net 6.75
99 F 62572 "C" Batts. (2 req.) . . Net ea. 194

## DYMO

Helps You Organize Your Home, Office or Storeroom
[7] Mark VI Label Maker Kit

- Wide or Narrow Spacing
- Tape Cutoff Lever

Model 1006-05. Makes raised-letter labels. Includes tool, 2 horizontal and 1 vertical wheels, case, five $12-\mathrm{ft}$. tapes. For $1 / 4$ " and 3/" labels. With handy cutoff lever.
14 F 41617 Shpg. wt. $13 / 4$ lbs. .... Net 7.50

## $1 / 4^{\prime \prime}$ and $3 / \mathbf{b}^{\prime \prime}$ Labelmaker

Model 1006-02. Lightweight label maker, embosses both $3 / 8^{\prime \prime}$ and $1 / 4^{\prime \prime}$ tape. Rugged Cycolac® tool, only $71 / 2 \times 3^{\prime \prime}$. Wide or narrow spacing. $12-\mathrm{ft}$. vinyl tape, $6-\mathrm{ft}$. cloth marking tape.
14 F 41492 Shpg. wt. 1 lb.
Net 4.50


80-Watt Ultrasonic Cleaner
${ }^{5} 82^{50}$


## - Completely

## Self-Contained

Model 450. Serves a variety of cleaning applications. Automatic power control, pilot light. No adjustments necessary. Stainless steel worktop and sides. One quart stainess steel tank, $31 / 2 \times 8 \times 21 / 2^{\prime \prime}$. Removes grease, tar, wax, sulphides, fluxes and fingerprints from precision parts. Generator freq.: 80 kHz. RF input power: 80 watts. All-transistor. For 117 VAC, 60 Hz .
15 F, 23059 Shpg. wt. 4 Ibs. . . . . . Net 82.50
40-Watt Ultrasonic Cleaner
$\$ 5495$

- One Pint Stainless Steel Tank


Model 250. Similar to above except with 1pint stainless steel tank, tank size $31 / 2 \times 31 / 2$ $\times 21 / 2^{\prime \prime}$ deep, RF input power: 40 watts. 15 F 23067 Shpg. wt. $2^{1 / 2}$ Ibs. . . . . Net 54.95

## Solid-State Ultrasonic Cleaner $\$ 32^{95}$ <br> - Ideal for Hobbyist



High-frequency, vibrates at 77 kHz . Cleans jewelry, coins, contact lenses, etc., by disintegrating and dissolving dirt. Transistorized, all-metal unit with stainless steel cleaning cup $21 / 4^{\prime \prime}$ dia. $\times 1^{1 / 2} 2^{\prime \prime}$ deep. Includes sample cleaners, jewelry brush, tweezers. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$.
15 F 23042 Shpg. wt. $11 / 2$ lbs.
Net 32.95

## Label-Making Tools and Kits

[8 Deluxe Tapewriter Kit

- Two Horizontal and One Vertical Letter-Embossing Wheels
Model 1570-01. Deluxe label-making kit. Heavy-duty, chrome-plated tool embosses both $1 / 2^{\prime \prime}$ and $3 / 8^{\prime \prime}$ vinyl or cloth marking tapes. With carruing case, $12-\mathrm{ft}$. $3 / \mathrm{a}^{\prime \prime}$ vinyl tape, $12-\mathrm{ft} .1 / 2^{\prime \prime}$ vinyl tape. 14 F 41609 Shpg. wt. 13/4/ lbs. .... Net 26.95 14 F 41609 Shpg. Wt. $13 / 4$ lbs. .....Ne

| Y/INCH | \%-INCH | $1 / 2 \mathrm{INCH}$ |
| :---: | :---: | :---: |
| Stock No. Net. 69 | Stock No. Net. 89 | Stock No. Net 1.19 |
| 14F41021 Blue | 14F41120 Black | 14 F 41187 Black |
| 14F41039 Green | 14 F 41138 Red | 14 F 41203 Red |
| 14 F 41047 Red | 14F41153 Blue | 14 F 41211 Blue |
| $14 \text { F } 41518 \text { Wal. }$ | 14 F 41161 Green | 14 F 41229 Green |
| 14F41070 Grain | 14 F 41526 Wal. Grain |  |

14 F 41625 3/4" Cloth Marking Tape, 6-ft. Iong Net 98


## Quality Tools For Home and Workshop



# High-Quality, Low-Priced Workshop Accessories 

##  and Cutter <br> Automatically cuts, strips all types of electrical insulated wire quickly and easily. Works on all standard gauges from 12 thru 24. Automatic stay-open feature. Complete with wire guide. Insulated handle. Versatile and handy. Imported. 14 F 61250 Wt. $3 / 4 \mathrm{lb}$. Net 6.50

## Wire Stripper and Cutter

For any size wire, stranded or solid. Adjustable arm for varying wire size. Strips wire from 10-24 gauge. Built-in spring for self-opening. Ring latch to hold blades in closed position. and litic

#  

 Fully-polished hammer, forged from high-grade tool alloy steel. Rust-resistant, plastic-coated cushion grip handles. Avg. shpg. wt. 1 lb .|  | Type |  |  | Ne |
| :---: | :---: | :---: | :---: | :---: |
|  | 55C | 4 | 5" di |  |
| 13 F 46576 | 51 C | 2 | $61 / 2^{\prime \prime}$ long nose with cutters |  |
| 592 | 56C | 1 | $6^{\prime \prime}$ Ndie. Nose PI |  |
| 00 | 57 C |  | O |  |



## Famous Channelock Electronic Pliers

## Precislon-machined, forged from high-grade

 steel. Slender reach, matched jaws, rugged dipped plastic grips. 728G has built-in wire stripper. Shpg. wt. 1002.
## 17 738G $8^{\prime \prime}$ Long Nose.

13 F 30026
Net 4.59
[198 728G $71 / 2^{\prime \prime}$ Diagonal Cutter.
13 F 30034 Shpg. wt. 10 oz.
Net 5.29

Dual
Rivetool

## $\$ 549$

Kit
Famous "Pop" Rivetool and two interchangeable nose pieces-one for $1 / 8$ " steel or aluminum, other for $3 / 16$ " aluminum rivets. With $1 / 8{ }^{\prime \prime}$ and 3 3" assorted rivets, backup plates 13 F 54083 Shpg. wt. $11 / 2 \mathrm{lbs}$.

Net 5,49

| Rivets for Above Kits |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Slock No. | Desc. | Thkness | Oly | Nel |
| 13F54026 | 1/6" Steel | 1/9" | 25 | . 49 |
| 13 F 54034 | 1/8 Steel | 1/4" | 20 | . 49 |
| 13 F 54042 | 1/8" Steel | 1/2" | 15 | . 49 |
| 13 F 54091 | 3/16" Alum. | 1/4" | 15 | . 77 |
| 13 F 54109 | 3/6" Alum. | $1 / 2^{\prime \prime}$ | 12 | . 77 |
| 13 F54117 | 3/6"Alum. | 56" | 10 | . 77 |
| 13 F 54059 | 1/8" Backup Plate |  | 40 | . 77 |
| 13 F 54125 | 3/16"Backup Plate |  | 30 | . 77 |



## Variable Speed Foot Control

Regulate the speed of small motors. Speed varies from 0 to max. speed of motor. Max. 110 watts. 10.1 . cord with 2 -way outlet for motor \& light. 1 amp.


Easy to use. Press the gauge's steel teeth against any irregular surtace to exactly match and hold the shape taken. 6 " long.
14 F 52051 imported Shpg. wi. 3/4 lb. . Net 2.10

## Hobby Motor

Motorize hobby tools, dental or jewelers' lathes, sewing machines. $1 / 15 \mathrm{hp}$ motc -5000 RPM full load, 15,000 Rr. M noload speed. $31 / 2 \times 21 / 4 \times 23 / 4^{\prime \prime}$ (LHW). For 117 VAC or DC. Fan-cooled, permanent oilite bearings. $12^{\prime \prime}$ cord lead. Two tapped 10-32 mounting holes on 21/4" centers
19 F 24109 Wt. 2 Ibs. Net 10.95

## Flexible Shaft Attach

With $1 / 4$ " Chuck
Operates off any fixed or portable drill. Drill at any angle anywhere. Capacity up to $1 / 4^{\mathrm{m}}$ size drills. $36^{\prime \prime}$ overall length with chuck. Operates to 6000 RPM. Imported.
13 F 56112 1 $1 / 4 \mathrm{lbs}$. Net 3.95 Coupler to use with abv, motor 32 F 64124

Net 454
 12 F54010 2 $1 / 4 \mathrm{lbs}$. Net 5.95


# Socket Sets, Wrenches and Tool Boxes 

124-Piece Master Mechanics Tool Set

## Chrome-Vanadium Socket Set

Metal Chest with Drawer, Lock, 2 Keys Includes $17-$ pc. $1 / 2$ and $3 / 1$ " square drive socke set with seven $3 / 6$ " sockets ( $3 / 8-3 / 4^{\prime \prime}$ ). $3 / 6^{n}$ " rubber grip reversible ratchet. 3 ext.. $1 / 2^{\prime \prime}$ drive rubber grip flex handle. six $1 / 2^{\prime \prime}$ drive sockets, ( $1 / 2$ to $1^{\prime \prime}$ ), $1 / 2$ to $3 . \mathbf{b}^{\prime \prime}$ adapter. 13 -pc. $1 / 4$ square drive socket set with 8 sockets $36,3 / 26$. Reversible ratchet. flexible shaft hansle, extender and met al box. Also 5 open-end and 3 box wrenches, 7 nut drivers. spark plug wrench. 7 hex keys. hack saw with 13 blades, 6 -pc. tap and tap wrench set. 24 -pc. ignition wrench set. $6^{\prime \prime}$ slip-joint plier punch and chisel set. 9 drill bits. 6 screwdrivers and rack. awl and pry bar Box, 201/4 Wx8Hx11"D 13 F 47517 W Shpg. wt. 25 lbs.

$$
\text { .Net } 49.95
$$




1 S-Pc. Open-End Wreach Sets. Drop-forged alloy steel with mirror finish. Sizes: 5, 16 " 132 13 F 58866 Shpg. wt. $13_{4}$ ibs. .........Net 3.29 Above, metric. Sizes 8 mm thru 17 mm . 13 F 56146 Shpg. wt. 1's lbs. ....... Net 3.29 5-PC. Open-End and Box-Ends in Same Wrench. Ends offset. 13 F 55874 Shpg. w1. 1 is. ......................... Ne: 3.29 (2) 11.Pc. Combination Wrench Set. Drop-forged alloy steel, chrome-plated. In vinyl rollup kit $\mathrm{s}_{\mathrm{s}}$. 16 . 13 F 56138 Impoited Shng. wt. 5!4 Ibs. ... Net 17.95 Above. metric. $7-15,17.79 \mathrm{~mm}$. 4 to 93 " long. 13 F 56278 Imported. Shpty. wl. 51.4 los. ....Net 13.95 ii Drop-Forged Adjustable End Wrenches. Stock No. Lgth. Max. Jaw Wt.

## 13 F 55668

13 FS5676 $\begin{array}{ccccc}13 \text { F S5684 } & 8^{\circ} & " & 11 \mathrm{oz} & 3.19 \\ 13 & 0^{\circ} & 1 / \mathrm{H}^{\circ} & 1 \mathrm{lb} & \mathbf{4 . 5 0}\end{array}$ 13 FS5692 $12^{\prime \prime} \quad i^{3} \% \quad 13^{3} \mathrm{lbs} \quad 5.95$


3-Drawer Tool Chest. Rugged construction Drawers have full suspension slides. may be locked in place even if cover is closed. Electrically welded, heavy-gauge steel. baked enamel silicone-treated finisn. $20 \mathrm{~W} \times 10^{1 / 4} \mathrm{H} \times 81 / 2$ "D .
 13 F 19508 W Shpg. wt. 18 Ibs . Net 19.95
 arop-forged seel. $6 \cdot \mathrm{pl}$. sizes: ${ }^{3}, 16,7,32$. ${ }^{72}$. ${ }^{5}$ is. "12. sions. 51: ${ }^{2}$ Il¥x handle. 4 ': crossbar. $51!$ " revers. tbe ratchet, heavy-gauge storage box. Imported. 13 F 55643 Srpg . Wt. $2^{1 / 4} \mathrm{lbs}$.

Net 7.95
[5] 19.Pc. 3" Drive Socket Set. Mechanic's quality. Has both standard and deep sizes: 3/4. 2/16. .1/2, 2/i6. "16 and $3_{4} "-1_{2} 5_{5}{ }^{3}$ std. size $5 / 8$ and ${ }^{13} 16 "$ spark plug sockets with neoprene inserts. $3^{\prime \prime}$ ext., universal fornt. $8^{"}$ reve sible ratchet. Enameled metal tool box. 13 F 56302 Imported. Shpg. Wi. 6 lus. .....Net 21.95
[i6] 16-Pc. $1 / 2^{\prime \prime}$ Drive Socket Sel. Chrome-plated,
 1!íc. $11 / 8{ }^{\prime \prime}$ and $13 /{ }_{6}$ " spark plug socket with neoprene insert. 5 ext.. 15 flex handle. reversible ratchet.
heavy-gauge box. imported. heavy-gauge box. imported.
13 F 56310 Shpg. wt. 9 lbs.
. Net 27.95


Mechanic's 4-Tray Cantilever Tool Box. Has full-size storage compartment PLUS four easyglide trays. Extra-heavy-gauge steel, heavy-duty round handles. padlock eyes for locking. Bottom compartment is large enough for bulky tools. Baked blue enamel finish. $17 \mathrm{~W} \times 8 \mathrm{H} \times 81 / 4$ "D. 13 F 56104W Shpg. wt. 16 lbs.


## See Lafayette for the Best in Home and Shop Accessories

(1) Heavy-Duty Sprayer. Economically priced for the homeowner or hobbyist. Precision englneered. Compact, lightwelght. Handles paint, oil, insecticides, wax, etc. Qulet-running diaphragm type compressor. One-quart aluminum canister. Delrin thread insert to prevent fouling. Plugs into 115 V outlet. Maximum pressure of 40 psi. 8-ft. air hose. $7-\mathrm{ft}$. power cord. UL listed.
14 F 67562 Shpg. wt. $131 / 4 \mathrm{lbs}$.
Net 49.95
(2) "Spray-All" Electric Sprayer, All-purpose spray-gun for use with all water-base paints, enamels, acrylics, lacquers, varnishes and spray insecticides. Unbreakable. Graduated, 28-oz. jar. Five-position spray control. Includes Viscosimeter strainer. 117 VAC. 12 F 43518 Shpg. wt. 2 lbs.

Net 13.95

B Badger Hobby \& Touch.Up Alr Brush Kit for the handyman. craftsman or hobbyist. Perfect for appliance, furniture, boat touch-ups. Has adjustable paint tip for fine or heavy spray, 15oz. aerosol power pack. vinyl hose and on-off air valve. With red, blue, yellow and black jars of paint, thinner, mixing jar, instructions. 13 F 45537 Shpg. wt. 3 lbs.
Replacement Power Pack.
13 F 45529 Shpg. wt. $11 / 2 \mathrm{lbs}$
Net 8.50

Net 1.95

[1] Powerful Self-Priming Pump. Works off any electric drill. Pumps liquids to 10 feet vertically or prime a maximum distance of 50 feet horizontally. Handles to 200 gallons per hour with 2.000 RPM $1 / 4^{\prime \prime}$ drill at temps. from $40-180^{\circ}$ F. With $3-\mathrm{ft}$. hose, hose fittings. oil-changing kit. 13 F 33780 Shpg. wt. 10 oz.

Net 4.95
12-Volt DC Submersible Pump. Fits under marine engine stingers and duckboards. To $400 \mathrm{gal} . / \mathrm{hr}$. Draws 1.5 amp at 12 V . Outlet $3 / \mathrm{m}^{\prime \prime}$ N.P.T. male. Needs "I.D. hose. $21 / 0 \times 21 / 6 \times 51 / 2 \mathrm{~m}$. 13 F 89071 Shpg. wt. $11 / 4$ lbs. ........Net 15.95
[1] Submersible Pow-R.Pak Pumps for underwater use. Circulates and dispenses water and mild acid solutions for air conditioning, photo developing, etc. Corrosion-resistant. Hermeti-cally-sealed motor. Overload protection. Outlet: E200 has $1 / 4^{" 3}$ std. plpe thread E400, E700 have 3 s " std. pipe thread. $6-\mathrm{ft}$. cord. For 117 VAC, 60 Hz . Avg. size: 2 量 $\times 4 \times 4^{\prime \prime}$.

## Gals. per Hr. at $\quad 3 \quad 6$ Max.

Stock No. Mod. Fl. Ft. Ft. Ht. Amps Lbs. Not \begin{tabular}{lllllllll}
\hline 13 F 89048 \& E-200 \& 220 \& 155 \& 80 \& $7^{\circ}$ \& .40 \& 3 \& 17.50

 $\begin{array}{lllllllll}13 \text { F } 89055 & \text { E-400 } & 400 & 320 & 220 & 11- & .91 & 41 / 2 & 19.95\end{array}$ 

13 \& F 89063 \& E-700 \& 700 \& 540 \& 430 \& $13^{\prime}$ \& 1.9 \& $41 / 2$ <br>
\hline
\end{tabular}

(1. Puddle Gulper. Complete pumping system. Electric motor pump. 7-ft. inlet hose. Rust-proof, buill-in strainer for motor protection. 3-prong


## Modern Solid-State Humidifier

- Maintenance-Free Operation
- No Motor, Floats, Pads or Water Reservoirs
For Hot Air Hgating Systems. Adds moisture to the air. Prevents "dry air" problems: cracked furniture, static electricity. dry nose and throat problems. Thermal sensor maintains proper humidity. Spec.: $51 / 2 \mathrm{~W} \times 37 / 4 \mathrm{H} \times 31 / 2{ }^{\prime \prime} \mathrm{D} .117$ VAC. 60 Hz . Water pressure: $25-150 \mathrm{lbs} . / \mathrm{in}^{2}{ }^{2}$. Adjustment range: $120-180^{\circ} \mathrm{F}$. Capacity: 9 gals. per day. 6-10-room average house.
14 F 85069 Shpg. wt. 5 Ibs.
Net 79.95


## Aqua-vac...

Deluxe 8-Gallon Wet and Dry Vac
Fantastic comblnation of Shop-Vac pickup power and portabillty. Picks up heavy debris, wet and dry. High-powered performance- 1 peak HP motor does the job quickly and easily. Aircooled and Pully moisture protected. Epoxy-phenolic-coated steel vac has automatic floal shutoff. 8 -gallon capacity. Includes 6 - ft . x $11 / 4^{\prime \prime}$ hose, $10^{\prime \prime}$ master nozzle with rug, brush and squeegee shoe inserts, 2-plece $40^{\circ}$ extension wand, crevice tool, round brush, 4 wheel plastic dolly, 5 paper fitter bags, curved extension tube. 13 F 35728 W Shpg, wt. 24 Ibs.
. Net 49.95

## grounded plug. 117 VAC, $60 \mathrm{~Hz} .360 \mathrm{gal} . / \mathrm{hr}$.

 Self-priming. $8-10 \mathrm{ft}$ vertically, 25 ft , horizontally. Pulls water once pumping $20^{\circ}$ vert. $50^{\circ}$ hor. 13 F 33764 Shpg. wt. 8 lbs.Net 34.95 ( 8 Lafayette Battery-Operated Utility Pump. Pumps non-corrosive liquids. Empties clogged sinks, washers, tubs. Use to fill vacuum bottles. $131 / 2^{\prime \prime}$ draw tube. $21 \frac{1}{2 \prime \prime}$ flexible plastic hose. Not for use with gasoline. Operates on 2 " $D$ " cells. Pumps $11 / 3$ gallons per minute. Tough, durable plastic housing and tubes. Imported. 99 F 80012 Shpg. wt. 1 lb.

Net 4.95 99 F 63661 D Cell. (2 required). ....... Net 286 "Tempest" Submersible Pump. Delivers 1300 gallons/hr. at 3 ft . vertically. Easily portable. Needs ofly $1 / 2^{\prime \prime}$ water depth to pump. Built-in, screened inlet for continuous duty. For use with garden hose or $1^{\prime \prime}$ pipe. Ideal for sump pumping, draining swimming pools, re-circulating water in fountains. $115 \mathrm{VAC}, 60 \mathrm{~Hz}$.
13 F 33772 Shpg. wt. 10 lbs.

## Waterfall Pump Kit

Lovely wateriall of cascad. ing water constantly recirculated by electric pump. Gal./ hr .: 180 at 1 ft .140 at 3 ft :; shutoff at 10 ft . Outlet 3/6"; inlet $1 / 2{ }^{\prime \prime}$.. Load: .65 amps; $43 \mathrm{~W} .8-\mathrm{ft}$. hose, $7-\mathrm{ft}$. sealing poly, pump fifter. 13 F $8902251 / 4 \mathrm{lbs}$. Net 24.95

# Storage Cabinets Untangle Your Home Workshop 




［4］ S $^{95}$
［菅 $\$ 11^{50}$




AKRO－MILS 15－Drawer Cabinet 11－615．Portable with an all－steel frame． $10 \times 8 \times 6$＂with 15 ＂see－thru＂drawers，each $23 / 4 \times 1 / 4 \times 53 / 4$＂．With dividers and labels． 13 F 76250 Shpg．wt．4 $1 / 4 \mathrm{lbs}$ ．．．．Net 4.95
（3）AKRO－MILS 12－Drawer Cabinet 11－712．Contains double－deep drawers． $91 / 2$ $\times 13 \times 61 / 2$＂with twelve $23 / 4 \times 2 \times 53 / 4$＂drawers． With dividers and labels．
13 F 76318 W Shpg．wt． 7 lbs．
Net 7.50

## AKRO－MILS Locking Cabinet

11－413．Portable cabinet with locking steel door．Drawers： $121 \frac{1 / 4}{} \times 2 \frac{3}{4} \times 53 / 4$＂； 1 jumbo $-21 / 2 \times 83 / 4$＂ $.10 \times 9 \times 6^{\prime \prime}$ overall．Stacks． 13 F 76219W Shpg．wi． $51 / 2 \mathrm{lbs}$ ．．Net 7.50

## （1）RAACO Comblnation Cabinet

15－drawer，welded steel cabinet．Drawers： 12 reg． $13 / 9 \times 21 / 2 \times 53 /{ }^{2} ; 2$ large $21 / 4 \times 53 / 8 \times 53 /$ 日 $^{\prime}$ 1 jumbo $21 / 4 \times 10^{7 / 8} \times 5^{3 / 8}$＂．Overall： $111 / 4 \times 121 / 2$ $\times 53 / 4$＂．Stacks with cther RAACO units．
13 F 77514W Shpg．vit． $51 / 2$ lbs．．．．Net 9.95

## AKRO－MILS Modular Cabinets

Welded steel frames，see－thru drawers．With labels and dividers．Units stack．
Fig．8．Model 17－136． 36 compact drawers． $23 / 4$ $\times 57 / 8 \times 11 / 4^{\prime \prime}$ ．Cabinet size： $18 \times 6 \times 91 / 2^{\prime \prime}$ 13F76102 Shpg．wt． 11 lbs．．．．．．．．．．．Net 19.70 Fig．9．Model 17－416． 16 large drawers， $4 \times 11$ $\times 21 / \mathrm{B}^{\prime \prime}$ ．Cabinet size： $18 \times 11 \times 11^{\prime \prime}$ 13 F 76128 W Shpg．wt． $21 \frac{1 / 2 \mathrm{lbs} .}{}$

Net 29.35


## 回 Portable Power Generator

－ 3 H．P．，4－Cycle Lauson Engine
Features a permarent magnet alternator－ no brushes，belts，slip rings or commuta－ tors．Produces 1250 watts continuous， 115 VAC from a 3 －hp， 4 －cycle Lauson engine． $11 / 2$－quart capacity fuel tank． 13 F 49026WX Shpy．wt． 70 Ibs．．．Net 269.95

## （11）Tiny Tiger Portable Generator

Model 5001－1．Supplies both 115 VAC， 350 watts and 12 VDC， 12 amps．Features a 1 － hp，2－cycle Ohlsson \＆Rice air－cooled en－ gine with high－capacity magneto ignition， 6 －pint，premixed（ $24: 1$ gas：oil）fuel capaci－ ty．＂Hush－Tone＂muffler． $81 / 2 \times 81 / 2 \times 101 / 4$＂． 12 F 35522 Shpg．wt． $161 / 2 \mathrm{lbs}$ ．．Net 176.50

## （3）AKRO－MILS 36 or 50 Drawers

 11－636．36－drawer steel frame cabinet．Size： $13 \times 61 / 2 \times 131 / 2$ ．Drawers： $23 / 4 \times 53 / 4 \times 11 / 4$ 13 F 76292W Shpg．wt． 9 lbs．．．．．Net 11.50 11－650．Above $16 \times 15 \times 61 / 2$＂， 50 drawers． 13 F 76300W Shpg．wt． 12 lbs．．．．Net 14.50
## ［ BAACO 48－Drawer Cabinet

Large welded steel frame， $12 \times 22 \times 53 / 4$＂． 48 crystal－clear drawers，each $13 / 9 \times 21 / 2 \times 53 /{ }^{\prime \prime}$ ． Metal shelves support heavy loads．With dividers and index cards．Imported 13 F 77506W Shpg．wt． $111 / 2 \mathrm{lbs}$ ．．Net 17.95

## ［7］RAACO Combination CabInet

Three drawer sizes in 1 large steel frame， $22 \times 12 \times 53 / 4$＂． 30 clear plastic drawers： 24
 $5 \%_{6} \times 11^{\prime \prime}$ ．With dividers and index cards． Stacks with other units．Imported
13 F 77035W Shpg．wt． $11 / 1 / 2$ lbs．．Net 17.95


 board pa eels on doors．Hasps on door ac－ commodate any standard padlock，magnet－ ic catch zolds door closed． $30 \times 30 \times 12^{\prime \prime}$ 14 F 25529 W Shpg．wt． 33 lbs．．Net 29.95

## ［回 Heavy－Duty Work Bench

Heavy－gauge steel frame，balanced weight design for stability． $1^{\prime \prime}$ thick，high－impact prestwocd top surface． $34 \times 48 \times 24^{\prime \prime}$ ．
14 F 25503WX Shpg．wt． 55 Ibs．．．Net 24.95 36＂－Long，2－Tiered Tool Rack for above． 14 F 25511 Shpg．wt， 5 lbs．

Net 3.95

# Lafayette Has Electronic Auto Test Equipment 



# T Deluxe Solid-State Engine Analyzer 

- Large 6" D'Arsonval Double-Jeweled Meter
- Electronically Tunes Any Car Made

\author{

- Rugged Steel Case Baked Enamel Finish <br> - Rear Storage Compartment
}

| MEASURE: | Dwell or Cam Angle; Engine Speed; Carbon Suppressor Spark |
| :--- | :--- |
| Plug Cable |  |

For all 6, 12, 24 or 32 V electrical systems: regular, transistorized or magneto ignition; 8,6 or 4 cylinder, 4 or 2 cycle engines. Measures $0-3.2,0-16,0-32 \mathrm{VDC}$; cam-dwell angle $0-45^{\circ}, 0-60^{\circ}, 0-90^{\circ}$; RPM $0-1200,0-6000,0-2400,0-12,000 ;-5$ to +90 amps; $0-100,000$ ohms. Operates on a D cell battery. With $51 / 2-\mathrm{ft}$. leads, instructions, clamps, plugs, jacks, probes, connectors. $12 \times 61 / 2 \times 6^{\prime \prime}$.

## 11F24502 Shpg. wt. 73/4 lbs.

Net 49.95
99 F 63661 Battery for Above. Imported
Net 28

## [2] Solid-State Engine Analyzer

- Test Dwell or Cam - Operates on "AA" Cell
- Large 6" D'Arsonval Double-Jeweled Meter

Performs all of the same functions and good for the same wide range of engines as above. Ranges: 8 cyl., $0-1200,0-4500$ RPM, $0-45^{\circ}$; $6 \mathrm{cyl} ., 0-1600,0-6000$ RPM, $0-60^{\circ} ; 4$ cyl., $0-2400,0-9000$ RPM, $0-90^{\circ}$. Measures $0-16$ volts with charging ranges for 6 and 12 V systems, -5 to $+90 \mathrm{amps}, 0-100,000 \mathrm{ohms}$.
11 F 24528 Shpg. wt. 6 lbs.
Net 39.95
99 F 63703 Battery for Above. Imported
Net 224

## NEW!


(3) Hawk Diagnostic Tune-Up Kit

\author{

- Mini Dwell-Tach Tester <br> - Pushbutton Release Compression Tester <br> - Neon Timing Light
}

Perfect for the do-it-yourselfer. Contains: Dwell-Tach Tester with $3^{\prime \prime} D^{\prime}$ Arsonval me-ter-accurately measures cam dwell 0.45 , $0-60$ and idle RPM $0-1200,0-1600$ on 4,6 or 8 -cylinder engines; Compression Tester; shock-proof Neon Timing Light-with prefocused lens and leather-grained finish; Remote Starting Switch-operates by squeezing handle to crank engine.
11 F 41506 Shpg. wt. 5 lbs. ... Net 24.95 188 Lafayette Cat. No. 750

## Tach-Dwell Points Tester

Hand-held. With 6" D'Arsonval meter for 4, 6 or 8 -cyl. engines, 6 or 12 V systems. Adjust idle and points; eliminate creeping, stalling. Has lo ( $0-1200$ ), high ( $0-6000$ ) RPM tach scales; $0-45^{\circ}, 0-60^{\circ}$ dwell. Instructions. 11 F 43510 Shpg. wt. 2 Ibs. .... Net 26.95

## [5: Lafayette 31/2" Dwell-Tach

 Electronically adjust carburetor, point gap, engine RPM. Locates defective spark plugs. D'Arsonval meter. For 4,6 or 8-cyl. engines; 6 or 12 V systems. $0-3000$ RPM; $5-45^{\circ}, 20-$ $60^{\circ}$ dwell. Point resistance check. Instructions. $61 / 4 \times 33 / 4 \times 2^{\prime \prime}$.11 F 01054 Shpg. wt. $1 \frac{1}{2}$ lbs.
Net 16.95
(6) Deluxe 6" Dwell-Tach

## - Electronically Tune-Up Any Car <br> - Three Dwell Scales <br> - Low- and High-Range Tach Scales <br> - Giant 6" Easy-to-Read Scale

Easy-to-read meter makes it simple for anyone to adjust points and carburetion, and service automatic transmissions. Measures dwell on three scales: $0-45^{\circ}, 0-60^{\circ}, 0-90^{\circ}$. Dual range tachometer 0-1000 RPM for precise carburetor adjustments, $0-5000$ RPM suitable for making all other tests at high engine speeds. Complete with instruction manual. Shpg. wt. $21 / 2 \mathrm{lbs}$.
11 F 24536
. Net 29.95

# Auto Timing Lights-Latest Test Equipment 

Deluxe AC or DC Powered Timing Lights-Kit or Wired<br>- Ultra Brite Xenon Strobe Tube<br>- Heavy-Duty Wire and Grips

Ultra-bright Xenon timing lights-the ultimate in a mechanic's light. Special solld reflector design increases the usable light output for easy use, day or night. Plus-the light is shockprotected in a heat-resistant case that is not affected by oil or grease Circuitry is fully transistorized and diode-protacted against improper polarity. Heavy-duty, extra-long leads and contoured, balanced pistol grip let you reach the most inaccessible timing marks with ease. The Xenon flashtube is easily replaceable. Power is controlled by a trigger switch.

DC POWER TIMING LIGHTS
Fór 6 or 12 volts, positive or negative ground. 11 F 42611 Wired. Shpg. wt. 2 lbs. . . . . Net 22.95 11 F 42561 Kit Form. Shog. wt. 2 lbs. . Net 16.95

AC POWER TIMING LIGHTS
For 110 VAC, 60 Hz . Shfg. wt. 2 lbs.

## 11F 42578 Wired

Net 12.95 . Net 10.95



Two fine instruments in one! It's a dwell tach for measuring cam dwell angle and engine speed... and a DC-powered timing light with brilliant white Xenon tube that flashes bright, blue-white light when trigger is squeezed. Works on 4-, 6- or 8 -cylinder engines; 6 or 12 volts. positive or negative ground. Solid-state circuitry: tough cycolac case. $3^{\prime \prime}$ meter with color-coded dial, zero adjustment.
11 F 41514 Shpg. wt. 1 1/2 Ibs.
. Net 34.95

Professional DC Timing Light


Gives ample flash intensity for setting engine timing under any light conditions. Connects to car battery; shock-mounted internal components take constant use without damage Trigger-activated for longer bulb life; prefocused. unbreakable lens; heavy-duty clips electronically bonded to grease and oil resistant leads. Flex-Guard strain-relief bushing. Operates on 6- or 12-volt system; universal spark plug adapter. Burnout proof and shock protected. 11 F 43502 Shpg. wt. 31/2 lbs.

Net 27.95


- Lets You Tune Engine for Peak Efficiency - Accurate Testing and Timing of Any Engine

Complete tune-up kit includes: Compression Tester to locate valve, ring, piston and cylinder troubles with $21 / 2^{\prime \prime}$ dial; Vacuum and Pressure Tester to check intake vacuum. fuel pump and sticky valves with $21 / 2 "$ dial; Ignition-powered Timing that connects to any 6-, 12 - or 24 -volt system; and convenient Remote Control Starter Switch.
11 F 43536 Shpg. wt. $2^{1 / 1 / 2}$ lbs.


Lets you set the ignition timing without starting the engine. Eliminates the danger of whirling fan. Easy to use on any car. Just place timer in distributor cap, insert coll wire in timer, pre-set timing marks and loosen distributor. Then turn key on and move distributor until light flashes. That's all-the engine is then timed, and you can tighten the distributor, replace coil wire and slam the hood.
11 F 41522 Shpg. wt. 1 lb.
. Net 3.98


Each set includes eight double openend wrenches of hardened, plated steel: thickness gauge with 6 blades; spark plug gauge; screwdriver; polnt file; plastic box. Shag. wt. 8 oz. "Inch" Sot. "《4" to $\mathrm{z}^{2}$ " wrenches. 11 F 31523 . Net 1.89
Metric Set. 4 mm thiu 11 mm sizes.
11 F 31531 . . . . . . . . . . . . . . . Net 1.99


Point Setting Tool Kit
Sets' points without finding high spot on cam or removing distributor. Even does dual points in one operation. Includes 5 micro-precision rings with feeler gauges, adapters, and tool for hex-wrench GM cars. List of popular cars displayed inside cover of box. Shpg. wt. $3 / 4 \mathrm{lb}$. 11 F 31507
. Net 6.50

## Spark Plug/Ignition Gauge

Handy combination tool has wires and narrow blades to gap both points and plugs. Decimal sizes and metric equivalents permanently etched. Fifleen $13 / 4 \times 1 / 4^{\prime \prime}$ blades, .012-.032"; wire gauges, .022-.040"; flle. 14 F 52077 Shpg. wt. 8 oz. . Net 2.49

## Spark Plug and 6/12-Volt Tester



## -With Retractable Test Probe Needie and Alligator Clip

For testing 6- and 12 -volt wiring on cars, boats, trailers or any low-voltage system. Test spark plugs, fuses; find faulty sockets, shorts, broken wires. Quick and easy visual test with neon flash.
11 F 31515 Shpg. wt. 4 oz.
Net 1.95

##  GAUGES CONTROL DEFOGGERS



End guesswork and space problems with this 3 -in-1 gauge. Illuminated dial face gives accurate individual readings of current from -60 to +60 amps , oil pressure from 0 to 80 lbs ., and water temperature in cold/normal/hot ranges. For 12 -volt negative ground systems. Universal mount. Chromed metal bezel with black wrinkle case finish. Includes wire, senders. 11 F 42595 Shpg. wt. 2 lbs.

Net 29.95


## "Talisman 12" Digital Clock

Battery-operated digital clock shows you the time and the day. Clock face is tilted for easy visibility. has built-in light. Perfect for car dashboard, office, home, boat or recreational vehicle. Operates from "C" battery (included). $21 / 2 \times 33 / 4 \times 3^{\prime \prime}$. Imported.
11F55506 Shpg. wt. 1 lb
Net 19.95


Saves up to $40 \%$ of your gasoline dollars by showing you how to drive for the best economy or power. Checks your engine constantly by measuring its manifold pressure on a clear, 4-color illuminated dial. Fits any car, with universal mount. Chrome-plated metal bezel with baked black wrinkle finish case. With T-connector, 6 -ft. vacuum tubing, instructions.
11 F 42603 Shpg. wt. 13/4 Ibs.
Net 15.95


## Auto/Marine Battery Clock

Operates up to one year on single "C" battery (order below). Easy-to-read black face with luminous hands. markings and sweep second hand. Fiber mesh fastening arrangement attaches to any surface-removes easily. Fast/ Slow regulator. Black/chrome. $21 / 4 \times 35 / 8 \times 35 / 4$ " 99 F 85243 Imported. Wt. 1 lb.
. Net 14.95


Átiractive, easy-to-read 0-8000 RPM tachometer features a precision-jeweled D'Arsonval meter that assures steady, accurate readings. Adjustable shift indicator pointer. Zenerstabilized circuitry for accuracy of $\pm 2 \%$. Individually factory calibrated. Chrome case with black trim, easy-mount bracket. For 4-, 6 - or 8 -cyl. engine; any 12 -volt system.
11 F 38098 Shpg. wt. $11 / 2$ lbs. ..... Net 19.95

Solid-State Auto Electrical Tester
s6 $6^{50}$

- Plugs into Cigarette Lighter

Accurately checks your car, truck or boat's electrical system without getting "under the hood." Indicates the condition of the battery, generator or alternator, and voltage regulator. Meter has a jeweled D'Arsonval movement accurate to $\pm 2 \%$; large multi-colored dial. Sealed one-piece body.
11 F 77500 Shpg. wt. 3/4 lb.
Net 6.50


Permits you to drive at a constant speed over level surface, by automatically holding the throttle steady. Once you reach desired speed, simply pull out knob and the Speed Control holds that speed. Allows instant acceleration for passing; ceases to function when brake pedal is depressed. For all cars. 11 F 59011 Shpg. wt. 2 lbs.

Net 23.50


Deluxe Airway Universal Compass
Precision compass features fingertip regulators with 8 gears and special magnets for added accuracy and quick compensation. Design allows up to $30^{\circ}$ tilt. Calibrated in $5^{\circ}$ intervals. Universat bracket mounts in any position in car, boat. With adhesive plate for windshield mounting. Chrome/black finish. Illuminated. 11 F 65059 Shpg. wt. 12 oz. .... Net 5.95 190 Lafayette Cat. No. 750


1. Rear Window

## Defroster/Defogger Kit

Eliminates the hazardous driving conditions caused by steam, fog or frost on rear window. Air drawn from interior of car blankets the window, removes condensation and frost, prevents accumulation of snow while car is moving. Easily installed in trunk. Adjustable louvers direct air where needed. Dash switch controls operation. Fits all cars (except station wagons, convertibles and rear engine cars) with 12 V system. Wt. $51 / 4 \mathrm{lbs}$. 11 F 12507


## 2. Rear Deck Auto Fan

Defogs rear window for better vision, safer driving. Fully enclosed motor and fan for safety. Universal mounting bracket; variable height adjustment. With switch and hardware. For 12 -volt cars.
11F51505 Shpg. wt. 1 lb.
Net 9.95

## (3) Rear Window Defroster/Defogger

Looks and operates like original equipment. Selfadhesive, solid-metal grid bonds directly to rear window-no unsightly plastic shield to obscure your vision or trap moisture. Heat is distributed evenly to all parts of the glass. Includes dashboard switch. Grid size: $12 \times 33^{\prime \prime}$. For 12 volts.
11 F 65596 Shpg. wt. $11 / 2$ lbs.
Net 6.95



JUDSON Electronic Magneto Ignition System

$\$ 42^{95}$<br>- Quick, Easy Installation<br>- Silicon Components<br>- Reduces Fuel Consumption

Positively improves performance! Like a mechanical magneto used on racing cars, the electronic magneto provides a minimum of 30,000 volts with the fastest rise time of any system available. It's like having a permanent tune-up; doubles plug and point life, gives better gas mileage, allows instant starts in sub-zero weather . . . even with heavy carbon deposits and fouled plugs. Operates on 6 - or 12 -volt systems. single or dual point. Won't interfere with operation of radio or electronic equipment. Uses silicon components . . fully protected by zener diodes. Completely sealed against water and corrosion. Simple installation by transferring wires from present coil and connecting an additional wire to ground. Size: $71 / 2 \times 31 / 2{ }^{\prime \prime}$
11 f 35508 Shpg. wt. $41 / 4$ lbs.
Net 42.95

Net 19.95
SEE/DEE System gives you a better and smootherrunning engine, faster starts, and extended plug and point life. Reduces chance of ignition failures and the need for tune-ups. System current is com pletely controlied by zener diode. For 6 or 12 volts. negative ground, single or dual points. 11 F 35516 Shpg. wt. 1 lb.

## Radio Controls for Any Electronic Garage Door Opener



Hadio Control Systen consists of two units: a transistorized Tone-Coded Transmitter and a Receiver. Operates any electrically-controlled door opener from up to 100 feet away. Tone modulation circuitry gives you complete security; only your personal pocketsize Tone-Coded Transmitter can trigger the receiver. installs in minutes. Complete System.
13 F 82217 Shpg. wt $11 / 4 \mathrm{lbs}$.
Net 64.95
Exira Transmitter $10^{\circ}$ second car.
13 F 82159 Shpg. wt. 3/4 lb.
Net 23.95


- Separately-Housed Mechanical and Solid-State Controls Built-in Garage Light Timer
Heavy-duty "Belt" chain drive $1 / 3$ HP motor easily lifts doors up to 22 ft . wide and 8 ft . high; up to 200 lbs . pulling force. Use it with single, double sectional. 1-piece, wood. metal or fiberglass doors. Easy installation; only $11 / 2^{2}$ headroom needed. Wall-mounted, solid-state receiver Pushbutton for indoor operation. Door automatically stops and reverses when it meets an obstruction. Dual light goes on when door opens, stays on two minutes after door closes. Individually-keyed Tone Coding maintains maximum security. For 117 VAC. 60 Hz . UL listed. 13 F 82209W Shpg. wt. 65 lbs.

Net 179.95

## ACCESSORIES

Extra Transmitter for second car 13 F 82159 Shpg. wt. 3/4 lb.

Net 23.95
Key Switch for outdoor operation. With 2 keys 13 F 82043 Shpg. wt. $1 / 2 \mathrm{lb}$.

Net 5.95 Outside Quick Release Lock. Used to open door from outside when electricity fails.
13 F 32134 Shpg. wt. $1 / 2 \mathrm{lb}$.
Net 5.95
16-0z. Dry Spray Silicone Spray Lube.
13 F 82142 Shpg. wt. $11,1 / 2 \mathrm{lbs}$.

Deluxe Heavy-Duty Garage Door Opener


No Need to Get Out of CarDoor Opens Automatically


## Radar Sentry—Auto Lights and Lamps



## RADAR SENTRY . . . Warns of Traffic Zones!

Miniaturized-Transistorized-Clips on Sunvisor

- Gives Advance Warning • Rugged Printed Circuit

Miniature electronic detector gives an audible warning whenever it intercepts a radar beam. Dual-band circuit detects all commonly-used police radar speed meters and traffic control devices, both vertically and horizontally polarized, to promote safer driving. Two 1000 -hour mercury self-testing batteries (equivalent to 35.000 miles of driving at 35 MPH ) Weighs only 13 oz.; measures $3^{5 / 8} \times 21 / 4 \times 31 / 4^{\prime \prime}$. Complete with batteries, sunvisor clip and Instructions 11 F 42017 Wired. Shpg. wt. $11 / 2 \mathrm{lbs}$.

Net 34.95 11 F 42462 Kit Form. Shpg. wt. $1^{1 / 2}$ lbs.

Net 25.95
Not intended for resale in States where use is forbidden.


TRIPP-LITE Professional Revolving Warning Light
\$24 ${ }^{95}$

- Magnetic Mount
- Plugs into Lighter

Instantly converts any vehicle for emergency use. Emits 90 high-visibility flashes per minute. Belt-driven rotary beacon. Heavy-duty magnetic mount. $71 / 4^{\prime \prime}$ high, $53 / 4^{\prime \prime}$ diameter.
11 F 89588 Red. Shpg. wt. $23 / 4 \mathrm{lbs}$...Net 24.95
11 F 89596 Blue
11 F 89604 Amber
Net 24.95
11 F 89612 Green
Net 24.95
Emergency Light

${ }^{5} 9^{95}$

Warning light flashes in all directions. Mag. netic suction cup base holds the light firmly in place. Signals for help for miles around. For 12 -volt cars, trucks, boats. Plugs easily into cigarette lighter. Shpg. wt. 3 lbs. 11 F 46505 Red

Net 9.95 11 F 46513 Blue

Net 9.95 11 F46521 Amber

Net 9.95


Revolving Beacon with Amber Lens $\$ 4^{95}$

Giant amber turret lens is $5^{\prime \prime}$ in diameter:flashes and rotates a full $360^{\circ}$. Bright enough to signal help for miles around. For use on autos, trucks, boats. docks, etc. Big suction cup base will mount on any smooth surface. Brilliant finish. Uses 3 "D" batteries (not incl.). 11 F 14503 Shpg. wt. $11 / 2 \mathrm{lbs} . . .$. . Net 4.95 Batteries for above (3 required). 99 F 62564 Imported.

Net ea. 196


## Quartz lodine

Hand Spotlight
s1995

- Projects Powerful

Beam Over $3 / 4$ Mile

Hand-held portable spotlight is 3 times brighter than sealed-beam lights, lasts $21 / 2$ times longer. Super. energized Halogen quartz iodine bulb; wide $6^{\prime \prime}$ bulb face. 15-ft. coiled cord plugs into cigarette lighter. Allchrome. 12-volt. Imported. Shing. wi. $2^{1 / 2} \mathrm{lbs}$. 11 F91006

Net 19.95

## Quartz lodine Ultra Light

Thin-line spotlight has dual beams that converge to form 1 powerful beam that shines for over a mile. 360,000 candlepower, yet draws only 5 amps: plugs into 12 -volt car lighter Extra-heavy-duty 15' cord. Fingertip switch; pistol grip handle; builtin hanging hook. $21 / 2 \mathrm{lbs}$. 11 F 52552


Quartz-lodine Fog \& Driving Lamps

- Stainless Steel Slim-Line Case
High power, long life lamps give life-saving illumination. Wide angle, sharp cut-off fog lamp beam penetrates heavy fog. Driving lamp concentrates a narrow beam. Sealed lens and reflector. Fully adjustable mounting bracket. 12 volts. $57 / 8^{\prime \prime}$ dia., $21 / 2^{\prime \prime}$ deep. Fog lamp; amber fluted
11 F 82542 Shpg. Wi. 21/4 Ibs.
Net 13.95
11 F 82559 Driving lamp; clear
11 F 82567 Replacement bulb
11F82575 Switch and $10^{\circ}$ cable
Net 13.95
Net 4.50
Net 1.39


200,000-candlepower, ultra-powerful, rectangular lights give penetrating illumination. Handsome, slimline, chromed housing with adjustable mounting bracket. 12 volts. Wt. $21 / 2 \mathrm{lbs}$. 11 F 45002 Driving lamp; clear ...... Net 18.95 11 F 45010 Fog Lamp; amber Net 18.95 11 F 82575 Switch and $10-\mathrm{ft}$. cable . . Net 1.39

## Portable Hand

 Spotlight- 35,000 Candlepower Sealed Beam
-9-ft. Cord and Plug
Plug-in portable spotlight is a real "lifesaver" in emergencies - provides dependable, instant, powerful light. Finger-grip handle with on-off switch. Flexible, 9 -foot cord; sealed beam; convenient hang-up hook. Rich chrome plate on die-cast metal. Fits most cigarette lighter sockets in 12 -volt cars - an essential light when you're driving at night.
11F 16250 Shpg. wt. 2 Ibs.
Net 5.95


## AUTOMATIC TRUNK HOOD

 LIGHT. Bright, diffused light IIluminates trunk for loading or unloading . . . or hood compartment for making engine inspection or repairs at night. Completely automatic with Honeywell mercury switch. Easily installed. All hardware, wire included. 12 volts. Wt. $1 / 2 \mathrm{lb}$. 11 F 43015 ........... Net 2.29
## AUTO SPOTLIGHT, Trim, light-

 weight design for boat or car. Just plug into 12 -volt cigarette lighter. Has on-off switch, plus $10-\mathrm{ft}$. cord for extra mobilliy. Chrome-plated case with safety reflector on back. Imported. Shpg. wt. 1 lb . 11 F 61025.Net 2.95

# Auto Accessories and Specialty Items 

DUO-VOLT ${ }^{\text {® }}$ 12- \& 110-Volt Hand


Compact, yet extremely powerful vacuum for house and car. In the house, it plugs into 110 VAC, 60 Hz outlet; in the car it operates from 12 VDC cigarette lighter (with adapter supplied). Durable steel body - remarkably lightweight. Long-reach, heavy-duty cord. "Toss-Away" bags for easy disposal. Convenient handle. On-off switch. With wide "Pik-all" upholstery nozzle, dusting brush and crevice tool. 11F67527 Shpg, wt. 6 lbs.
. Net 26.95

## Bont

## Super Power <br> Auto

Vacuum

A smart, portable accessory for every car owner. Super-power suction cleans in seconds. Spedally designed nozzle gives easy access to tard-to-get-at places-under seats, ash trays, crevices, etc, Lightweight, durable rust and dentproof construction make it ideal for boats, Jlanes, irallers and tents. too. Easy to hande and well balanced. Plugs into 12 -volt cigarette Ighter socket. Size: $17^{\prime \prime}$ long $\times 4^{\prime \prime}$ wide.
1F 22506 Shpg. wt. 2 $1 / 2$ lbs
Net 11.95
Electroplating Kits


Restores old plating to its original beauty by electroplating with pure silver, 24 K gold or chrome-like metal. Plate new articles with equal safety and ease. Kits Include battery case. plating brush, holder, wire, solution, directions. Less " $A$ " batteries. order 4 for chrome-plate kit, 2 for others.
Chrome Plating Kit; covers 12-20 sq. ft .
11 F 25509 Shpg. wt. $11 / 2 \mathrm{lbs}$. ........ Net 14.95 Sllver Plating Kit; covers approx. 2 sq . ft.
11 F 25525 Shpg. wt. $1 / 1 / \mathrm{lbs}$.
Net 8.50 Goid Plating Kit; covers approx. 1 sq. ft. 11 F 25533 Shpg. wt. $11 / 4$ lbs. Net 18.95
Refills for above; coverage as in basic kit.
11 F 25517 Chrome. Shog. wt. $11 / 4$ lbs. Net 5.95 11 F 25541 Silver. Shpg. wt. $11 / 2$ lbs. Net 4.95 11F25558 Gold. Shpg. wt. 1 lb. ...... Net 9.95 99 F 62580 "AA" Battery

Net ea. 14C

## 25-ft. 12-Volt Trouble Lamp

All-purpose emergency light for shop, garage or "on-the-road" use. Operates from 12 -volt battery. Color-coded alligator clips. With 50 -watt bulb. $2^{1 / 2}$ Ibs. 12 F 44516 Replacement Bulb.
12F44524
Net 4.50
Net 896


Check Your Local Noise Abatement Ordinances.


## Air Conditioner Recharge Kit

Your auto air conditioner may not be cooling properly due to lost refrigerant. Complete do-it-yoursell kit will replace this loss. Designed for safety and easy use, it will service all car alr conditioners. Includes a 15-0z. can of "Freon 12" refrigerant, positive locking metal valve clamps, high pressure charging line with safety check valve, Instructions. Wt. $13 / 4$ lbs. 11F65588 ....Net 4.95


## 12-ft. Battery Booster Cable

Tangle-free cable twins with $100 \%$ copper conductor. Ons side is color-striped for quick polarity identification. Heavy insulation. Essential for starting stalled cars.
11 F 19528 Shpg. wt. 4 lbs.
Net 5.95
"FIAMM" Electro Compressor


Model 32. Custom chromed trumpets with loud, clear, piercing continental tone. For trucks, sports cars, emergency vehicles, etc. Compressor pumps air to trumpets instantly when horn is pressed. Town \& Country switch permits use of original horn in city. 12 volts. From italy.
11 F 82500 Shpg. wt. $41 / 2 \mathrm{lbs} . . . .{ }^{-}$. Net 27.95 Model 22. Same as above, but trumpets are enameled, die-cast metal.
11 F 82518 Shpg . wt. $\mathbf{4}^{1 / 2} \mathrm{lbs}$.

- Net 24.95

GGAROEFP
Horn
$\$ 750$
Newest sound sensationl Distinctive BEEP - BEEP sound really gets out, gets immediate attention. Poweriul $4 \times 51 / 2 \times 61 / 2^{\prime \prime}$ horn is easily Installed in any car. With hardware and button. Black/red. 12 volts. Shpg. Wt. $21 / 4 \mathrm{lbs}$. 11F44534 ....'Net 7.50


Universal 4.5 to 12V Adapter
for 12-Volt Car/Boat Battery
Switchable 4.5, 6, 7.5, 9 or 12 volts DC (to 300 mA ) for operation of transistorized tape recorders, radios, etc. Plugs into cigarette lighter. Solid-state circuit provides constant, regulated supply of power. With plugs. Imported.
99 F 85250 Shipg. wt. 6 oz.
.Net 6.95

## Headlight Buzzer

- Reminds You to Turn Off Lights When
You Park Your Car
Sound off with an audible nolse when you turn off your ignitlon without turning off your lights. Saves your battery, eliminates
 service calls. Easy to install under dash. Wt. 5 oz. 11F50010 ........Net 3.50



## Cigarette Lighter Plug

Run 6- or 12 -volt accessory from cigarette lighter receptacle of your car-battery chargers, shavers, lights, etc. Imported.
99 F 85136 Shpg. wt. 3 oz.

## Auto Antennas, Inverters, Noise Suppressors


(1) Universal Mount Antenna. 3-section, mounts anywhere. Swivel ball adjusts to any angle. 59" collapses to $23^{\prime \prime}$. With $48^{\prime \prime}$ lead
11 F 74119 Shpg. wt. 1 lb
Net 3.19
(2) "Flex-O-Matic" Universal Antenna. Heavy duty "bounce back" spring mount, adjustable swivel ball. 63", collapses to 28". $48^{\prime \prime}$ lead. 11 F 74077 Shog. wt. 9 oz.

Net 4.69
3 Stainless Steel AM/FM Antenna. Adjustable mount, tapered ground-springs back without breaking. Fixed lengith $31^{\prime \prime}$. With $48^{\prime \prime}$ lead
11 F 74143 Shpg. wt. 1 lb. ................. Net 4.69 4 Continental Single Side Mount. For trucks, VW's, etc. $60^{\prime \prime}$, collapses to $24^{\prime \prime} .32^{\prime \prime}$ lead cable. 11 F 88010 Shpg. wt. $3 / 4 \mathrm{lb}$.

Net 3.29
Top Mount for VW's. For '67's and up. 38 '", collapses to $15^{\prime \prime}$. Fits pre-punched VW hole. Chrome-plated. With $42^{\prime \prime}$ cable 11 F 74135 Shpg. wt 1 lb

Net 3.29 [0] Stainless Steel Replacement Mast for Chryslers. Exact replacemẹnt. Thread-in mast. tapered ground. 31". For "68 to '74 Chryslers. Plymouths and Dodges
11 F 74168 Shpg. wi. $80 z$.
Net 2.49
7 Replacement Antenna Mast. 3-section 57". Mounts on existing stub of broken antenna. Lock-on mount.
11 F 74051 Shpg. wt. 9 oz.
Net 1.95 [8] FM/AM Stainless Steel Replacement Mast. One-piece rod with tapered ground that springs back without breaking. 31" length. Mounts on stub of broken antenna with set screw
11F74150 Shpg. wt. 9 oz. ............Net 2.49
[8] Spring-Back Replacement Mast. One-piece stainess steel, $271 / 2^{\prime \prime}$ long. Mounts over existing stub. Set screw
11 F 74069 Shpg. wt. 9 oz
Net 1.29
11 Auto Antenna Booster. Gives extra power and signal pickup from any auto antenna, even windshield types. Has built-in transistor circuit, installs with no tools or cutting. For AM/FM/stereo FM antenna systems.
11 F 71081 Shpg. wt. 1 lb
Net 5.95
(11) Auto Antenna Booster. Electrically equivalent to $110-\mathrm{ft}$. antenna! Installs in 4 easy steps. Fits all but 4 -section antennas.
11 F 89026 Shpg. wt. $1 / 2 \mathrm{lb}$.
Net 3.50
(12) Power House Auto Antenna. 3-section antenna mounts on all cars has built-in booster to increase signal-pulling power of your car radio Stainless steel mount $w^{\prime}$ swivel base. $48^{\prime \prime}$ cable. 11 F 71073 Shpg. wt. $1 \mathrm{lb} . . . . . . . .$. ..... Net 5.50
(15) "Tennamatic" Electric Auto Antenna. For most 12 VDC cars. Operate antenna at the flip of a switch. Mast extends to $35^{\circ \prime}$, retracts to $19 / 4$ ". 15-1b. thrust assures tree action even in cold weather. Rear mount with $18-\mathrm{ft}$. antenna lead-in, 20-ft. electric harness. With all hardware and instructions.
11 F 71024 Shpg. wt. $63 / 4 \mathrm{lbs}$.
Net 28.50
Front-Mount Electric Antenna. As above, with 54" lead-in, 72" electric harness.
11 F 71016 Shpg. wt. 6 $1 / 4 \mathrm{lbs}$.
Ne: 26.50

(14) Inside Window Antenna

Fits all cars, installs in minutes. Laminated. 2ply, crystal-clear, adhesive tape. For FM and AM reception. With insiructions.
11 F 65562 Shpg. wt. 502
Net 2.95


## [15 12 VDC/117 VAC Inverters

 Vibrator-type inverters with automatic Srequency control. Filtered. For car lighter socket"Senior." 40W constant, 50W int. $21 / 2$ 11 F 63062 wi. $21 / 4$ lbs

Net 30.67 "Dynamo." 25 W. $2 \times 2 \times 31 / 4$ 11 F 63179 Shpg. wt. 2 lbs. . Net 22.05 Trav-Electric Converters. Polyethylen case. $15-20$ watt rating. $35 / 6 \times 41 / 4 \times 21 / 4^{\prime \prime}$ 12 VOC/117 VAC. For car lighter 11 F 63047 Shpg. wi. 2 lbs. Net 13.00 $220 \mathrm{VAC} / 117 \mathrm{VAC}$. Foreign travel, etc 11 F 63294 Shpg. Wt. 2 lbs. Net 9.75

$\qquad$ [18 C tor. With choke, capacitor, full instructions 11 F 60506 Shpg. wt. 6 oz
ammeter by-pass capacitors.
11 F 71065 Wt. 6 oz. Net 3.39
11 F 71065 Wt. 6 oz. . Net 3.39
Car Stereo Noise Eliminator Effectively kills interference from Ignition system or alterna-

Net 2.10
Noise Suppressor Kit For 6, 8 cylinders. Suppresses wide-band pulse noise from spark plugs, generator "hash," etc. With suppressors, light or

$$
-0-2
$$

## Auto Antenna Leads and Connectors


(10) 3.Way "Y" Connector Hook up FM radio to AM radio jack 11 F 74184 Shpg. wt. 4 Oz. Net 1.49
(22) Adapler. Converts Motorola to Delco fitting. 11 F 66016 ........Net 19 C (21) Motorola Jack 11 F66024 ........Net 294 22 Motorola Plug. $\stackrel{22}{11}$ Motorola Plug. 66032 ......... 194

23 Auto Antenna Exten slon, Replacement Leads. Shpg. wt. 5 Oz.
54". Universal Replcemnt 11 F 74085 ........Net 1.39 24". Universal Extension. 11 F 74093 ........Net 99¢ $36^{\prime \prime}$. Universal Extension. 11 F 74101 .......Net 1.29

[34 TiIP LTI 500W Inverter/Charger
Model PV-500B. Heavy-duty inverter with 500 watts continuous (550 intermittent) outputcan operate large color TV's, $1 / 2$ " power drills or combinations of smaller tools and appliances. Converts 12 VDC to 117 VAC, 60 Hz . Fused, polarity protected. Also use as battery charger rated 10 amps. With pilot light, binding post terminals. $91 / 2 \times 5 \times 9^{\prime \prime}$.
11 F 89562 Shpg. wt. 193/4 Ibs.
Net 129.95

## (25) terado 500w inverter/Charger

Mark I. Portable, solid-state 450-500-watt unit Converts 12 VDC into $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ for operation of appliances, power tools, etc. Provides steady power for radios. TV's. electric tools and test equipment. Also has battery charger with 10- or 20 -amp charge rate and trickle charge With ammeter, 12 VDC input holes, front panel fuses, standard 117 VAC outlet. $121 / 2 \times 6 \times 6^{\prime \prime}$ 11 F 63260W Shpg. wt. $201 / 2 \mathrm{lbs} . .$. . Net 141.28


Model 50-160. Take electricity with youl Operate power tools, lights, appliances using 117 VAC, 60 Hz . Greaf for use in power blackouts! Has self-contained, rechargeable, 30 -amp storage battery, automatic overcharge protection, meter for charge rate and hours of output. $12 \times$ $51 / 2 \times 8^{\prime \prime}$. Recharges in standard outlet
11 F 63161 Shpg. wt. $36 \frac{31 / 4}{}$ lbs. ....... Net 102.32


## 6-, 12:Volt Vibrators <br> Direct replacements for the most popular types.

6-Volt 4-Prong. Replaces Mallory 294, 859. $901 \mathrm{M}, 1601$. Radiart 5300, 5301, many others.
32 F 56013 Shpg. wi. 4 oz.
. Net 3.50 12-Volt 3-Prong. Replaces Buick, Olds, Pontiac, GM part No. 122-0155, Mallory G874, CD, 6330, Deico 850, Vokar 3129 32 F 56021 Shpg. wt. 4 oz

Net 3.50 12-Volt 4-Prong. Replaces Mallory G859, Motorola 45B22000, Philco, Mopar 83-0025-1, ATR 1840, Vokar 4120, most later 12 -volt vibrators. 32 F 56039 Shpg. wt. 4 oz .

Net 3.50

## Power Inverters and Battery Chargers



115W Transistorized Inverter PV-115. Converts 12 VDC to 115 VAC, 60 Hz .115 watts continuous. For operation of TV's and recorders in boats, planes, vehicles, etc. $43 / 4 \times 43 / 4 \times 3^{\prime \prime}$
11 F 89653 Shpg. wi. 6 lbs
Net 39.95

$\$ 54^{95}$

- Provides Household Current Anywhere


## 200W Transistorized Inverter

Changes 12 VDC to 115 VAC, 60 Hz .200 watts continuous, 220 watts intermittent for standard appliances. With on-off switch, fuse. Rugged. $5 \times 5 \times 31 / 2^{\prime \prime}$
11 F 89661 Shpg. wt. 7 lbs
Net 54.95

## $\$ 89^{95}$

- For Your Car, Boat, Trailer, Plane


350W Transistorized Inverter PV-350. Operates your household appliances and tools while traveling. Converts 12 VDC to $115 \mathrm{VAC}, 60 \mathrm{~Hz} .350$ watts continuous, 385 intermittent. $3^{1 / 2} \times 6^{1 / 2} \times 9^{\prime \prime}$ 11 F 89570 W Shpg. wt. 13 lbs . . . Net 89.95


Frequency-Controlled
Transistorized Inverters
For mobile labs, repair stations, police units, 1 Hz freq. regulation permits use of freq. sensitive devices.
Watts

Shpg.
Stock No. Model Cont. Intr. Size Wt. Net
$\begin{array}{llllllll}11 \text { F } 89620 & \text { PV. } 250 F C & 250 & 275 & 312 \times 61 / 2 \times 9 & 13 & 119.95\end{array}$ 11 F 89638w PV.500FC $\quad 500 \quad 5505 \times 9{ }^{1} 2 \times 9$. 19219.95 11 F 89646 W PV. $1000 \mathrm{FC} 100011005 \times 91 / 2 \times 17^{\circ} 45319.95$


Sure-Fire 6-Amp Charger

- Automatically Turns On and Off
- Circuit Breaker - Accurate Ammeter
ws-20. Solid-state. shuts off when battery is fully char jed, back on when charge level falls. For 6 or 12 V batteries. With two 8-ft. cables, $6-\mathrm{ft}$ power cord. For 117 VAC, 60 Hz . UL listed. $8 \times 5^{1 / 2} \times 6 \frac{1}{2} 2$ 11 F 76536 Shpg. wt. 9 lbs.

Net 23.95

## Lafayette Booster Charger

## - For 6-, 8- or 12-Volt Batteries

- 50 Amp Boost - 10 AmpCharge

Starts cars fast in cold weather. Meter indicates battery condition. charging and booster rate, correct polarity. 6-ft. cables. Autoreset circuit breaker. UL listed. $8 \times 5^{3,4} \times 6^{\prime \prime}$ 11 F 01062 Shpg. wt. $11^{13 / 4}$ Ibs. . . Net 34.95

## Sure-Fire Booster Charger

- 500-Watt Boost, 6, 8 or 12 Volts
- 10 Amp and Trickle Charge
ws-100-1J. Faster starting \& charging of batteries in cold weather. Circuit breaker. UL listed. $12 \times 7 \times 9^{\prime \prime}$
11 F 76544 W Shpg. wt. $221 / 4$ lbs. Net 54.95 WS-200-20. As above, but 1000 watts boost, 20 amps and trickle. $12 \times 9 \times 9^{\prime \prime}$. 11 F 76551 W Shpg. wt. $32^{1 / 4}$ lbs. . Net 79.95


## Sure-Fire 3-Amp Charger

- For Both 6- and 12-Volt Batteries
- Automatic Reset Circuit Breaker

For quick starts in all weather. Meter shows battery condition, rate of charge. Steel case. 6-ft. Ieacis, 50 -amp clips. For 117 VAC, 60 Hz . UL I sted. $6 \times 41 / 2 \times 53 / 4$ 11 F 76049 Shpg. wt. 5 lbs.

Net 13.95

## Hy-Charge ${ }^{\text {® }}$ 2-in-1 Charger

- For 6- and 12-Volt Batteries
- 1 Amp Charge Rate - Circuit Breaker

Can't overcharge - automatically tapers off. One-amp "safe" charge rate prevents buckling. $117 \mathrm{VAC}, 60 \mathrm{~Hz} .5 \times 31 / 2 \times 3^{\prime \prime}$ 11 F 76023 Shpg. wt. 3 lbs . Net 9.50

## (1) Schauer 6-Amp Charger

- For 6 and 12 Volts - Built-in Meter - With Circuit Breaker Protection

B-6612. Charges batteries in from 3 to 7 hours. Ammeter shows exact rate of charge. Steel case, battery cables. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. UL listed. $93,6 \times 6 \times 61 / 2$
11 F 55183 Shpg. wi. 9 lbs
Net 18.95

## [. Schauer 10-Amp Charger

## - For 6- and 12-Volt Batteries

- With Meter - Circuit Breaker

C-6612. Heavy-duty charger, brings batteries to full charge in 2 to 6 hours. Ammeter shows rate of charge. Steel case. 117 VAC. 60 Hz . UL listed.
11 F 55191 Shpg. wt. $113 / 4$ lbs... Net 24.95

## Power Converter



## $514^{95}$

- 110 VDC, 2000 W from Your Alternator
- Two Outlets
- On/Off Switch

Operates portable power tools on AC/DC or DC only brush-type motors, not air conditioners or TV's. For Delco, Ford, Chrysler alternators only.
11 F 50507 Shpg. wt. 2 lbs
. Net 14.95

# Replacements Speakers and Baffles 



MICROGAP precision in centering of voice coil gives increased and uniform sensitivity. All heavily cadmiumplated, rustproof construction. All with Alnico Vmagnets. All voice coils $3-4$ ohms except $12^{\prime \prime}$ is 8 ohms and intercom units are 45 ohms. tWith provision for mounting transformer. tFor tape recorders. ${ }^{\circ}$ For intercoms.

| Stock No. | Slze $\frac{1}{6}$ Prog. 6hape Power (W) | $\begin{gathered} \mathrm{Mg} . \\ \mathrm{Oz} . \end{gathered}$ | Fig. | 8hpg. Wt. | Ea. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 491411 | $5 \times 3$ Oval 4 | . 55 | 4 | $7 / 4$ | 2.67 |
| 32 F 49018 | $31 / 2^{\prime \prime}$ Sq. 3 | . 68 | 1 | 1/2 | 2.70 |
| 32 F $48026{ }^{\dagger}$ | 4"Sq. 5 | 1.2 | 1 | 1/2 | 3.20 |
| 32 F 49034 | $4 \times 6$ Oval 5 | 1.2 | 4 | 3/4 | 4.08 |
| 32 F $49042 \dagger$ | 5" P.C. 5.5 | 1.2 | 2 | 1/4 | 3.78 |
| 32 F 49455 | $6^{*}$ P.C. 6 | . 68 | 2 | 1 | 3.45 |
| 32 F 49483 | 8" P.C. 8 | 1.47 | 2 | $11 / 2$ | 4.47 |
| 32 F 49083 $\dagger$ | 12" Rad. 14 | 6.8 | 3 | 5\%/4 | 10.01 |
| 32 F $49125^{*}$ | $31 / 2$ " Sq. 4 | . 68 | 1 | 1/2 | 3.77 |
| 32 F $49133^{*}$ | $4^{\prime \prime}$ Sq. 4 | . 68 | 1 | $1 / 2$ | 3.63 |

## Replacement Auto PM Speakers



Have multi-impedance volce coils for all transistor sets. Match 40, 20, 8 ohms or less. Slimline.

| Size ${ }^{\text {a }}$ | PeakMag. Shpg. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stock No. Shape (') | V.C. Imp. |  | Ozs. | WI. | Net |
| 2049 6x9 Oval | Multi-ohm | 7 | 1.47 | 11/2 | 5.33 |
| 32 F 22148 6x9 Oval | Multi-ohm | 12 | 5.0 | 21/4 | 7.28 |
| 32 F 220566 Rnd. | Multi-ohm | 7 | 1.47 | 1 | 4.88 |
| $32 \mathrm{~F} 221554 \times 10$ Ov | Multi-ohm |  | 2.1 |  |  |

## Utah Auto Speakers

For all types of auto sets, especially transistor. Voice coil impedance $10 / 20 / 40$ are 40 ohm tapped for either imp.

| Stock No. | Size : Shape | V.C. Imp. | Mag. Oz. | Shpg. Wt. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 48166 | $5 \times 7$ Oval | 10/20/40 | 1.47 | 1 | 5.10 |
| 32 F 49174 | 4x10 Oval | 10/20/40 | 2.15 | $11 / 2$ | 5.67 |
| 32 F 49182 | 6x9 Oval | 10/20/40 | 1.47 | $11 / 2$ | 5.33 |

## Utah Deluxe Auto Speakers

 Hi-fidelity type cloth edge rolls. Separate high-frequency cone Hefty ceramic magnet. Easy wiring. Less switch.| Stock No. | Size Shape | V.C. Imp. | Mag 02. | Shpg. Wi. | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 F 49562 | 4×10" Oval | 8-10 | 10 | $31 / 4$ | 9.95 |
| 32 F 49570 | $5 \times 7^{\prime \prime}$ Oval | 8-10 | 10 | 21/6 | 9.95 |
| 32 F 49588 | 6x9 ${ }^{\text {O Oval }}$ | 8-10 | 10 | $21 / 2$ | 9.95 |
| 32 F $49596{ }^{\text {+ }}$ | $6 \times 9$ " Oval | 8-10 | 10 | $21 / 2$ | 11.19 |
| 32 F 49638 | $6 \times 9^{\prime \prime}$ Oval | 8-10 | 16 | $31 / 4$ | 13.95 |



Exact Replacement Miniature Speakers Alnico PM speakers for replacement in transistor sets. "Mtg. holes on 2" ctrs. ${ }^{1}$ On 1132" ctrs. Imp.

| Stock No. | Fig. | Dia. | Dpth. | Ohms | Wt. | Nel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 99 F $80352{ }^{+}$ | 5 | 11/2" | "/16" | 10 | 502. | 1.75 |
| 99 F 80380 | 7 | 2" | "r" | 8 | 302. | 1.45 |
| 99 F 60972 - | 6 | 21/2* | 11/4" | 10 | 6 oz . | 1.45 |
| 99 F 60329 | 8 | 3" | $1{ }^{16} 6$ | 8 | 3 oz . | 1.75 |



Handsome perforated metal grilles for rear seat speaker use or other installations. Avg. shpg. wt. \$/4 lb. Chrome Grilles
32 F $340105 \times 7^{\prime \prime}$.......Net 1.59 32 F $340286 \times 9^{\text {n }} \ldots .$. .......Net 1.59 Gray Grilles (Nonreflecting) 32 F $340695 \times 7^{\text {¹ }} \ldots$. . Net 1.49 32 F $340776 \times 9$ "..... . Net 1.49


Modern Speaker Baffles

Sturdy piywood for indoor PA and paging systems.intercoms extenslon speakers, etc. Goodlooking walnut vinyl covering.

| Stock No. Description | Wt. | Singly Ea. | 3-Lot |
| :---: | :---: | :---: | :---: |
| 20 F 13088 For 5"x6" | $11 / 2 \mathrm{lbs}$. | 3.98 | 3.56 |
| 20 F 13076 For 8 " | $21 / 2 \mathrm{lbs}$. | 4.40 | 3.85 |
| 20 F 13084 For 12" | 4 lbs | 6.35 | 5.78 |
|  | Four-Way Stereo |  |  |
| STEMEO SPGAKEN COMTEOL |  |  |  |
|  | - Controls 4 Speakers |  |  |
| MTEM9 |  |  |  |

Designed to enhance your listening enjoyment! This remarkable Stereo Fader Control can be used as stereo balance control for four-speaker car stereo units. It adjusts the level of front and rear speakers to suit your listening pleasure. The control also works as individual left and right balance control simultaneously. Completely mounted in attractive black and silver trim molded plastic cabinet with wires for connections. Mounting hardware and instructions.
99 F 85235 Shpg. wt. 6 oz.
Net 3.99


Deluxe Speaker Grilles
Dress up original or accessory Installations. Contemporary styled, 2-toned slotted grille. High-impact Cycolac. Black and chrome. $5 \times 7^{\prime \prime}$ Grille.
32 F 57029 Shpg. wt. 6 oz. Net 2.40 $6 \times 9^{\prime \prime}$ Grille.
32 F 57003 Shpg. wt. 6 oz . Net 2.50


## 2-Way Rear Seat

 Speaker Kit$\$ 10^{95}$

Two-way dual cone $4 \times 10^{\prime \prime}$ auto speaker provides full hi fidelity. Impedance $8-10$ ohms with 10-0z. magnet. Power capacity 15 watts. With black diecast grille, fader control. Complete with all mounting hardware and instructions.
32 F 49620 Shpg. wt. $31 / 2$ lbs.
Net 10.95


A $6 \times 9^{\prime \prime}$ auto speaker with coaxially mounted $2^{\prime \prime}$ tweeter for high frequencies. Impedance 8 10 ohms. 12-0z. magnet has power handling ca . pacity of 15 watts. With black grille accented with chrome. Speaker balance control, hardware, wire, instructions.
32 F 44035 Shpg. wt. 4 lbs.
Net 18.95


## Rear Seat Controls

Available completely mounted on black and silver metal plate with ivory pointer knob, plus wiring, mounting hardware, instructions. Fader Type (Fig. 9). Controls volume of both front and rear speakers. Gradually reduces on one while increasing volume on other. 32 F 22585 Shpg. wt. 3 oz.

Net 1.48
Switch Type (Fig. 9). Gives choice of front speaker alone, rear speaker alone or both together.
32 F 22577 Shpg. wt. 3 oz.
Net 1.49
Pushbutlon Type (Fig. 10). Just push button and select front speaker alone, rear speaker alone, or both logether.
32 F 22589 Shpg. wt. 3 oz.
Net 1.49


## Rear Speaker Kits for Auto Radios

Complete Kits for Adding Extra Speakers in Rear of Car. Include: Speaker, Deluxe Grille. Wire and Simple Wiring Instructions. Fadercontrolled kits are supplied with a fader which controls volume of both speakers (front \& rear) simultaneously. Gradually reduces volume of one speaker while increasing volume of the other. For use with transistorized auto radios.

- Include Two Speakers with Grilles for Stereo

| Slock No. | Spkr. | Imp. <br> Ohms | Mag. <br> Oz. | Wt. <br> Lbs. | Net |
| :--- | :--- | :--- | :---: | :--- | ---: |
| 32 F 49646 | $6 \times 9$ | $4-8$ | .68 | $11 / 4$ | 8.96 |
| 32 F 48653 | $6 \times 9$ | $10 / 20 / 40$ | 1.47 | 2 | 8.81 |
| 32 F $49661^{\circ}$ | $6 \times 9$ | $8-10$ | 10 | $31 / 4$ | 14.08 |
| 32 F $49678^{\circ}$ | $6 \times 9$ | $8-10$ | 16 | $31 / 4$ | 16.43 |
| 32 F $48695^{\circ}$ | $4 \times 10$ | $8-10$ | 10 | $31 / 4$ | 14.06 |

# Auto and Home Theft Protection Devices 



On-Guard Deluxe
Siren Vehicle Alarm

## \$3188

- Features Ignition Cutoff Switch

\author{

- Protects Doors, Hood and Trunk <br> - Maximum Security Dual Purpose Lock
}

Loud, piercing, police-type siren. Ignition cutoff switch prevents engine from starting when alarm is on. Includes 12 V siren and trumpet; 1 hood, 1 trunk, and 4 door switches; hood and trunk brackets; lock switch (factory wired); built-in dust cover; 2 keys; instructions; 2 warning decals; hardware. 11 F 62544 Shpg. wt. $63 / 4 \mathrm{lbs}$..... Net 31.88 Cutof Timer with Automatic Reset. 11 F 62510 Shpg. wt. $40 z$.

Net 8.95
Not for resaie in States where forbidden.


Tic) Vehicle Alarm Siren
$\$ 1988$

- Protects Doors, Trunk and Hood

\author{

- Pick-Proof Key Lock, Two Keys
}

Penetrating zolice siren and trumpet remain on until manually rese! by pick-proof lock switch. Supplied with relay, six alarm activator switches, wire, terminals, screws and exterior mounting key lock with 2 keys. Ideal for cars, wagons, trailers, trucks, vans. 11 F 62064 Shpg. wt. $63 / 4 \mathrm{lbs} .$. .. . Net 19.88 $8^{\prime \prime}$ Bell Vehicle Burglar Alarm System. Same as above with but with bell, less siren. 11 F 62114 Shpg. wt. $61 / 2 \mathrm{lbs}$. .... Net 19.88 Cutoff Timer with Automatic Reset. 11 F 62510 Shpg. wt. 4 oz. ...... Net 8.95 Not for resale in States where forbidden.

Electronic Siren Vehicle Alarm System On-Guard Unit senses any current drain caused by opening door, hood or trunk. Requires no individual door switches.

## $\$ 29^{88}$ <br> - Easy Installation <br> - 100\% Solid-State

 includes hood and trunk switches and brackets (for cars without hood or trunk lights); electrical switch lock (factory wired); dust cover; 2 keys; wire; hardware; instructions; 2 warning decals.11 F 62536 Shpg. wt. 3 lbs.
Net 29.88
Cutof Timer with Automatic Reset.
11 F 62528 Shpg. wt. $1 / 4 \mathrm{lb}$.
Net 8.95
Not for resale in States where forbidden.


## Auto Sentry Car Burglar Alarm

Any current drain (door or trunk opening, etc.) activates car horn. You deactivate by pushing a 5-button combination. Also has start, delay. Alarm activates after 15 seconds unless proper buttons are pushed. Mounts easily. $21 / 4 \times 31 / 2 \times 3^{\prime \prime}$ 11 F 42538 Shpg. wt. $11 / 2$ lbs. ......... Net 31.95 11F 42553 Relay for Ford, Foreign Cars .... Net 4.50 11 F 43015 Automatic Trunk or Hood Light . . Net 2.29

## Electric Hood or Trunk Lock

Protects vital engine parts from theft. Locks hood or trunk with normal closing, unlocks when ignition switch is turned on by ignition key. For all 12 -volt systems. Includes hardware.
11 F 37504 Shpg. wt. $13 / 4$ lbs.
.Net 11.95



Safe'N Sound Wireless Security System by Phone-Mate

- Remote Sensors Send Coded Signals
- Alarm Sounds for 5 Minutes, Resets
- Fail-Safe-Prevents False Alarms
- Code Number Turns System On-OH

A complete security system for home or office. Any intrusion through protected doors, windows or other openings sounds the alarm. Includes Master Unit which sets for either instant alarm or 30 sec . time delay; 3 self-contained door/window Sensors which transmit coded signal up to 50 ft . to master; Personal Emergency Transmitter with pushbutton to trigger alarm (portable); warning decals. Requires no tools, wires or special skills to install. Uses $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ house current with battery back-up. UL listed. 14 F 68503 Imported. Wt. 6 lbs. . Net 169.50 Extra Door/Window Sensors. 14 F 68511 Shpg. wt. 4 oz. ....... Net 12.50 "C"' Battery. For Master Control (4 req.). 99 F 63687

Net ea.

## ON-GUARD Horn Burglar Alarm



Activates vehicle's horn when anyone opens a door, trunk or hood. Shuts off with alarm key. Includes 6 switches.
11 F 62023 Shpg. wt. 3/4 lb.
Net 7.95

Solid-State Vehicle Horn Alarm
$\$ 79$

Sounds car horn if intrusion detected. Concealed on-off switch. Wt. 1 lb . 11 F 37520 .... Net 7.95


Lafayette Cat. No. 750

## Prevent Tomorrow's Loss-PROTECT Today!



## Eico Professlonal-Quality Burglar/Fire Alarm System

 Model SS-500. Offers outstanding housewide burglar and fire protection. Features the famous Eico FC-100 Master control center which accepts up to 9 remote on-off stations. Has indicator lights for alarm-on and circuit test, meter and battery test switch, fail-safe power supply (for $117 \mathrm{VAC}, 60 \mathrm{~Hz}$, automatically switches to optional battery if power fails). Outfit includes 1 remote switch with lamp, key switch, 4 door/window magnetic switches, 2 door cords and tamper switches, 2 "Panic" buttons which override all sensors, indoor/outdoor bell, all hookup wire, warning decals. Also includes 3 fire/ heat sensors which react at $135^{\circ}$, sound alarm or optional klaxon horn. With 34-page easy-installation handbook. Less battery. 14 F 33507W Shpg. wt. 16 lb . . . . Net 139.95 Entrance Key Switch with Signal Light. 14 F 33572 Shpg. wt. 1 lb. . . . . . . Net 12.95 Additional Remote Station with Lamps. 14 F 33549 Shpg. wt. 60 oz. . . . . . Net 4.50 100-ft. 2-Conductor Wire. 14 F 13624 Shpg. wt. 3 Ibs.Net 5.30 Slandby 6-Volt Battery.
32 F 48705 Shpg. wt. 31⁄4 lbs. . . Net 2.57

## Model FC-100 Master Control Alarm Center

Design your own alarm system around this deluxe master alarm device (described above). Use accessories above, other accessories on page 199.
14 F 33580 Shpg. wt. 6 lbs.
Net 74.95

## Time-Delay Burglar Alarm System

Instalis easily-NO DRILLING needed for entrance door shunt locks. Alarm activates after you leave premises. 20-second time delay lets you enter and shut off alarm, "Home/Away" switch cuts off time delay while you're home. Four door/window switches, on-off and panic/ test buttons. metal alarm box, decals, $100-\mathrm{ft}$. wire, handbook. Uses 12-V battery (order below) 14 F 33606 Sthpg. wt. 13 lbs. ......... Net 59.95 14 F 13624 100' of Extra Wire. 3 lbs. Net 5.30 32 F 47772 Battery 12-V. Wi. $3 / 4 \mathrm{lb}$.... Net 3.06

## 3 Smoke, Gas, Heat Detector

On-Guard Model SM-5. Self-contained, ideal for home. business, office. Detects gas to 200 PPM, $2 \%$ to $4 \%$ smoke obscurity, heat at $135^{\circ}$ F. automatically sets off powerful buzzer. Has indicator light with 70.000-hour life. Uses less than 36 electricity per month. For 117 VAC. 60 Hz . imported. $41 / 4 \times 43 / 4 \times 21 / 2^{\prime \prime}$
14 F 13764 Shpg. wt. $11 / 4$ lbs.
Net 31.95

## (4) Residential Smoke Detector

Dual photocell design - sounds loud alarm when $2 \%$ smoke is detected. Has troublesignal to indicate malfunction, safety lock to prevent accidental unplugging. UL listed. Nicely styled unit for wall mounting. $61 / 4^{\prime \prime}$ dia., $2^{\prime \prime}$ deep. For 117 VAC, 60 Hz .
13 F 83645 Shpg. wt. 1 1/2 lbs.
Net 39.95

(1) On-Guard Solid-State Burglar Alarm System. Guards windows, doors, other entry points by sounding a loud $8^{\prime \prime}$ bell upon intrusion. Sound continues until YOU turn it off with a key lock switch mounted right on the control box (also permits exit and reentry without sounding alarm). With 4 door/ window switches, panic button, 2 keys, decals, 100 ft . of wire, instructions. Operates on 12 -volt lantern battery (order below). 14 F 13558W Shpg, wt. $131 / 2$ lbs. . Net 54.95 14 F 13624 Extra 100 Ft . of Wire Net 5.30 32 F 47772 12.V Battery. $3 / 4 \mathrm{lb}$. . Net 3.06
(2) On-Guard Fire and Burglar Alarm System. Has burglar alarm system same as above, also includes separate klaxon horn, $3135^{\circ}$ heat sensors for living area, $1190^{\circ}$ sensor for furnace or boiler room, 200 hookup wire, insulated nails, other accessories as above. Rugged, tamperproof alarm housing. Order extra wire, battery above. 14 F 13590W Shpg. wt. 20 lbs. . . . Net 74.95 14 F 13624 Extra 100 Ft . of Wire Net 5.30 32 F 47772 12-V Battery. $3 / 4 \mathrm{lb}$. Net 3.06

See page 199 for additional accessories.


24-hour protection against fire in your home or office. With control panel, test/panic button, three $135^{\circ}$ thermostats, 100 ft . of hookup wire, nalls, mounting hardware, horn $\&$ instructions. 6V battery (not incl.). 14 F 13632 Shpg. wt. $31 / 2$ lbs. .... Net 29.95 14 F 13624 100 Ft. of Wire ..... Net 5.30 32 F 48002 Battery for above Net 1.25

# Burglar and Fire Alarm Accessories 



T1 8" Indoor/Outdoor Alarm Bell. Extraloud sound, low battery drain. Operates on $6-12$ VDC. Mounts in or out of house. 14 F 33523 Shpg. wt. 4 lbs.

Net 12.50
[2] Steel Bell Box. Heavy-gauge steel louvered cabinet with mounting plate for $8^{\prime \prime}$ bell and tamper switches. $12 \times 9 \times 4^{\prime \prime}$ 14 F 33531 Shpg. wt. 3 Ibs.

Net 9.95
Weatherproof Warning Horn, Extremely loud. Ideal for use with alarm systems. For 6-12 VDC. With mounting bracket.
14 F 13731 Shpg. wt. 1 lb .
Net 7.50

(1) Indoor Twin Klaxon Horn Alarm. Earpiercing. Ideal for alarm system use. 14 F 33515 Shpg. wt. 1 lb.

Net 7.95
(rimer/Automatic Shut-Off. Shuts off the alarm horn or bell after about 10 min . Indicator light shows that alarm was tripped. 14 F 33598 Shpg. wt. 1 lb.

Net 19.95
[6] One-Way Door Viewer. Easy installation. Requires $1 / 2^{\prime \prime}$ dia. hole in any standard door (up to $13 / h^{\prime \prime}$ thick). Rustproof.
14 F 65020 Shpg. wt. $40 z$
Net 1.29

## Fire Escape Ladder

$\$ 1795$

- Attach to Windowsill
- Lightweight Aluminum
- Stand-ott Arms Keep Ladder Away from Wall
$15-\mathrm{ft}$. chain ladder attaches quickly to any double-hung or casement windowsill. Holds up to 1000 lbs .
13 F 75013,W, Shpg. wt. 8 Ibs. Net 17.95


## Deluxe Ultrasonic Intrusion Alarms

Invisible ultrasonic waves detect movement in an area up to 300 sq. ft. Triggers 117 V lamps, bells, sirens up to 5 amps. 30 -sec. exit delay. Immediate activation or $20-\mathrm{sec}$. delay on entry. Automatically resets. Terminals for use with most burglar/fire sensor devices. For 117 VAC, 60 Hz . Size: $10^{1 / 2} \times 3 \times 51 / 2^{\prime \prime}$ 14 F 11503 Shpg. wt. 4 lbs. 99 F 90235 31/2" Bell. Shpg. wt. 1 lb. Net 79.95 12 F 39011 6-ft. Line Cord Net 6.95
Net . 49

## Delta Ultrasonic Intrusion Alarm

Uitrasonic beam covers an area up to 30 ft . in front of unit. Sets off 110 V bell, lamp or siren. Automatically resets. Features: Variable timer; 10-Sec. delay to leave the protected area; Controls for on-off sensitivity and range. Handles to 500W. 117 VAC. Walnut finish. $10 \frac{3}{1} \times 31 / 4 \times 31 / 4$ " 12 F 56510 Shpg. wt. 3 lbs.

Net 69.95

## Delta Horn/Delay Combo

For above intrusion alarm. Delay of 20 sec . before built-in horn is activated. Horn operates 10 sec. on, 5 off. Handles 575 watts. $7 \times 31 / 4 \times 31 / 4{ }^{\prime \prime}$. 12 F 56536 Shpg. wt. $13 / 4$ lbs.

Net 29.95

## 回 110V Police-Type Siren

Sharp, penetrating sound. Extremely durable. Ideal for use with alarm systems. For 117 VAC, $50-60 \mathrm{~Hz} .1 \mathrm{amp} .51 / 4 \times 8^{\prime \prime}$ long. 14 F 13574 Shpg. wt. 41/4 lbs. ... Net 19.95 Outdoor Siren Cabinet. $6 \times 8 \times 101 / 2^{\prime \prime}$ 14 F 13582 Shpg. wt. 3 lbs.

Net 9.95


Burglar and Fire Alarm Accessories

(11) Magnetic Reed Door/Window Switch. For use in closed circuit systems where surface mounting is necessary. Two sets of switch and magnet.
14 F 13657 Shpg. wt. 4 0z. . . . . . . . . . . . Net 4.50
[12] Door/Window Switch. Pressure from any direction pushes plunger. For closed circuit system. Flush mounts. Fits $3 / 4^{\prime \prime}$ hole.
14 F 13665 Shpg. wt. 4 oz.
. Net 1.95
(1. Window Security Switch. Leaf contact switch for casement awning, double-hung windows, sliding doors. Closed circuit. With hardware. 14 F 13673 Shpg. wt. 4 oz.

Net 2.25
$T 1$ Tamper Switch. For casement windows and preventing tampering. For closed circuit systems, bells, boxes, control centers. Hardware. 14 F 13681 Shpg. wi. 4 oz.

Net 1.95
1.3 By-Pass Switch. Permits by-passing a window or door while maintaining protection, also use as exit/entry switch in rest of the system. 14 F 33584 Pkg. of 2. Wt. 602.

Net 4.50
[16] Test or Panic Button. Momentary contact switch for use with all closed circuit alarm systems. With hardware.
14 F 13699 Shpg. wt. 402.
Net 1.50
[17. Heat/Fire Sensors. Open circuit sensors. Cover area up to $20 \times 20 \mathrm{ft}$. Resets. With mounting screws.
14F $13707135^{\circ}$-Living areas
. Net 2.95 $190^{\circ}$-For attics, boiler rooms, etc. 14 F 13715

Net 2.95
18. Window Foil. Protects glass doors and windows. Closed-circuit. Self-adhesive. $200^{\circ} \times 3{ }^{3}$ "W. 14 F 13749 Shpg. wt. 4 oz.

Net 3.95
[19] Foil Connectors. Connects window foil to protection circuit. For closed-circuit systems. 14 F 13756 Pkg. of 2. Wt. 4 oz.

Net 1.60
[20] Koy Lock Switch. Replacement for any alarm. Ideal for auto systems. With dust cover, 2 keys. 14 F 13723 Shpg. wt. 8 oz.

Net 2.69

## Intermatic <br> Automatic Time Switches

11 Type T101. Turns equipment on and off once in 24 hours or from 1-12 on-off operations a day with extra trippers. Min. on- of off-lime 1 hour. max. 23 hours. Manual SPST switch rated at 40 amps. $125 \mathrm{VAC}, 60 \mathrm{~Hz}, 71 / 4 \times 5 \times 3^{\prime \prime}$. UL Ilsted.
(1) 13 F 27022 Shpg. wt. 3 Jbs. . . . . . . . . . . Net 13.84 Type T103. As above, but with DPST switch. 13 F 27600 Shpg. wt. 3 lbs. . . . . . . . . . Net 15.31 [2] Type T171. "Skipper" automatic operation can skip operations on selected days. Ideal fop offices, factories. Up to 12 on and off operations by adding extra trippers. Min on-ofl time 1 hour, max, 23 hours. $110-120$ VAC, 60 Hz .40 amps. $71 / 6 \times 3^{\prime \prime}$. SPST switch. UL listed.
13 F 27063 Shpg. wt. 3 lbs.
Net 17.98
Type T175, SPOT. Opens 1 clicult, closes another. Skips elther on or off operation.
13 F 27071 Shpg. wt. 3 lbs.
Net 19.31
Type p171-30. Same as T171, but plug-in version. 3-wire cord and receptacle.
13 F 27675 Shpg. wt. 3/4/4 lbs. . . . . . . . . Net 19.98
3 Type C8815. Cycler Timer. For lans, pumps, motors. Uses up to 10 sets of trlppers, each providing 5 sec. duration cycle. Operations may range from 5 sec . to 9 min ., 55 sec . SPOT switch at 20 amps per pole. 125 VAC, $60 \mathrm{~Hz} .774 \times 5$ $\times 3^{\prime \prime}$. UL listed.
13 F 27634 Shpg. wt. $34 / 4$ lbs.
. Net 24.65 Set of 12 Combination On-Oll Trippers.
13 F 27717 Shpg, wt. 3 oz.
Net 754
[1] Type T1905. For many on-off operations, from 1 to 96 every 24 hours. Min. on or off period 15 minutes, max. 23 hours, 45 minutes. Ideal for control of air conditioning, heating, ventilating. Handles 20 amps at 125 volts, $60 \mathrm{~Hz} .73 / 4 \times 5$ $\times 3^{\prime \prime}$. UL listed.
13 F 27139 Shpg. wt. 3 lbs.
. . Net 24.65 Type T1975, As above, with "Skipper" Ior selected days.
13 F 27360 Shpg. wt. $31 / 4 \mathrm{lbs}$.
. Nel 25.98
(3) Seven-Day Time Swltches. Programmed weekly, daily with different on-off each day. Up 104 operations daily. Rated 40 amps. For 125 VAC, 60 Hz . UL listed.
Model V46401 4PST. $71 / 2 \times 11 \% \times 31 / 4 "$
13 F 27659 Shpg. wt. $67 / 4$ lbs.
Net 29.65
Model V46107 DPDT, $83 / 2 \times 12 \times 47 / 4$ ".
13 F 27667 Shpg. wt. 6\%/4 lbs.
. Net 29.65
[6] Type T185 Time 8 witch. Where multiple onoff cycles of 5 to 60 minutes are required in 24 hours. Up to 12 combinations. Min. interval between start of each. cycle $13 / 4$ hours. 40 amps $125 \mathrm{VAC}, 60 \mathrm{~Hz}, 73 / 4 \times 5 \times 3^{\prime \prime}$. UL IIsted. 13 F 27048 Shpg. wt. $34 /$ lbs. . ......... Net 21.98 Extra trippers for above. 13 F 27725 Shpg, wt. 4 oz.

Net 3.50
[7] Type LS7041. Lawn Sprinkler with 14-Day Skipper. Permits pre-programmed watering up to 3 zones. 24-hour time dial, "skipper." 120 VAC, 60 Hz .5 amps. UL listed.
13 F 27592 Shpg. wt. $31 / 4$ lbs.
. Net 21.98

## Switch Accessories

TRIPPRRS. Set of On-Oif for models T10: T103, T171, T175, P171-30.
13 F 27097 Shpg. wt. 3 oz. Net 504
COMB. ON-CUTOUT TRIPPER. FOR Skipper types only.
13 F 27733 Shpg. wt. 3 oz.
.. Net 1.00
SKIPPER SCREW. For Skipper types only
13 F 27741 Pkg. of 3. Shog. wt. 2 or. Nel 406

Mallory Sonalert Electronic Audible Signal Device
Solid-state. No mechanical wear, no RF noise. Iow
 current drain. Used in fault alarms in computers, fire signals, appliances, security, other applications. Size: all 1 " 16 "dia. $\times .781^{\prime \prime}$ long except $\dagger$ are $1.38^{\prime \prime}$ long. Installed weight: all $11 / 4$ oz except $\ddagger$ are 2 oz. All with silicon transistors.

| Stock No. | Type No. | Operating Voltage | Freq Hz | Intensily <br> dB | Curren mA | Nel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 F 74018 | SC628 | 6-28DC | 2900 | 68-80 | $3 \cdot 14$ | 6.20 |
| 12 F 74026 | SC628H | 6-28DC | 4500 | 68-80 | 3.14 | 7.19 |
| 12 F $74034+$ ! | SC628P | 6-28DC | 2900 | 68-80 | 3.14 | 11.24 |
| 12 F 74042 ${ }^{\text {+ }}$ | SC628A | 6-28AC DC | 2900 | 68-80 | 3.14 | 11.24 9.92 |
| 12 F 74067 ${ }^{\text {\% }}$ | SC110 | 30-110AC | 2900 | 68-80 | $4 \cdot 16$ | 9.92 |

## Swiss Pocket Timer

## Buzzes at Any

Pre-Set Tlme up to 120 Minutes
Avoid parking tick-
ets, late appointments. Use as phone call timer, etc. Just set dial and buzzer will sound on time. On chain. $1 / 4 \mathrm{lb}$. 1JF31115L Net 7.50


Chime Annunciator Kit. Announces visitors, guards against theft. Signals entrance into office, store, etc. Two-note chime.
32 F 66051 Wt. 4 lbs.
. Net 31.00

# Automatic Timers For Everywhere In Your Home For Easy Living and Convenience-Save Energy, Too! 


(1) Digital Automatic Clock and Timer. Repeats cycle every 24 hours. Pushbutton controls on top for convenience. Smart woodgrained plastic case. Makes any appliance automatic. $41 / 2 \times 31 / 2 \times 71 / 2^{\prime \prime}$. UL listed. 15 amps (1875 watts).
13 F 28525 Shpg. wt. 1 lb .14 oz . Net 19.95
(2) Westclox 24-Hour Clock and Switch Timer. Turns lights, appliances on and off. Sweep-second hand. Wood-tone case with gold-color dial. 24 -hour cycle. Handles up to 1800 Watts ( 15 amps ). For 117 VAC, 60 Hz . UL listed.
13 F 56500 Shpg. wt. 2 lbs.
Net 13.50

n Intermatic E-941 Air Conditioner Timer. Automatically turns air conditioner on and off. Max. on, 22 hrs., 45 min . Min. on, 15 min . $117 \mathrm{VAC}, 60 \mathrm{~Hz} .12 \mathrm{amps}$ full load, 15 amps total load.
13 F 27618 Shpg. wt. $13 / 4$ lbs.
Net 12.50 E-942. Above except 250 VAC, 60 Hz . 13 F 27626 Shpg. wt. 13/4 Ibs. . . . Net 13.95
(1) AMF/Paragon Timite 3 Mini 24-Hour Timer. Turns on yard, night lights. Automatic on-off every 24 hours. Manual trip lever. $41 / 2 \mathrm{H} \times 23 / 4 \mathrm{~W} \times 31 / 4$ "D. Fits over US single gang handy box. $15 \mathrm{amp} .1800 \mathrm{~W} .1 \mathrm{HP}, 12$ amps, full load. For $120 \mathrm{VAC}, 60 \mathrm{~Hz}$. UL and CSA listed.
13 F 17510 Shpg. wt. $13 / 4 \mathrm{lbs}$.
Net 12.95

[3 Lafayette Plug-in 24-Hour Timer. Cordless. Plugs directly into wall socket. Maximum "on" time: $211 / 2$ hours; min. "on" time: $\mathbf{2 1}^{1 / 2}$ hours. One-year parts/labor guarantee. Capacity: $12 \mathrm{amps}, 1500 \mathrm{~W} .117$ VAC, 60 Hz . UL listed. $23 / 4 \times 33 / 4 \times 11 / 4$ "
13 F 01738 Shpg. wt. 2 lbs.
Net 5.95
[7] AMF/Paragon TV Timer. Turns TV set off automatically. Adjusts from 15 min . to 6 hours. Elegant, simulated teakwood faceplate. Black. case blends with any decor. Perfect for TV's up to 840 watts. $31 / 4 \mathrm{H} x$ $51 / 2 \mathrm{~L} \times 21 / 2 \times \mathrm{D}$. For $120 \mathrm{VAC}, 60 \mathrm{~Hz} .6-\mathrm{ft}$. cord, piggyback plug.
13 F 17593 Shpg. wt. $13 / 4$ Ibs.
Net 9.95
[8] Lafayette TV Timer Control. Turns off set automatically while you sleep. 500W capacity. Ideal for hi-fi, hair dryer, electric blanket. Set turn-off from 5 min . to 1 hour. $10-\mathrm{ft}$. cord. 99 F 80798 Imported. Wt. 1 lb. ... Net 6.95
\$ Intermatic Time-All multiple program timer. Turns lights and appliances off up to 12 times. $15 \mathrm{amps}, 1875 \mathrm{~W} .3 \times 41 / 2 \times 35 / \mathrm{m}^{\prime \prime}$. Accepts up to 12 sets of trippers below. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$
13 F 27683 Shpg. wt. $13 / 4 \mathrm{lbs}$. ... . Net 10.95 Additional 2 sets on-off trippers.
13 F 27691 Shpg. wt. 3 oz.
Net 754
Fol Intermatic In-Wall Timers. Similar to 9 above, but mounts in existing wall outlet or switch box. $51 / 8 \mathrm{H} \times 31 / 4$ "W. Order additional trippers above.
Model E-1022. Two outlets, one timed, one continuous. For wall outlet. Ideal for air conditioners. Shpg. wt. $21 / 4 \mathrm{Ibs}$.
13 F 27758
Net 13.95
Model E-- 020. For outdoor lights, etc. For switch box. Shpg. wt. 21/4 lbs.
13 F 27765
Net 12.50

6 Lafayette Techni-Timer II. Makes any lamp or appliance completely automatic Repeats cycle every 24 hours. Handles loads up to 1875 W . Cap. 15 amps . No special wiring. Min. "on" time: $1 / 2$ hour; max.: $223 / 4$ hours. $23 / 4 \times 33 / 4 \times 11 / 4{ }^{\prime \prime}$. For 117 VAC, 60 Hz . UL listed. Shpg. wt. 13/4 lbs.
13 F 01803
Net ea. 8.44


## 5-Hour "Ringer Timer"

5-Hour "Ringer Timer." Signals end of preset time period. Loud, long-ringing bell. Easy-to-read, crystal-covered dial. Red dial window shows hours from 1 to 5 . Attractive, high-impact white plastic case. Imported. 13 F 13501 Shpg. wt. 3/4 lb.

Net 6.95

## Let Lafayette Keep You "On Top" of The Weather


(1) Springfield Home Weather Station. 3-in-1 thermometer, barometer and humidity meter. Simulated hand-rubbed wood-grain finish case with extra-large, spun gold color dials. 20" tall, mounts vertically or horizontally.
13 F 40066 Shpg. wt. $31 / 4$ lbs.
. Net 15.95
(2) Springtield "Wellington" Home Weather Station. In true English style - finely etched metal dials, simulated mahogany finish, polished brass detalls. Has thermometer, barometer, humidity meter. $24^{\prime \prime}$ tall, $5^{\prime \prime}$ dial.
13 F 40082 Shpg. wt. 5 lbs.
Net 19.95
[3] TCA Modern-Style Weather Watcher. Combination indoor/outdoor thermometer, barometer, humidity, gauge set in simulated walnutgrain case accented with an antique black inset. Black scales, brushed satin background. $48^{\prime \prime}$ remote sensing tube. $81 / 4 \times 81 / 4$ ". 13 F 16132 Shpg. wt. 2 lbs.

Net 15.95

$\$ 71^{95}$


## Weather Hawk Recórding

 Thermometer or Barometer For labs, weather stations, schools, etc., records outdoor temperatures from $-40^{\circ}-120^{\circ} \mathrm{F}$ on a continuous 7 -day chart. Has $8^{\circ}$ capillary tubing, black plastic case with clear cover, $13 \times 7^{\prime \prime}$. Has 13 charts, ink and instructions. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 13 F 74529W $81 / 2$ lbs. Net 71.95 7-Day Barometer. As above, but measures 29-31" pressure, for altitudes to $10,000 \mathrm{ft}$.202 13 F 74537W 5 lbs. . Net 71.95


## Springfield

 Liquid Crystal Digital Thermometers74

[1] Wall-Mount Digital Thermometer. Sturdy Styron 8 plastic case, gold tones and a clear lens. Reads ${ }^{\circ}$ Fahrenheit temperatures in two-degree intervals from $66^{\circ}$ to $88^{\circ}$. Arrow indicates temperatures above or below this range. $31 / 4$ " wide $\times 11$ 有" high. Numbers appear large enough for easy reading from anywhere in the room.
13 F 40108 Shpg. wt. 1 lb.
.Net 4.95
国 Desk-Style Dlgital Thermometer. Same as above, except desk model for office, den, rec room, etc. Plastic case with walnut finish and brilliant golden accents. Size: $11{ }^{11} \mathrm{~L} \times 2^{5} /{ }^{\prime \prime} \mathrm{H}$.
13 F 40116 Shpg. wt. 1 lb.
. Net 5.95


Indoor/Outdoor Thermometer/Humidity Meter
Wood-grain case has three precise weather indicators: indoor and outdoor thermometer, and humidity meter. Gold color with easy-to-read metal scales. With $4^{\prime}$ capillary tubing. 14 inches tall.
13 F 40033 Shpg. wt. $13 / 4 \mathrm{lbs}$.
Net 10.70

## Taylor Max.-Min. Dial Thermometer

Shows carrent temperature, maximum and minimum for the day also. Has translucent white plastic case, dark blue numerals and graduations on black-lighted case. Rustproof bracket for $360^{\circ}$ mounting, centerknob for adjusting dial.
13 F 74271 Shpg. wt. 1 lb.
Net 6.95

## Thermometer/Humidity Meter



Springlield. Practical and accurate, suitable for home or office use. Easy-to-read dual metal dials in a simulated leather case that stands or hangs. $5^{1 / 2} \times 31 / 2 \times 2^{\prime \prime}$. 13 F 40074 Shpg. wt. 1 lb. Net 3.95

## Dwyer Wind-Speed Indicator

## - Great for Pilots

Deluxe wind velocity indicator reads just like a thermometerthe wind velocity registers in a liquid-filled tube. Has vane-type external fittings for mounting on an outside elevated point, attractive gray indicator with jet-black calibrations. Includes 50 -ft. tubing

- For Sportsmen, Yacht and Gun Clubs, Etc.
to connect outer unit to wind gauge. Gauge size: $73 / 6 \times 5 / 6 \times 1^{\prime \prime}$. 13 F 62508 Wt. $33 / 4 \mathrm{lbs}$. Net 24.95


## Lafayette Has the "Time"-Liest Values Around


(1) Sportsman's Calendar Watch. Hermeticallysealed, pressurized case gives max. protection 105 atmospheres. Swiss-crafted movement. Luminous hour markers and hands. Shows time in 12 world-wide cities. Indicates elapsed diving time. Automatic dally calendar, unbreakable main spiling and sweep second hand. Polished chrome case, stainless steel back, waterproof strap. Shpg. wi. 7 oz.

## 13 F 31487 L

Nel 13.50
(2) Swles-Made Alarm Watch. Dial leatures sweep second hand. Gilt numerals and markings on face. Shock-resistant, anti-magnetic movement with unbreakable mainspring. Gold-tone case with stalnless steel back. Real lizard strap.
13 F 31545 L Shpg. wt. 8 oz.
Nel 18.95
(3) Swiss Double-Button Chronograph. Petorms 5 functions in addition to telling time: tachometer for measuring speed, telemeter for measuring distance of sound, elapsed timer, parking meter timer, and stop-watch with 30 -minute regIster. Shock- and water-resistant, anti-magnetic movement. Unbreakable mainspring.
13 F 31511 L Shpg. wt. 13 oz
Net 22.95
(1) Solid-State Llquid Quartz Computer Watch. Continuous digital readout. Accurate to 1 min ./ year. Water-, shock-resistant. Anti-magnetic. Handsome, gold-plated case with adjustable link band. Operates on easily replaceable batt 13 F 315522 Shpg. wt. 1 lb .

Net 119.95 Shipped prepaid directly from factory. No COD. Send full remittance or use Lafayelle's EasyPay Plan.
(5) 17-Jewel Multi-Year Calendar Watch. Easy-to-read universal calendar shows dates, months. days of week, and year to 1991. Shock-resistant. anti-magnetic Swiss movement. Sweep second hand. Elegant chrome finish case, hands and raised markers. Lizard strap. 13 F 31495L Shpg. wi. $80 z$.

Net 24.95
[6] Man's Digital Watch. Shces hours and minutes in large, easy-to-1ead numerals. Precision, shock-resistant, anti-magnetlc Swiss movement has unbreakable mainspring. Brushed gold-tone finish case with genuine lizard strap.
13F31529L Shpg. wt. 1402
Lady's Model.
13 F 31537L Shpg. wt. 1402
Net 16.95
Net 16.95
[7 1/10.Second Timer. Large hand registers $1 / 10$ sec. to 30 sec . Small hand reads to 15 min . Start, stop, continue from crown, 7-jewel movement. 13 F 31032 L Shig. wt. 6 oz.

Net 16.95
(8) 1/5-Second Timer. Similar to above, ideal for sports. 60 sec . turn.
13 F 31040 L Shpg. wt. 602 Net 16.95 1/10-Second Track Timer. Not illus. 10 -sec turn, small hand to 10 min . Stop/start and reset. 13 F 31065 L Shpg. wt. 5 oz
. Net 19.95 Decimal Timer. Not illus 7 -jewel movement. Kinoth min. outer dial, registers to 1 min . $30-\mathrm{min}$. inner dial. Pushbutton start. stop and zero. 13 F 31016L Shpg. wt. 60 oz.

Net 17.95
(8) Cordless Electric Pendulum Clock. American traditional style in walnut lones. Runs up to a year on a " $D$ " cell. Size: $14 \mathrm{H} \times 9 \mathrm{~W} \times 2$ " D . 13 F 30547W Shpg. wt. 2 lbs.

Net 17.95 Battery. For above.
99 F 63661 Imported
. Net 286
(10) Copal Deluxe Digital Alarm Clock. Features very large numerals. illuminated face. Hour cards marked AM/PM. "Snooze bution" turns alarm ofl for additional 3 minutes' sleep. Rotary second indicator. Measures $7 W \times 4^{3} 8 \times 31 / 4^{"} \mathrm{D}$. Precision syrchronous motor. Bronze-colored aluminum cabinet. For 117 VAC .60 Hz . 13 F 16546 Imported. Shpg. wt. 3 lbs. Net 24.95
(11) Copal Compact Digital Alarm Clock. Features easy-to-read black numerals on a white background, illuminated for night use. 24 .hour alarm system. Precision synchronous motor. Distinctive simulated walnut grain finish cabinet. $53 / 4 \times$ $23 / 4 \times 3^{3} \mathrm{~s}^{\prime \prime}$. For 117 VAC. 60 Hz . Imported 13 F 16538 Shpg, wt. $1 / 1 / 2 \mathrm{lbs}$.

Net 15.95 13F16520 Charcoal Grey ........... Net 14.95 13 F 16512 White Cabinet

Net 14.95
(113) Copal Compact Digital Alarm Clock with Day of Week. Displays time and day in bold lefters and numerals. Illuminated face. 24 -hour alarm system. Precision synchronolls motor for accurate performance. Stylish simulated walnut grain finish. Size: $71 / 4 \mathrm{~W} \times 23 / 4 \mathrm{H} \times 33^{3}{ }^{\circ} \mathrm{D}$. Imported. 13 F 16553 Shpg. wt. $1 / 1 / 2 \mathrm{lbs} . .$. ...... Net 19.95


Informative Books for Radio Amateurs

RADIO AMATEUR'S HANDBOOK. Latest edition. Packed with theory and practical design, information on station equipment, audlo and RF circuits, HF, VHF. and UHF, phone and C.W., receivers, transmitters, antennas. mobile equipment, etc 10 F 89010 Wi. $21 / 4 \mathrm{lbs}$... Net 4.50 FM AND REPEATERS FOR THE RA. DIO AMATEUR. Covers FM history mobile installations, receivers, transmitters, antennas, repeater problems and cures, test equipment, selecting a rig, techniques, and repeater clubs. With excerpts from FCC regulations. Glossary. 232 pgs. 10 F 89218 Shpg. wt. 1 lb. . Net 3.00 ANTENNA BOOK. Gives antenna and transmission line theory, plus instructions for building amateur antennas for all bands from 160 meters up into the UHF regions. 330 pages. 10 F 89036 Wt. $1 \mathrm{lb} ., 6 \mathrm{oz}$. Net 3.00 RADIO AMATEUR'S VHF MANUAL. VHF history. Covers receiving and transmitting principles, techniques and construction; antenna and feed system design: microwaves; test equipment; interference; VHF hints and kinks. $61 / 2 \times 91 / 2$ ". 360 pages. 10 F 89184 Wt. $1 \mathrm{lb} ., 6 \mathrm{oz}$. Net 2.50 WORLD RADIO TV HANDBOOK 1974. Contains details on every shortwave and TV station throughout the world. Each station identifled by call, frequency, station personnel, address, power, programs and language, license fee, identification signals and network affiliation. 404 pages. Imported
10 F 12012 Wt. $1 \mathrm{lb} ., 6 \mathrm{oz}$. Net 7.50 RADIO AMATEUR CALL BOOK UNITED STATES SECTION. Latest edition.
10F 50095 Wi. 2 lbs., 6 oz . Net 9.95 FOREIGN RADIO AMATEUR CALL BOOK. Latest edition.
10 F 50103 Shpg. wt. 2 lbs. Net 8.95 AMATEUR STATION LOG BOOK. 10 F 89135 Shpg. wi. 10 oz. . Net .75

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## SHIPPING AND DELIVERY INFORMATION

Use our Order Blank. . . To assure fast dellvery fill in all Information requested (Please Print). Always give your Zip Codel We'll send you new order blanks each time you order.

How to figure shipping Chargee . .. See ZIP CODE CHART to find your shipping zone. To calculate charges refer to PARCEL POST chart or UPS chart if an asterisk appears next to your zip code. We will ship the most economical or fastest way. Items not shippable
by Parcel Post or UPS will be shipped separately by Railway Express.
Cash Ordera ... Please remit full amount, including amount you calculate for shipping charges, tax, han ding charge or insurance. DO NOT send Currency or Stamps. We refund any excess.
COO Orders . . . Ordering by COD is more expensive for you. You pay an extra fee (see COD Chart). For COD orders you must send a $20 \%$ deposit and pay the bal-
ance when your package arrives. No COD's under $\$ 10$ Easy Pay Orders ... Indicate on the order blank whether a "new" or "add-on" Easy Pay order and fill in all Information requested on back of the order blank

Fill in your credit charge card number, bank number and credit card expiration date in spaces provided on order blank. Amount for merchandise plus shipping charges, and tax (if any) will be billed to your credit charge account. (Less any deposit.)

## REA EXPRESS INFORMATION

Items not shippable Parcel Post or UPS are sent Railway Express. The letters WX identify these items. OO NOT SENO MONEY for express charges with your order. Express charges are collected upon delivery at no extra cost to you. Insurance is included in your express rates. Be sure to specliy your nearest Express Office if there is no agent in your town.

## APPROXIMATE REA EXPRESS CHARGES

| Zone | 1 22 | * | 4 | \% | - | 7 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 0 \\ 150 \end{gathered}$ | $151$ | $301 \text { • }$ | S01- |  |  |  | Pounde miles Miles miles miles miles mile Miles | $1-125$ | 11.47 | 12.45 | 14.18 | 20.08 | 21.78 | 23.56 | 25.68 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Over 125

lbs.add BC 7 c 9c 15 c 17c $21 \mathrm{c} \quad 25 \mathrm{c}$ per is

## ABOUT C.O.D. ORDERS

## (Minimum Order $\$ 10.00,20 \%$ Deposit)

II you order COD. the post office collects handling charge, plus a money order fee. in addition to the regular parcel post charge. (We cannot accept COO's for APO's, FPO's or for apeciel-order merchandise). The extra COD foes are:

## PARCEL POST COO FEES:

$\$ 10.01$ to $\$ 25.00$.. 80 \$ 50.01 to $\$ 100.00$. 1.00 $\$ 25.01$ to $\$ 50.00$. $90 \quad \$ 100.01$ to $\$ 200.00$. 1.10 MONEY OROER FEES:
From 10.01 to 50.00
From 50.01 to 100.00
35
40


## EXPORTORDERS

Minimum acceptable order $\$ 10.00$ in U.S. Curency. All prices are net FOB our warehouse and subject to change without notice. Allow $20 \%$ over merchandise value for shipping costs. Overpayments are promptly refunded
Parcel Post to APO and FPO addresses are considered Domestic Mailings. Use Zone 1 \& 2 Rates for New York, Zone 8 for San Francisco and Seattle.
COD orders are not acceptable outside continental limits of the United States. Each order must be accompanied by payment in Cash or U.S. Dollar Draft Payable at a U.S. Bank. Foreign Currencles are not acceptable.

We reserve the right to route order by the best method where order does not indicate routing or when method suggested is impractical or not possible. Enclose import license and/or consular Declaration where so required by your Government.

## SHIPPING WEIGHTS

All weights shown in this catalog are as accurate as we can determine. Use these weights and rale charts to determine shipping charges.

TERMS
The prices listed in our catalog are net. All trade and cash discounts have already been deducted. All ppices are net. FOB shipping point. PRICES, SPECIFICATIONS AND CONDITIONS OF SALE ARE SUBJECT TO CHANGE WITHOUT NOTICE.
Parcel Post and UPS charges should be included with fully pald orders. We refund any unused.
Please do not send currency or stamps.

This zone chart lists the first three digits (prefix) of the ZIP Codes of the sectional center facility of address. To determine the zone distance to a particular post office. ascertain the ZIP Code of the post office to which the Elp Code Z1p Code

| Elp Code Prolixet | Zone | Z1p Code Prafires | Zone |  |  | 2ip Code Prefines | Zone | Zip Code Prefine | Zone | Zip Code Prollies | Zone | Zip Code Prafire: | Zone |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 006-009 | 7 | -080-086 | 2 | -178-199 | 2 | -339 | . 6 | -469 | . 5 | - 577 |  |  |  |
| -010-013 | 2 | -007-089 | 2 |  |  | -350-364 | 5 | -470 |  | -580.585 |  | -783-770 |  |
| -014 | 3 | 090-098 |  | -200-218 | 3 | -365-386 | 8 | -471.472 |  | -588-589 |  | -773-770 |  |
| -015-018 | 2 | -100-116 |  | - 219 | 2 | - 367-374 | 5 | - 473 |  | -588-589 590-593 | 7 | -773 | 7 |
| -019 | 3 | -117-118 |  | -220-238 | 3 | -376 |  | -474-479 |  | 594-599 | 8 | -774.775 | 8 |
| -020-024 | 2 | -119-127 | 2 | *239-253 | 4 | -377-388 | 5 | -480-489 | 4 | -600-639 |  | - 778-797 |  |
| -025-026 | 3 | -128-136 | 3 | -254 | 3 | -387 | 6 | -490-491 |  | -640-648 |  | -788-799 | 7 |
| -027-029 | 2 | -137-139 | 2 | -255-266 | 4 | -388-389 | 5 | -492 |  | -650-652 |  | 780.799 |  |
| -030-033 | 3 | -140-149 |  | - 267 | 3 * | -390-392 | 6 | -493-499 | 5 | -653 |  | -800-812 |  |
| -034 | 2 | $\bullet 150-154$ | 4 | -268-288 | 4 | - 393 |  |  |  | -654-655 |  | -813 | 7 |
| -035-043 | 3 | -155 | 3 | -289 | 5 | -394-396 | 6 | -500-503 |  | -658-678 |  | -814 | 7 |
| -044 |  | -156 | 4 | -290-293 | 4 | -397 |  | -504 |  | -677-679 |  | -815 | 8 |
| $\begin{aligned} & -045 \\ & \cdot 046-049 \end{aligned}$ |  | -157-159 $\cdot 160-161$ |  | -294 295 | 5 |  |  | -505 | 8 | -680-692 | 6 | -818-828 | 7 |
| -050-051 | 3 | -162-163 |  | - 295-297 | 5 | $.400-402$ $-403-406$ | 5 | -508-507 | 5 | -893 |  | -629-831 | 8 |
| -052-053 | 2 | -164-185 |  |  |  | -407-409 |  | -520-539 |  | -700-722 |  | 832-885 |  |
| -054-059 | 3 | -166-169 |  | -300-324 | 5 | -410.419 |  | - 540 |  | -725-738 |  | -870-874 |  |
| -060-067 | 2 | -170-171 | 2 | -325 | 6 | -420-427 |  | -541-549 |  | -739 |  | -878-880 |  |
| -068-077 |  | -172-174 |  | -328-329 | 5 | -430-458 | 4 | -550-554 | 8 | -740.749 |  | -881-884 |  |
| -078 |  | -175-176 |  | -330-334 | 6 | -460-466 | 5 | -556-559 | 5 | -750.754 |  | $890-898$ |  |
| -079 | 2 | *177 |  | - 335 -338 | 5 | -467-468 | 4 | -560-578 | 6 | - 755 |  | 900-999 |  |

## HOW TO ESTIMATE

## PARCEL POST CHARGES

Less than 16 oz., all zones allow 10 f for firat 2 oz., sf for each additional 202 . Find the weight of your merchandise in the extreme left-hand column of the chart at right. Pay the amount listed for Parcel Post shipment to your zone. A fraction of a pound is charged as a full lb . For example, it the weight is 6 lbs . and 1 oz . to Zone 3. poslage would be for 7 lbs. (1,13). Over 40 Ibs. shipped truck or express. See below.

## AIR PARCEL POST SHIPMENTS

We will ship your order via Alr Parcel Post upon your request. Rates are given in the table below. Size and welght limits: 70 lbs . and 100 in . (length plus girth)

| Zones | 1,243 | 4 | 5 | 6 | 7 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st Lb. | 1.25 | 1.25 | 1.25 | 1.30 | 1.30 | 1.30 |
| For Each Extra Lb. | $\begin{array}{r} \text { Add } \\ .50 \end{array}$ | $\begin{gathered} \text { Add } \\ .58 \end{gathered}$ | $\begin{array}{r} \text { Add } \\ .70 \end{array}$ | $\begin{array}{r} 700 \\ .78 \end{array}$ | $\begin{gathered} 100 \mathrm{~d} \\ .80 \end{gathered}$ | $\begin{aligned} & \text { Add } \\ & 1.04 \end{aligned}$ |
| MINIMUM ORDER CHARGE ORDERS UNDER $\$ 5.00$ |  |  |  |  |  |  |
| PARCEL POST |  |  |  |  |  | 200 |
| HANDLING |  |  | 15.01 to 50.0050.01 to 100.00 |  |  | $40 ¢$ |
| CHARGE |  |  | 100.01 to 150.00 |  |  | $50 ¢$ $80 ¢$ |

PARCEL POST SHIPMENT
Parcel Post Rote Chart. Items keyed "WX" are not shippable Parcel Post (Example $=18-01882 \mathrm{WX}$ ). Figure Parcel Post Charges only for items not keyed WX. (See REA Express Information.)


| 2 | \$0.61 | s0.72 | \$0.75 | \$0.83 | \$0.92 | \$1.02 | \$1.12 | \$1.21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 0.65 | 0.78 | 0.83 | 0.02 | 1.04 | 1.18 | 1.32 | 1.45 |
| 4 | 0.69 | 0.84 | 0.90 | 1.01 | 1.16 | 1.33 | 1.51 | 1.89 |
| 5 | 0.73 | 0.90 | 0.88 | 1.10 | 1.26 | 1.49 | 1.71 | 1.03 |
| 6 | 0.77 | 0.96 | 1.05 | 1.19 | 1.40 | 1.84 | 1.90 | 2.17 |
| 7 | 0.81 | 1.02 | 1.13 | 1.28 | 1.52 | 1.80 | 2.10 | 2.41 |
| 8 | 0.85 | 1.08 | 1.20 | 1.37 | 1.84 | 1.95 | 2.29 | 2.85 |
| 9 | 0.89 | 1.14 | 1.28 | 1.46 | 1.78 | 2.11 | 2.49 | 2.89 |
| 10 | 0.83 | 1.20 | 1.35 | 1.55 | 1.88 | 2.26 | 2.60 | 3.13 |
| 11 | 0.97 | 1.28 | 1.43 | 1.64 | 2.00 | 2.42 | 2.68 | 3.37 |
| 12 | 1.01 | 1.32 | 1.50 | 1.73 | 2.12 | 2.57 | 3.07 | 3.61 |
| 13 | 1.05 | 1.38 | 1.58 | 1.82 | 2.24 | 2.73 | 3.27 | 3.85 |
| 14 | 1.09 | 1.44 | 1.65 | 1.91 | 2.36 | 2.88 | 3.48 | 4.09 |
| 15 | 1.13 | 1.50 | 1.73 | 2.00 | 2.46 | 3.04 | 3.88 | 4.33 |
| 16 | 1.17 | 1.56 | 1.80 | 2.09 | 2.80 | 3.10 | 3.85 | 4.57 |
| 17 | 1.21 | 1.62 | 1.88 | 2.18 | 2.72 | 3.35 | 4.05 | 4.61 |
| 18 | 1.25 | 1.68 | 1.95 | 2.27 | 2.84 | 3.50 | 4.24 | 5.05 |
| 18 | 1.29 | 1.74 | 2.03 | 2.36 | 2.96 | 3.88 | 4.44 | 5.29 |
| 20 | 1.33 | 1.80 | 2.10 | 2.45 | 3.08 | 3.81 | 4.63 | 5.53 |
| For Ea. E <br> Lb. Add | 0.04 | 0.06 | 0.08 | 0.09 | 0.12 | 0.18 |  |  |

UNITED PARCEL DELIVERY
United Parcel Service Rate Chart (Use if an "appears next
to Zip Code). Items keyed "WX" are not shippable UPS to Zip Code). Items keyed "WX" are not shippable UPS. (See REA Express information.)

If your area is serviced by UPS and the service of rates are to your benefit, we will route your order via Unlted Parcel Service. This fast. economical service is available


## Additional charge for ench COD delivery, 75t

 WEIGHT ANO SIZE LIMITS:Maximum Weight per package, 50 POUNDS.
Maximum Weight ot all packages from one shipper to one consignee In one day, 100 POUNDS.

Maximum Size per package, 108 iNCHES IN LENGTH AND GIRTH COMBINED.
Minimum charge for a package measuring over 84 inches in length and girth combined will be equal to charge for a

# Count on Lafayette for Electronic Calculators <br> All Add, Subtract, Multiply and Divide—Other Features as Specilied 




Pocket-Size 8-Digit with Floating Decimal

## $\$ 2995$

- Minus Sign ano Overflow Indicators

Lltronlx 1101. Has 8 -digit 5/r2" display. Clear key to erase entire problem. clear entry key to erase previous entry. Performs chain, mixed calculations. Four " $A A^{\prime \prime}$ cells or optional AC adapter. $3 \times 6 \times 3 / 4$ ", 702 . Imported.
15 F 24503L Shpg. wt. 1 lb. Net 29.95 15 F 24511 L AC Adapter . Net 4.95 99 F 63703 Batts. Use 4 Net ea. 22¢

Pocket-Size 8-Digit
with Constant, \% Key
$\$ 344^{9}$. Fright $1 /$ Floating Decimal $^{\text {D Display }}$
Unisonic 890. Deluxe pocket calculator with a $\%$ key for automatic figuring of markups and discounts, constant that lets you multiply or divide a series of numbers by the same number. Includes batteries, carry case. $31 / 2 \times 6 \times 1 \frac{1 / 4 " \text {, only } 1002 .}{}$ Imported.
15 F 11528 L Wt. $11 / 2$ lbs. . Net 34.95 15 F 11534 L AC Adapter. Net 4.95

## Commodore Minuteman-6 Hand-Held Model

$\$ 19^{95^{\cdot}}$ 5/32" Display

- Fixed 2-Place Decimal

Palm-size calculator great for pocket of purse. Has six-digit calculating capacity with easy-to-read, $35_{2}{ }^{\prime \prime}$, bright-red LED display. No decimal of fixed 2-place decimal for easy checkbook balancing. Clear key. Use 9-volt battery (below). Wt. 402. 15 F 18505L Shpg. wt. 1 Ib. Net 19.95 9 -Volt Battery for Above.
99 F 60212 Imported .... Net 394

## 8-Dlgit Model with Square Root and \% Key

## \$3095 ${ }^{\text {Fixed, Floating Decimal }}$ - $+/-$ Sign Change Key

Unitrex 80R. Great for students. Has a square root key for instant square roots in geometry and trig, \% key, sign-change key, credit balance overflow indicators. Easy-to-read \$/2" number display. Constant switch, floating or preset 0 -, 2-, $4-$ place decimal setting. $21 / 4 \times 4314 \times$ $y_{4}^{\prime \prime}$, weighs 8 oz . With battery. Imp. 15 F 10569 L Shpg. wt. 1 lb . Net 39.95 15 F 10551L AC Adapter.. Net 4.95


8-Digit "Sliderule" with
Memory, \%, V, $x^{2}, 1 / x$
$\$ 599^{95}$

- $3 \times 6 \times 11 / 2$
- Weighs 15 Oz.

Commodore Minutaman 25R. Fealures TRUE memory with additlon and subtraction from stoied numbers, square, square root and reciprocal keys, \% key, floating decimal and negative display for true credit balance. Operates on rechargeable NiCad batterles (included). 117 VAC. 60 Hz with adapter/ battery charger (also incladed!). 8digit $1 / 22^{2}$ red display. 15 F 18513 LShpg. wt. 1 lb. Net 59.95

Deluxe 8-Digit "Silderule" with Memory, \%, $V, x^{2}, 1 / x$

## $\$ 7495 \cdot$ Exchange Key - Large $1 / 4$ " Display

Unisonic 739. Figures squares, square roots, reciprocals, percentages; even has an exchange key to retrieve a constant figure at any point in the calculation, $+/-$ sign change key, automatic constant, floating decimal, memory. Automatic overflow protection. Operates on batteries, 117 VAC. With batteries/ adapter, case. Imported. $31 / 2 \times 6 \times$ $11 / 2^{\prime \prime}$, weighs 1002. 15 F 11518 L Wt. 1 lb .

Net 74.96

## Scientitic Notation Slide-Rule 10-Digit

## $\$ 89{ }^{95}$ <br> - $3 \times 6 \times 1 \%{ }^{\prime \prime}$ <br> -Weighs 8 Oz.

Corvu 411. Features constant fop all five functions, $\pi, 1 / x, \sqrt{x}$ and $x^{2}$ functions, exchange key, full floating decimal, direct-access memory. Automatic conversion to scientific notation with 10 -digit $5 / z^{\prime \prime}$ display - 6 in mantissa, two for exponents, two for signs. With rechargeable NICad batteries, AC adapter. 15 F 23505 L Shpg. wt. 1 lb. Net 89.95 Corvus 415. 8-digit. \%. EX, $1 / X$ keys. Floating decimal, 5 -function constant, 4-bulton memory. With rechargeable NiCad batteries.
15 F 23513 L Shpg. wt. 1 lb. Net 79.95 Lafayette Cat. No. 750211


# Scientific Calculators 

## (1) Kings Point Portable with 39 Keys

- Algebraic Operation Means You Enter Problems Just as You Would Write Them Out Longhand
- 14 Digits-10 Mantissa, 2 Exponent, 2 Sign

Model SC-40. Do transcendental functions (Sin Cos, Tan, Log. $1 n^{x}, e^{x}, x^{y}$, etc.). Has factor reversal ( $x \leftrightarrow \rightarrow y$ ), separate $\pi$ key. Performs full chain calculations with any sequence desired; automatic indications for overflow, underflow, forbidden operations ( $1 / 0$, etc.). Trig functions have degree or radian indicator, has sign selection and display for both mantissa and exponent, separate/ memory register. Batterysaver display cutoff, low battery indicator, bright red ${ }^{5}{ }_{32}$ " display. $65,8 \mathrm{~L} \times 31 / 2 \mathrm{~W} \times 15 /{ }^{\prime \prime} \mathrm{H}$. Weighs just 11 oz . With rechargeable batteries, 117 VAC, 60 Hz . Adapter/charger. Imported. 15 F 13506 L Shpg. wt. $2 \frac{1}{2}$ lbs. .... Net 139.95

## 2) Casio FX-10 Pocket-Size 8-Digit Model

- Batteries and AC Adapter • $33 / 4 \times 57 / 8 \times 81 / 4$ " - Weighs 120 x. Has four arithmetic functions, 10 scientific functions-log, $1 \mathrm{n}, \mathrm{e}^{\mathrm{x}}$, $\mathrm{a}^{n}, 1 / \mathrm{x},{ }^{\circ} 999, \sin , \cos$. tan and 1 . Separate $\pi$ key can be used with all other functions. Algebraic operation, automatic floating decimal, true credit balance. $1 / 4^{\prime \prime}$ bright green display. Includes batteries and $117 \mathrm{VAC}, 60 \mathrm{~Hz}$ adapter. Imported. 15 F 12532 L Shpg. wt. 1 lb.

Net 99.95
Bowmar MX-100 20-Function 8-Digit Model

- Omni Constant for Use with All Functions
- Floating Decimal - Algebraic Logic

Amazing hand-held calculator performs complex functions with "space-age" speed. Has all arithmetic, log, exponent functions$M \pm, M$ recall, $M$ clear, $X /$ memory exchange, $X / Y$ register exchange, degree/radians switch, more. Negative display, overflow indicator, etc. ${ }^{3} / 6^{\prime \prime}$ display size. Operates on rechargeable NiCads or 115;230 VAC. 60 Hz adapter/charger (both included). With case. 15 F 48528 L Shpg. wt. 1 lb .6 oz

Net 119.95 MX-140 "Advanced Scientific." As above, with scientific notation, algebraic operation with 2 -level parenthesis. $5_{32}$ " display for 10 -digit mantissa, two-digit + or - exponent.
15 F 48544 L Shpg. wt. 1 lb .6 oz.
Net 159.95
[1] Bowmar MX-90 Professional Pocket Slide-Rule

- Memory Plus, Memory Minus, Memory Accumulate
- Algebraic Eritry - 10-Digit 3/16" Display

Has arithmetic functions, square roots, automatic reciprocal and automatic \% keys, omni-constant for use with each function, $\pm$ exchange/register. Full foating decimal system, negative number display; - sign, low battery, overflow and memory indicators. $3 \times 5 \times$ $11 / 2^{\prime \prime}$. With rechargeable batteries, $117 / 230$ VAC, $50-60 \mathrm{~Hz}$ adapter/ battery charger, case.
15 F 48551 L Shpg. wt. 2 lbs
Net 79.95
Model MX-55. Similar to above, but 8 -digit, 5 -function $+, \ldots, \div$ and automatic \% key. No scientific functions.
15 F 48536 L Shpg. wt. 2 lbs.
Net 49.95

## Tioxas Instruments SR-10 Slide-Rule Portable <br> - Display 8-Digit Mantissa with 2-Digit Exponent <br> - Arithmetic Functions, Squares, Roots, Reciprocals

Provides high-number math capabilities with an 8-digit readoutautomatically switches to scientific notation when results exceed 8 digits! Floating decimal; --, overflow, low battery indicators. Operates on rechargeable NiCad batteries (included). or 117 VAC, 60 Hz adapter/charger (also included!). $3.1 \times 6.3 \times 1.5^{\prime \prime}$. Weighs just 9 oz. Bright red ${ }^{5} / 32$ display.
15 F 25500 L Shpg. wt. $11 / 2 \mathrm{lbs}$.
Net 74.95

## [ ${ }^{6}$ Tl-2550 Five-Function Memory Portable <br> - Has Full Four-Button Memory Plus \% Key <br> - Constant Can Be Used with All Functions

Great for students! The special removable rechargeable NiCads can be replaced with standard penlights when AC power is not available. Adds, subtracts, multiplies, divides, does instant \%, has full memory. $5 / 2_{2}$ " display. Full floating or 2, 4 preset decimal: --, overflow, memory indicators. $3.2 \times 6.5 \times 1.8^{\prime \prime}$. With batteries, 117 VAC, 60 Hz adapter/charger, case.
15 F 25518 L Shpg. wt. $11 / 2 \mathrm{lbs}$
.Net 79.95

## 12-Digit Electronic Calculators

(1) Unisonic 1211 Pocket Model with Memory<br>- CM, RM, M+, M-, Full-Feature Memory • 5/32" Display<br>- \% Key for Discounts, Markups, Etc. - Weighs 10 Oz.

Model 1211. BIG 12-digit number capacity, 12-digit display and features like full memory and floating decimal make this a fine calculator buy. Has automatic constant, \% key, sign-change key, exchange key. With batteries, case, 117 VAC, 60 Hz adapter. $31 / 2 \times 6 \times 11 / 2^{\prime \prime}$. 15 F 11542 L Imported. Shpg. wt. 2 lbs

Net 79.95
[3] Unlsonic 774SQ "Executive" Desk-Top

- Four-Key Memory, \%, Square Roots, Reciprocals
- Floating or Fixed Decimal •Large 7/16" Display

Advanced desk-top calculator has the features for complex home or office work, 12 -diglt capacity. Has a full-feature MR, MC, M+, Mmemory with sub-total capability, 5/4 round-off key, exchange key to retrieve constant, sign-change key, Zero suppression automatically drops zeroes to right of answer. $71 / 2 \times 9 \times 2^{\prime \prime} .117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 15 F 11559 L Imported. Shpg. wt. 3 lbs. ...................... Net 99.95
(3) Unitrex 12PPM 12-Digit Desk-Top Printout Calculator

- Provides Instant Results Plus a Permanent Record
- Has Full Feature Memory, Exchange Key, Constant

Advanced print-out calculator has every fine feature including 12 digit capacity and memory, gives an instant automatic printout on standard $21 / 2^{\prime \prime}$ tape - with negative entries, negative subtotals and crodit balances printed in red. Has automatic paper advance and allgnment preselection of decimal from 0 to 6 places, fixed result to 6 places, power and memory lights, overflow indicators. $8 \frac{1}{2} \times 113 / 4$ $\times 33 / 4$ ". For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. UL listed. Imported 15 F 10585L Shpg. wt. $10 \frac{1}{2} \mathrm{lbs}$

Net 199.95
Model 12PPS. Above, with 0-7 decimal selection, less constant and memory
15 F 10538 L Imported. Shpg. wt. $101 / 2 \mathrm{lbs}$
Net 159.95
(4) Unitrex 12-Digit Desk-Top with Memory

- Separate Memory Register Stores, Accumulates
- Floating Decimal Entry to 6 Places, Fixed 0-6 Place Result

Nicely-styled, full-feature calculator has 12-digit capacity and display, $M+, M-$ RM, CM direct access memory which stores and accumulates sub-totals in separate register, constant for multiplication and division functions. Reverse key for $\lambda$ and $\div$ functions, bright $1 / \%_{0}$ display, overflow, credit balance. memory indicators. $71 / 2 \times 91 / 2 \times$ $21 / 2^{\prime \prime}$. UL listed. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Imported. 15 F 10577 L . Shpg. wt. 5 lbs .

Net 74.95
Brother Heavy-Duty XL-1010 Portable

- 88-Character Keyboard - Large Pica Type

Has blg-machine features at a small price-great for high school and college students, home or light-duty office use 88 -character office keyboard, easy-to-use tabulator, 3-position touch control, half-space ratchet and jam-release key. Two-color ribbon with stencil position. With lid cover carrying case.
15 F 17200 W Imported. Shpg. wt. 14 lbs
Net 59.95

## (6) Brother Electric with Power Carriage Return

## - Extra-Wide 12" Carriage •Electric Shift Key

Outstanding plca-type electric for home or office. 88-character keyboard, 6 repeat characters, 3 repeat keys, tabulator, automatic repeat spacer, touch control, 2-color ribbon with stencil. Contourshaped, molded carrying case. For 117 VAC, 60 Hz
15 F 17176 W Imported. Shpg. wt. 30 lbs.
Net 159.95

## $[7]$ Smith-Corona "Super 12" Electric Portable <br> - Exclusive Coronamatic Ribbon Change Cartridge

Change your typewriter ribbon with a flick of the wrist! Simply pull out one cartridge, insert the other. Has power-return carriage, fulllength tab, repeat action for space bar, .,$- \times$, underline. Touch and impression controls, vinyl-clad steel case. 88-character keyboard. Plca type. For 117 VAC, 60 Hz .

# Thinking, Writing, Drawing Tools from Lafayette 



## - For Engineers and Physicists

- Laminated Bamboo Construction
- 5 Log Log Scales Plus a Voltage dB Scale
- Complete with Belt Carrying Loop-Leather Case

All scales are specially designed for easy, quick manipulation Twenty-seven scales cover many problems used in Electrical Engineering and Physics. Unique $P, P^{\prime}$ and $Q$ scales allow direct right angle vector addition, does not require the usual several settings. Adjustable screws allow variable tension on the slide. Scales include (Front) Tr-1, Tr-2, P, P', Q, ST, Sr, S-8, C, D, LLO3, LL02, LL01, LL1', (Rear) Sh-1, Sh-2, DF, A, B, CF, Th, CI, C, D, LL3, LL2, dB. With instructions, carrying case.
99 F 71029 Imported. Shpg wt. $11 / 4 \mathrm{lbs}$.
Net 21.95

## 133/4" Deluxe Log Log Dupli Decimal Trigonometric Slide Rule

- Laminated Bamboo-Won't Shrink or Distort
- Extra P Scale Simplifies Computations
- Two Color Scales - 8 Log Log Scales

A $\log \log$ dupli decimal trigonometric slide rule that contains 25 scales including $8 \log \log$ scales. Extension of C \& D scales eliminates end-for-end resetting. Extra feature is a P scale which enables direct readout of cosine value. Scales: (Front), LL-1, LL-2, LL-3, DF, CF, C1F, C1, C, D, LL3. LL2, LL1; (Rear), LLo, L, K, A, B, S, ST, T, C, D, D1, P, and LLO. With instructions and handy case, belt clip. Imported.
99 F 70559 Shpg. wt. $11 / 2 \mathrm{lbs}$
Net 22.95

## Decimalog ${ }^{\text {TM }} 61 / 2^{\prime \prime}$ Log Log Dupli

- P Scale Permits Direct "Readout" of Cosine Values

Pocket version of the $13^{3 / 4}$ " $\log \log$ dupli decimal trigonometric slide rule. Contains all the scales of the $133 / 4$ " rule except the "ST" scale. Two color scales-positioned for ease in use and rapid calculatlons. Laminated bamboo. Instruction booklet, leatherette case. 99 F 70997 Imported. Shpg. wt. 802.

Net 10.95


## 5" Pocket Slide Rule

- Very Accurate - With S, L and T Scales

Portable, pocket-size slide rule made of select bamboo. A, B, C1, $C, D$ and $K$ scales engraved on easy-read surface. Reverse side has siandard S, L \& T scales. Will not warp or shrink under normal use. 99 F 70302 Imported. Shpg. wt. $60 z$.

Decorative 2-Drawer Desk $\$ 34^{95}$

Chair Optional


## - Walnut Permaneer Finish - Very Attractive-Practical

Sleek, modern desk fits in any decor, home or office. Two storage drawers and a large, extended desk top provide large work area. Durable pressed-wood Permaneer, walnut-finished, wood-like surface is heat-, scratch- and stain-resistant. Easy to clean with a damp cloth, no polishing necessary. $29^{\prime \prime}$ high, desk is $48^{\prime \prime}$ wide $\times 20^{\prime \prime}$ deep. Assemble with a screwdriver. Optional chair has matching finlsh.
20 F 16020WX Shpg. Wt. $531 / 2 \mathrm{lbs}$.
Net 34.95
Optional Chair. Fully-padded, black vinyl seat with contour back. 20 F 23059 W Shpg. wt. $93 / 4 \mathrm{lbs}$.

Net 13.50


Lettering Guide Set


Rubber Type Set


## Electronic

 Drafting Template

## Automatic Electric Pencil Sharpener

Have a sharp point at all times! For standard graphite or colored crayon pencils. Stops when sharpening is done. For businessmen, secretaries, students. Goodlooking for any decor. $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. 15 F 17192 Imported. Wt. 4 lbs. Net 17.95

Use with sharp pencil or ink. Complete alphabet, numbers and commonly used signs. Set has six guides. Sizes: $1 / 6,3 / 16$ $1 / 4,5 / 16,3 / 6$ and $1 / 2^{\prime \prime}$. Made of clear plastic. 15F14322 Shpg. wi. $1 \mathrm{lb} . .$. Net 4.95 Full kit with $14-\mathrm{pt}$. $1 / 5^{\prime \prime}$ rubber type, 22 numerals, over 100 capital letters, punctuation marks, ink pad and tweezers. Base-lock for perfect alignment. Neat, clear printing. Instructions included. 15 F 60010 Shpg. wt. $3 / 4 \mathrm{lbs}$. . Net 3.95
Very accurate because it meets J.I.C. standards. $7 \times 5^{\circ}$. Covers all symbols. Shows all elements of electronic and CR tubes. Thickness .030".
15 F 43016 Shpg. wt. 402.
Net 2.99

## Draftette Portable <br> Drafting Machine



$\$ 14^{95}$ Drafting Set

- Made in West Germany
- Nickel-Plated Brass
- Professional Quality
[7] $51 / 4$ "ompass with pen and pencil parts, lengthening bar, $51 / 4$ " divider, $51 / 4^{\prime \prime}$ ruling pen and pencil. Three side wheel $31 / 2^{\prime \prime}$ bow in-struments-divider, pencil and pen, all with reversible needles. Extra handle. Capsule with extra lead. Imported 15 F 64178 Shpg. wt. 1 lb.

Net 14.95
(3) Model 9-8. Design, draw, draft, sketch like a pro. T-square, triangle, and protractor all in one. Ready to use, mounted on 16 x 21" drawboard. 15 F 74011 Wt. $51 / 2 \mathrm{lbs}$. Net 16.95

## $\$ 13^{95}$

Precision Drawing Set

[3] 13×19" board, T square, protractor, french curve, $30,60,45$ and $90^{\circ}$ triangles, slide rule, bow, compass, $12^{\prime \prime}$ ruler, erasing shield, much more.
15 F 14504 Wt. $3 \sqrt[31 / 4]{ }$ lbs. Net 13.95

# Cameras, Strobes, Accessories For The Hobbyist 



Pocket Instamatlc Camera Outfits<br>- Fits in Pocket for Easy Use<br>- Easy-Load C-110 Cartridge

Model 20 Outlit. Features double-exp. satety, 1/9.5 color-corrected lumenized lens, Speeds: $1 / 100-1 / 40 \mathrm{sec}$. With strap, film, Magicube, extender. $21 / 2 \times 5 \times 1^{\prime \prime}$ 15 F 26391 L Shpg. wt. 5.6 oz. . . . Net 32.95
$\$ 5250 \quad \begin{aligned} & \text { Model } 30 \text { outfit. Above, but with } \\ & \text { electronic eye, shutter speeds of } \\ & 1 / 160-5 \text { sec. Wt. } 6.2 \text { oz. }\end{aligned}$
15 F 26409 L
Net 52.50
Strobe Adapter for Instamatic Pocket Cameras


Adapts Kodak Pocket Instamatic cameras for use with any electronic flash. Fits Instamatic models 20. 30, and 40
 by just snapping into flashcube socket. Imported.
15 F 37778 Wt. 8 oz. . Net 4.95

## TIFFEN Pocket Strobe



## $\$ 18{ }^{95}$

For Kodak Instamatic cameras. Never buy flashcubes again! Gives up to 200 flashes, simple slip-on design. Uses 2 AA batteries. Imported. 1 lb. 15 F 36853 For Models 20, 30, 40 Net 18.95 15 F 36903 For Model 50, $60 \ldots$ Net 19.95 99 F 63828 Alkaline Batteries. Net ea. . 45

## Argus

Carefree Camera Strobe/Outfit

- Instant-Load Pocket Camera
- 80 Flashes trom 2 " $A A^{\prime \prime}$ Cells

Outfit includes Model 110 Carefree camera with $1 / 9.5$ 3-element lens, double exp. safety. Strobe, case, wrist strap, 2 "AA" batteries, film. Imported.
15 F 34593L Shpg. wt. 2 lbs .
Net 39.95
$\$ 19{ }^{95}$
Argus Carefree Camera Outfit Includes 110 camera, Magicube, film. Imported.
15 F 34601L Shpg. wt. $13 / 4$ Ibs. . . Net 19.95

Developer/Enlarger KIt

$\$ 2295$ Photo and enlarging kit has everything you need to develop and enlarge black and white 126,127 and 35 mm film to $31 / 4$ $\times 5^{\prime \prime}$ prints. Kit contains developing tank, 2 clips, 25 sheets of glossy paper, 3 trays, 1 orange safety light ( $71 / 2$ watts), 2 Kodak TriChem packs. UL and CSA listed enlarger, print masks, negative carriers, graduate, thermometer and detailed instruction booklet are included with the complete outfit. 15 F 36937W Wt. 5 lbs.

Net 22.95


LAFAYETTE Electronic Strobe Flash ${ }^{513^{35}}$

- Fully Transistorlzed
- Use Horizontally or Vertically

Weighs under 7 oz., only $31 / 4 x$ $2 \% \times 1 \%$ ". Color temp. $6000^{\circ} \mathrm{K}$. 1/2000 sec. flash.
Guide No. 28 (ASA 25). Hot shoe or PC cord. Recycle time: 7 to 10 sec . Imported. 99 F 71128 Shpg. wt. $1 / 4 \mathrm{lb} . . .$. . Net 13.95 99 F 63828 Alk. Batt!. (2 req.) Net ea. . 45


## (1) Model E18A <br> Automatlc Flash Gun

Hot shoe or PC cord electronic flash unit has computerized output range of $11 / 2-13 \mathrm{ft}$. at 1600 BCPS automatically. Automatic cur. rent control powered by rechargeable batteries or 120-220 VAC. Guide No.: 45 for Kodak II ASA 25. Flash duration: 1/1400$1 / 2500$ sec. $11 / 6 \times 25 / 2 \times 3^{\prime \prime}$. With NiCad rechargeable batteries, AC adapter/charger, sync cord.
15 F 37786 Imported. Wt. 1 lb. ... Net 44.95 Model E18. Above, but non-auto. 40 ASA 25. 15 F 37794

Nel 29.95

## [2] KAKO 818 Electronic Flash

Hot shoe, PC cord unit operates on 2 "AA" batteries or AC. Only $3 \% / 6 \times 11 / 4 \times 21 / 2^{\prime \prime}$. Positive click-stop shoe for vertical or horizontal operation. Guide number 34 (ASA 25). Recycle time: $7-10 \mathrm{sec}$. on battery, 3-6 sec. AC. Uses 2 "AA" batteries or 110-120 or 220-240 VAC, 60 Hz . With AC cord.
15 F 36898 Shpg. wt. 1 lb.
Net 19.95
99 F 63828 Alk. Batts. (2 req.) Net ea. . 45


## Deluxe CaS Exposure Meter

$\$ 26^{95}$ - Measures Moonlight, Candielight

- With Vinyl Carrying Case, Battery

High quality light meter features full range of sought after characteristics. Sensitivity: Low range, 0.275 to 444 footcandles: High range, 444 to 36,674 footcandles. ASA range: 6-12,000. Din: 9-42. Stops: $1 / 1$ to $1 / 32$. Shutter speed: $1 / 8000-8 \mathrm{~min}$. Movie scale: $8-128 \mathrm{fps}$. Much more. $33 / 4 \times 21 / 8 \times 1 / 4 \mathrm{~m}$. Imported. 15 F 49641L Wt. 1 lb. .................... Net 26.95 15 F 49641L Wt. 1 lb. .................... Net 26.95


## LAFAYETTE "35"

 Cllp-On Exposure Metor - Wolghs 1 Oz. - ASA 10-1000 Exceptionally light weight meter features speeds of from $1 / 1000$ sec to 1 sec. Lens aperture $/ / 1.4$ to $1 / 22$. Mounts on camera or may be hand held. Complete with leath-$\$ 1095$ er case and instructions. Wt. $1 / 2 \mathrm{lb}$.

# Cameras And Accessories For Novice Or Pro 



ARGUS 35mm SLR Camera with Telephoto Lens, Flash - Complete Kit: Camera, Case, Lens, Filter, Flash and More - STL 1018 Camera with Full Range of Professional Features A professional looking and performing SLR camera plus all the extras you'll need. Camera has cross-coupled CdS with match needle visible thru viewfinder. ASA-25 to 1600.55 mm auto $\mathrm{t} / 1.8$ lens. Self timer with 9 second delay. $\mathrm{FP}-\mathrm{X}$ synch with $1 / 60 \mathrm{sec}$. X. Kit also includes everready case. $135 \mathrm{~mm} \mathrm{f} / 3.5$ telephoto lens. filter, lens shade, hot shoe AC/DC electronic strobe flash and carry-all zipper bag. Imported

## 15 F 346191

15 F 34627 L Camera with Everready case. 3 lbs

Net 249.95
Net 179.95

Model 2670
$\$ 74^{95}$

GAF 35 mm Slide Projectors

- Features Full Remote Control to Make Slide Shows Easy
- Sharp 4" t/3.5 Lens for Extra Sharp Pictures

Model 2670. No more "whir" and "click" to spoil the show. Extra quiet operation. Remote control lets you run the show from 10 feet away. Has transparent tens protector. With 100 slide tray. Shpg. wt., 12 lbs. 15 F 78285W

Net 74.95
Model 2690. Similar to above, but with automatic focusing, auto slide changing timer. pop-up editor. With slide tray. Shpg. wt. 3 Ibs.
15 F 78293W
Net 114.95
15 F 78301100 Slide Tray. Shpg. wt. 1 lb
Net 2.75


## MIRANDA <br> T AUTO "SENSOREX EE" 35 mm SLR

Automatic or manual camera has average or spot through the lens setting. $50 \mathrm{~mm} / / 1.8$ lens. Variable delay self timer. FP and $X$ synch hot shoe. Speeds $1-1 / 1000 \mathrm{sec}$. EE coupling: EV3-18. ASA-25-1600. With case Imported. 4 lbs 15 F 37588L

Net 259.95

## MIRANDA [8. "SENSOREX II" 35 mm SLR with Case

Matched needle CdS through the lens meter is fully coupled, has ASA range $25-1600$ (EV $3-18) .50 \mathrm{~mm} / 118$ lens. $F P$ and $X$ synch, speeds $1-1 / 1000 \mathrm{sec}$. Variable speed self timer, instant return mirror, rapid film advance lever. Imported. 4 lbs.
15 F 37596 L
Net 199.95

## MINOLTA

## [3] SR-T 10135 mm SLR with Case

Thru-lens CdS metering system has match needles in viewfinder. Camera also features focal plane shutter with $1-1 / 1000$ sec. speeds plus B, $55 \mathrm{~mm} / / 1.7$ lens, FP \& $X$ synch, self timer, built-in accessory shoe. Imported. $4!/ 4 \mathrm{lbs}$ 15 F 34551L

Net 299.95

## YASHICA

## (4) ELECTRO-35 GSN 35 mm Camera

"Electronic brain" checks light and sets lens and shutter speed automatically. Coupled range/viewfinder. Built-in self timer. Speeds: 30-1/500 sec Accessory hot shoe. ASA 12-500 $X$ synch. $45 \mathrm{~mm} / / 1.7$ lens. Imported. 3 lbs
15 F 36754 L
Net 124.95

Soligor Telephoto, wide-Angte
Lenses, Tele-converters
Inierchangeable ienses designed for use with SLR's. Each precision lens te hard-coated and thety colorecorrecied. Shipped presoid from Factory,' wa COD, 8end Full Remiltance or Use Lafayette's Eeet Pay Plen*.


SOLIGOR AUTOMATIC LENSES
Fully automatic lenses for many SLR cameras in. cluding Canon FL; Konica Auto Reflex "T"; Minolta SR series. SRT 101; Mtranda F. FV. G; Sensomat Sensomat "RE." Sensorex, Sensorex II; Nikon: Pentax and Topcon. With click slops, depth of field acale and manual diaphragm control when needed Spectify make and model of camera.

Slock No.
Auto Lens
Closest
15 F 37281228 mm 1/2.8 W.A
Focus Net
15 F $37489235 \mathrm{~mm} / 1 / 2.8$ W.A
15 F $372992135 \mathrm{~mm} / / 2.8$ Tele 15 F 374972135 mm f/3.5 Tele 15 F $373072200 \mathrm{~mm} / / 3.5$ Tele 15 F 373152300 mm f 5.5 Tele 15 F 373152300 mm f 5.5 Tele

15 F $375132400 \mathrm{~mm} f / 6.3$ Tele 18" 99.95 |  | $20^{\circ}$ |
| :--- | :--- |
| 126.95 |  | 15 F $37802280-200 \mathrm{~mm} / / 3.5$ Tele. Zoom $6^{\prime} 3^{\prime \prime} 209.95$ 15 F $37323290-230 \mathrm{~mm}$ I/4.5 Tele. Zoom g' 198.95 MIRANOA "SENSOREX EE" LENSES

Stock No. Auto Lens Closest Focus Net 15F377032 28 mm 1/28 W.A. $18^{\prime \prime} \quad 109.85$ 15 F 377292135 mm f/2.8 Tele. $6^{\prime} \quad 104.95$

## SOLIGOR $2 \times$ TELE CONVERTERS

Does not change focusing range of original lens. Four-element, color-corrected. with coupling for shutter and metering system of camera. With leath er case. Specily make and model of camera, 1 lb $2 x$ Tele Converter for Nikon, Minolla SRT-101 Sensomat, Sensomat "RE," Canon, Exacte.
15 F 377522
. Net 29.95
2X for Konlca, Autoreflex T , Sensorex, Sensorex 11 15 F 377602

# Family Fun With Movie Cameras, Accessories 



## DeJUR Deluxe Dual 8 mm Zoom Projector for Super and Standard 8

Eldorado 888AZ. Movie projector with advanced features of variable speed control, true slow motion (shows individual frames as slides) and forward or reverse projection. $100 \%$ illumination for extended still projection and cool, quiet operation. Has sturdy die-cast aluminum case, $400^{\circ}$ reel capacity, built-in automatic room light receptacle, auto threading, fast rewind, film trimmer, lifetime lubrication and self-enclosed carrying case with handle. Sharp $1 / 1.5$ zoom lens for excellent image. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Shpg. wt. 10 lbs.
15 F 52140W Citation 850AZ

Net 119.95 15 F 52165W

## Kodak Film <br> With Processing Included

You get $31 / 2^{\prime \prime}$ square prints with C-126. $31 / 2 \times$ $41 / 2^{\prime \prime}$ with C-110 and $31 / 2 \times 5^{\prime \prime}$ with C-135. Credit coupons for FREE film on pictures not developed. Save energy-send film by mail. Processed films return postpaid! DO NOT MAIL TO LAFAYETTE RADIO. Avg. shpg. wt. 8 oz.

> Movie Film For Super 8MM

Kodachrome II KA-464, Indoor/Outdoor ASA40 15 F 47058L 50 feet ....................... Net 4.95 Ectachrome-160, KLA-464, Indoor/Out. ASA160 15 F 47355L 50 feet Net 5.50

## Kodachrome 35MM, Type X (ASA-64)

Color Slides
15 F 47082L KM $135-20,35 \mathrm{~mm}, 20$ Exp Net 3.75 15 F 47090 L KM 135-36, $35 \mathrm{~mm}, 36$ Exp. Net 5.39 15 F 47108 L KR 126, Instamatic, 20 Exp. Net 3.75

For Color Prints ASA-80
15 F 47140L C-126, Instamatic. 12 Exp. Net 3.99 15 F 47363 L C.110, Instamatic, 12 Exp. Net 4.19 15 F 47348 L C-135, 35 mm , 20 Exp .....Net 5.99

## Flashcubes

For standard cameras. Pkg. of 3 cubes. 3 oz . 15 F 26326 L

Net 1.29 Magicube Type $X$, for use with $x$ cameras only. Pkg. of 3 cubes, 12 shots. Wi. 3 oz . 15 F 47330 L

Net 1.99

## GE or Sylvania Projector Lamps



Net 99.95


Projector Only


## $\$ 199^{95}$ Buy the Complete Outtit and Save Almost $\$ 20.00$

## GAF Zoom Movie Outfit with Power Zoom Camera

Enjoy the convenience of taking movies anywhere without movie lights under most conditions. Reflex Zoom movie camera features 2.5:1 pushbutton power zoom with extra-fast $\mathbf{4 / 1 . 1}$ lens. Automatic electric eye with over/under exposure warning assures perfect pictures. Handles high speed film, auto ASA range from 25/40 to 100/ 160. Model 23882 projector features auto threading, rapid rewind, stop ' n glow bright still, and sharp $\mathrm{f} / 1.5$ zoom lens. Dual 8 operation. Outtit includes $400^{\circ}$ reel, camera case, batteries, guidebook. 16 lbs . 15 F 78319W Complete Outfit.
15 F 78327 L XL-128 Camera Only. 3 lbs. 15 F 78335W 23882 Projector Only. 11 lbs.

Net 199.95
Net 149.95
. Net 69.95

## GAF ST-602 Super-8 6:1

## Power Zoom Movie Camera

Deluxe camera features pushbutton power $z 00 \mathrm{~m}$ from 8 mm to 48 mm . Fast $1 / 1.7$ lens and automatic ASA speed range from 16-250. Three film speeds, 18,24 and 48 fps thru-thelens CaS electric eye with manual override, gives exposure reading plus over/under exposure warning. Thru-lens viewing. With batteries, lens shade. 3 lbs.
15 F 78343L
Net 189.95

## BAIA Dual 8 Ultraviewer Editor

Offers giant $4 \frac{1}{2} \times 6^{\prime \prime}$ fresnel screen with 27 square inch picture area. For use with all 8 mm formats. Prismatic-type shutter allows flickerless viewing of film. Geared $3: 1$ for rapid rewind. Focusing and framing control plus film editing notcher and splicer. $400-\mathrm{ft}$. reel capacity. For $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Shpg. wt. 8 lbs . 15 F 62024

Net 29.95

## For Polaroid Camera Lens Set

国Telephoto lens results in 3 X area magnification. Wide angle lens increases subject area $75 \%$. With slip-on adapter ring, viewfinder and case. Imported. Shpg. wt. $11 / 4 \mathrm{lbs}$ For Polaroid Models 100, 101, 103, 230, 240, $250,340,350,360$, and 400 series.
15 F 49237
Net 49.95

## Elevator Tripod

(4) Three sections extend to 60" for still and movie camera applications. Quick column lift raises camera quickly, locks in positions. Aluminum tubular legs. Closed Igth.: $22^{\prime \prime}$. $3^{3 / 4}$ lbs. 15 F 68021 ..........................et 19.95


## Look! Fine Quality e Telescopes and Binoculars



## Tru-Zoom 7-15X Binoculars

Sensational zoom action holds fast-moving objects in view. Sight-in subjects at 7 power, ZOOM to 15 -power for close-up viewing! Has 40 mm hard-coated achromatic objective lenses, prisms, clamped in shockresistant mounts. Center focus, left eye adjust. Field of view is 300 ft . at 1000 yards. Alloy frame and body sealed against dust and moisture. With case, straps. Imported. 15 F 64160 Shpg, wt. $43 / 4$ lbs. ... Net 54.95

## [2] 7x35 Wide-Angle Binoculars

Multi-purpose binocular features wide-angle hard-coated prisms for excellent close-ups without sacrificing image, center focus and right-eye adjustment, collimated and sealed optics. Field of view at 1000 yards is 578 feet! Neck strap, storage case. Imported. 99 F 70195 Shpg. wt. 3 lbs.

Net 39.95

## [3 Versatile All-Purpose Binoculars

Precision binoculars feature quality workmanship, hard-coated prisms clamped in lightweight alloy frame and body and fully sealed against dirt and moisture. Optics are properly collimated and aligned for longterm use. All below are center focus with adjustable right eyepiece, include hardlined case and neck strap.
Popular 7×35 Binocular. Field of view, 367 feet at 1000 yards. Imported.
99 F 70187 Shpg. wi. $2^{3 / 4}$ lbs.
Net 26.50 $7 \times 50$ Navy-Style Night Glasses. High lightgathering power. $372^{\prime \prime}$ at 1000 yds. Imported. 99 F 70161 Shpg. wt. 33/4 lbs. ... . Net 39.95 $20 \times 50$ Long-Range Binoculars. Great for hunters, climbers, etc. 157 feet at 1000 yards. Imported.
99 F 70203 Shpg. wt. $33 / 4 \mathrm{lbs}$.
Net 44.95

## (4) Meteor 4" Reflector

Professionally-designed, 4" reflecting scope with achromatic optics for extremely low light loss. Aluminized and quartz overlaid primary mirror, adjustable wood $48^{\prime \prime}$ tripod with tray brace and optical sight, rack and pinion drive for smooth focusing. Mirror dia., $4^{\prime \prime}$. Focal length: $800 \mathrm{~mm} .6,12.5$ and 25 mm Huygenian eyepieces for $32 \mathrm{X}, 64 \mathrm{X}$ and 132 X . Resolving power: 1.4 seconds. With stand, sun filter, eyepieces. Imported.
99 F 72126W Shpg. wt. $101 / 2 \mathrm{lbs}$. . Net 89.95 99 F 70542 2X Barlow Lens. 6 oz. Net 6.25

## [5 210X Astronomical Scope

60 mm color-corrected lens system provides 65 X to 210 X magnifications with optional $1 \times 5$ erecting tube (below). Has big $5 \times 20 \mathrm{~mm}$ viewfinder, 800 mm focal length, 65 X , 90X and 140X eyepieces. Star diagonal for rightangle viewing, sun filter. Adjustable wood tripod has declination rod for vertical and fine adjustment. Resolving power, 1.93". Erecting tube (below) increases power by 50 percent and converts scope for terrestrial use. Imported.
15 F 64129 W Shpg. wt. 12 lbs . . . Net 64.95 15 F 64137 Erecting Tube. $1 / 2 \mathrm{lb}$. Net 4.95

## (G) 45X Terrestrial Telescope

Easy-to-use scope for amateur astronomers, students, etc. Has fully-coated 40 mm objective lens for outstanding light-gathering power, adjustable focal length for $15 \mathrm{X}, 30 \mathrm{X}$ and 45 X , bullt-in erecting system for fast and easy sighting of stars. Viewfinder for quick location, rack and pinion gear for smooth, easy focusing. Metal table tripod with rubber tips for easy placement anywhere. $27^{\prime \prime}$ long, $12^{\prime \prime}$ high. Imported.
15 F 21079 Shpg. wt. 4 lbs
Net 34.95


## (3) 6X-8X Mini-Scope

Pocket scope for 8-power viewing. Includes 6 X super-wide angle objective, 24 mm lens for $435^{\circ}$ viewing area, 178 mm lens for $575^{\circ}$ at 1000 yards. With case, strap. Imported. 99 F 72159 Shpg. wt. 10 oz. . . . Net 24.95

## (6) 8-25X $30-\mathrm{mm}$

## Zoom Spotting Scope

Ideal for field and target use. Fingertip controls, built-in camera tripod socket, tabletype tripod. Overall length, 12". Imported, 15 F 64160 Shpg. wt. 3 lbs. . . . . . . Net 29.95 As above, except $13-40 \mathrm{X}$. 40 mm length $16^{\prime \prime}$. 15 F 64038 Shpg. wt. $23 / 4$ Ibs. . . . . Net 39.95

## $\square$

## (回 Pen-size Tele/Microscope

It's an 8-power telescope, a 30 -power microscope! Extends to $8^{\prime \prime}$, collapses to $5 \frac{1}{\mathbf{m}^{\prime \prime}}$ and fits easily into pocket. Nickel-plate metal case. 5/6" dia. Imported.
99 F 71987L Shpg. wt. 5 oz.
Net 4.79

## [10 2X Barlow Lens

Use with telescopes having eyepieces of $24.5 \mathrm{~mm}\left(.97^{\prime \prime}\right)$ O.D. and fits draw tubes of that type. Sharpens definition, reduces image distortion, provides 2 X magnification. Imported.
99 F 70542 Shpg. wt. 6 oz.
Net 6.25

# See? Lafayette Has Fine Optical Values! 


(1) 750X "Zoom" Microscope Set. Great for students and hobbyists. Zoom action for vi-bration-free variable magnification without disturbing specimens, three objectives set in "click-stop" turret lor 50X, 75X, 200X, $300 \mathrm{X}, 500 \mathrm{X}$ and 750X. Eyeplece zooms from 10X to 15X. Battery/AC illuminator. With instructions, slides, 5 -piece dissecting kit, wood carry case. Less batteries. Imported.

99 F 70450 Shpg. wt. $33 / 4$ Ibs
Net 16.95 99 F 62580 Baltery. 2 req'd. . Net ea. . 14

## [2] Complete 900X "Zoom" Student Lab.

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Has the high-Impedance of a VTVM, the versatility and portability of a VOM. Low-voltage ranges for transistor work, high sensitivity ( 2500 mV full scale) for transistor bias measurements to 2000 meg. Overload protection, battery check, "zero center" for null measurements. $\pm 2 \%$ DC, $\pm 3 \%$ AC Accuracy. Reads DCV: 0.3-1.2-12-30-120-300-600. ACV: 0-3-30-120-600 (RMS), 0-8-80-320-1600 (P-P). DC Current: 0.12 1.2-12-120 mA-1.2A. Ohms: X1-X10-X100-X10k-X1 meg. -20 to +56 dB. With battery, leads, instructions. $41 / 2 \times 2 \times 61 / 4 \prime$. Imported. 99 F 50833 Shpg. wt., $21 / 2$ lbs.

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Handy tester has a large 2-color 3" meter, overload protection, $1 \%$ precision resistors. Reads DCV: 0-3-30-60-300-600-3000. ACV: 0-6-60-120-1200. DC Current: 0-60 $\mu \mathrm{A}, 0-12-300 \mathrm{~mA}$. Ohms: $0-60 \mathrm{k}-6-60$ meg. -20 to +63 dB . Has single function/range knob, uses $1 \%$ precision resistors. With battery, leads. $41 / 4 \times 1 \times 31 / 4 \mathrm{n}$. Imported.
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Measure AC p-p Volts
precision 1\% Resistors
Has $61 / 2 "$ meter with $200 \mu \mathrm{~A}$ movement, burnout protection. Measures DCV 10 1500; ACV rms to 1500; ACV p-p to 4200; ohms to 1000 meg. 11 meg DC input res. With switchable probe. $7 \times 61 / 2 \times 33 / 4^{\prime \prime}$. For 117 VAC. 38 F 46102 Shpg. Wt., $73 / 4$ lbs. Net 109.00
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Has 21-meg input resistance to minimize circuit loading, $\pm 3 \%$ AC/OC accuracy. Measures DC volts to 1500; DC current to 1.5 A ; ACV rms to 1500; ACV p-p to 4200; ohms to 1000 meg. With probe, clip leads. $67 / 8 \times 51 / 4$ $\times 31 / 4$ ". For 117 VAC.
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- 20,000 Ohms/VDC, 5000 Ohms/ VAC Sensitivlty
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Features $0-1$ volt DC range, $0-500$ volt AC and DC ranges, external access battery and fuse compartment, DC polarity switch, full wave brldge rectifier for fast readings. Ranges: $D C \mathrm{mV}, 0-250 ; A C$ and $D C$ volts. $0-1,2.5-10-50-250-500-1000$; AF output $V$., 0-2.5-10-50-250; DC $\mu \mathrm{A}, 0-50$; DC mA, $0-1$ -10-100-500; DC amps., $0-10 ; \mathrm{dB},-20$ to +50 In 4 ranges; Resistance, $0-20$ megs in 3 ranges. Housed in bakelite case, $51 / 4 \times 7 \times$ $31 / 8 \mathrm{~g}$. With battery and test leads.
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Net 199.95
[5 Sencore FE-20 Hi-Lo FET Multimeter. Has 15 meg input resistance on DC, 12 meg on AC. 9 DC zero center ranges ( 05 to 500 V) for transistor bias; $A C$ rms ranges from $1 / 10$ to $1000 \mathrm{~V} .1 .5 \%$ DC, $3 \%$ AC accuracy. Low-voltage DC ranges from $1 / 10$ th $V$ to 1000; high ranges at 3,10 and 30 kV . Reads ohms to 1000 meg ; DC current to 1 A ; Has battery test ; overload protection. With HV probe, ess batteries. $91 / 2 \times 73 / 4 \times 33 / 4^{\prime \prime}$ 38 F 53371W Shpg. wt., 9 lbs. . . Net 150.00 99 F 63687 Batteries. Use 7 . Net ea. . 25
[7 Triplett Model 310 Pocket VOM. "Pro"quality for easy in-the-fleld checks. Has 10 meg DC input resistance, zero center for null measurements, high sensitivily for transistor blas checks. 3\% DC, 4\% AC accuracy. Polarity reverse. Reads DCV, 0.3-600; ACV, 3-600; $0.50 \mathrm{meg} ; 0.2$ to 1.2 DC mA at 300 mV . With leads, battery. $00 \times 00 \times 00^{\prime \prime}$. 38 F 72009 Shpg. wt., 1 lb. ..... Net 82.00 38 F 73072 Add-on Ammeter for above. Reads to 300 Amps. Wt., $1 \mathrm{lb} . .$. Net 22.00 38 F 73080 Case for $310 / 10.12 \mathrm{oz}$. Net 10.20

6 Mercury Model 4000 FET VOM. Combines the best features of a VOM and a VTVMisolation from AC line, no warm-up time, no drift. Wide visibility meter, burnout protectlon. 27 ranges. Reads DC volts to 1000; AC volts to $1000(10 \mathrm{~Hz}$ to $1 \mathrm{MHz}, \pm 1 \mathrm{~dB})$. Ohms to 1000 meg; $O C$ current to 1 A . DC accuracy, $\pm 3 \%$ full-scale; $A C, \pm 5 \%$. DC input resistance, 11 meg. Operates on 117 VAC or 9 -volt battery for more effective isolation If needed. With probe, leads. $71 / 2 \times 61 / 2 \times 4^{\prime \prime}$. 38 F 37234 Shpg. wt., 5 lbs. ..... . Net 89.95

# Look to Lafayette for Value-Proven Test Equipment 



(1) Sencore Mighty Mite Tube Tester

## $\$ 120^{00}$ - Tests Orep 3,000 Tubes <br> - Stethoscope Shorts Tests

TC182. Solld-state unit with FET's tests virtually every tube type. with pin elimination switches. Checks for shorts, grid emission, gas, leakage to 100 megs. 115 VAC. $10 \times 9 \times 31 / 2^{\prime \prime}$ 38 F 53348W Shpg. wt. 10 lbs.

Net 120.00

## [2] B\&K Dynamic Gm Tube Tester

## $\$ 259^{95}$ - Tests All Tubes with True

 Dynamic Mutual Conductance727B. Has "Jet-Check" section for popular tube types; programmed section for less popular types. Checks shorts, leakage, emission, gas, life expectancy. Solid-state. $5 \frac{8}{3} \times 201 / 2 \times 111 / 2^{\prime \prime}$. 38 F 17491WX Shpg. wt. 12 lbs.
. Net 259.95

## [3 B\&K CRT Tester/Rejuvenator

## $\$ 139^{95}$ - Checks and Refuvenates CRT's in the TV Set

466. Checks color or B\&W CRT's for leakage. shorts, opens, emission. Rejuvenates virtually all CRT's with "monitored rejuvenation." Has "Super-Rejuvenate." 115 VAC. $131 / 4 \times 91 / 2 \times 51 / 4 \mathrm{~m}$. 38 F 17327 WX Shpg. wt. 8 lbs Net 139.95
(4 B\&K Semiconductor Curve Tracer
$\$ 139^{95}$ - Compatible with All Scopes
501-A. Makes fast analysis of semiconductor condition by displacing its curve on the screen of an auxiliary scope. Measures gain (beta). leakage, breakdown voltage, eic. $4 \times 10 \times 91 / 2^{\prime \prime}$. 38 F 17376WX Shpg. wt. 6 lbs. . . . . . Net 139.95

[6\&K Transistor/FET Tester

$\$ 109^{95}$ - Read Beta, Gm and Leakage Directly on 41/2" Meter
162. Tests transistors and FET's in-circuit and out-of-circuit. Go-No Test tells instantly If device is defective. Checks diodes, unijunctions, SCR's. etc. With batteries. $71 / 4 \times 9 \times 4^{\prime \prime}$. 38 F 17483W Shpg. wt. 71/4 Ibs. . . . . . . Net 109.95

## [6) Color CRT and Circuit Analyzer $\$ 1995$ - Instant Hook-up for Analyzing, Testling and Adjusting

Hooks up instantly to test CRT and associated circuitry under actual operating conditions. Each color gun has its own switch. Pin jacks for voltage. current lests. $61 / 4 \times 33 / 4 \times 2^{\prime \prime}$ 38 F 14018 Shpg. Wi. $13 / 4$ lbs.

Net 19.95


$\$ 39^{95}$
Tests $90^{\circ}$ Color CRT's
[7] HIckok 215 Pocket Semiconductor Tester

- Easy to Use and Carry

Fast and easy to use-no need to look in the book to find emitter, base or collector leads. Just connect it to leads in any order, in or out of clrcult. The 215 instantly and automatically determines the lead conflguration and indicates Good or Bad in bright LED display. If Good, it identifies which lead is the base, and whether device is PNP of NPN. Also tests SCR's and unljunctions. Uses 9V battery (not incl.). With test leads. 38 F $38103 L$ Wt. 1 lb. . . Net 135.00 224 Lefayette Cat. No. 750

## (8) Mercury 1750 AC VTVM

- Measures Audio CIrcults, Low-Level AC High-sensitivity VTVM will check or measure audio circults and low-level AC voltages. Considerable negative feedback assures stabilized operation. Ten ranges. from 0-0.1 to $0-300 \mathrm{~V}$ rms; dBm, -40 to +50 . Calibrated to $0 \mathrm{~dB}=1 \mathrm{~V}$ and $0 \mathrm{~dB}=1 \mathrm{~mW}=0.775 \mathrm{~V}$ across 600 ohms.
38 F 37259 Shpg. wt. 7 lbs.
. Net 54.95


## [9 RCA Transistor/Dlode Checker

## - Checks In-Circuit or Out-of-Circuit <br> - Connects to General-Purpose Scope

WC-528B. Fast way to check transistors and diodeseven resistors and capacitors. Distinctlve Quicktracer waveform Indicates at a glance whether the component is functioning properly. Connects easily to scope. Detalled application manual. $4 \times 27 / \times 159^{*}$. 38 F 48516 Shpg. wt. 1 lb.

## [16] Lafayette Tube/Transistor Checker <br> - Easy-to-Bulld KIt-Or Wired and Tested

Easy, step-by-step wiring and assembly instructions. Tests compactrons, nuvistors, novars and 10-pin tubes in addition to standard types. Checks shorts, leakage. intermittent; quality check on 3 -color meter. With batteries, ring-bound manual. 110 VAC. $81 / 2 \times 71 / 2 \times 4^{\prime \prime}$. 38 F 01123 W Kit Form. Shpg. wt. $41 / 2 \mathrm{Ibs}$. . . Net 34.95 38 F 01131 Wired and Tested ............... Net 49.95

囬 "Pix-Mate" CRT Tube Tester

- Qulckly Checks All $90^{\circ}$ Color CRT's

Features: emission test for each gun; test for leakage and shorts; easy-to-read 3 -color scale; positive fast readings; line adjustment. 110 VAC. $81 / 4 \times 5 \times 4^{\prime \prime}$. 38 F 29009 Shpg. wt. 4 Ibs.
. Net 39.95
CR-90/70 Adapter for testing $70^{\circ}$ color CRT's. 38 F 29017 Shpg. wt. 8 oz. .......................... Net 4.85

# Signal Generators and Scopes for TV Servicing 


（1）BAK MODEL 1077B COLOR AND BEW TV Alwalyst．Lets you injoct your own signals at any atage in the TV eot，and watch the generat－ ed pattern on the plature tube．Eight VHF RF channols，UHF， $20-45 \mathrm{MHz}$ IF，audio，video sync， 3 color adjusment patterns，AOC keying pulse． $105-125 \mathrm{VAC}$ ．With leads． $17 \times 10 \mathrm{y}_{4} \times 10^{\prime \prime}$ 38 F 17301 wX Shpg．wt． 31 lbs．．．．．Nel 454.00
［8］DELUXE BAK MODEL 200D 8OLID－8TATE AF QENERATOR．Range： 100 kHz to 54 MHz on fundementala， $84-216 \mathrm{MHz}$ on harmonics．Bulft－ In cryatal calibration．Easy－set 2－color 3＂ver－ nier dial．Accuracy better than $0.1 \%$ ．110－130 VAC， $50 / 60 \mathrm{~Hz} .127 / 4 \times 7 \mathrm{~V}_{4} \times 8^{\prime \prime} \mathrm{D}$ ． 38 F＇17319wx Shpg．wt． 18 lbs．．．．．Net 229.00
［3 RCA MODEL WR－5OB RF SIGNAL GENERA－ TOR．Provides tunable RF output from 85 kHz to 40 MHz in 6 ranges on fundamentals； CW or modul．RF． 400 Hz osciliator；sweep output；2\％ dial accuracy． $105-130$ VAC． $54 / \times 7 \% \times 4 \%{ }^{\prime \prime}$ ． 30 F 4631 E Shpg．Wt． $7 \mathrm{Y} / \mathrm{lbs}$ ．

（4）LEADER MODEL LSO－15 RF WIDEBAND 8IG－ NAL GENERATOR．Quickly locates problems in tuner，IF，video and color clrcuitt．Uses FET＇s for ultra－stable performance．Range： 120 kHz to $150 \mathrm{MHz}_{\text {i }}$ up to 450 MHz on harmonics．Accu－ rately callibrated dial．Internal $400 \mathrm{~Hz} / 1 \mathrm{kHz}$ modulation；up to 1 V output for audio test．Cryo－ tal oncllator for $1-15 \mathrm{MHz}$（erystal not includ－ ed）．Output： $100,000{ }_{\mu} \mathrm{V}$ approx．with fine attenu－ ator and high－low switch．Also functions as marker generator．RF cable． $7 \times 11 / 2 \times 51 / \mathrm{m}^{\prime \prime}$ ． 30 F 4008 s shpg．wt． 5 lbs． $\qquad$ ．Net 100.88

3 LEADER MODEL LAG－28 SINE／BQUARE Wave generator．Perfect for teating senal－ tive hi－fl equipment．Offers low－distortion sine wave and fast－rise square weve；plus complex wave output for $\mathrm{I}-\mathrm{M}$ distortion checke．Range： 2 Hz to 200 kHz In 4 decede bande．Callbration accuracy：$\pm 3 \%(+2 \mathrm{~Hz})$ ．Drift：less than $1 \%$ for 5\％change in line voltage．Can synchronize from ext．source． 115 VAC． $7 \times 11$ V $\times 51 /{ }^{\prime \prime}$ ． 30 F 40097 Shpg．wt． 5 lbs．．．．．．．．．．．Nat 128.95

$\$ 129^{95}$ NEW


## ［］NEWI Hickok 239 Pocket Color Bar Generator $\$ 11500$ <br> －Only Two Matrix Switches to Select 9 Patterns <br> －Pocket Sizo－Only 53／4 $\times 3$ K $\times 1 \%$＂

Battery－operated，with crystal－controlled RF and chroma oscillators．Chro－ ma level adjuatable from 0－150\％．RF adjusiable from Chs． 2 thru 4．Ex－ cluslve MOS／LSI circuit chip for stability，reliability．Adjustable RF：chan－ nols 2－4．Shpg．wt． 1 lb．
38 F 36111
Net 118.00
O F 83728 ov Battery for above（2 required）
Net en．． 40

## 77 B\＆K 1248 I．C．Dlgital Color Generator

## $\$ 156^{00}$ <br> －Produces 9 Testing Patterns <br> －Red，Blue and Green Gun Killers

Check：convergence，color，linearity，size，locus．RF output：crystal－con－ trolled $\mathrm{Ch} .3(61.25 \mathrm{MHz})$ and $\mathrm{Ch} .4(67.25 \mathrm{MHz})$ ，both $\pm .005 \%$ ．Line width： $54 \mu \mathrm{~s}$ horiz．，vertical preset to $.25 \mu \mathrm{~s} .117$ VAC． $21 / 4 \times 7 \times 10 \%{ }^{\mu}$ ．
38 F 17428 w Shpg．wt． 5 tbs．
Net 188.00

## （B）Leader LCG－388 Color Bar Pattern Generator <br> 54995 <br> －Produces 15 Patterne Including <br> Single Dot and Single Cross

Trigger pulses to sync．scope；composite video signals．Gun killers for purity，convergence adjustmants．Chroma level： $0-200 \%$ adjuatable．Out－ puts：RF chans． 5 \＆6；color bars；gated，R－Y，B－Y，－（R－Y）rainbow；dots； single dot；crosshatch；ingle crose；line． $105-125$ VAC． $3 \% \times 7 \% \times 7 \%{ }^{\prime \prime}$ ． 18F 40008 WX Shpg．wt．6\％lbe．

Net 199.98
Lafayette－Your＂Single－Trip＂Source for Everything in Electronics

Precision Oscilloscopes


回 B\＆K Model 1403 Solld－State $3^{\circ}$ Scope

## $\$ 18995 \quad$－Ultra－Compect，LIghtweight－ $5 \% \times 7 \% \times 111 / 2^{\prime \prime}$ －For Field Service，Production，Schools

Rugged＂mint－scope＂has amoked acrylic graticule for sharp trace．DC to 2 MHz bandwidth．Vertical amp： $20 \mathrm{mV} / \mathrm{cm}$ or better sensitivity．Horiz．amp： $500 \mathrm{mV} / \mathrm{cm}$ or better，DC to $250 \mathrm{kHz} .117-234$ VAC， $50 / 80 \mathrm{~Hz}$ ．With leads． 30 F 17459 W Shpg．wt． 10 tbs． ．Net 189.96

## 图 B\＆K 1460 Triggered Sweep 5＂Oscilloscope

## $\$ 450^{00}$ <br> － 19 Swoup Posttons Plus TV－H and TV－V <br> －DC to 10 MHz Bandwith－Solld－Stato

Vertical amp： $10-20 \mathrm{mV} / \mathrm{cm}$ in 11 ranges $D C$ to 10 MHz ．Horlzontal amp： $300 \mathrm{mV} / \mathrm{om}$ ；DC to $600 \mathrm{kHz}(-3 \mathrm{~dB})$ ．Sweep： $0.5 \mu 8 / \mathrm{cm}$ to $0.5 \mathrm{sec} / \mathrm{cm}$ in 19 ranges．With tilt stand，mylar overlay． $117-234$ VAC， $50 / 60 \mathrm{~Hz} 9 \times 10 \times 7^{\prime \prime}$ ． 38 F 17434WX 8hpg．wt． 25 lbs． Net 480.00 30 F17442 PR－20 10：1 Probe with clip－on tip ．Net 19.95

## 四 Leader LBO－505 Solid－State Dual－Trace 5＂Scope $\$ 66995$ <br> －With 2 Direct LolCap Probes， 2 Terminal Adapfors，One Set of Test Leads

For the demanding technician．Triggered／automatic aweep．DC to 15 MHz bandwidth， 4 cm deflection； $10 \mathrm{mV} \mathrm{p}-\mathrm{p} / \mathrm{cm}$ vert．ensitivity． 10 X magnifica－ tion．Separate or simultaneous aweep display． $118-230$ VAC． $7 \% \times 9 \% \times 15^{\prime \prime}$ ． 38 F so071XY Shpg．wi． $171 / 2 \mathrm{lbs}$.

Net 689.08

## DC Power Supplies and Test Equipment



Lafayette DC Bench Power Supply

- Automatic Protectlon Agalnst Overioad
- Continuousiy Variable Output Voltage

Lab-type solid-state regulated supply provides well-filtered, continuously adjustable DC output of 5-13 or 12-20 volts DC. Fully-regulated with continuous output current of up to 2 amps, less than 5 mV RMS ripple at full load. Selfrestoring overload protection. Voltage and current output meters. Fused Input and output. Input: 115 or 230 VAC $\pm 10 \%, 50-60 \mathrm{~Hz}$. Rugged steel case, $61 / 3 \mathrm{H} \times 41 / 2 \mathrm{~W} \times 83 / 4 \mathrm{D}$. Imported. 99 F 50775 Shpg. wt. 81/4 lbs.

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## B\&K Deluxe Regulated DC Supply <br> - Continuously Varlable, 0-50 VDC - 0-2 Amps-Fully Regulated Output

Model 1601. Versatile supply features simplified current limit setting-does not require appllcation of short circuit to output terminals. Failsafe overload protection; Set/Reset combination Current Limit pushbutton; Standby switch. Output Voltage: 0-50 VDC in two ranges. Output Current: 0 -2 amps in four ranges. Load Regulation: $.05 \%$ to $0.1 \%$; typical $0.7 \%$. Ripple: 5 mV peak-to-peak. $141 / 8 \times 37 / 8 \times 10^{\prime \prime}$. 38 F 17418 w Shpg. wt. 12 lbs.

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## EICO Regulated Power Supply Kit

## - LIne and Load Regulation <br> - 0-30 Voits Continuous Output

Model 1032. Solid-state, low-ripple supply is ideal for testing portable radios, tape recorders, hearing alds. Milliammeter is fused to prevent burnout. Output Voltage: $0-30 \mathrm{~V}$ regulated. Output Current: 0-500 mA. Regulation: 0.2 V change from 0 to maximum load with 105-135 $V$ line. Ripple: less than 2.5 mV p-p. Dual meters. 117 VAC, $60 \mathrm{~Hz}, 33 / 4 \times 8 \times 41 / 4^{\prime \prime}$
38 F 27581 Kit. Shpg. wt. 7 lbs. .... Net 49.95 38 F 27599 Factory Wired, Tested . . Net 64.95


1] SENCORE CG-22 PORTABLE COLOR BAR GENERATOR. Compact, battery-powered unit has 5 function pushbuttons to produce 10 standard color bars, crosshatch and dots, plus individual vertical and horizontal bars. PermaLock circuitry for stability; preheater for Instant operation. Exclusive FET computer memory timing circuit automatically shuts unit off in 15 minutes if you should forget. Adjustable RF channels. Less batteries. $2 \times 4 \times 6^{\prime \prime}$. 38 F 53389 Shpg. wt. 2 Ibs. . .......... Net 89.00

## Type E184 5-6-Volt Battery for CG-22.

32 F 47881 (2 required)
Net ea. 1.80

8 8PRAGUE TO-6A TELOHMIKE CAPACITOR ANALYZER. Complete analysis of all types of capacitors, including low-voltage types, at accuracy of $\pm 3 \%$ up to $200 \mu \mathrm{~F}, \pm 5 \%$ for $200 \mu \mathrm{~F}$ and up. Measures capacity In 5 ranges from 1 pF to $2000 \mu \mathrm{~F}$. Indicates power factor, leakage current, Insulation resistance. Safety switch. $110-120$ VAC, $50-60 \mathrm{~Hz} .8 \% \times 14 \% \times 61 /{ }^{\prime \prime}$ 38 F 70011 W Shpg. wt. 18 lbs. .....Net 158.25 3 B\&K 2902 R/C SUBSTITUTION MASTER. Provides 76 values of carbon resistors, power resistors, disc/tubular capacitors, electrolytic capacitors. Selects up to 5 components for simultaneous substitution. Surge protection circuit. Size: $101 / 4 \times 71 / 4 \times 35 /{ }^{m}$. 38 F 17392 Shpg. wt. 4 lbs. Net 77.00 (4) EICO 1020K TRANSISTOR DC POWER AND BIAS SUPPLY. Continuously variable output to 30 volts, monitored by dual-range voltmeter. Max. continuous output: 150 mA from $0-12 \mathrm{~V}$, 200 mA from $12-24 \mathrm{~V}, 300 \mathrm{~mA}$ from 24-30 V . Full-wave sillicon-diode rectifier circuli. Fused. Rugged steel case. For $105-125$ VAC, 60 Hz . 38 F 28955 KIt. Shpg. wt. $41 / 2 \mathrm{Ibs} . . .$. Net 29.95 38 F 28963 Factory WIred, Tesled .... Net 44.95

BEICO 10848 日ATTERY ELIMINATOR/CHARG. ER KIT. Two DC voltage ranges: 6 or 12 VDC; up to 10 amps continuous; $0.3 \%$ ripple at 2 A . 105-125 VAC, $50-60 \mathrm{~Hz} .81 / 2 \times 51 / 4 \times 71 / 2^{\prime \prime}$. 38 F 27300 Kit . Shpg. wt. $161 / 2 \mathrm{lbs} . . .$. . Net 84.95 38 F 27318 Factory Wired, Tested ... Net 84.95
[6] EICO 10808 BATTERY ELIMINATOR/CHARGER KIT. For servicing transistor equipment. Varlac continuous voltage adjustment in two ranges: $0-16$ ( 6 amps cont.) and $0-8 \mathrm{~V}$ (10 amps cont.). 105-125 VAC. $83 / 4 \times 101 / 2 \times 73 / 4 \mathrm{~m}$ 38 F 27284 KIt. Shpg. wt. $171 / 4$ Ibs. . . Net 59.95 38 F 27292 Factory Wired, Tested ... Net 79.95
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[8] EICO 1080 220-WATT INVERTER/CHARGER. Connects to 12 -volt battery; provides 220 watts at 115 VAC rms. Charger rated 5 amps; automatically tapers current. $4 \times 8 \times 5 \neq 1 /{ }^{\prime \prime}$. 38 F 27755 Kit. Shpg. wt. 7 lbs. .... Net 44.95 36 F 27783 Faclory Wired, Tested ......Net 69.95

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Amprobe Clamp-On Volt-Ammeters
Measure $A C$ current by snapping trlgger-operated jaws around single conductor: measure $A C$ voltage with safety teat leads. Accuracy $\pm 3 \%$ FS. As modele feature pointer lock, rotary scale; jaws accept $11 / 1 \%^{\circ}$ dla. conductors. $11 / 8 \mathrm{~s}^{\prime \prime} \times 1 / \mathrm{s}^{\prime \prime}$ bus bars. For 60 Hz . Rs-1. Ranges: $0-6 / 15 / 40 / 100$ A AC, $0-150 / 600$ VAC. 38 F 13011 Shpg. wi. $1 \frac{1}{2}$ lbs. ................Net 48.45 Deluxe Rs-3. Ranges: $0-6 / 15 / 40 / 100 / 300$ Amps AC. $0.150 / 300 / 600$ VAC 25 -ohm midscale ohmmeter. 35 F 13037 Shpg, wt. 1 3/4 lbs. ............... Net 83.25 As-1000. Ranges $0-15 / 40 / 100 / 300 / 1000$ Amps AC, $0-150 / 300 / 600$ VAC 25 -ohm midscale ohmmeter. 3 F F 13185 Shpg. wt. 2 lbs. ..................... Net 84.85 Amprobe Junlors. Takes $1 / 2$ " conductors. Wt. $1 / 4 \mathrm{lb}$.

| Stock No. | Mod. | $\underset{A C}{A C}$ | $\begin{gathered} A C \\ \text { Volts } \end{gathered}$ | Not |
| :---: | :---: | :---: | :---: | :---: |
| 30 F 13052 | Y25 | 0-25 | 0.125-250 | 26.85 |
| 38 F 13094 | Y550 | 0-50 | 0.150-600 | 2685 |
| 38 F 13102 | Y500 | 0.100 | 0-150-600 | 26.45 |
| 30 F 13128 | P1 C8 | ying C | $1 / 4 \mathrm{lb}$. | 3.75 |



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Easy Reading Even in Dim Light

Small enough to lit in a shirt pocket for easy voltage readings anywhore. anytime. "Thermometer Style" illuminated windows indicate AC or DC voltage lev. els. Includes one puth-up caplive probe, and one removable probe with attached coll cord, for measurement of polits over $50^{\circ}$ apart. 117 VAC receptacle check chapt permita inspection of outlets for proper wiring. Both models Indicate 115 220'277/440/ 550 VAC and $915 / 220400600750$ VDC: accurate over $25-800 \mathrm{~Hz}$ "ange. Model VT-100 has DC polarity indication. Model VT-124 has additional ranges of 24 and 48 VAC. Sire: $6 \times 2^{1} ; \times 34 *$ Shpg. wi. $1 / 2 \mathrm{lb}$. 38 F 13138 Model VT-100 38 F 13144 Mod il VT-124 38 F 13177 Carring Cose

## Test Leads, Probes and Accessories

1. NEON CIRCUIT TESTER. Simple, safe for voltages from 60 to 550 VAC or VDC. Imported. 98 F 80715 Shpg. wi. 2 oz.

Net 75C
[2] STANDARD TEST LEADS. With plastic prods and pin plugs which withstand chipping or breaking. Extra-flexible kinkless vinyl-covered $60^{\prime \prime}$ leads. Prods are 4" long x \$t" diameter. Supplied in patr of one red and one black. Shpg. wt. 8 02. Imported. 99F50015 With Benana Plugs ..................Net 984 99 F 50023 With Pin Plugs .................. Net 994 [: Universal test lead kit. Consiats of: palr of red and black $446 \times 3$ " plastic handle pin prods with 30" insulated leads. $2 \times 3 \%^{\prime \prime}$ banana plugs: palr of spade lugs; pair of phone tips: pair of red and black insulated alligator clips.
36 F 34009 Shpg.
Net 2.39
[ 1 CRT 36 kV TEST PROBE. Sell-contained, with bullt-In voltmeter. Needs no batteries or external power source. 36.000 VDC range; 20.000 ohms, $V$ sensitivity; accuracy of $\pm 3 \%$. Overall length only $14 \%^{\prime \prime \prime}$. With ground wire and clip.
38 F 12013 Shpg. wt. 12 oz.
Net 24.95
3 VOM AND VTVM METERGARD. Protecta any meter against overloads. No more bent polnters. damaged pivots, burnt-out coils. Easily inatalled-allows meter to withstand up $10 \quad 10.000 \%$ overload.
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Net 2.85

(B) s-FT. COIL CORD TEST LEADS. COIOR-coded fwin leads with $5 \frac{10 " 4}{}$ test prods on one end, pln plugs on othe:. VInyi-clad wire. Imported. 98F507e3 Shpg. wt. 502.

Net 2.19
[7. STRETCH.TYPE TEST LEADS. Cannot kink or tangle. $16^{\prime \prime}$ coll extends to 9 ft . Red and black plastic handles on each end. $61 / 2 \mathrm{~m}$ probes. Imported. 99 F 50239 Sh 3 g . wt. 6 oz.

Net 3.19

* MINI "GRABBER" CLAMP.ON CONTACT HOOK. Bulld your own "clamp-on" test teads. Plunger action between thumb and iwo fingers. Shpg. wi. 2 oz. 38 F 12021 Black ......................................... 85 38 F 12047 Red

Nel 85
[9] IC TEST CLIP. For "hands-ifee" lesting of 14- or 18.lead DIP's. Spring-loaded wiping action of contact pins gives good electrical connection. 38 F 12039 Srpg. wt. 202.
.Net 5.75
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[1] LECTROCELL DC POWER SUPPLY FOR VTVM's. Quickly repleces $11 / 2$-volt battery used in VTVM's for reslatance messurements.
30 F 88023 Shpg. wt. $1 / 2 \mathrm{lb}$.

## Amprobe Line-Probe 5-in-1 Tester <br> Lets One Man Trace and Identlfy Up to 10 Separato Circults <br> Pocket-size tester will trace up to 10 separate paire of conductors at one time . . . and it a snap-around volt-ammeter/ohmmeter and continulty checker. 100. Eliminates groping-each test either indicates a conductor or locates a ahort or open. Instantaneous conductor identification: touch a conductor and needle swings to number on scale corresponding to the marker number at other end. Shows voltage on two calibrated scales. Voltage,current readings within $\pm 3 \%$ FS. Ranges: $0-150 / 500$ VAC, $0-100 \mathrm{amps}, 1000$ ohms midscale. $2^{1 / 2} \times 47 / 4 \mathrm{~m}$. With 10 station markers, leada. Needs Eveready 912 battery. 38 F 13168 Shpg. wh. 2 los....... 32 F 48855 Battery ( 1 required) <br>  <br> Net 166



12 CHEK-IT ELECTRICAL CIRCUIT TESTER. Handy pocket-size tester checke electricil continulty of line cords. switches. colls and fuses. Ideal for checking out buzzers, chimes and varlous other appliances. Uses 2 penlites (not included).
38 F 70087 Shpg. wt. 3 oz. ..
. Net 2.55 99 F 62580 Batterles (2 required)

Net ea. 14 f
[13] SIGNAL TRACER. Pocket-size device allows easy servicing of Iransistop radios, amplifiers, TV, etc. Generates 1 kHz eignal containing harmonlcs usable to 160 MHz , at output voltage of . 55 voits. tracing the circuit, a $1-\mathrm{kHz}$ tone will sound. Cir uls can be raced from speaker back to AF section Pilot light. With instructions, battery.
38 F 44008 Shpg. wt. 602.
Net 5.25
[17] BOSCO "MOSQUITO" sIGNAL INJECTOR. Traniftorized pocket-size cordless. Osclltates at 1 kHz with harmonics to 30 MHz . Can be coupled Into magnetic circuits and pickups without leads. Output: 50 V p-p. Impedance: 10k. DC input voltage: 600 V max, Size: 5 \%h $\times 1 / 2$ " O.D. Less batlery. 38 F 22103 Shpg. wt. 6 oz.
. .Net 14.95 32 F 48855 "AAA"" Battery

Nel ea. 18

[^5]
## EICO Test Equipment-Kit or Factory Wired



# EICO Generators and Scopes-Kit or Wired 



# EICO Test Instruments-Kit or Wired 


(2) kit $\$ 2495$

11 1180K CAPACITANCE DECADE KIT. 100 pF to $0.111 \mu \mathrm{~F}$ in 100 pF increments. $9 \times 31 / 2 \times 31 / 2^{m}$. 38 F 26799 Kit . Shpg. wt. $23 / 4 \mathrm{lbs}$.... Net 29.95 38 F 26807 Factory Wired .............Net 39.95 1171K Resistance Decade Kit. Range: 0 to 99,999 ohms in 1 -ohm steps. $12 \times 31 / 2 \times 3^{\prime \prime}$ 38 F 26773 Kit. Shpg. wt. 31/4 lbs. .... Net 34.95 38 F 26781 Factory Wired TION SERIES/PARALLEL RC SUBSTITUTION BOX KIT. Select $R$ alone, $C$ alone, 1350 combinations. $10 \%$ accuracy. $63 / 4 \times 51 / 4 \times 236^{\prime \prime}$. 38 F 26872 Kit. Shpg. wt. 3 lbs. ....... Net 24.95 38 F 26880 Factory Wired ..............Net 34.95 (3) 950K R-C BRIDGE AND RCL COMPARATOR KIT. Direct reading ratio scale for comparison with "standard" component. $8 \times 10 \times 43 / 4$ 38 F 26898 Kit. Shpg. Wi. 8 lbs. ....... Net 49.95 38 F 26906 Factory Wired

Net 69.95
(1) 955K IN-CIRCUIT CAPACITOR TESTER KIT. Tests capacitors for opens, shorts; in or out of circuit. Wien bridge measures capacitance, 0.1$50 \mu$ F. 105-130 VAC. $81 / 2 \times 53 / 4 \times 6^{\prime \prime}$ 38 F 26914 Kit. Shpg. wt. $63 / 4$ lbs. .... Net 49.95 38 F 26922 Factory Wired ............. Net 69.95
944K FLYBACK TRANSFORMER AND YOKE TESTER KIT. Separate calibration for air-, and tron-core. Test in or out of circuit. $7 \times 5 \times 4^{\prime \prime}$. 38 F 27011 Kit. Shpg. wt. 53/4 lbs. .... Net 49.95 38 F 27029 Factory Wired ............Net 89.95
[ 540 K APPLIANCE/CAR TESTER. Multi-range $A C / D C$ voltmeter, ammeter, ohmmeter. wattmeter, leakage checker. Finds defects in irons, fans, heaters, TV and radio tubes, batteries ignition coils. etc. With leads. $61 / 2 \times 37.4 \times 31 / 2{ }^{2}$ 38 F 26245 Kit. Shpg. wt. 3 lbs. . . ..... Net 21.95 38 F 26252 Factory Wired Net 29.95



888K Deluxe Solid-State Engine Analyzer Kit

\author{

- For 6- or 12-Volt, Positive or Negative Ground Systems <br> - 4-, 6- or 8-Cyllinder Engines <br> - Large 6" D'Arsonval 2-Color Meter
}

Combines seven professional engine and ignltion testers in one-helps you keep your car in tune all year 'round for good starting, better fuel economy, BETTER performance! Determines condition of battery (0-3.2 and $0-16 \mathrm{~V}$ ), starter, ignithon coll, distrlbutor, alternator or generator, regulator. Has $0-20 \mathrm{k}$ ohms scale for general continulty. separate dwell and rpm readings for 4 -, 6-, 8-cyl. engines. Uses 4 " D " cells, order telow. $111 / 2 \times 6 \times 5$ " 38 F 27227 Kit. Shpg. wt. 9 lbs. Net 69.95 38 F 27235 Factory Wired .... Net 99.95 99 F 62564 "D" Battery ....Net ea. 194

# See Lafayette for Precise Meters and Monitors 



RCA Sound Level Meter
Portable sound level meter that complies with ANSI specification S1.4, 1971 for periormance and accuracy. Measures sound levels in factortes, construction sites, zuto and truck traflic, etc. Shows sound limits specified by OSHA. Easy to operate-simply press the "On" switch and read the meter. Reads 70-110 dBA with " $A$ " weighted response. Ceramic omnidirectional mike element. Uses four 1.5 -vott "AA" cells. $3 \times 67 / \times 11 / h^{7}$ " 38 F 46524 L Shpg. wt. 1 lo
"AA" Long Life Cells.
99 F 637604 ln pkg.
Net 90.00
Net 804

## Shurite Panel Meters


10.000 38 F 603924.65 38 F 616304.80

## Panel Meters with D'Arsonval Movements

(1) 3 " Square
[2] $31 / 4$ " Square
(3) 11/w"Square
$2 \%$ full-scale accuracy, jewellad baarings. Four threaded mounting studs in corners, zero adjust screw and clear plastic fronts except (2) which has black bakellte. Volume level Indicator callbrated in standard -20 to +3 VU and $0.100 \%$ ranges. Dimensions: (1). (2), $3 \mathrm{K"}$ square, 25 化 $x$ 13 dial faces, $11 / s^{*}$ overall depth, $13 / 1{ }^{\prime \prime}$ behind panal including terminals. Mindature meters (Flg. 3) with sllver dials, black pointers, $1 / 1 /{ }^{3}$ "square fronis. $11 / 2^{\prime \prime}$ overall front to back with $11 / 4$ " be. hind panel Including $y^{n}{ }^{n}$ terminals. Panel mig . hole requirements: Fig. (1), $2 \% / 16^{* \prime}$ : Fig. (2), $21 / 4{ }^{*}$ : Fig. (3), $11_{2}$ ". Supplied with mounting scrows. Importad. Aversge shpg. wt. $1 / 4 \mathrm{lb}$.

| Slock No. | FIg. | Range | Nel |
| :--- | :---: | :--- | ---: |
| 99 F 50832 | 1 | V.U. Meter | 10.95 |
| 99 F 50924 | 3 | V.U. Meter | 7.49 |
| 99 F 50858 | 2 | 0.50 DC Microamp. | 10.95 |
| 99 F 50874 | 2 | $0-1$ DC Milliamp. | 10.95 |
| 99 F 50882 | 3 | 0.1 DC Milliamp. | 7.50 |
| 99 F 50890 | 3 | 0.100 DC Milliamp. | 6.95 |
| 99 F 50866 | 3 | 0.50 DC Microamp. | 7.95 |
| 99 F 50908 | 3 | 0.15 DC Volt | 6.95 |
| 99 F 50916 | 3 | 0.150 AC Volt | 7.95 |

## Lafayette edge.wise balance

## AND TUNING PANEL METER

Use as stereo bafance indicators or as iuning indicators for FM tuners. Pointer at center of the scale Indlcates zero or null position. Current Sensitivity: $\pm 100 \mu \mathrm{~A}$ on both sides. Complete with installation schematics. Clear plastic case. Meter body: $13 / 16 L x 1 / 2 W \times{ }^{\prime \prime}$ "D. Depth behind panel: $1^{\prime \prime}$ 99 F 50346 imported. Shpg. wt. 3 oz. .... Net 3.85

MINIATURE ILLUMINATED "S" METER $2 \%$ full-scale accuracy. Zero adjustment lewelled bearing movement. Callbrated in " S " units from 0.9 with the scale terminating in +10 and +30 calibrations. Silvered dlals, black numerals and pointers. Illuminating lamp for 6 - or 12 -volt operaflon. 1 s/4" dlal face $11 / 4$ " behind panel. With mounting screws. Imported
09F 26270 Shpg. wi. V/ lb.
Net 6.95

miniature illuminated modulation

## "S" METER

Front panel zero adjustment. Calibrated scales (i ma full scale), 0 to $100 \%$ modulation, " S " units 0.9 . also +10 and +30 . Linesr fult-scale markings of 0 to 5. Dimensions: dlal face, $1 \mathrm{sy} \mathrm{H}^{\prime \prime}$ depth, $1 \mathrm{y}_{4} \mathrm{\prime} \mathrm{\prime}$ overall. Supplied with 4 mounting scraws and lugs. Fop 6 or 12 volts. Dust-reststant case. 99 F 26262 Imported. Shpg. wt. $1 / 2 \mathrm{lb}$... INet 6.95

## Specialty Meters by JBT

$\bigcirc$elapsed time METER Model 31-EXW-S Records operating time of AC equipment. Reg. isters $\ln 1 / 10$ th hour steps to $9,999.9$ hours, then automatically resets, $31 / 2^{n}$ flange. Mts. in 2116" hole, overall depth 3 Y/.". For $110.120 \mathrm{VAC}, 60 \mathrm{~Hz}$. 38 F 67058 Shpg. wt. 1 lb...Net 19.15


FM Tuning Meter. Only $1 / 4^{\prime \prime}$ sQ.. $1^{\prime \prime}$ deep. Can be con nected between radio detector and AF ampllifer. The indicator will rest in the center when station is tuned in. Current sensitlulty $\pm 100$ microamps on both sides DC. Internal resistance about 1200 ohms. Imported 99 F 50262 Shpg. wt. 2 oz.

Nel 3.50

A full-wave economical meter rectifier of exceptionally linear characteristics. Universal electrlcal replacement for most multimeters. such as Lafayalte's mintature VOMs. Single screw mount. Long terminals. 99 F 62077 Imported. Shpg. wi. 2 oz. .......Net 98 ¢

## Lafayette HA-600A 5-Band AM/CW/SSB Solid-State Amateur and Shortwave Receiver



## Lafayette HA-800B Solid-State SSB/AM/CW 6 to 80 Meter Amateur Receiver



## Lafayette Model HE-48C MatchIng Amateur Speaker

## - For HA-600A, HA-800B or Other Receivers

Tough $3 \times 5^{\prime \prime}$ permanent magnet speaker in a handsome ${ }^{5} 11^{195}$ cabinet. Provides clean, crisp and clear audio responseeven during SSB reception. Mates beautifuliy with Lafayette's HA-600A and HA-800B, or other manufacturer's receivers which need an external speaker. 8 -ohm impedance. Size: $73 / 4 \mathrm{H} \times 31 / 2 \mathrm{~W} \times 5^{\prime \prime} \mathrm{D}$. Imported. 99 F 25397 Shpg. wt. $21 / 2$ lbs.

Net 11.95

## Lafayette Amateur Receivers

Lafayette Model HA-600A

## ONLY <br> $\$ 169^{95}$

- Product Detector for SSB/CW
- Super-Selective Mechanical Filter
- Huge Edge-Lit Slide-Rule Dial
- 117 VAC and 12 VDC Operation
- 241/2" Bandspread on $10-80$ Meters
- Series-Gate Noise Limiter
- Front Panel Headphone Jack
- All Solid-State " $S$ "Meter

General coverage receiver combines the latest solid-state electronics with sleek, modern appearance. Advanced circuitry uses two FET's in the front end to assure high sensitivity with low noise factor. Series-Gate noise limiter; AVC. Variable BFO permits clear reception of code and SSB signals. 455 kHz mechanical filter assures superior selectivity. Slide-rule dial with main tuning, logging and bandspread scales. Electrical bandspread has wide calibration for easy tuning of crowded ham bands. Sensitivity: $1 \mu \mathrm{~V}$ at 10 dB S/N. Selectivity: $\pm 6 \mathrm{kHz}$ at $-60 \mathrm{~dB}, \pm 2 \mathrm{kHz}$ at -6 dB . Speaker impedance: 4, 8 and 500 ohms (use optional HE-48C speaker listed below). Frequency Range: $150-400 \mathrm{kHz}, 550-1600 \mathrm{kHz}, 1.6-4.8$ $\mathrm{MHz}, 4.8-14.6 \mathrm{MHz}, 10.5-30 \mathrm{MHz} .15 \times 93 / 4 \times$ 81/4". Imported.
99 F 25991W Shpg. Wt. $253 / 4 \mathrm{Ibs}$. . Net 169.95

## Lafayette Model HA-800B

ONLY

## $\$ 129^{95}$

- Product Detector for SSB/CW
- Varactor Fine Tuning \& Calibrator
- Two 455 kHz Mechanical Filters
- Zener-Regulated Power Supply12 VDC or 117 VAC Operation
- Series-Gate ANL • "S" Meter
- FET Front End Attenuates Overload
- Dual Conversion - Xtal Calibrator

Covers the 80 through 6 meter Ham bands -AM, CW and SSB-with superb reception. Tuned RF, mixer and oscillator stages use FET's for outstanding selectivity and sensitivity. Built-in 100 Hz crystal calibrator (less crystal). Tape output jack, headphone jack. Sensitivity: better than $1 \mu \mathrm{~V}$. Selectivity: 60 dB down at $\pm 6 \mathrm{kHz}$. Size: $81 / 4 \mathrm{H} \times 15 \mathrm{~W} \times$ $93 / 4$ "D. Speaker not included (order HE-48C at left). Imported.
99 F 26155W Shpg. wt. $24 \frac{1}{4}$ lbs. .Net 129.95 100 kHz Callbrator Crystal for above.
40 F 09015 L Shpg. wt. 302. ....Net 6.95

# The Rig the 2-Meter Hams have been waiting for! 

## Lafayette Model HA-146 25-Watt, 12-Channel Solid-State 2-Meter Mobile VHF-FM Transceiver



A real powerhouse in the 2-meter FM spectrum! Crystal-controlled dual conversion superhet receiver offers sensitivity of less than $0.5 \mu \mathrm{~V}$ for 20 dB quieting; adjacent channel rejection of -60 dB; 4-watt audio output Into built-in 4 -ohm speaker. Frequency stability of $\pm .001 \%$ from $-20^{\circ}$ to $+60^{\circ} \mathrm{C}$. Encoded Input jack permits connecting optional tone encoder to activate external repeater for much greater range. Adjustable squelch; tape recorder jack. Includes 4 sets of crystals (8 total): Channel A, 146.94 MHz Receive and Transmit;Channel B, 146.76

MHz Receive, 146.34 MHz Transmit; Channel C. 146.76 MHz Receive and Transmit; Channel D, 146.94 MHz Receive, 146.34 MHz Transrit. Built-in 12 VDC power supply for negative ground, with polarity protection. Hand-held plug-in dynamic microphone, mobile mounting bracket, DC power cable, SO-239 antenna connector, ext. speaker jack. $8 \times 21 / \frac{1}{2} \times 9^{\prime \prime}$. Imported.
99 F $26239 W$ Shpg. wt. 10 lbs. . . Net 279.95 Crystal Certificate for 2 -meter transceiver. Fill out and send to crystal mfr. 40 F $69233 Y$

Net ea. 4.95

## - Switchable High (25-watt) and Low (1-watt) Outputs

## - For 12 VDC Moblle Operation

- Priority Switch for Automatic Selection of Favorite Channel
- Frequency Range: 144-148 MHz
- All-Solid-State Circuitry
- Supplied with 4 Sets of Transmit \& Receive Crystals
- Repeater Encoder Input Jack


## Lafayette HA-270 100-Watt Mobile Linear Amplifier $\$ 139^{95}$

Boost your flea power rig up to high power for extended range and better readabilityl Mobile amplifier provides up to 100 watts PEP ( 50 watts DC) input into a 50 -ohm load (with 10 watts RF drive). Unique sensing circuit automatically switches in the linear when transmitter is activated-no external switching needed. Built-in relay connects antenna to input SO-239 socket when receiving. No internal connections required to your existing equipment. Broadband circui-try-only one tune-up is usually necessary on any band. Illuminated meter indicates relative RF strength of linear or exciter output. Self-contained power supply uses a high efficiency toroid power transformer. Requires RF drive of $1 / 2$ to 10 watts. With manual, fused DC cable, mounting bracket. For 12 VDC negative ground. $9 \times 2 \times 7^{7}$. Imported. Shpg. wt. 7 lbs. 12 oz.

## 99 F $26304 W$

Net 139.95
Model PS-55 AC Power Supply. For 117 VAC, $50 / 60 \mathrm{~Hz}$ operation of HA-270. Size: $9 \mathrm{~W} \times 7 \mathrm{D} \times 5^{\prime \prime} \mathrm{H}$. Imported.
99 F 28312 W Shpg. wt. 11 lbs.
Net 59.95


## Ham Communications Gear and Code Equipment

# 19 Fefincu 

(1) REGENCY HRT-2 5-CHANNEL 2 -METER NBFM HAND.HELD TRANSCEIVER. Compaet transcelver goes anywhere-gives 2 watts output. Double converion superhet receiver has iwo ceramic lilters for great selectivily. Efficient bandpass circuitry across the 144.148 MHz band. Squelch control. High-Low power swilch. Removable telescoping antenna, Includes NICad battery, transmit and receive crystals for 146.94 MHz . Size: 33 复 $\times 1146 \times 974$
40 F 60448 Shpg. Wt. $21 / 2 \mathrm{lbs}$,
Net 229.00
40 F 60455 8C-101 Battery Chnrger, Shpg, wt. $3 / 1$ 10............................... 29.95 40 F 60463 MA- 29 Clgarette Lighter Power Cord. Shpg. wt 602 ........Net 3.50
(2) REGENCY HR-2 $\mathbf{1 2 - C H A N N E L}$ 2-METER MOBILE FM TRANSCEIVER. DOUDIE converslon reoelver with $0.35 \mu \mathrm{~V}$ sensitivity for 20 dB quiating. Sharp selectivity of $6 \mathrm{~dB} \pm 7 \mathrm{kHz}$ and $50 \mathrm{~dB} \pm 20 \mathrm{kHz}$. Squetah circult has varlable noise compensaIlon. Phase-modulated transmitter with automalic deviation limiting. VSWR bridgellmiting eircuit. Dellvors 15 watls output. Individual trimmer capacltors for frequency nating. Power draln: 3 .amps max. at 13.8 VDC. With crystals for 146.94 MHz , PTT mike, mounting brackel. $21 / 4 \times 51 / 2 \times 71 / 2^{\prime \prime}$
40 F 80323 W Shpg. wt. $51 / 2 \mathrm{lbs}$.
40 F 82129 Y Transmit Crystal-specily frequency
Nel 229.00 40 F 821374 Recelve Crystal-mpeolity trequency

Net 6.50

REGENCY HR-220 12-CHANNEL 220 MHz FM TRANSCEIVEA. Identical to HR-28 above, but for $200-225 \mathrm{MHz}$ range Sensitivity, $0.4 \mu \mathrm{~V}$ for 20 dB quieting. Power output 10 watts. With erystals for 223.50 MHz
40 F 60471 W Shpg. Wi. 61/3 lbs
Not 239.00
40 F $60489 y$ Transmit Crystal-specify Vrequency, 200.225 MHz
Net 6.50 40F60487Y Receive Crystal-spocliy Prequency, $200-225 \mathrm{MHz}$

(3) Deluxe drake r-ac taiple conversion reCEIVER. Covers 80, 40, 20 and 15 meters complelely and the $28.5 \cdot 29 \mathrm{MHz}$ segment of 10 meters with crystals furnished. 15 accessory crystal sockels for any ad. diltlonal 500 kHz ranges from 1.5 to 30 kHz (with the exception of $5.0-6.0 \mathrm{MHz}$ ). $0.25 \mu \mathrm{~V}$ sensifivity. Passband tuning, tunable notch illter, 25 kHz ceystal callbrator. Nolse blanker on CW, SSB, AM. Solid-state linear permeability tuned VFO. S-meter, $\mathbf{1 2 0 - 2 4 0}$ VAC. $50.60 \mathrm{~Hz} .5 \frac{1 / 2}{} \times 10 y_{4} \times 11 \mathrm{sh} \mathbf{h}^{\prime \prime}$
40 F 65538 W Less speaker. Wt. 19 lbs. . . Net 549.00 40 F 65041 MS-4 Speaker. WI. $91 / 2$ lbs. ..Not 22.00
(4) DRAKE MODEL TR-4C SSB/AM/CW TRANS. CEIVER. Features VOX and PTT on SSB and AM, automatic $T / R$ switching on CW . Sensitivity less than $1 / 2 \mu V$ for $10 \mathrm{~dB} \mathrm{~S}^{\prime} \mathrm{N}$. Full trequency coverage, $15-80$ maters, plus 10 meter crystals for 28.5-29.1 MHz. CW sidetone oscillator; adjustable pi-nelwork; solld-state VFO; 100 kHz crystal calibrator. Selectlvily: 2.1 kHz at $6 \mathrm{~dB}, 7.5 \mathrm{kHz}$ at 60 dB . Input power: 300W PEP (SSB), 260W AM/CW. $103 / 4 \times 51 / 2 \times 141 / \mathbf{c}^{\prime \prime}$. Less power supply, spoaker
40 F 85520 wx Shpg. wt. $201 / 2$ lbs. ........ Net 599.95 34 PNE Plug-In Nolse Blanker. 40 F 65470 Shpg. wt. 1 to 40 F 65041 MS 4 Speaker. Wt. $91 / 2$ ibs. 40 F 85249 W AC Power Supply. $: 91 / 2 \mathrm{lbs}$ Net 100.00 40 F 65397W DC Power Supply. 9 lbs. . Net 22.00
Net 120.00 Net 135.00

$\$ 580$
DRAKE MODEL TGXC SSB/AM/CW TRANS. MITTER. Covers 160.10 meters in 6 bands. Permeabllity tuned solld-state VFO has callbration accuracy of better than 1 kHz . Rated 200 watts PEP on SSB and AM, 200 wats CW. Controlled carrier AM modulation is compatible with SSB ilnear ampliflers. Two 8-pole crystal lattice fil. ters lor sideband selection. Plate current/rela. tlve output meter. Automatlo T/R swliching on CW. VOX or PTT on SSB/AM. AGC on SSB. $51 / 2 \mathrm{H} \times 11$ 相 $\mathrm{D} \times 10 \% \mathrm{~m}^{\sim} \mathrm{W}$. Less power supply. 40 F 65548 W Shpg. w. $18 \mathrm{lbs} . . . . .$. Net 580.00 AC-4 117 VAC Power Supply for above 40 F 65249 W Shpg. Wf. $19 \mathrm{l} / 2 \mathrm{lbs} . . .$. . Nel 120.00


## Code Keys and Oscillators

(5) Lafayette semi.automatic "bua." Soven ad jusiments for speed and comfort. Nickel-plated brass and stainless stesl operating parts. Importod 99 F 25520 Shpg. wt. 31/4 lbs. ................Net 17.95 (6) LAFAYETTE "BRASS-POUNDER'S" KEY. SPring tension and contact clearance adjustments $1 / 4{ }^{\prime \prime}$ " sil. ver contacts. $3 \times 2^{\mu}$. Imported.
99 F 25553 Snig. wi. $V_{2}$ ib.
Nel 2.90 (7) LAFAYETTE BEGINNER'S KEY. Chrome and nickel-plated metal parts. $5^{\prime \prime}$ long. Impopted. 99 F 25546 Shpg. wt. Y/ ib.

Net 1.29
(8) LAFAYETTE CODE PRACTICE SET. Key has adJustable tension, contacte. High frequency buzzer has frequency and tension adjustment. Imported. 99 F 25538 Shpg. wt. $1 / 2 \mathrm{ib}$.

Net 2.79 99 F $62584^{\circ}{ }^{\text {D }}$ " Bnttery (1 required) .....Net en. 196 09 F 25504 Stethoscope Headsel …........Net 2.59 (9) miniature code oscillator module. Connects 10 telegraph key, $11 / 2$. to 6 -volt battery and $P M$ speaker. Simple instructions Included.
19F15131 Shpg. wt. 3 oz
Net 989

(10) lafayette solid.gtate wireless code PRACTICE OSCILLATOR SET. Just place oscillator antenna next to AM radio, tupn radio on and you're ready 10 practice. With battery. Imported 99 F 26080 Shpg. wt. y/ 1 lb .
. Net 5.50 99 F 60212 Extra 9 V Batiery ..............Net ea. 394
(11) VIBROPLEX SEMI.AUTOMATIC KEYS. SUPER Deluxe "Presentation." Jewel movement, super speed control, 2aK gold-plated base top. 40 F 88004 Shpg. wh. 5 lbs

Net 57.45
"Champlon." Chromed top parts gray crystal base. 40 F 88019 Shpg. Wi. $33 / 4$ lbs. ..............Net 27.50 "Original." Cast Iron base; chromed mechanlsm. 40 F 88027 Shpg. wt. $43 / 4$ lbs. ................Net 34.50 Deluxe "Original." Jowelod bearings; chrome base. 40 F 88035 Shpg. wt. 5 lbs. .................. Net 44.75 vibro-Keyer. Koying mechanism for electronic trans. mitting unlt. Smooth, easy-operating trunion lever. Large contacts. $31 / 2 \times 4 \frac{1}{2}$ ".
40 F 88068 Shpg. wi. $37 / \mathrm{lbs}$
.Nel 28.75

LAFAYETTE CODE PRACTICE OSCILLATOR. THRee way operallon-light indicator. variable pitch tone. or Ilghi-tone gombined. Bullt-in speaker. Terminals for key. earphone. Low-draln battery-operated tran sistor oscillator. $61 / 4 \times 33 / 4 \times 2$ ". Imported. 99 F 25603 Shpg. wf. 11/n lbs. 99 F 62572 Extre "C" Coll (2 required) Nel 10.95 99 F 25504 Crystal Headsel. Imported 3 oz N.i 196

# Ham Radio Equipment and Accessories 

## 

1] NYE VIKING 250-46 PHONE PATCH. Compact, auromatic, hybrid-transformer-type patch accepts PTT. manual, or VOX keying. Separate recelver and ransmitter gain controls. $2 \times 6 \times 21 / 2$ 40 F 46231 Shpg. wt. $2^{1 / 2}$ lbs.

Net 36.50
2. TELEMATIC CRYSTAL CHECKER AND FREOUENCY STANDARD. Checks crystals with GO-NO GO indicator light: generates fundamental Irequencies for alibrating. etc. $4 \times 3 \times 13 / 4^{\prime \prime}$. Less battery 40 F 62006 Shpo. wt. $1^{1 / 2}$ lbs.

Ne1 18.95 32 F 48077 g-Volt Battery (1 req..)

Notea. 54 C

hy-gain 300-WATT LINEAR AMPLIFIER. For am teur 10 -meter band (illegal for use on CB) Am pilifes AM. FM, SSB and DSB signals. Automatic antenna changeover relay. Power Output: 150 watts carrier. 300 watts peak. Max. Drive: 5 watts (unmodulated carrier \& FM), 3.5 watts (AM car rier). 14 watts PEP (AM peak). 50 ohms, input. output. $117 \mathrm{VAC}, 60 \mathrm{~Hz}, 5 \%$, $8 \times 14 \times 11 \mathrm{y} / 2$
40 F 31399 w Smpg. Wi. 15 lbs


12 AMECO RECORD CODE COURSES. Fast, accurate method for learning code. Courses include one $331 / 3$ RPM record (Senior has 2 records) and 32 -page manual with FCC-type exam. Avg. shpg. wt. 1 lb . Stock No. Course 11 CODE COURSES ON CASSETTE TAPE. Each includes 20-page course. Basic Course. 10 lessons; brings speed up to 15 wpm . 40 F 71007 Wt. $1 / 2$ lb. . Nel 4.95 Advanced Course. 12 lessons: (12) covers 16 to 25 wpm 40 F 71015 Wi. $1 / 2 \mathrm{lb}$. Net 4.95

| Stock No. | Course | WPM | Net |
| :--- | :--- | :---: | :---: |
| 40 F 13058 | Junior | $0.71 / 2$ | 3.95 |
| 40 F 13074 | Senior | $0-18$ | 7.50 |
| 40 F 13090 | Advanced | $81 / 2-18$ | 3.95 |
| 40 F 10518 | Extra Class | $13-22$ | 3.95 |
| 40 F 10526 | Supplementary General | 12.15 | 3.95 |
| 40 F 10534 | Supplementary Extra | 19.24 | 3.95 |



## $1 \frac{2}{2}$





Amateur/Shortwave Antennas and Accessories

(1) Cushcraft "Power Pack" 2-Meter Beam Antenna. Uses 2 A147.11 yagis with horlzontal mounting boom. Gain, $16 \mathrm{~dB}, \mathrm{~F} / \mathrm{B}$ $24 \mathrm{~dB}, 1 / 2$-power bandwidth $42^{\circ} .144 \times 80$ $\times 40^{\prime \prime}, 60^{\prime \prime}$ turn radius. 52 ohms. Takes PL-259. 1000 watts. With coax harness, hardware.
40 F 19630W Shpg. wt. 14 lbs . Net 62.50 Model A-144-7. Similar to above, 7 elements, $98^{\prime \prime}$ beam, 11 dB gain, 26 dB F/B. 40 F 19139 W Shpg. wt. 4 lbs. . Net 17.95 Model A-147-11. 2-meter, 11 -element 13.2 dB gain, 20 dB F/B. 144" boom. 7-ft. turn radus. Shpg. wt. 6 lbs .

## 40 F 19287 W

Net 21.95

## Hy-Gain Tribander Beam Antennas.

For 10, 15, 20 meters. Separate Hy-Q traps for each band, SWR less than 2:1 on all bands. Taper swaged, slotted tubing, tiltable boom to mast clamp. 52 ohms -Beta matched.
(2) Model TH3Mk3. 8 dB gain. 25 dB F/B. 3 elements. Maximum legal power. 40 F 31449 WX Wt. 40 lbs. . . . . Net 189.95 3 Model TH6DXX Super Thunderblrd.9.5 dB gain, 25 dB F/B, 6 elements, less than 1.5:1 SWR. Shpg. wi. 64 lbs . 40 F 31456WX ................... Net 224.95 (4) Model TH3JR Thunderbird Junlor. 8 dB gain, 25 dB F/B, 3 elements. 300 W AM, 600 W PEP. Shpg. wt. $201 / 2 \mathrm{lbs}$. 40 F 31464WX

Net 139.95
(3) Cushcraft "Trlk-Stik" Antenna. For vertical or borizontal mounting, Amateur. SWL. TV, FM, Business Band, VHF high and low. Alrcraft reception. Two 54" elements, two $51^{\prime \prime}$ element inserts, $23^{\prime \prime}$ support boom. With hardware, instructions 40 F 19188 w Shpg. wt. 3 lbs. Net 11.95
[6] Hy-Galn SW-9 Shortwave WIndow Antenna. Broadband performance. Single 9 -ft. aluminum tubular element, unlversal window mounting bracket.
40 F 31183 Shpg. wt. $31 / 4$ lbs. . Net 13.95
(7) Hy-Gain SW-6 Shortwave Antenna. For 1.8 to 30 MHz coverage. Flat top design for pole-to-pole, pole-to-tree, attic, etc. 50-ft. copper wire, low-loss insulalors with 15-ft. rope, lead-In.
40 F 31175 Shpg. wt, 2 lbs.
Net 10.95
(8) Lafayette $10-\mathbf{8 0}$-Meter Vertical Anten. na. Tunable, irridite-treated to MIL specs. 18.ft., knocks down to 5-ft. 1000 watts AM or CW, 2 kW PEP. Omnidirectional. $31 / 2^{\prime \prime}$ air-wound coil. 52 ohms.
40 F 01046W Shpg. wt. $41 / 2 \mathrm{lbs}$. Net 29.95
(9) New.Tronics "Hustler" Moblie CB Antennas. Buy just one mast. select resonator for particular bands. Feature SWR less than 2 to 1 . Heat-treated $1 / 2^{\prime \prime}$ aluminum masts. AM, 75 watts. SSB, to 400 watts PEP. Masts have $3 / 6 "-24$ base stud for all mounts. 52 ohms.

|  | Mod |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 018 | MO. | 54" | 2 | 15.95 |
| 026 | MO. 2 | 54"Bump. Mas | 21/ | 15.95 |
| 34 | RM. 10 | 10M Resona | 1 | 10.75 |
| F 55042 | M. 15 | 15M | 1 | 5 |
| 40 F 55059 | M. 2 | 20M | 1 | 12.75 |
| 40 F 55067 | RM. | 40M R | 13/4 |  |
| 40 F 550 |  | 75M |  |  |

(20) Hy-Gain 18 AVT/WB 10-80 Meter Wide-Band Vertical Antenna. 5-band capablity with automatic switching, true $1 / 4$-wave resonance on all bands. Low radiation angle. SWR $2: 1$ or less. 25 high. 40 F 31290 Shpg. wt. $103 / 4 \mathrm{lbs}$. Net 97.00
(10) Model 14 AVQ/WB 10-40 Meter An. tenna. Above, $10-40$ meters, 18 ft . high, 12" grip mast bracket.
40 F 31308W Shpg. wi. $81 / 4$ lbs. . Net 67.00
Roof Mount Kit for 14 AVQ/WB. $5^{\prime}$ mast. wires, insulators. all necessary hardware. 40 F 31050 Shpg. wt. 63/4 lbs. . Net 19.95
[1] Cushcraft AR-2 2-Meter FM Ringo Anlenna. Power ring tuning, 52 -ohm coax feed 3.75 dB gain, direct DC ground. For up to $11 / 4^{\prime \prime}$ masts. 100 watts 135.170 MHz 40 F 19253 W Shpg. wt. 3 lbs. Net 15.50 ARX-2 Ringo Ranger Antenna. Omnidjrectional, 4.5 to 6 dB gain. $135-170 \mathrm{MHz}$. 40 F 19345W Shpg. Wt. 4 lbs. Net 24.50 ARX-2K. Converts AR-2 Ringo to Ranger. 40 F 19352 Shpg. wt. 3 lbs. ... Net 9.95

## AR-6 6-Meter Ringo

40 F 19303 W Shpg. wt. 4 lbs. . Net 21.50 (12) Shakespeare 2-Meter Fiberglass An. tenna. $5 / 8$-wave, 100 watts. 3 dB gain, SWR 1.3:1, 50 ohms impedance. $47^{\prime \prime}$ long, $3 / 4^{\prime \prime}$ mounting hole. With 18 ft . of RG58/ U. PL-259. Mobile

40 F 27082 W Shpg. wt. $1 \mathrm{lb} . \ldots$ Net 19.85 40 F 27074 Trunk Mount, 6 oz. Net 5.25 (133 Lafayette 2-Meter Mobile Power Gain Antenna. 51" $/$ /b-wavelength 2 -meter antenna has 3.4 dB gain. SWR of better than 1.5:1, power rating of 100 watts $F M$. 17-ft. cable PL-259 Trunk mount.
40 F 01236W Shpg. wt. 2 Ibs. . . Net 27.95 Tii) Mosley SWV-7 Fixed Vertical SW Antenna. 11, 13, 16, 19, 25, 31 and 49 me ters. Has six trap assemblies, weatherprool phenolic casing. molded plastic element cap. $13^{\circ} 35 /{ }^{\circ}{ }^{\prime \prime}$ high. Needs grnd. 40 F 58095W Shpg. wt. 8 lbs. Net 46.25

Shakespeare FM Marine Fiberglass Antenna. 8 ft , high. 5 dB gain. White molded fittings, needs no ground plates. Use with extension below to form $12-\mathrm{ft}$. self-supporting antenna. 52 ohms. With $20^{\circ}$ cable. 40 F 27090 W Shpg. wt. 3 lbs. . . Net 65.95
[16 White Molded Deck Mount for Above. Levelling plate. self-support for antennas to 12 feet. Shpg, wt. $1 / 2 \mathrm{lb}$.
40 F 27108
Net 13.25
[17. Five.Foot Extension Rod for Above. 40 F 27116W Shpg. wt. 4 Ibs. . . Net 32.95
[18 Hy-Gain BN-86 Broad-Band Ferrite Balun. For 10-to-80-meter beams, antennas and doublets. Provides maximum power to both sides on doublets. Weatherproof construction. VSWR/ impedance: 1:1 at 52 ohms. W/mig, brackets. 40 F 31282 Shpg. wt. $11 / 4$ lbs. .......... Net 15.95 [18) Coaxial Connectors. Shpg, wt. 3 oz. PL- 259 Connector.

## 42 F 69031

Net 696
UG-175/U Reducer. Adapts PL-259 to RG58/U. 42 F 69049

Net 256
PL-258. Accepts PL-259 both ends
42 F 69056
UHF Double Male. Free turning nuts.
UHF Doub
Net 796

SO-239SH Single-Hole Chassis Mount.
42 F 69072
Net 1.40

GL-259PH, PL-259 For on-off withou 42 F 69080 ................................. Net 1.09 SO. 239 (not shown). SO-239 w/panel mt. flange. 42 F69148 -
[20] Cornell Dubilier Heavy-Duty Antenna Rolors. Feature time-tested bell-shaped rotors. unique new direction control. Rotator has 50 heavy-duty bearings, two $61 / 2^{\prime \prime}$ ball races. 800 in.-lbs brake torque. Control unit has clockwise, counterclockwise switches, $2 \%$ accuracy, lighted meter for antenna position. $81 / 8 \times 81 / 4 \times$ $4 \frac{1}{6 \prime}$. For $115-220$ VAC, $50-60 \mathrm{~Hz}$.
Model CD.44. For light arrays with 2.5 sq. ft. wind area. For masts 138 to $21 / 16^{\circ "}$ O.D 40 F 83036W Shpg. wt. 22 lbs. ...... Net 99.95 Model Ham II. Heavy-duty for up to 7.5 sq . ft . wind area. For masts $13 / \mathrm{m}$ to $21 / 16^{\prime \prime}$ O.D. 40 F 83044W Shpg. wt. 29 lbs.

Net 149.95 100 Ft. of 8 -Cond. Rotor Cable. 32 F 14574 Shpg. wt. 53/4 lbs.

Net 12.25
21 Coax Cable Adapter. Right angle "L" connector adapts PL-259 to SO-239. 42 F 69155 Shpg. wt. 4 oz.

## Hear It as It Happens...AUTOMATICALLY!



Delivery November 1, 1974

- Automatic Monitoring of 8 Programmed

High-Band and Low-Band VHF Frequencles

- Self-Tuning RF Circuitry for Highly Sensitive Full-Range Reception on Both Bands
- 8 Front Panel LED's Flash for Visual Indication of Channel Scanning
- Bullt-in Whip Antenna for VHF High-Band
- Dual Conversion Superheterodyne Receiver for Outstanding $1 \mu V$ Sensitlvity on Both Bands
- Scanning Delay Switch

Lafayette Monitorscan-8 ${ }^{\text {M }}$ 8-Channel High-Band VHF Scanner


## $\$ 119^{95}$

- LED Front Panel Indicators
- Built-in Telescoping Antenna
- Front Panel Lockout Buttons
- Automatic Scan Delay Switch
- 117 VAC or 12 VDC Mobile Operation

Great way for housewives, businessmen, shop owners, etc., to stay tuned to the police, fire and public service news that affects them as they work in their neighborhoods. Automatic monitor covers eight crystal-controlled frequencies (crystals extra)-scans each frequency and stops when a signal is received-continues scan when signal is no longer present. Has volume and squelch controls, lockout buttons, LED indicator lights. Two models: each covers a separate 10 MHz portion of the $150-170 \mathrm{MHz}$ VHF police/public service band. With telescoping antenna, external antenna connector, AC and DC line cords. $81 / 4 \times 23 / 4 \times 81 / 2^{\prime \prime}$. Imported. Shpg. wt. 9 lbs. Less crystals.

Net 119.95
99 F 26296W For $160-170 \mathrm{MHz}$
Nel 119.95

Offers ENTIRE FREQUENCY COVERAGE of both the high VHF (150170 MHz ) and low VHF ( $30-50 \mathrm{MHz}$ ) police/public service radio bands-not simply portions of these bands as in most other dualband monltors! Lets you monitor ANY COMBINATION of both bands, too-not 4 plus 4 like many others. Has switchable automatic scan delay to prevent missed calls, built-in whip antenna for high-VHF reception, tape recorder and external speaker jacks, volume and squelch controls, more. Speclal flush-mount crystal door makes crystal changing a breeze. Regulated power supply for both 117 VAC and 12 VDC negative ground operation. $81 / 4 \times 2 \frac{3 / 4}{} \times 81 / 2^{\prime \prime}$. Imported. Less crystals, order certificates below.
99 F 26320 W Shpg. wt. 9 lbs.
Net 149.95
Crystal Certificates. Fill out and send to mir. Mir. sends crystals postpald. Use one for each VHF frequency you wish to monitor.
40 F 82145Y
Net ea. 4.95

## Lafayette 4-Channel FM/VHF Pocket Scanning Monitor

- Listen to Police/Fire/ Civil Defense/Marine/ Weather, Etc.
- Automatic Scanning on Any 4 VHF High-Band Channels
- Pushbutton "Priority" Switch
- Dual Conversion Superhet Receiver for Maximum Selectivity and Adjacent Channel Rejection

PORTASCAN-4

$$
\$ 99^{95}
$$

Has many of the features of the BIG SETS, including LED channel indicators, volume and squelch controls, pushbutton priority and manue. selector switches, built-in antenna, jacks for external antenna and earphune. With clip for carrying monitor on belt. Requires 4 " $A A^{\prime}$ " penlight cells, crystal for each VHF frequency you wish to monitor. $27 /{ }^{2} \times 6 \frac{5}{9} \times 11 / 2 "$. Shpg. wt. $3 / 4 \mathrm{lb}$. Imported.
99 F 26247L For $150-160 \mathrm{MHz}$
99 F 26254L For $160-170 \mathrm{MHz}$
99 F 63828 Batteries Use 4
32 F 47400 Batteries. Use 4. Imported. Shpg. wt. 4 oz. . . Net ea. . 45

99 F 31007 NiCad Battery Charger. Shpg, wt. $11 / 4 \mathrm{ibs}$.
Net ea, 1.89
Net .99
40 F 82145 Y VHF Crystal Certificate. See above .....
Net 15.95
Net 4.95

## HEAR IT HAPPEN with These Popular Regency Monitors



Famous Bearcat Full-Spread Scanning Monitors

## Electra

Offer Complete Band Coverage without the Usual Spread Limits


## Bearcat III 8-Channel <br> 2-Band Scanners

Versatile monltor scans up to 8 fixed frequencies in either of two police/public service bands (cholce of bands below). Feature quartz crystal IF filters for outstanding selectivity, squelch control, automatic or manual scan, 8 channel lockout switches (to bypass unused channels). Sensitivity: $0.7 \mu \mathrm{~V}$ for each band. With telescoping antenna, mobile mounting bracket, 117 VAC 60 Hz and 12 VDC neg. gnd. power cables. $9 \times 359 \times 61 / 6^{\circ \prime}$. Less crystals. Shpg. wt. 6 lbs. 40 F 17067 W BC3.L/H. $30-50 / 150-174 \mathrm{MHz}$. 159.95 40 F 17075W BC3.L/U. $30 \cdot 50 / 450-470 \mathrm{MHz}$. . 159.95 40 F 17133 W BC3.L/T. $30-50 / 470.512 \mathrm{MHz}$. . . 159.95 40 F 17083W BC3.H/U. 150-174/450-470 MHz. 159.95 40 F 17141W BC3-H/T. 150-174/470.512 MHz. 159.95

## Electra Bearcat IV

## All-Band Scanning Monitor

Similar to Bearcat lli above, but scans any combination of all frequency bands now in use $-30-50,150-174,450-470$ and $470-512 \mathrm{MHz}$ without affecting recelver sensitivity! $9 \times 35 / 6$ $\times 61 / 2^{\prime \prime}$. Less crystals. Shpg. wt. 6 lbs . 40 F 17158 W BC-4.


It's an AM radio, it's a 2-channel monitor that operates 3 ways to keep you in touch and in tune. Operates Channel A or Channel B only with automatic switch to AM radio, Channel A or B only, AM only, Channel A and B only. Includes earphone, telescoping antenna, LED indicators. Operates on 4 " $D$ " batterles or 117 VAC, 60 Hz . $6 \times 8 \times 31 / 2^{\prime \prime}$. Less batterlos, crystals. Full spread except 12 MHz on JR-1H.
40 F $17059 \mathrm{JR}-1 \mathrm{H} .150-174 \mathrm{MHz}$.
. Net 79.95 40 F 17042 JR-1U. $450-470 \mathrm{MHz}$. ......Net 79.95 99 F 63861 "D" Cells. Use 4. .........Net ea. 28t

## Monitor Antennas and Accessories


$T$ Antenna Specialists High-Band Mobile Antenna. Covers $150-174 \mathrm{MHz}$, has 3 dB gain. "Quick-Grip" trunk mount. stainless steel whip and spring. With $17-1 t . .50-0 h m$ coax cable. con 40 F 13330 W Shpg. wt. $2^{1 / 2} \mathrm{lbs} \ldots$. . Net 24.80

Hy-Gain UHF $\mathbf{4 5 0 - 4 7 0} \mathbf{M H z}$ Monitor Mobile Antenna. Trunk-lip-mount antenna offers 5 dB gain. has 17.7 stainless steel whip. chromeplated fittings. cycolac base With coax connector and adapter. 40 F 31431 Shpg. wt 2 ibs............... 26.95

Shakespeare Low/High Band Fiberglass Monitor Antenna. For $25-50,148-174 \mathrm{MHz}$ VHF bands. Mounts in 3/4" hole. $47^{\prime \prime}$ long. 18-ft. cable with Motorola phono plugs. 40 F 27066 Shpg. wt. $11 / 2 \mathrm{lbs} \ldots .$. ........ 19.85 40 F 27074 No-Hole Tnk. Mt. for above Net 5.25 40 F 27058 Gutter Mount for above . Net 4.00 40 F 22014 Motorola/SO-239 Adapter. Net 1.59 New-Tronics Hi/Lo Mobile Monitor Antenna. For $25-50$. $140-174 \mathrm{MHz}$ VHF. Trunk lip mountno holes to drill. Waterpron loading coil. With 17-ft cable. connector
40 F 55166 Shpg. wt 2 Ibs 5 oz .....Net 21.45 Hy-Gain Tri-Band Monitor Antenna. For $25-$ 50. $130-174 \mathrm{MHz}$ VHF, $450-470 \mathrm{MHz}$ UHF. Centerloading coil, plugs directly into monitor


RG-58/U Coax Cable Assemblies


With PL-259 connectors on both ends.
42 F C9243 50 -ft. Length ........... Net 7.50 42 F 09250 100-ft. Length Net 11.95 Coax Connector Adapters


Slock No. Fig. Description Nel 42 F 6917114 PL-259 to Min. Ph. Plug 2.95 42 F 6918915 Phono Plug to Mot. Pin .90 42 F 6919716 Phono Plug to PL- 2591.69 42 F 2201417 Mot. Pin Plug to PL-259 1.59
[b] Antenna Specialists Mobile 3-B and Antenna. $30-50$. $150-174 \mathrm{MHz}$ VHF. $450-470 \mathrm{MHz}$ UHF "Quick-Grip" trunk mount. no holes required. Stainless steel whip. weatherproof phasing coil. Low profile base Only $21^{\prime \prime}$ high. With 17 -ft cable and connector
40 F 13348 Shpg wi $11 / 2 \mathrm{lbs}$
Net 21.55

- Cushcraft 3 -Band Monitor Stick. Use with any coax input, any monitor VHF or UHF. Universal support for mounting on mast. tower. window. etc. $12.1 \mathrm{tt}, 24^{\prime \prime}$ boom. For 72 ohms or 52 ohms. PL- 259 conn.
40 F 19246 W Shpg wt. 4 ibs
Net 21.50
Lafayette "Range-Boost" Ground Plane Anlenna. For $30-50$. $130-174 \mathrm{MHz}$. Has 4 drooping radials, velical radiator with transformer, coiinear cr,llector Meavy-duty aluminum alloy and stainiess steel For 1 "pipe. 1 's" tubing. 40 F 01053W Shog wt. st: lbs ..... Net 22.95

Lafayette UHF "Range-Boost" Antenns. Offers 4 dB gain over standard ' 4 -waves. clamps on masts to $1^{1} 2^{\prime \prime}$ dia. Two ${ }^{1 / 2}$ wavelengths, with high-Q phasing coils. shunt-fed DC grounding. Power rating: 100 watts. 50 ohms imp. Less coax conn.
[In Lafayette Indoor Monitor Antenna. For 30-50 and $130-174 \mathrm{MHz}$ VHF. Mounts directly to receiver. Two-section stainless steel whip, center. loaded coils. 48" length. PL-259 plug. 99 F 26205 Imported. Shpg. wt. 1 lb. . . Net 10.95 (1) Lafayette Mobile FM-VHF Antenna, Root/ trunk deck mount antenna for 130-174 and 450470 MHz . Has $3^{8}$ " bolt. whip with screw adapter. 12-ft. cable with PL-259 connector. 40 F 01137 Shpg wt. $13 / 4 \mathrm{lbs}$..........Net 7.95

Lafayette Low-Band Mobile Antennas. RapidGrip trunk lip mount. omnidirectional pickup. Stainless steel whip, waterproof phasing transformer. Length. $43^{\prime \prime}$. Shog. wt. 2 lbs .
40 F 01145W For $30-36 \mathrm{MHz}$........... Net 15.95 40 F 01152W For $36-42 \mathrm{MHz} \ldots$. . . . Net 15.95 40 F 01129W For $42-50 \mathrm{MHz}$......... Net 15.95 20-ft. Coax Cable Assembly for Above. 40 F 70021 Shpg wt. 11 oz

Net 3.69 ${ }_{13}$ Lafayette LR-145 FM-VHF Ground Plane Monitor Antenna. Omnidipectional. 4 stainless steel radials. chrome-plated brass radiator. Coax fitting for PL-259. For $11 / 0^{\prime \prime}$ dia. masts. For $130-$ 174 and $450-470 \mathrm{MHz}$.
40 F 01160 W Shpg. wt. 2 lbs .
.Net 8.95 Model LR-40. Above. for 25.50 MHz . 40 F 01178W Shpg wt. 4 lbs .
.Net 10.50

Net 24.95


Antenna Specialists Monitor Preamp

- For 30-50, 144-175, 450-475 MHz
- 12 to 14 dB Gain on All Bands

Increases gain and signal-pulling capacity of all VHF and UHF monitors and receivers Great for apartment dwellers. anywhere outdoor antennas cannot be used. Smartly-styled cabinet. Has pilot lamp, on-off control. built-in antennas. For 117 VAC. $60 \mathrm{~Hz} 5 \times 5 \times 41 . \mathrm{s}^{\prime}$. (Not for use with multiband portable radios.) 40 F 13322 Sheg. wt. $21 / 2 \mathrm{lbs}$.

Net 49.95


## Antenna Specialists Monitor Preamps

 - Increase Signal Levels Up to 10 TimesBrings weak signals up to useable levels-up to 20 dB amplification on any band! Operates on 9 -volt battery (order below) or 117 VAC, 60 Hz with optional adapter. With mobile bracket. cable with plug. $2 \times 33 / 4 \times 43 / 4$ 40 F $13298 \quad 148$-174 MHZ VHF . Net 32.35 40 F 13306 30-50. 148-174 MHZ VHF . Net 43.15 40 F 13314 450-470 MHz UHF ........Net 32.35 99 F 60212 Battery for above . . . . . . Net 394 99 F 90151 AC Adapter tor above

## Police Call Police. Fire and Emergency Radio Directory

Lists frequencies. call letters and number of base and mobile stations in specified areas. Latest 19;4-1975 Edition Shigg. wi. I Ib.

| Stock No. | Vol. | For States | Nel |
| :---: | :---: | :---: | :---: |
| 10 F 14505 | 1 | Conn., Maine. Mass.. N.H. N.Y., R.l., Vt. | 3.95 |
| 10 F 14513 | 2 | Delaware, Maryland, New Jersey, Pennsylvania | 3.95 |
| 10 F 14521 | 3 | Ohio. Michigan | 3.95 |
| 10 F 14539 | 4 | Illinois. Indiana, Kentucky. Wisconsin | 3.95 |
| 10 F 14547 | 5 | Jowa. Kan.. Minn., Mo., Neb., N.D., S.D. | 3.95 |
| 10 F 14554 | 6 | D.C., Fla.. Ga.. N.C.. S.C., Va., W. Va. | 3.95 |
| 10 F 14562 | 7 | Ala.. Ark., La.. Miss., Okla., Tenn., Texas | 3.95 |
| 10 F 14570 | 8 | Ariz., Colo., Idaho. Mont., N.M.. Nev., Utah. Wyo. | 3.95 |
| 10 F 14588 | 9 | California. Oregon, Washington | 3.95 |



# Lafayette Has Everything in CB Accessories 



(3) E.F. Johnson Solid-State In-Converter. Converts 6-12, 6-18 and 12-24 VDC, negalive or positive ground, $33 / 4 \times 53 / 4 \times 21 / 22^{\prime \prime}$. 42 F 39190 Shpg. wt. 21/4 lbs. ... Net 22.95 [2] 6/12 V Power Inverter. Converts 6 -volt negative or 12 V positive ground to 12 -volt negative ground. Fused line cord. 3 amps continuous, $10-\mathrm{amp}$ surge. $3 \times 25 /{ }^{2 \prime} \times 5^{\prime \prime}$. 42 F 50502 Shpg. wt. $21 / 2$ lbs. .... . Net 16.95


Really boosts those weak signals! Provides up to 20 dB gain for all tunable CB receivers. Has on-the-air indicator light, in/out-of-circuit switch, SSB/AM switch, illuminated on-the-air sign. Automatic delay circuit prevents annoying chatter. Operates on 12 volts DC or $117 \mathrm{VAC}, 60 \mathrm{~Hz}$. Good-looking metal cabinet, $7 \frac{1}{2} \times 3 \times 6^{\prime \prime}$. THE aid for the CB enthusiast.
42 F 35263 Shpg. wt. 4 Jbs.
Net 64.95

## Antenna Accessories

[莫 2-Position Antenna Coax Switch. Rated at 1 kW AM, 2 kW PEP SSB. Instantly changes from one antenna to another. $21 / 2 \times 11 / 4^{\prime \prime}$. 42 F 21024 Shpg. wt. 6 oz.

Net 6.59
(4) CB Antenna Match. Provides antenna/ line match with 1.1:1 VSWR. Installs between antenna and lead-in. Tuning knobs. 42 F 21032 Shpg. wt. 6 oz.

Net 9.98
[5] Low-Pass Filter. Reduces TVI from your rig to nearby TV sets. Rated 100 watts. Installs directly in line.
42 F 21123 Shpg. wt. 602.
Net 7.15
[6] Twin-Rig Coupler. Monitor two CB transceivers from a single antenna. Transmit up to 5 watts, too. $2.5-220 \mathrm{MHz}$ operation. Less than $1 / 2 \mathrm{~dB}$ insertion loss.
42 F 21107 Shpg. wt. 602.
Net 10.59
(8) Drake TV42LP Low-Pass Filter. Foursection, with 43.2 MHz cutofl-reduces interference to TV's. 100 watts.
40 F 65132 Shpg. wt. 3/4 lb.
Net 8.95
© E.F. Johnson CB Matchbox. Provides maximum energy transfer to antenna system, 1.1:1 VSWR. $4 \times 31 / 4 \times 23 /{ }^{3}$ ". Inserts in line. 42 F 39141 Shpg. wt. $11 / 2$ lbs. . . . . Net 15.95
( 9 E.F. Johnson Antenna Meter. Minimizes power loss, measures VSWR up to $10: 1$ on signals up to 50 watts. $4 \frac{1 / 2}{} \times 23 / 4 \times 21 / 6^{\prime \prime}$.
42 F 39133 Shpg. wt. 14 oz. .... . Net 14.95
(10) CB Inline Wattmeter. Reads 0.5 and 0.50 watts. Operates $8-30 \mathrm{MHz}$. Negligible insertion loss. Can be kept in line.
40 F 24055 Shpg. wt. 802.
. Net 16.49
(1) CB Phone Patch. Use with high-impedance mike input and 3 -16-ohm speakerconnect your telephone to your CB rig.
42 F 21180 Shpg. wt. 1 lb.

# Lafayette CB Microphones, Crystals, Accessories 

 low-impedance transceivers. Fits in palm of hand, high-impact plastic case. Three-cond. coiled cord, 4-prong miniature plug. Wired for relay switching. Mates directly with Lafayette HB-500, A, 555, 525 series, 625A, HB-23, A, HE-20T, A, Telsat SSB-50A, HE200 , HB-600, A, Telsal $23.35 / 6 \times 23 / 8 \times 11 / \mathrm{m}^{\prime \prime}$. 99 F 46187 Imported. Wt. $3 / 4 \mathrm{lb}$. .. Net 12.95

Noise-Cancelling Mike. High output (-48 dB) ceramic mike for base or mobile. Cardiold pattern minimizes nolse pickup, highimpact Cycolac case. 3-cond. coiled cord, hang-up clip. For FET \& tube-type equip. 44 F 45011 Shpg. wt. $3 / 4 \mathrm{lb}$.

Net 10.95

## [3] "Mity-Mite" Hand-Held Ceramic Mike.

 Has 3 -cond. cord with shield for electronic switching (has instr. for relay switching). For high-impedance (tube-type) units. $1 \times$ $11 / 4 \times 31 / 4^{n}$. Imported. Used in Lafayette Comstat 25 and 35 series.99 F 45791 Shpg. wt. 9 oz.
Net 8.95
(1) CB Cradle Handset. Telephone-style handset for base or mobile units. Automatically disconnects speaker when handset is lifted. Push-bar talk switch. Minimizes noise. 42 F 65039 Shpg. wt. 2 lbs. ....Net 32.50 Miniature $1 / \mathrm{B}^{\prime \prime}$ Speaker Plug. Imported. 99 F 62101 Shpg. wt. 3 oz. ........Net 394 Standard $1 / 4^{\prime \prime}$ Speaker Plug. Imported. 99 F 62218 Shpg. wt. 3 oz.

Net 454

## CB and Microphone Accessories

[8] Microphone Mounting Clip. For stud mount CB and Ham mikes. Attaches with two screws (supplted). 99 F 31841 Imported. Shpg. wt. 3 oz. ......... Net 794 (9) Magnetic Mike Hoider. Clips 10 mike or attaches to any metal surface. Flis most CB, Ham, commercial radio mikes. Imported. 99 F 45585 Shipg. wr. 4 OZ .

Net 1.09 [10) Mike Plug for CB and Amateur Mikes. For 4 cond. ( 3 -cond. With shieid). $11 / 4 \times 11 / 2$. Used with mikes in Comstat 23, MKV. MKVI, 25, 25A, 258, 35; HB-444, 444/25. 444/25A. Comstat 19. Imported.
99F62630 Shpg. wt. 3 oz.
Net 1.95 [11) Mike Chassis Socket. Mates with above Requires 5 " mounting hole. $3 \times \%$ 体" dia. Imported. 99 F 62648 Shpg. Wi. 3 oz. ...............Net 1.25 [12] Microphone plug. For Lalayette HB-555, 600, 600A: HA-650. HE-20D, HB-525 series, HB-625, A. HE20T, A. HB-23. A, HA-750, Telsal 23, 150. 50, SSB-50A, 1023: Micro 12. $11 / 2 \times 56^{\prime \prime}$ diameter. Imported. 99 F 62838 Shpg. wt. 402.

Net 1.95 [13] Mike Chassis Socket. Mates with above. Imp. 99 F 63646 Shpg. wt. 2 oz. ...................... Net 1.79 14] Cable Assemblies. For Comstat $23,25,25 \mathrm{~A}, 25 \mathrm{~B}$, 35-dual power plug and B-prong octal socket. Imp. 99 F 32401 AC. $53 / 4 \mathrm{ft}$. Shpg. wt. 5 oz . ....... Net 2.99 $41 / 2$ tt. Fused DC Cable. Tinned end to octal socket. 99 F 31825 imported. Shpg. Wt. 5 oz. ......Net 4.49 $[15] 12 \mathrm{VDC}$ Power Cable. 6 leet long. For HB-500, $500 \mathrm{~A} .555,525$ series: $625, \mathrm{~A}, 23$, A, Telsal 50,150, HA-750, PB-50, PB-150, HA-39, 42, 45, 46, 153, 155, HA-159. Fuse protected. Imported,
99 F 31106 Shpg. wt. $40 z$.
Net 3.99

Base Station Dynamic Desk Mike. For solid-state transceivers requiring relay/elect. switching. Has push-to-talk bar, lock lever, 3 -cond. shielded coiled cable. With instructions for use with Lafayette and with over 100 other popular transceivers. $300-3,000 \mathrm{~Hz}$ response. 42 F 01695 Shpg. wt. 4 lbs. ..... Net 21.95 (6) Dynamic Mobile Mike. Top-performing dynamic microphone for Lafayette Micro 723, 923. Telsat 1023 and other popular solid-state CB transceivers. Universallywired for electronic switching of Micro 723 and relay switching of Micro 923 and Telsat 1023. With retractable coiled cord and 5 pin DIN connector. Imported. 99 F 46716 Shpg. wt. $3 / 4 \mathrm{lb}$. ....... Net 11.95 34 F 31038 Repl. DIN Plug. 2 oz. Net 1.16 [7) "Range-Boost" Pre-Amplified Dynamic Desk Mike with Modulation Guard. Has a compression amplifier clrcuit which guards against overmodulation, $300-3,000 \mathrm{~Hz}$ response for excellent voice transmission, volume control, touch-to-talk front bar, slide-lock for extended transmission. - 23 dB output. With self-contained battery, 3cond. (1 shielded cord), wiring instructions for relay or electronic switching for Lafayette and other popular transceivers. 42 F 01703 Shpg. wt. 4 lbs. ..... Net 39.95 99 F 63729 9-V Repl. Battery
Net 494

16 Heavy-Duty Mike Cable. 3-cond. plus shield.
Extends to 5 feet, retracts to 10 inches. For HB500. $A_{4}$ 525 series, 625, A. HB23, A, Telsat 23, 50. 150, SSB50 A . Micro 12, etc. Imported.

## Lafayette

## Precision CB Crystals for Current Lafayette CB Units

For: Micro 66, HA-120, HA-73B, HE-411, HA-420, Dyna-Com 3B and Dyna-Com 12A. 46 F 10** Receive Crystal

Net 2.25 46 F 15** Transmit Crystal Net 2.25 **How to Order: State appropriate Stock No. (transmit or receive), add two digits to represent the desired $C B$ channel, i.e., 46 F 1009 (receive crystal for Ch. 9) 46 F 1521 (transmit crystal for Ch. 21), etc.

CB Crystals for standard brand and other Lafayette Models: Specify Mfr., Model No., Transmit or Receive and Channel No. (Not applicable for crystals used in synthesis circuitry). Send filled-out certificate to mfr.; mfr, will send crystal, postpaid, within 30 days.
46F 09004Y Crystal Certificate Net ea. 2.25 All crystals are extremely accurate "3rd Overtone," meet or exceed FCC tolerance requirements of $.005 \%$.



# Lafayette Heavy-Duty CB Base Station Antennas <br>  

T LAFAYETTE "RANGE BOOST II"TM END. FED $1 / 2$-WAVE CB ANTENNA. Anti-static cloverleat ball drastically reduces receiver noise. Offers 3.75 dB true omnidirectional gain, signal10 -noise improvement of 6-20 dB, VSWR of 1.5:1 or less. Vertical radiator consists of three seamless aluminum tube sections, topped by $108^{\prime \prime}$ top section. Three $54^{\prime \prime}$ radials. Heavy-duty mounting bracket, rubber-covered phasing transformer. $176^{\prime \prime}$ overall length. Accepts masts to $11 / 2^{\prime \prime}$ diameter and PL-259. Less cable. USA. 42 F 01448 W Shpg. wt. 6 lbs .

Net 24.95
(2 DELUXE LAFAYETTE "RANGE-MASTER I" OMNIDIRECTIONAL CB ANTENNA. Half-wave dipole in fullaperturic design gives 5 dB gain. VSWR of 1.5:1. No coils or matching stubs. 100mph wind survival. Has $810^{\prime \prime}$ radials. Mounts on $11 / 4^{\prime \prime}$ mast. SO-239. 17 ft high. Less cable. USA. 42 F 01653 W Shpg. wt. 4 lbs.
. Net 37.95
(3) DELUXE LAFAYETTE SUPER RANGE-BOOST II M OMNIDIRECTIONAL BASE ANTENNA. Halfwave end-fed antenna offers 4 dB gain, delivering 13 watts effective radiated power. Hi-Q phasing coil optimizes impedance match. VSWR of 1.4:1 or less. Seamless aircraft tubing and cor-rosion-proof steel. 4 -element static ball. Loaded ground radials. Overall height. 18 feet. Takes mast to $11 / 2^{\prime \prime}$. Less mast and coax. USA. 42 F 01604 W Shpg. wi. 812 lbs

Net 34.95
deluxe lafayette heavy-duty 4-ELE. MENT GROUND PLANE. Solid aluminum $108^{\circ}$ heat-treated radials and radiator Radial droop for 50 -ohm match. Accepts $11 / 4^{\prime \prime}$ mast and PL259 connector. Less mast coax. USA. 42 F 01562W Shpg. wi. $41 / 2 \mathrm{lbs}$.

Net 13.95
LAFAYETTE 3-ELEMENT VERTICAL BEAM CB ANTENNA. Develops forward gain of 8 dB front-to-back radio is 25 dB . Precision tuned. Iridite-treated steel hardware. 8-ft boom of $11 / 4$ O.D. aluminum, $161 / 2-11$ elements Accepis mast up to $11 / 2^{\circ "}$. Less cable USA.
42 F 01133 W Shpg. wt. $73 / 4 \mathrm{lbs}$
Net 39.95
(6) LAFAYETTE $1 / 4$-WAVE GROUND PLANE. Unity gain. omnidirectional antenna of heavy-wall $1 / 2^{\prime \prime}$ and ${ }^{2}$ is $O . D$. aluminum tubing. Sturdy mount takes masts to $15,8^{\prime \prime}$. Less cable. USA. 42 F 01620W Shpg. wt. $3^{1 / 4}$ lbs ........Net 12.95
[7 LAFAYETTE CENTER-LOADED CB WHIP ANTENNA. Chrome-plated whip lor base or portable use. Adjustable whip is $11^{\prime \prime}$ " "long: additional siub. 12 "is" iotal length. Terminates in PL-259. Weatherproof. Imported 99 F 31890 Shpg. wi. $1 / 2 \mathrm{lb}$

Net 6.95
LAFAYETTE UNIVERSAL BASE-LOADED WALKIE-TALKIE ANTENNA Replaces broken or existing recessed antenna. $16^{\prime \prime}$ long. Imported. 99 F 32187 Shpg. wt. $1 / 4 \mathrm{lb} \ldots . .$. ........ Net 2.50

9 MOSLEY WEATHER-GUARD ANTENNA COAT.
$\bar{P}$ rotects against coprosive action of salt. water, etc. Applies easily with a brush 42 F 51112 Shpg. wt. 1 lb.

Net 2.25

## "DUMMY" ANTENNA LOAD FOR CB TRANS-

CEIVERS. Non-inductive 52 -0hm load fop testing, tuning. In PL-259 coax plug. 42 F 09029 Shpg. wt. 3 oz.

Net 1.95
11 LAFAYETTE LIGHTNING PROTECTOR. Eliminates static build-up on coax cables. One PL259 plug and one DKCB connector.
42 F 20018 Shpg. wt. $1 / 4 \mathrm{lb}$.
Ne: 3.95
T2. MOBILE/BASE COAXIAL CABLE ASSEM-Bily-Type A. Consists of $20-\mathrm{ft}$. RG-58/U cable with PL-259 and UG-175/U on both ends 42 F 70013 Shpg. wt 12 oz.

Net 3.98
T1. COAXIAL CABLE ASSEMBLY-Type B. Same as (12) except one end is terminated with PL259 and UG-175/U; other end with universal-type terminal lugs for mobile antenna.
42 F 70021 Shpg. wt. 11 oz.
Net 3.69
POLYFOAM RG-8/U COAX ASSEMBLY FOR BASE STATIONS. Polyfoam dielectric for low line loss. PL-259 connectors both ends.
42 F 09102 50-f1. Shpg. wi. $5 \mathrm{lbs} . . . . .$. .
Net 13.95
42 F 09110 100-ft. Shpg wt. $93 / 4 \mathrm{lbs}$. . Net 22.95
[1] LAFAYETTE CB WALKIE-TALKIE ANTENNA REPLACEMENTS. For Lafayette and other Walke-Talkies. ${ }^{3}$ /" base. ${ }^{5}{ }^{5}$ is". $1 / 2 \mathrm{lb}$. Imported.

| Slock No. | Sections | Col- <br> lapsed <br> Lgth. | Extended Lgth | For Latayelte Models | Net |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 99F31122* | 8 | 5\%, | 361, | HA-70B. C. D | 1.95 |
| 99 F 32039 | 9 | 73 m | 55 | HA-73A, HA-73B | 4.95 |
| 99 F 32047 | 11 | 6 | 49 | $\begin{aligned} & \text { HA-73, HA }-305 \text {. } \\ & \text { HE-210A. HA-62. } \\ & \text { HA-310, HA-310 } \\ & \text { HE-410. HE-411. } \end{aligned}$ |  |
|  |  |  |  | HA-420 | 3.98 |
| 99 F 32054 | 10 | 7 | 55 | $\begin{aligned} & \text { Dyna-com 2, 2A. } \\ & 3,3 \mathrm{~A}, 3 \mathrm{~B} \end{aligned}$ | 4.95 |
| 99 F 32070 | 10 | 83 \% | 671/2 | Dyna-com 5, 5A. $\text { 6. 12, 12A, } 23$ | 4.95 |

11: CORNELL-DUBILIER AR-22L HEAVY-DUTY ĀUTOMATIC ROTOR. Handles antennas up to 150 lbs. Simply set control unit pointer to desired direction-antenna automatically rotates within accuracy of $=2 \%$ Reversibe clamps take masts from $7 / 8^{\prime \prime}$ to $2^{\prime}$ is "O.D. Uses 4 -conductor cable. For 115 VAC. U.L. listed 42 F 86076 W Shpg. wt. $141 / 4 \mathrm{lbs}$.

Net 49.95 MODEL AR-40 ROTOR. Includes same rotor as above but with solid-state control unit for silent, automatic positioning of antenna within $+1 \%$. Uses 5 -wire cable. For 115 VAC.
42 F 86118 W Shpg. w. 14 lbs.
Net 54.95
100 -foot coils of rotor cable.
32 F 89105 4-cond. Shpg. wi. $21 / 2 \mathrm{lbs}$. 32 F 36312 5-cond Shpg wi $2^{2 / 3}$ lbs.

Net 6.18 Net 6.65

## CB ACCESSORIES



## Mobile Accessories



Chrome Plated Swlvel Ball Mount Base. Lug terminals. Imported. 1 lb .
99 F 30305
Net 4.95
Stainless Steel Spring. Imported. Wt. $11 / 2 \mathrm{lbs}$. 99 F 30363

Net 4.95
Chrome Plated Bumper Mount with Stainless Sleel Strap. Adjustable. Imported. Shpg. wt. $13 / 4 \mathrm{lbs}$. 99 F 30355 .....Net 6.95

[15]


# Lafayette Walkie-Talkies Get Your Message Across 

## For Sound Performance and Value, Lafayette Walkie-Talkies Come Over Loud and Clear!

(1) HA-100 3-IN-1 Walkie-Talkie

No FCC License Required

\$895<br>EACH<br>- A 100 MW Walkie-Talkie<br>- A Code Message Transmitter<br>- A Morse Code Practice Oscillator

With the International Morse Code on the front panel and a special code key, the HA-100 not only transmits and receives voice and code messages, but also teaches Morse Code! You can even listen to your own signal while practicing. With crystal-controlled transmitter, sensitive super-regenerative receiver, volume contral and speaker/mike combination. Includes Channel 14 crystal, telescoping antenna and carry strap. Size: 6 H (less antenna) $\times 13 / 4 \mathrm{D} \times 2^{3 / 4}{ }^{\prime \prime} \mathrm{W}$. Less battery. 99 F 32815 L Shpg. wt. $11 / 4 \mathrm{lbs}$. Imported

Net ea. 8.95
99 F 60212 9V Battery. Imported. Shpg. wt. 4 oz.
Net .39
[8] HA-120 6-Transistor Walkie-Talkie

## $\$ 199_{\text {EACH }}^{95}$

- Sends and Receives Alert Tone
- Superhet Circuit for Superior Sensitivity and Selectivity

This dependable 6-transistor 100 mw walkie-talkie is made for important messages. It features a sensitive superheterodyne receive circuit and a pleasant sounding, attention-getting call alert system for initiating calls. Includes volume control, wrist carrying strap, telescoping antenna, and plug-in crystals for Channel 12. (Replacement crystals right.) Size: $61 / 4 \mathrm{H} \times 23 / 4 \mathrm{~W} \times 11 / 2^{\prime \prime} \mathrm{D}$. Imported. Less battery.
(3) HA-73B 2-Channel, 7-Transistor Walkie-Talkie

$\$ 2495$

- All Silicon Transistors
- Powertul Push-Pull Audio
- Built-In Call Alert

Sensitive superhet receiver and extended range Pi-network output. 2-channel operation for greater flexiblity. Beeping call alert to initiate call. Impressive die-cast front panel. Wrist strap, telescoping antenna, and plug-in crystals for Channel 15. (Additional crystals below.) $57 / 8 \times 11 / 4 \times 23 / 4$ ". Imported. Less battery. 99 F 32542 L Shpg. wt. $13 / 4 \mathrm{lbs}$.

Net ea. 24.95 99 F 60212 9V Battery. Imported. Wt. $40 z$.

Net . 39
[日 HE-411 3-Channel, 10 Transistor Walkle-Talkie

$$
\$ 3495
$$

- "Range Boost" for More Effective


## Talk Power

- 10 Silicon Transistors
- Built-In Call Alert

3-channels! "Range Boost" transmit, efficient superhet receive. Antenna, and Channel 10 crystals (others below). Lightweight metal case: $57 / \mathrm{m} \times 11 / 4 \times 23 / 4$ ". Imported. Less battery. 99 F 32708 L Shpg. wt. $2 \frac{1}{4} \mathrm{lbs}$.
Dry Cell Batteries ( 6 required). Imported. 99 F 62580 Shpg. wt. ea. 3 oz.

Net ea. 14 Alternate Alkaline Batteries ( 6 required). Imported. 99 F 63828 Shpg. wt. ea. 3 oz.
99 F 31429 Battery Eliminator. Imported. Wt. 7 oz .
Net ea. . 45 Net 4.95

## REPLACEMENT AND ADDITIONAL CRYSTALS for HA-120, HA-73B and HE-411

46 F 15 Transmit. Shpg. wt. ea. 2 oz.
Net ea. 2.25
46 F 10 Receive. Shpg. wt. ea. 2 oz.
Net ea. 2.25
Use stock number indicated followed by channel number desired: i.e.
Channel 1 transmit crystal, 46 F 1501; Channel 23, 46 F 1523.


## Lafayette Walkie-Talkies Come Over Loud \& Clear!

HA-420 1.5 Watt Walkie-Talkie with Range-Boost ${ }^{\text {TM }}$

- 3 Crystal-Controlled Channels - Superhet Receiver
- Jack for Internal Charging - Battery Condition Meter
- Push-Pull Modulation - Antenna, Earphone, Charger Jacks A fine "traveling companion" for most any outdoor use. Its 1.5 watt power is enough for plenty of range over most areas, its 3 -channel operation is ideal for "net" setups, even monitoring at home. Has a 13 transistor, 4 diode circuit with RF amplifier for sensitivity of better than $1 \mu \mathrm{~V}$, RANGE BOOST for more effective range, squelch and automatic noise limiting, telescoping antenna. With CB crystals for Ch . 10. Less batteries. $3 \times 81 / 8 \times 15 / 6^{\prime \prime}$. Imported. Order additional $46-10$ and 46-15 crystals, page 245.
99 F 32674L Shpg. wt. $23 / 4$ lbs. . . . . . . . . . . . . . . . . . . . . . Net 49.95 99 F 63828 Batteries. 8 Req'd. Wt. ea. 202. Net ea. $45 \%$ 99 F 35081117 VAC Battery Ellminator/Charger. $31 / 2 \mathrm{lbs}$. . . Net 24.95 99 F 25488 Earphone. Shpg. wt. 3 oz.

Net 994

## Dyna-Com 3b with 7-Stage Transmitter

- 3 Crystal-Controlled Channels - Superhet Receiver
- External Mike/Speaker Jack - Ceramic IF Filter
- Combination Battery/RF Power and Signal-Strength Meter

The full-feature, medium-power Dyna-Com 3b is an excellent choice for warehouse communications setups, crowd control at ballgames, keeping in touch with home base on camping trips, etc. Has a 12transistor, 7 -diode solid-state circuit with an RF amplifier and ceramic IF filter for excellent transmission, reception and adjacent channel rejection, automatic gain control, automatic noise limiting, volume and squelch controls, telescoping antenna. External antenna, earphone and battery charger jacks. With carrying strap and Ch. 10 crystals. Less Batteries. $33 / 4 \times 85 / 8 \times 111 / 6^{\prime \prime}$. Imported. Crystals, page 245. 99 F 32450 L Shpg. wt. $41 / 4 \mathrm{lbs}$.

Net 74.95 99 F 25488 Earphone. Shpg. wt. $30 z$.

Net 994 99 F 63828 Heavy Duty Alkaline Batteries (10 req.) 2 oz. Net ea. $45 ¢$

## Dyna-Com 3b Speclal Frequency Modifications



## Net $84.95 \quad 99$ F 32591 YL

 27.585 MHz U.S. Gov't. 99 F 32609 YLNet 84.95

## Indust./Trans. (FCC Parts 91 : 93).

99 F 32617 YL 27.235 MHz . Net $84.95 \quad 99 \mathrm{~F} 32633 \mathrm{YL} 27.255 \mathrm{MHz}$. Net 84.95 99 F 32625YL 27.245 MHz. Net $84.95 \quad 99$ F 32641 YL 27.265 MHz. Net 84.95

99 F 32658 YL 27.275 MHz . Net 84.95

## Dyna-Com Optional Accessories


(3) Minialure Top-Losded Antenne. Coll loaded $18^{\prime \prime}$ antenna mounts on top of collapsed telescoping antenna. 99 F 31437 Imported. $1 / 2$ 16... Net 8.95 (4) Remote Mike/Speaker. For DynaComs 3b, 12a and 23. Requires push-to-talk switch on unit for transmission. 99 F 32500 Imported. 1 lb . ... Net 8.95 Antenna Adapter Cable. Adapts PL259 plug to external antenna lack on 42 F Dyna-Coms. Imported.
Dyna-Coms. Imported.
99 F 32476 Shpg. wt. 8 oz. ... Net $3.95 \quad 42$ F 28128 For Dyna-Com 3b Net 6.95

NICad Rechargaable Batterles. 12 for Dyna-Com 12a, 23; 10 for 3 b .
32 F 47400 Ea. 3 oz. .....Net ea. 1.89 10 or more Net ea. 1.75
[3] Cases. Top Grain Leather, 12 oz .
42 F 28110 For Dyna-Com 12a Net 6.95
42 F 28136 For Dyna-Com 23 Net 6.95


# Lafayette Walkie-Talkies-Hand Held Powerhouses! 

Dyna-Com 12A—Hand-Held Powerhouse with a Full 5 Watts-12-Channel Operation!

\author{

- Excellent $0.7{ }_{\mu} V$ Sensitivity for 10 dB S/N <br> - Public Address/External Speaker Jack <br> - TVI Trap to Minimize Interterence to TV's <br> - Jack for External Base or Mobile Antennas <br> - Combination Battery/RF Power and "S" Meter <br> - External Microphone-Speaker Jack <br> - Automatic Compressor RANGE-BOOST ${ }^{\text {M }}$ Circuit
}

Ideal for Industry, Public Safety, Farm, Marine, Sports, Etc.

The full power and 12 -channel versatility of the Dyna-Com 12A make it ideal for most business and commercial uses, a really rugged performer for outdoors or warehouse, a fine unit for sports and generalpurpose uses. Solid-state circuit uses 13 transistors, 7 diodes, 1 thermistor and 1 posistor for excellent performance characteristics. Has mechanical filter for adjacent channel rejection, variable squelch and automatic noise limiting, telescoping antenna, superhet receiver with RF stage. Operates on 12 NiCad rechargeable batteries, or 10 alkaline or dry cell batteries. Includes shoulder carrying strap, crystals for Ch. 10, FCC license application. $31 / 4 \times 91 / 2 \times 2310^{-"}$. Imporled. Less batteries.
Order additional 46-10 and 46-15 crystals, page 245.
99 F 32484L Shpg. wt. $33 / 4 \mathrm{lbs}$.
Net 109.95
99 F 25488 Earphone for Above. Shpg. wt. 5 oz. . ........ Net 994
99 F 63828 Heavy Duty Alkaline Batterles. (10 req.) 2 oz. Net ea. 454

## Dyna-Com 23 . . Our Finest Walkie-Talkie-Full 5-Watt 23-Channel Hand-Held CB Two-Way Radio

- Frequency Synthesis for 23-Channel Crystal Control
- Automatic Compression Range Boost for Greater Talk Power
- 455 kHz Mechanical Filter for Excellent Selectivity
- Jack for External Base Station or Mobile Antennas
- Combination Battery/RF Output and "S" Meter
- Variable Squelch Control Plus Automatic Noise Limiting
- External Microphone-Speaker Jack


## The ONLY Walkie- Talkie You'll EVER Need! Has All the Features of Full 23-Channel Base or Mobile CB Rigs!

As good a walkie-talkie as you'll find for this price, the Dyna-Com 23 is fully compatible with and has all the sock of the linest base and mobile CB rigs. It features a dual conversion receiver with RF overload protection and push-pull audio, full 5 watt maximum allowable transmit input power, and synthesis circuitry for complete 23-channel crystal control with ALL CRYSTALS SUPPLIED! Has a public address/external speaker jack with PA switch, volume and squelch controls, telescoping antenna, input jacks for external battery source, mobile battery, and battery charger/eliminator. There's a lighted channel indicator for easy operation in dimly lit areas, a TVI trap to minimize TV interference, and lots more. Operates on either 12 NiCad rechargeable batteries, 10 alkaline or dry cell batteries. With all crystals, shoulder carrying strap, FCC license application. $31 / 2 \times 91 / 2 \times$ $2 x_{10}{ }^{\prime \prime}$. Imported. Less batteries.
99 F 32567 L Shpg. wt. $33 / 4 \mathrm{lbs}$.
.Net 159.95
99 F 25488 Earphone for Above. Shpg. wt. 5 oz. ......... Net 994
99 F 63828 Heavy Duty Alkaline Batteries. (10 req.) 2 oz. Net ea. 45¢

## "Go the Distance" with This Superb Lafayette CB Rig

## Lafayette Telsat SSB-50A SSB/AM CB Two-Way Radio

## 23 Channels AM, 23 Upper Sideband, 23 Lower Sideband -Communicate with ANY Other CB Rigs!

One of the finest mobile CB unlts you can buy ... now with variable fine funing on BOTH TRANSMIT AND RECEIVE for "right on" signals!

- Suppressed Sideband Carrier Offers Great Effective Range and Talk Power
- "Range Boost" Circuit and Automatic Modulation Control for 100\% Power
- Dual Conversion Superhet Receiver
- Product Detector for Fine SSB Receptlon
- Multi-Stage RF Noise Sllencing

Drive and talk with the best of 'em with this truly outstanding mobile CB radio. Has "total crystal control" on all AM and SSB channels for precise, accurate transmission and reception; full FCC maximum allowable transmitter input and SSB output power. Its "True" single sideband transmitter develops $100 \%$ talk power, the adjustable antenna loading and special RANGE-BOOST circult provide maximum RF output. Variable fine tuning allows "sliding" the transmitter within FCC tolerances-perfect for "net" setups, working weak or unsteady signals. The dual conversion superhet receiver features a crystal lattice filter and built-in product detector for sensitive, sure 248 Lafayotte Cat. No. 750

## $\$ 329^{95}$

- Illuminated Front Panel "S"/PRF Meter
- Output for Remote PA Speaker
- Input for Tuner, Tape Player, Etc.
- Includes Heavy-Duty'Dynamic Mike
- Rugged Under-Dash Mounting Bracket
- 12 VDC Negative or Positive Ground

SSB and AM reception. The multi-stage RF noise silencer minimizes ignition-type interference. Its compact size and long-life construction make it Ideal for any 12 VDC vehicle-car, boat, tractor or truck. Has lighted channel indicator, variable squelch, audio input jack and PA output. With PTT dynamic mike, mobile mounting bracket, DC power cable and FCC license applica tion. $7111_{6} \times 27 / 8 \times 9111_{6}^{\prime \prime}$. Imported.
99 F 32849W Shpg. wt. $121 / 4 \mathrm{lbs}$. Net 329.95
Model PS-50 AC Power Supply for Above. Use the Telsat SSB-50A as a first class base station. For 117 VAC.
99 F 32682 Shpg. wt. 71/2 lbs. .. . Net 37.95

SAVE on Telsat SSB-50A Base and Mobile Systems


Base Station Systems SAVE \$19.85
 If Bought Separately $\$ 395.80$

Cable
Includes Telsat SSB-50A SSB/ AM 2-Way Radio; PS. 50 AC Power Supply; heavy-duty ground plane Base Station Antenna, 50-ft. RG-8/U Cable Assembly. Shpg. wt. $301 / 4$ lbs. 42 F 92777WM .... Net 375.95 System as above, whith "Super Range Boost II" deluxe $1 / 2$ wave end-fed ground plane antenna. Shpg. wt. 343/4 lbs. 42 F 92785WM ... . Net 395.95

|Body Mount

Mobile Station Systems
SAVE \$17.64
\$33195
If Bought Separately $\$ 349.59$


Includes Telsat SSB-50A 2Way Radio, long-life stainless steel body mount mobile CB Antenna, and 20-ft. RG-58/U Coax Cable Assy. 163/4 Ibs. 42 F 92793WM .... Net 331.95 System as above, with deluxe Bumper Mount Mobile CB Antenne for fast and easy setup. Shpg. wt. 153/4 lbs. 42 F92801WM ..... .Net 332.95


Money-saving Lafayette Telsat 925 CB/Emergency Base Station Systems
SAVE $15.35 \quad$ If Bought Separately,
$\$ 308.85$

Total Reg. Price $\$ 317.85$ Save $\$ 15.90$


## SAVE $\$ 15.90$

## $\$ 302^{95}$

If Bought Separately, \$318.85
Super Range Boost II System
Deluxe long-range system includes the Telsat $925 \mathrm{CB} / E m e r g e n c y$ 2-Way Radie; our best "Super Range Boost II" $1 / 2$-wave end fed ground plane antenna; $50-\mathrm{ft}$. RG-8/U Iow-loss Coax Cable Assembly. Shag. wt. 29 lbs.

Net 302.95
Same system as above, with $100-\mathrm{ft}$. RG-8/U Coax Cable Assembly with PL259 connectors. Shag. wt. $331 / 4$ lbs. 42 F 92561 WM

Net 311.50
If Bought Separately, $\mathbf{\$ 3 2 7 . 8 5}$ Save $\$ 16.35$

## Our Best Lafayette CB Base Station Could Be a Lifesaver!

Lafayette Telsat 925 23-Channel CB Two-Way Radio with Separate Builtin Channel 9 (HELP) Emergency Receiver

## 23 Channels, All Crystals Supplied, $\$ 2895$ Full 5-Watt Input for Real Full 5-Watt Input for Real

 "Talk-Power"
## - Dual Conversion Receiver

- 3-Position Crystal Delta-Tune
- "Range-Boost" for Greater Range
- Emergency Channel 9 Indicator
- Illuminated S/PRF Meter
- Transmit, "On-Air" and Receive LIghts

If you're a serious CB'er, this is one of the most important radios you can own. Offers EVERY fine feature for dependable CB two-way communications on all 23 CB channels, plus a builtin Channel 9 emergency receiver. Features a digital alarm for presetting operating times, transmitter section with full allowable input sower, dual conversion main receiver with $0.7 \mu \mathrm{~V}$ sensitivity and mechanical filter for adjacent channel rejection. Volute control, separate variable squelch for both receiver sections, tape recorder output, and separate power on-off switch. Has output for PA external speaker and headphones. With dynamic push-to-talk plug-in microphone, built-in 117 VAC, 60 Hz power supply, all. CB crystals, and FCC license application. Handsome cabinst with walnut-finish wood sides, $151 / 4$ $\times 478 \times 91 / 6{ }^{\prime \prime}$. Imported.
99 F 32856W Shag. wt. 18 lbs. Net 269.95
Base Station Desk-Type Dynamic Mike.
42F01695 Shag. wt. 4 lbs. . . . Net 21.95
Microphone Plug for Above. 99 F 62838 Shying. wt. $1 / 4 \mathrm{lb} .$. . . Net 1.95


1. Alarm and Push-to-Set Time Switch 2. Digital Clock
2. OFF-ON-AUTO ALARM Switch
3. Transmit "ON-AIR" Light
4. Receive Mode LIght
5. Channel 9 Emergency Monitor Light 7. S/PRF Meter

CB/PA Illuminated Selector Switch
9. Microphone Jack
10. Delta Tune Switch
11. CB/PA Volume Control
12. CB Squelch Control
13. Monitor Squelch Control
14. Normal/Monilor Switch
15. ANL-OFF Push Switch
16. Speaker
17. Phone Jack
18. Power Push Switch

The radio you NEED for offictive CB, emergency use too. Separate receiver secton monitors Channel 9 (H.E.L.P.) and flashes to indictate signals. You could be of invaluable assistance during an emergency!

## Lafayette HB-625A Comes Through Loud and Clear!

## Deluxe Mobile 2-Way CB Radio has a built-in Multi-Stage RF Ignition Noise Silencer

Transmits and Receives on 23 Crystal-Controlled Channels. . ALL CRYSTALS SUPPLIED!

## $\$ 199^{95}$

## Unique RF Noise Silencer

Super-quilet RF Noise Silencer uses a revolutionary integrated circuit that actually sllences the receiver for the brief duration of each nolse Impulse - eliminates it before it reaches the audlo stages! You get spectacular reduction of ignition noise without distortion, audible holes or volume reduction.

- Selective Dual Conversion Superhet Receiver
- 3-Position Delta Tune
- 12-Volt Mobile Operation; Portable and AC Operation with Optional Power Supplies
- RF Overload Protection

The Quiet One! The HB-625A features a highly selective 455 kHz mechanical filter to virtually eliminate adjacent channel splatter. And it has a multi-stage RF noise silencer to keep ignition nolse interference from getting into the receiver's audio, without cutting the incoming signal strength. Variable squelch and standard ANL combine with the noise silencer for really quiet, sensitive reception. Range Boost audio system uses revolutionary IC microcircuits for increased effective talk power. Public address jack for optional external PA speaker. Operates instantaneously from 12 volts DC, negative or positive ground, with low battery drain. With 250 Lafayetie Cat. No. 750

## - Mechanical Filter for Superior Selectivity <br> - Front Panel Transmit Mode Indicator Light <br> - Range Boost Circuitry For Added Talk Power <br> - Built-in PA Facilities

mounting bracket, power cord, push-totalk dynamic mike with coiled cord, and FCC license application. Size: $23 / 4 \times 51 / 4$ x $8^{\prime \prime}$. Imported.
99 F 32468W Shpg. wt. $71 / 2$ lbs. Nef 199.95 Model PS-52 AC Power Supply and Nicad Battery Charger. Imported.
99 F 32864W Shpg. wt. 5 lbs. . . Net 39.95 Model HB-506A Portable DC Power Pack. Attaches to HB-625A for portable operation. Includes battery pack (less batteries), telescoping antenna, strap. Imported. 99 F 32336W Shpg. wt. $31 / 2$ Ibs. . Net 29.95 Batts. for HB-506A. "C" Alkaline (8 req.). 99 F 63802 Shpg. wt. 4 oz. ea. Net ee. . 52

SAVE on Complete HB-625A Base or Mobile Systems



SAVE on Comstat 35 23-Channel Economy CB 2-Way Radio Systems


## SAVE

$\$ 11.90$
s226 ${ }^{95}$
If Bought Separately 238.85 No Money Down*

Consists of: Lafayette COMSTAT $3523-$ Channel CB 2-Way Radio; Lafayette

## Antenna


cable "Range Boost II" half-wave end-fed Antenna; $50^{\circ}$ RG-8/U low-loss Coaxial Cable Assembly with PL-259 connectors. Shpg. Wt. 27 lbs. 42 F 92835 WM

Net 226.95
Same system as above excepl with $100^{\circ}$ RG-8/U low-loss coaxial cable assembly. Shpg. wt. $311 / 4 \mathrm{lbs}$.
42 F 92843 WM
Net 235.50

Save $\$ 12.35$ from separate prices!

IIfifflbullllinilli:us!


## SAVE

 $\$ 12.35$If Bought
Separately 248.85

## s $2366^{50}$

Deluxa system consists of: COMSTAT

Antenna
 35 23-channel CB 2-Way Radio; Lafayelle "Super Range Boost II" deluxe extra efficient half-wave end-fed Antenna; $50^{\prime}$ RG-8/U low-loss Coax Cable Assembly. Shpg. wt. $291 / 2 \mathrm{lbs}$.
42 F 92850WM
Net 236.50
Same system as above, but with $100^{\circ}$ RG-8/U cable. Shpg. wt. $341 / 4 \mathrm{lbs}$. 42 F 92868 WM

\title{

Lafayette COMSTAT 35 CB Radio...a worthy successor to the Famous COMSTAT 25B

ALL CRYSTALS SUPPLIED! <br> 23-Channel CB Two-Way Radio... <br> <br> \section*{\$19995} <br> <br> \section*{\$19995} <br> No Money Down*

}

1. Range Boosil Swlich
2. Illuminated "S/PRF" Meter
3. Illuminated Channel Indicator
4. Singla-Knob Channal Selector
5. Modulation Indicator Light
6. Front Panel PM Speaker
7. CB/Public Address Switch
8. Headphone/External Speaker Jack
9. Positive-Lock Mike Connector
10. 2.5 kHz Fine Tuning Vernier
11. Volume Control/Power Switch
12. Adjustable Squelch/Standby Switch
13. T.V. Interference Trap (rear)

- Dual Conversion Receiver with $0.8 \mu V$ Sensitivity
- Pi Network and Low Pass Filter for Maxmium Power Output


## - Range Boost for More Talk Power

A fine 23-channel Transceiver that delivers outstanding performance-and outstanding value! Incorporates high performance circuitry for dependable base station and mobile operation. Crystal frequency synthesizer permits operation on all 23 CB channels with crystals supplied-no extra crystals are needed! Highly selective receiver circuits minimize adjacent channel interferənce ( -45 dB ). Variable squelch quiets receiver between calls. And a 2.5 kHz total spread fine tuning vernier facilitates precise reception. Front panel switch converts transceiver to a handy 4.5 -watt public address amplifier. Has convenient front panel jack for optional headphones or optional external extension speaker. Built-in dual power supply for 117 VAC

- 11 Tubes, 2 Transistors, 11 Diodes
- Built-in 117 VAC, 12 VDC Power Supplies for Base and Mobile Operation
- FCC Type Accepted
- Transmit Modulation Indicator
base station and 12 VDC mobile operation. Handsome black and aluminum front panel has complementary multi-colored "S/PRF" meter and attractive control knobs. The Comstat 35 also features ultrareliable push-to-talk relay switching and a plug-in ceramic microphone with convenient coiled cord. Less mobile accessories below. Size: $12 \times 5 \times 81 / 2^{\prime \prime}$. Imported. 99 F 32971 W Shpg. wt. 16 lbs. . Net 199.95 Mobile Mounting Bracket, DC Cable and Hardware. Imported.
99 F 63851 Shpg. wt. $31 / 2$ tbs. . Net 8.95 Optional "Range Boost" Desk-Type Base Station Microphone. Less connector. 42 F 01703 Shpg. wt. 4 lbs. . . Net 39.95 Microphone Connector. 99 F 62630 Shpg. wt. 3 oz. .... Net
1.95


## Lafayette Micro-Size Powerhouse... a Natural for Mobile CB!



## Economy Plus Reliability... a Lafayette Exclusive!





HB-23A 23-Channel Crystal-Controlled Mobile CB 2-Way Radio With Crystals for Channels 9, 13, 19
FCC Type
Accepted
D.o.c. Approved

- Full 5-Watt Legal Input Power
- Full 23-Channel Capability
- "Range Boost" for Greater Range
- For 12 VDC Neg. or Pos. Ground
- With RF Overload Protection

Ultra-compact synthesis transcelver has 455 kHz mechanical filter for razor-sharp selectivity; dual conversion receiver with RF stage for 0.7 $\mu \mathrm{V}$ aensitivity; ANL; variable squelch; push-pull audio. Transmitter provides 5 -watt input power with "Range Boost" circuitry. Illuminated " S " PRF meter. PA speaker/earphone jack. With push-to-talk mike, mobile mtg. bracket, fixed crystals for channels 9, 13 and 19, FCC Form 505. Size: $6 \mathrm{~W} \times 8 \mathrm{D} \times 2^{\prime \prime} \mathrm{H}$. Imported. Wt. $61 / 4 \mathrm{lbs}$. 99 F 32351W Net 139.95 Packege of 10 Plug-In Crystals. Converts HB23A to full 23-channel operation. Imported. 99 F 31742 Shpg. wt. 1 lb., 2 oz. . . . . . . . Net 22.95 PS-52 AC Power Supply/Charger for HB-23A. 99 F 32864 W Imported. Wt. 5 lbs. .... . Net 39.95 HB-507 Portable Battery Pack. Adapts HB-23A for portable use. Less batteries. Imported. 99 F 31551 Shpg. wt. 31/4 lbs. . . . . . . . . . Net 29.95 Alkaline "C" Battery for HB-507 (8 required). 99 F 63802 Shpg. wt. 5 02. . . . . . . . Net ea. . 52 Nicad Batteries for HB-507 (alternate) (10 req.). 32 F 48887 Shog. wt. 5 oz. ...........Net ea. 4.68


# Great Little Champion... for Personal, Business and Emergency Communications 

## Lafayette Micro 723 Miniature 23Channel Mobile CB 2-Way Radio

## 5-Watt Input Power on All 23 ChannelsALL CRYSTALS SUPPLIED!

- Highly Sensitive Dual Conversion Receiver
- Powerful 5-W att
"Range Boost" Transmitter
- Front Panel "S'"IPRF Meter
- Variable Squelch Control

Lafayette brings you another great winner with the Micro 723 23-channel CB transceiver-at a truly sensational low pricel It's carefully designed with all the features you need for dependable communications. Has excellent sensitivity, automatic gain control and battery-saving low current drain. Transmitter provides full 5 -watt input power (the FCC maximum allowable), with "Range Boost" circuitry for greater average modulation and range, a TVI network, and transmit indicator light. Dual conversion superhet receiver offers $1 \mu V$ sensitivity for $10 \mathrm{~dB} \mathrm{~S} / \mathrm{N}$; variable squelch and automatic noise limiting; push-pull audio; and 455 kHz mechanical filter for excellent selectivity and adjacent channel rejection. External speaker jack.

- Miniature Size-Only 1-15/16H×6-1/8W x7-1/16"D
- For 12 Volts DC, Negative or Positive Ground
- 117 VAC Base Operation with Optional AC Power Supply

Includes dynamic push-to-talk microphone, mobile mounting bracket, DC power cable, all crystals, FCC Ilcense application. Imported. Wt. $61 / 4$ lbs.
99 F 32807W
Net 119.95
PS-52 AC Power Supply. For 117 VAC operation of Micro 723; also charges Nicad batteries for PS-58. Imp. 60 Hz . 99 F 32864 Wt. 5 lbs. . . . . . . Net 39.95 PS-58 Portable Battery Pack. Adapts Micro 723 for portable use. Shoulder strap, separate antenna, battery Indicator. Less batteries. Imported.
99 F 32799 Wt. 31/4 lbs. ... . Net 37.95
Alkaline Battery for PS-58 (8 required). Imported. 99 F 63802 Wt. 4 oz. ... Net ea. . 52 Nicad Battery (Alt.) for PS-58 (10 req.) 32 F 48887 Wt. 5 oz. ... Net ea. 4.68

Micro 723 2-Way Radio Systems


## Moblle Systems

Bumper Mount

## Trucker Twins

Consists of: Lafayette Micro 723 CB Transcelver, stainless steel Body Mount Antenna; and 20' RG-58/U Coax Cable Assembly..Shpg. wt. 12 lbs. 42 F 92694 WM ........... Net 132.95
As above, but Bumper Mt. antenna. 42 F 92702WM Wt. 11 Ibs. . Net 133.95

## Truck/Traller/Camper System

Consists of: Lafayette Micro 723 Transceiver plus "Trucker Twins" top-loaded co-phased combo antenna -two $4^{\prime}$ fiberglass antennas with efficlent harness. 42 F 01729WM Shpg. wt. $71 / 4 \mathrm{lbs}$.

Net 145.50
SAVE $\$ 7.40$ from separate pricesi


Consists of: Lafayette Micro 723 23-

SAVE
$\$ 9.30$ channel CB Transceiver; PS-52 AC Power Supply; heavy-duty Ground Plane Antenna; and 50' RG-8/U Coax Cable Assembly. Shpg. wt. 20 Ibs. 42 F 92710 WM ............. Net 178.50 Same as above but with "Range Boost II" half-wave end-fed antenna. 42 F 92728 WM Wt. 22 lbs. . Net 188.95 SAVE $\$ 9.85$ from separate prices!

# NEW! Lafayette's "Com-Phone" 23" 23-Channel Handset-Style Mobile CB 2-Way Radio 



LOADED WITH FEATURES FOR GREAT CB PERFORMANCE

- Superior Reception Clarity, Especially in Noisy Traffic
- Handset/Speaker Switch Permits Private Listening
- "Range Boost" Circuitry for Greater Transmitting Range
- Dual Conversion Receiver for Super Sensitivity
- Mechanical Filter for Good Adjacent Channel Rejection
- Transmit Modulation Indicator - PA Switch
- Variable Squelch and Automatic Noise Limiting
- Universal Mounting Bracket-for Installation Anywhere

Lafayette's new "Com-Phone 23"-the latest in convenience and dependability for the moblle CB enthusiast. Handset-style CB 2-way radio is as easy to use as your telephone . . . and it lets you hear through the heavy background noises of mobile traffic. You hear all the incoming signals with ease-and you can listen in privacy whenever you desire, without disturbing other passengers in the vehicle. Dramatically-styled transceiver comes with a universal mounting bracket for easy installation anywhere in the car, truck, boat or motorhome. Transmits and receives on all 23 CB chan-nels-with All Crystals Supplied! "Range Boost" circuitry gives greater "talk power" and transmitter range. Has Illuminated channel selector; variable squelch control; PA switch; speaker/handset switch; private listening feature; modulation indicator. All-solid-state circuitry for reliable performance. Three-way listening: with handset only, built-in speaker only, or both together. For 12 volts negative ground, adaptable for positive ground. $4 \mathrm{H} \times 5 \mathrm{~W} \times 91 / 2^{\prime \prime} \mathrm{D}$.
99 F 33011 W Shpg. wt. 7 lbs.
Net 189.95
Charge If with Your BankAmericard or Master Charge.

# Car Stereo Tape Players-"Moving" Music Makers 



## Auto-Reverse Stereo Cassette Player

- Plays Both "Sides" of a Cassette Without Bothersome Removal and Reloading
- Includes Mounting Bracket and All Hardware

Model FT453M. Good-looking and fine-sounding car stereo tape player makes motoring a musical treat. Plays all pre-recorded stereo cassettes with excellent fidelity-features slide-type volume, tone and balance controls, fast forward and rewind for easy location of selections, manual eject button for any point on the tape. Has lighted tape direction indicators, easy pop-In cassette loading, more. Includes hardware for easy under-dash installation. $73 / 4 \times 31 / 4 \times 91 / 2^{\prime \prime}$. For 12 VDC neg. gnd. Imported.
17 F 59125 W Shpg. wt. 8 lbs.
Net 99.95

These Sanyo Car Tape Players Are Performance-Engineered to Bring You the Best in 8-Track \& Cassette Stereo Listening
(See Page 71 for a complete selection of car speakers.) a

\$4995

## Compact Stereo 8-Track Player

- Fits in Many Glove Boxes
- Program Repeat Pushbutton
- Fast Forward Pushbutton

Model FT883. Plays pre-recorded 8-track stereo cartridges with excellent fidelity, has a fast-forward button for easy location of selections, repeat button for instant repeat of any program; volume, tone and balance controls, program lights, more. With bracket, hardware. $51 / 4 \times 8 \times 3^{\prime \prime}$. For 12 VDC neg. gnd. Imported.
17 F 59216W Shpg, wt. 7 lbs. ... . Net 49.95


## 8-Track Player/Stereo FM Radio

- Matrix Circuit for 4-Dimensional Sound with 4 Speakers
- Automatic/Manual Program Selection

Model FT865. Nicely-styled and versatile 8track cartridge player/stereo FM radio is a worthwhile entertainer for any car. Has thumbwheel volume and tone controls, balance, 8 -track program indicator lights, lighted radio dial, stereo light. With easy-toinstall under-dash mounting bracket, all hardware, $43 / 4 \times 3 \times 71 / 2^{\prime \prime}$. For 12 VDC negative ground. Imported 17 F 59224W Shpg. wt. 5 Ibs. .... Net 99.95


## In-Dash 8-Track Player Stereo FM/FM/AM Radio

## - With Unirersal Mount for "In-Dash"

 Custom Installation in Many Cars- 4-Dimensional Speaker Matrix Circuit

Model FT-8.68. A superb stereo combination unit with adjustable shafts that mounts "indash" in most vehicles for a custom factoryinstalled lcok at about half the cost. Has 8-track stereo cartridge player with program lights, automatic or manual program change; radio with lighted dial, stereo FM light. $71 / 2 \times 2 \times 6^{\prime \prime} .12$ VDC neg. gnd. Imported. 17 F 59232W Shpg, wt. 5 lbs. .. . Net 159.95

## Full-Range

Cassettes for

## Every Recording Need

ED-Series. For recordists who demand the finest-an entire NEW recording experience.

| StockNo. | Model | $\begin{gathered} \text { Playing } \\ \text { Time } \end{gathered}$ | Shpg. Wi. | Nat Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1.9 | 10.Up |
| 28 F 24613 | ED-C45 | 45 min . | 402. | 2.6 | 2.42 |
| 28 F 24621 | ED-C60 | 60 min . | 402. | 2.9 | 2.69 |
| 28 F 24639 | ED-C90 | 90 min . | 4 oz . | 4.49 | 4.04 |

## SD-Serles. The ORIGINAL HIGH-FIDELITY CASSETTE-for recordists who are really serious about fine sound reproduction.

| stock No. | Model | PlayingTime | Shpg. Wt. | Nel Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1.9 | 10.00 |
| 28 F 24647 | SD-C45 | 45 min . | 402. | 2.1 | 1.97 |
| 28 F 24654 | SD-C60 | 60 min . | 4 oz . | 2.3 | 2. |
| 28 F 24662 | SD-C90 | 90 min . | 4 oz . | 3.5 | 3.23 |
| 28 F 24670 | SD-C120 | 120 min . | 402 | 4.7 |  |

## TDK "Total Performance" Recording TapeTHE Tape for the Serious Home Recordist

When you invest in a tape recorder, you buy a fine piece of precision electronics equipment-BUT ITS RECORDING CAPABILITIES CAN BE LOST WITH INFERIOR OR LOW-GRADE TAPE. TDK is committed to the proposition that its tape be the equal of even professional recording machines- It offers great dynamic range, extremely wide response-magnificent sound reproduction!

## 侄TDK

## The AUDUA Series Reel-to-Reel Tape

Equal to the finest reel-to-reel tape available to the consumer today! Provides higher output and lower noise levels than even TDK's famous SD reel-toreel tape. Features ultra-fine particle coating with a length-to-width ratio of 10 to 1 , and extremely dense packing along the entire tape. Provides significantly better high-end response, broader dynamic range, higher $S / N$, lower hiss noise than random particle tapes. THE tape to use for serious home recordings!

DYNAMIC "D" SERIES. Performance equal to or better than the premiums-TDK quality at a lower cost! Includes TDK's exclusive 180 -minute cassette.

| Stock No. | Model | Playing Time | Shpg. Wt. | Nel Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1.9 | 10.Up |
| 28 F 24688 | D-C45 | 45 min . | 402. | 1.79 | 1.61 |
| 28 F 24696 | D-C60 | 60 min . | 402. | 1.99 | 1.79 |
| 28 F 24704 | D-C90 | 90 mln . | 402. | 2.99 | 2.69 |
| 28 F 24712 | D-C120 | 120 min . | 402. | 3.99 | 3.59 |
| 28 F 24522 | D-C180 | 180 mln . | 402 | 5.49 | 4.94 |

KR-Serles. TDK's famous quality in the chromium dioxide cassette. For those who prefer the chromium dioxide performance and have the equipment to use it.

| Stock No. | Model | Playing Time | Shpg. Wt. | Nel Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $1-9$ | 10.Up |
| 28 F 24720 | KR-C60 | $60 \mathrm{~m} / \mathrm{n}$. | 402. | 2.99 | 2.69 |
| 28 F 24738 | KR-C90 | $90 \mathrm{~m} / \mathrm{n}$. | 4 oz . | 4.49 | 4.04 |


| $\begin{aligned} & \text { Stock } \\ & \text { No. } \end{aligned}$ | Type | Reel Slze | Shpg. Wt. | Net Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1.9 | 10-Up |
| 28 F 24589 | L-1200 | $7{ }^{\prime \prime}$ | 1 lb . | 6.49 | 5.84 |
| 28 F 24597 | L-1800 | 7" | 1 lb . | 8.49 | 7.64 |
| 28 F 24605 | L-3600 | 101/2" | 21/2 | 25.19 | 22.67 |

See Page 75 for TDK 8-Track Cartridges, Endless Cassettes and Accessories.



[^0]:    4 Lafayette Cat. No. 750

[^1]:    8PECIFICATION8: Frequency Response: $50 \cdot 10,000 \mathrm{~Hz} \pm 3 \mathrm{~dB}$ record and playback. Blas and Erase Frequency: 60 kHz . Output Level: 0.7 V at 0 VU . Input Sensitivity: Mic., 1 mV ; Aux., 100 mV . Channel Separation: 30 dB at $400 \mathrm{~Hz} .8 / \mathrm{N}$ Rallo: 40 dB .

[^2]:    

[^3]:    Types with "T" or "I identification have Tabs for
    soldering to ralle

[^4]:    136

[^5]:    [15 FILAMENT/CONTINUITY CHECKER. Tests filamenta of 7 -pin, $9-p / n, 10$-pin and octal lubes, plus Nuvistors, Novars and Compactrons. Also chacks continuity. Size: $6 \% \times 3 \% \times 1 / 2$
    38 F 14035 Shpg. wt. $1 / 2 \mathrm{lbs}$.
    Net 3.45

