

## Itn Exquisite Phona For Music Lavers



## - 2 WAY SPEAKER SYSTEM WITH CROSSOVER NETWORK

- FAMOUS COLLARO 3 SPEED AUTOMATIC RECORD CHANGER
- WITH G.E.variable reluctance pickup rPX-050


## - LaFAYETTE PUSH PULL hl-FI AMPLIFIER

A complete high fidelity consolette phomograph which cannol be appreciafed until you see it and hear it. A rare opportunity for the Music Lover who has always wanted an exquisifely. compactly designed cabinep (measures $251 / 2$ Holy larger /h bultier and costing many times more in the Lafayette Model PH-g5you get and buikier and costing many times more. In the Lafayeite Model PH-S5 you get lich which was especially designed for the Audio Hobbyist and Music Lover; the famous Callaro aatomaric 3-speed record changer.noted or its High fidelity performance; the S.E. Varlable Crossover Networt consisting of an $8^{.1}$ PM heavy duty Spather System and Crossover Network. consisting of an "PM heavy duty G.E. ${ }^{2}$ watt speaker with 6.8 oz . Alrico ${ }^{\prime \prime}$ PMagnet acting as a woorer "the high copelity range up to 15,000 cycles, housed in an acoustically designed enclosure or maximum high quality performance. Clean smooth repraduction, with an or maximum high quality performance. Clean, smooth repraduction, with an unmistakable presence of the 2 -way speaker reprodecer-wil recreate a tone balis hand rubbed in the tradition of fine furnifure. Available in mahogany, blonde finishes. An ideal Phono for a small room in a hotel or a partment, The finest phonograph available in desion quality of components, performance and Value. Shpg. Wt. 75 lbs.
PH-55 (specify finish)

## HI-FIDELITY PORTABLE AUTOMATIC <br> 3 SPEED PHONOGRAPH

## - COLLARO-the worid's finest Hi+F Intermix Recerd Changer - G.E. Variable Reluctance Triple

 Piay Cartridge- Deal Sapphire Styli

It took whole page alsewhere in this catalog to describe the fine features of the world famous Collaro changer made in England. Powertul 4 pole motor, weighted turntable and featherweight fone arm both mounfed on ball bearings, lam-proof mechanism, automatic muting switch-are a
with the qually famous G.E. high fidelity triple-play RPX-050 cartridge that covers a frequency range of $25-20,000$ cyeles! Add to this a heavy $8^{\prime \prime}$ wide range covers a frequency range of $25-20,000$ eycles! Add to this a heavy f wide range speaker, full range tone control and volume control, a triple negafive feed-back real high fidelity phonograph. Fnished in luggage tin saddle leatherette with white beading. Size $181 / 2 \times 151 / 2 \times 9^{\circ}$. Shpg. Wt. 26 lbs. PH-35
 PH-41


## BEST BUY

3.SPEED

PORTAELE PHONO


With this portable phono graph you can play any ecord up to $12^{\prime \prime}$ size at $331 / 3$, 45 or 78 r.p.m. A simple slide switch selects the proper speed. The light weight pickup arm is quipped with an all roove needis-one nee hon records. The phonograph amplifier has o selonim rectur and rives a fike Alnico $V$ speaker. The volume control is equipped with an on/off switch-the entire unit designed to provide shock proof operatio. A $101 \mathrm{"N}^{\prime \prime} \mathrm{F}^{\prime \prime}$. Shpg W1. 10 Ibs. PH-26-3-speed portable phono.......................NET 15.95

## LAFAYETIL

THE

- With G.E. Variable Relucfance High Fidelity Cartridge!
- Dual Sapphire Styli!
- 6"x 9" Alnico V Wide Range Heavy Duty PM Speaker unbelievable quality at an UNHEARD OF PRICE
This now defuxe 3 -spead phono incorporates the famou G.E. RPX-050 triple-play cartridge with frequency response to 10,000 cycles in a special lightweight arm. The G.E magnetic cartridge has two sapphire needles to play star. dard and LP records with remarkable fidelity. Builtinn preamplififer for G.E. magnetic cartridgge. Large size bxa" oval PM speaker, amply baffied in a large size Chamber to
give cleon undistorted output. Size: $14 \times \$^{\circ} \times 1 h^{\prime \prime}$. Fin-
 ished in


# Kiven 14 Ris 



## fm-am receiver chassis including POWERFUL 12" PM Speaker

\author{

- Builf-in preamplifier for relwetance pickyp. - Beam power audio ontpet.
}
- 3-Posifion equalizer switch to compensáte - Antometic volume confrol. for recording charocferistics in LP, AES or Europeae recordings.
- 12" PM heevy duty speater.

The Model 100 incorporates an improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; an axtra stage of RF gain on FM; high fidelity AM-FM reception; preamplifier tube for use with raluctance type phono pickup cartridges; Farrite Loop Stick antenan for AM and folded dipole for FM reception: full use of dual purpose fubes to obtain maximum pertormance: tone control: automatic volume control; beam power audio output; a special heater winding with a control to bilance out residual line freyuency hum; asy tuning combined with an easily readable, attractive "slide rule" dial that is edge lighted: dual impedance output transformer to match 3.2 or 8 ohm speaker voce coils. These features are further enthanced by the recent addition of a-position equalizer switch to compensate for recording characteristics in LP, AES or European recordings. The Model 100 funes from 535 to 1720 Ke on AM and from be to 108 Me on FM. Sensitivity is such that outside entennas usually are not necessary. Tube Complement: (2) 6BA6, 6BE7, 6AU6. GAL5, 12AT7. GAVG, 12AX7, GVSGT. and SY3GT rect. The Model 100 is superheterodyne AM-FM radio receiver chassis designed to operate on $105 / 125$ volts AC, $50 / 60$ cyeles. Power consumption is 95 wathe. It is of rugged construction using high quality components and is dressed off with a professionally designed attractive pasel in grey that will nautrally blend into any home surroundings, whether instalied in eabinat or coneole or in a bookcase. Supplied Dimensions: $131 / \omega^{\omega \prime} W^{\prime}$ complete with fubes, antenna and all mecessary hardware. plus $12^{\circ \prime}$ heavy duty pM spenker. Dimensions: $13 / 2 \mathrm{~W} x \mathrm{r} / 2 \mathrm{H} \times \mathrm{D}$ D. shpg. wt. If fbs. MODEL 100-Recelver Chands Lass Speeher.

- 13 TUBES PLUS RECTIFIER
- PRE-ALAP FOR RELUGTANGE cARTRIDGES ?M-AM RECEIVER CHASSIS


## LAFAYETTE MODEL 201 DELUXE FM-AM RECEIVER CHASSIS

A Delary Grperbetoredino AM-FM Radio Fioceiver chatais desisned to operate on $105 / 1 \mathrm{y}$., polts AC, 50/80 cyeles Incorporates an improved frequency modulation circuit that is drift compensatic trequency control circults; 6 troublease autocepdenser: hish fidelity AM-FM: reception; tuned R amplifiers to make use of low field strength signals: pre-emplifier for use with reluctance typo of phonegraph plekup cartridge: Ferrite Loon guick antenna for AM and folded dipole for FMM reception; A input; line poreer outlets; Aulio is channeled throush set; puhh-pull beam power audio amplifier; full range bass and treble controls; aubomatie rolume control: prorision tor external antennas; matching networta for use with
other high or low impedance plelrup; a specia heater winding with a control for balancing out reaidual line frequeney hum; multitap outpu transformer to match 4. 8 and 500 chms Has dual coatrol which operasics a recard roll-of equalizer מetwork to compensate for recordin characteriat ics in long playing. AES or Europsan
recordingm Tunes from 535 to 1720 Kc on AM and from 88 to 108 Mc on FM. Has 13 tube plu rectifier. Tube complement is (3) 6BA6, (1) 6BE6, 6AU6, 6AL5, 6C4, 6AV8, 12A17, 12AN7, (2) 6 V6/GT and $513 G T$ Rectifier. Supplied readj to operate complete with tuter, antenna, and all
nevessary hardware. Chassis is $131 / \mathrm{K}^{\prime \prime}$ wide $\mathrm{x} 7 \mathrm{~s}^{\mathrm{m}}$ high $x 10^{\prime \prime}$ deep. Weight $17 \frac{1}{2} 16$ each. LAFAYETTE MODEL 201........NET 88. 50

# A COMPLETE HI-FI AM.FM PHONO-RADIO COMBINATION 

A new Deluxe 13 Tube (plus rectifier) FM-AM receiver chassis Model LA-201 combines many important features and quality construction to assure excellont FM-AM performance. Combined with push-pull beam power audio, providos remarkable pure music throughout the entire audio spectrum. With the latest model Colloro RC-54 Intermix 3 -speed Record Chonger equipped with the G.E. RPX-050 Turnover Reluctance Cartridge and the Electro-Voice Model SP-128 12" Coaxial Speaker you are provided with a 2 -way speaker system that assures clean. sparkling wide-range reproduction. All units supplied complete with plugs, jacks, cable and hardware-ready for quick and easy installation. Shpg. wt.............. 60 lbs.
HF•IOI
Complete System
Net 144.50
 the skillfully engineered Bogen Model R-640 FM-AM Tuner, the Lafayette Model LA-54 Hi-Fi 12 watt Amplifier, employing features found only in the most expensive amplifiers; the world-famous Collaro RC-54 (the latest model) Intermix 3-speed Record Changer with the G.E. RPX-050 Triple-Play Turnover Reluctance Cartridge; and the Electro-Voice Model I2TRXB 12" Triaxial Speaker. With this system ald the magic of high fidelity reproduction is now easily yours. Phenomeral bass response, full bodied mid-range and silky-smooth upper octaves to the highest audible frequencies provide on unusual musical balance without making effects or imposed distortions. All units are supplied complote with plugs, jacks, cable and hardware-ready for quick and easy installation. Prepared cables simply plug into each other. RLAULAR The handiome design of all components blends beautifully with any PRICE decorsting scheme. Shpg. wt.................. 65 lbs.

Net $249.50 \mathbf{2 8 5 . 6 7}$


## A PHONO SYSTEM THAT WILL DELIGHT THE MUSIC LOVER

Never-in the annals of Hi-Fidelity, has a phono system of this quality - at this price - been offered. This system zonsists of the famous Lafoyette LA-54 12-Watt Amplifier, with a frequency response from 20-20,000 cycles; the Electro-Yoice Triaxial Model 12 TRXB 12" Hi-Fi Speaker; and the latest Collaro Model RC-54 3-Speed Intermix Record Changer with G.E. RPX-050 Turnover Reluctance Cartridge. Here is a system with low distortion and plenty of reserve power. The power output at both low and high frequencies exceeds any requirement; 16 positions of record compensation, designed without compromise to deliver magnificent audio fidelity. Complete with all plugs, cables and hardware. Shpg. wt................. 48 lbs.
HF- 102
Complete System
Net 144.50

# TCOM AT THESE PRIGES 

## H|-F| MULTI SPEAKER SYSTEMS

## g( $8^{\prime \prime}$ PM-6.8 oz. Weofer 5" PM Tweeter Crossever Neiwork $20-15,000$ cycles


'Woofer'
 Now for the first time, an enclosurt the advantage of the 2 way costing twice as formance in a small package-worm any speaker arrangament with 6.8 oz magnet formance ciple. Cosition a spacial G.E. Cocially designed PM Twes 15,000 cyclos. Clean, much. Comprises as anor plus a ${ }^{5}$ "specialir range up to 15,000 the 2 -way hi-fi Notwork to increase the high unmistakable presence wievable.
smooth reproduction, whe balance which is
UNFINISHED CABINET birch, perfect for Cabinet is umfinished-handsomely styled-made of finost to match the style
 the finish that blinnds $2312^{\prime \prime} L \times 111 / 4^{\prime \prime} \mathrm{W} \times 10 / 2^{2}$. Cize: 23 . plately encloted. Size. 2-way Speaker System 29.45 No. SY-10-Complet 2-way Spod cabinat
installed in unimined (Less cabinet)
Net 13.75 No. SB-34-Cabinet only- NET
 and Crossover Network that will assure specially do:igned 5 when used with any speaker you wow system inhioh frequency pesponse wrent speaker into a 2-way spagram included. You can now make your present spe up to 15,000 cyctes. Dlagram creasing the high
Shpo. Wt. 5 lbs.

Net 7.95
shpg. Wh. sY-14 stock NO. $\$ Y-14.1$ Crossover Network only Net 2.45
Stock No. MS. Stock No. SK-35 5" Tweeter only.

# Lafayette RECOMENDS NEW 

 FOR HIGH FIDELITYQ. RC-54

# THE <br> WORLDS FINEST <br> Fully Automatic 3 Speed Intermix 

Record Changer


## Made In England

> LAFAYETTE UNHESTTATNGLY RECOMMENDS THE C.llano AS THE FINEST HIGH FIDELITY CHANGER AVAILABLE

## Contains Features Found In no Other Changer

The Colloro is designed and engineered to meet the most exacting requirements of the finest audio systems. Superbly constructed and simple to operate, it performs with unerring accuracy and silent smoothness. Designed for service and safety. Children won't damage the Collaro by moving the arm-it's jam-proof. The powerful 4 pole motor and weighted balanced furntable The powerful 4-pole "motor and weighted balanced furntable


## featuans

POWERFUL $4-P O E E$ MOTOR-with dynamically balanced rotor and inte. grally built 3-speed drive mechanism. SIMPLE 2-KNOB CONTh Si-consisting of single-knob speed selector and single-knob control for 'on', 'off' and 'reject'. WEIGHTED STEEL TURNTARLE-runs on hardened spindle with cushioned ball-thrust race for smooth, silent operation. LARGE IDLER WHEEL-with molded-on precisely ground rubber drive for quiet constant speed performance. AUTOMATIC IDLER DISENGAGEMENT - when changer switches to 'off'-prevents development of flat spots. AUTOMATIC SWITCH-OFF fiter last record side is played insures that changer Can never be accidently feft running. INSTANT REJECT-eliminates time lag between control and response mechanism. Reject impulse immediately raises tone arm from record. AUTOMATIC MUTING SWITCH shorts out pickup during all but playing cycle. Ellminates 'clicks' and run-in groove noise. UNIVERSAL SPINbLE-gently lowers record stack into feed pesi-tion-accommodates all record fypes, including $\$ 5 \mathrm{rpm}$ records with hole adapters (special 45 rpm slip-on spindle available as accessory- $\$ 3.23$ net). RUBBER TURNTABLE MAT-eliminates record slippage. Does not shed or
retain dust and abrasive grit. STYLUS PRESSURE ADJUSTMENT-permits setting of pressure to as tittle as 3 grams with perfect tracking. PLUG-IN HEADS-2 furnished-accommodate standard erystal, ceramic and magnetic cartridget-quickly interchangeable. SIMPLE INSTALLATION-for easy replacement of existing changers. Finished in cream or two-tone gold and maroon. Cushion springmounts built-in. DIMENSIONS-12 x $131 / 2$ inches. Clearance required above mounting board- $51 / \%^{\prime \prime}$; below- $25 /{ }^{\prime \prime \prime}$
COLLARO MODEL RC. 54 INTERMIX CHANGER LESS CARTRIDGE. List, $\$ 65.00$
COLLARO RC-54 Intermix changer with G.E. RPX-050 Triple Play cartridge with Dual Sapphire installed.

Nat 49.95
COLLARO RC-54 Intermix changer with G.E. RPX-052 Triple Play GOLDEN
TREASURE cartridge with Didmond and Sapphire styls installed. Not 59.95

## ACCESSORIES

45 RPM SPINDLE. Slips on in place of regular spindle, eliminating use of spiders on 45 RPM records. GSA Spindle
TURNOVER CARTRIDGE with sapphire needles
MODEL O Cartridge
Net 6.47
AUDAK ADAPTER, plug-in adapter for use with Audak 16 cartridge.
GPA Audak Adapter ......................... ........................ Net . 82
NOTE: Plug-in shells suppiied with changer accommodate all other standard cartridges such as G.E., Electro-Voice, etc.

## Odelavo Hi-FI RECORD PLAYER

A 3 -speed single record player without the automatic elements of the chengers, but with all the same quality features such as 4 pole motor, weighted turntable and molded rubber drive couplings. Supplied with 2 plug-in cartridge shells. Shpg. Wt. 12 lbs.


MODEL B-12M. A professional quality 3 speed transcription turntable for 78 , 45 and $331 / 3 \mathrm{rpm}$. Noise level is 50 db below turntable recording level. Self lubricating hysteresis motor. Inaverage recording level. Seari rim drive disapparing 45 rpm adapter built into furnfernal rim drive-disappearing 45 rpm adapler buit into furntable. Lathe turned and balanced cast aluminum furntable. Table mat of Corprene affords maximum record traction. Equais
all standards set by NARTB. Mounts in cut out $131 / \mathrm{m}^{\mathrm{m}} \times 14 / \mathrm{s}^{\mathrm{m}}$.
 cy. AC oniy. Shpg. Wt. 17 lbs .
MODEL B-12H
MODEL B-12: Same as above-except with 4 pole induction motor Noise level 40 db down.
MODEL B-12
MODEL L-34: 2 speed $331 / 3$ and 45 rpm .4 pole induction motor. $12^{12}$ Turntable. Shpg. Wt. 15 lbs.
MODEL L-34.

## Cafuete GRIMU Bivenin sind

S WATT MICROPHONE AND
PHONOGRAPH AMPIIFIER


A compact. 3 wutt ataplifier with mang erinemtion: Phonomraph pomplifier. It Sypter... Pagioge Srutem end either a mierophose and/or phonosraph. Separate is: putt and Eain controbs are provided for moicrophoae ind phonograph. The lateat compensated tome costrol cireuit bwitel incorporated on tome control. lippots: 1 meiero phowe, 1 phonosraph. Controle: 1 lose. 1 nicropheno. 1 phonorraph. Ootpot impedance: 3.2 oomme Ruppliei



## GARRARD 3 SPEED RECORD 51 CHANGERS

gameard CROWN" MODEL ECs
The finest recora changer lis garrards hitars. with innumerable unique sind en irely exeluilve teatires Plays all record slzes, all speeds. Features an entirely nee type or strong. sitici Speed adjustmens is not antiosed by mechanical briking but by an edde ecrrent brate cootroil All speeds are, thereforex, maknet teally control-
 ${ }^{\text {any }}$ purpose. Suppliced winh ${ }^{2}$ recular spindle As arrilitede. Automatically stops after last record and tone ara returris to rest. Enuipped
both with muting switeri which operates during both with muking swith ohich wherates durlag
changing cyele. and sumpressor networt across chang ing cecle. and sumpressor network across at 100 to 130 or 20010 P50 poits, 60 cyeles.
 boazd Supplited complete with spring mountings. regular and iarye cemter spindies, transit
 supplied less cartridge.
MODEL RCso.
NET 68.11
GARRARD 45 RPM SPIKDLE......Net 3.50
 PNices 5x/Ts 5.88 MODEL RCSe with G.E RPX-050 Triple Play Net 71.50 MODEL RCSO Fith G.E RPX-032 GOLDEN TRyAsURE Triple Piay ar

GARGARD "TRIUMPH" 3-SPEED CHANGER The newest addition to the Garrard line, the Cadilac of record plavers. Designed fur music
 switch-ofir after playing last record of any stack of
10 able for use on 45 RPs recrerds to chane them able for uase on 45 RPsi records to change them ils weighted turn-table for constant speed. Muting sititel silences piet-up armu when changer is changling records. Jewal mounted., true tangent piek-up arm. The new Garrard "Triumph" is
supplied with two plug-in heads and mounting supplised with iwo plug-in heads and mounting
hardware for most crystal and magnetic car-


 AC. Cartridges not included.
MODEL RCSe. SbDF. WL 20 lbw...... 48.5
PLUG-IN CRYSTAL CARTRIDGE
Garrand plug-in abell for "Triumph"" changer complete with dual tivlus, curn-orer crystal cas 6x/80. 8hpg. WL. $1 \mathrm{lb} . . . . . . . . . . . . . .$. MODEL RCB with G.E. RPX-050 Triple Play cartridge with dual sapphire stslus instalied. MODEL FC80 With G.E. RPX-052 GOLDEN

SLIDE-OUT DRAWER RECORD CHANGERS

MICROPHONE-PHONO OSCILLATOR


Thim uaite, when ueed with a mierophowe, and any broed cast receiver, operntem as a "wirelewi" transmitter for chat rimences. drpending apos boeation At your for perty you can have lots of fon putting on your own radio show. Use it, tooo, as of low putbing on your, own one-way intercom work, as in taking inventory, etc. Permeability wner io pre-act and adjustable. Use eryital or other hizh-impedanee zineroghone: an RCA the
 nran. Weight in. pected ............................. 7 Is Stwre Moll 710 A -Crytul Micropboae Net

## HEAVY-DUTY Stock Mo. BALL BEARING DL-34 DRAWER SLIDES

 List. 87.00 . NET Per Patr 1.95

## FAMOUS V-M-TRI-O-MATIC RECORD CHANGERS

## CMAMCES URS BASE

modEL sxi-hese mise. With tum-over myital cartridge and dual Lecallen. 46.50 . MET.

 camringe and dual

## cunwerts ow cast

 GE tmpleplay rariable reluctance cartiage and dual needles. Fiequir Lrramplifer. 854.05 NET.
35.91

MODEL gEB-OM MAMMERTONEFIMISM METAL BABE. With


## 4 spmpen

 sumalle kyider. For above chaugers; also Models 950, D50GEn 035 and 0.35GE Shpr Wr
1.88


- Puah-Pull eatputl Fon G.E. Cantinioges - Separate Base and Lrafacetio's lateat Bit-Fi phocso ampliner ofrera superb reproduction at a budget conscious price. Frepuency restionse of 20 to 30.000 cescles. Push-pull output for minimum distortion at normal level-only 1 g at full 8 watts output Output of 4 ohm, 8 ohms and 16 homs for perfectanathing to any sy rated output Separate bass and treble controsz 15 db Bass boost and treble attenuation. Tubes: 1-6SC7, 1-6SL7GT, 2-6T6GT, 1-6SWGT. Dimensions. $9^{\prime \prime} \times 7^{\prime \prime} \times 5 \mathrm{~m}^{\prime \prime}$ orerall. Shpe. Wh. 10 lb
LA-21.
Net 23.50


## LARAM

 Quality guaranteed tape as good or better than any other' Tape on
## market or your money refunded

Truly atertimg Quyl Letayette made terrific deal with one of the leading and largest manufacturers of recording tepe in the country to supply us with their regulor tape, of the same quality and standards of manufacture as thair own tape which sells for almost twice our price. We have placed orders for millions of feet in order to obtain low price and we are passing the Savings On To You. WE DON'T AGREE THAT OUR TAPE MEETS EVERY CLAIM WE MAKE FOR IT SEND IT EACK AND WE WILL CHEERFULLY REFUND YOUR MONEY. The finest, pro-fessional-quality recording tape obtainablo. Highest performance for thousunds of playings. Red Oxide Base in a smooth, uniform coating; greater signal strongth; with maximum fidelity; uniform frequency response from $40-15,000 \mathrm{cps}$ at $71 / 2^{\omega \prime}$ per second; and freedom from background noise and distortion. The plasticized cellulose acetate bese will not stratch or breat at many times the maximum tension


## 1200 ft. 7 " REEL

Per 1200 ft , Rell SMPG. WT. If oz.
tinctic
1.89
EA.
oTs of 10
EA.


DELUXE AUTOMATIC CASE A heavy gauge all ateot tape carrying and storage chest. Molds $127^{\prime \prime}$ or $5^{\prime \prime}$ tape reols and cans. doal for conveniant faing and dental erasure in the presence of magnetic fields. Finger tip pressure on piano-type key selects and rolls out the reol of your chole. Platinum gray hammerloid finith. Folding handie - dimpled for sfacting. Complete with indor cards
tification. Shpg. $W$ t. 8 lbs
ML.5

Not es. 6.75

## METAL STORAGE CANS

Can holds 7 " 1200 ft . tape reel. Gives ultimate in protecfion to precious recordings. Handsome finish of grey hammertone onamel. Cans are ribbed for stacking-give
maximum storage in minimum space. Precision fit makes maximum storage in minimum space. Procision fit makes
opening and closing easy. Fit perfoctly in chosts shown opaning and closing easy
dbove. Shpg. Wh. 8 oz.
ML-6i.


Lots of 6, \%. 42c

## ADHESIVE REEL LABELS

 Por Pact of 30 Met 16 c Convenient prese on adhealve labels for pooitive identification of tape reela. Easy to apply or remove.
audio self-timing leader tape Durable plastic material with spaced markings for sceurate tining at atandard speeda. Individually boxed in 100 tt . rolle.

## AUDIOPOINT RECORDING NEEDLES

Dural shonk recommended for professional use; Durai shonk recommended for protessional use; ing. Type 14S, 20S and 201 have $87^{\circ}$ included angle; 141 has $70^{\circ}$. Steel needles average 15 to 30 minute recording time; sopphires overage 6 hours and can bo resharpened at nominol

| Type | Description |  | EACH |
| :---: | :---: | :---: | :---: |
| No. | Point | Shank | 4.41 |
| 145 | Sopphire | Short Duro | 4.41 |
| 14 L , | Sapphire | Long Dura | 4.41 |
| 201 | Sopphire | Long Dura | 4.41 |
| 2025 | Sapphire | Short Bras | 3.53 |
| ${ }^{2021}$ | Saphhire | lang Bras | 3.53 |
| 345 | Stellite | Short Bras | 1.16 |
| 334 | Stellite | long Bras | 1.18 |
| 50 | St | Steel Prgg | 1.03 |


| RECORDISC RECORDING BLANKS <br> For Semi-Professianal and Home Use. Orenge Lembel: Processed papar base with a cellulose Nitrate coating. Double faced. |  |  |  |
| :---: | :---: | :---: | :---: |
| Stock | Dis. | Each | 6 For |
| ORANGE LABEL | 6Y/2' | . 17 |  |
| Red Lobel: Professional grade with collulos nitrote cooting. . $021^{\prime \prime}$ aluminum base. |  |  |  |
| Slock | Dio. | Each | 5 fer |
| RED | 61/2" | .07 .33 .53 .67 | 1.20 <br> 1.00 <br> 2.40 <br> 3.00 |
| Furple Label: Aluminum based, low cost disc. |  |  |  |
| Steet | Dis. | Eech | 3 for |
| PURPLE LABEL | ck | .20 .27 .40 | .90 1.20 1.00 |
| "GM" label is wide range: Sami-protessiona $.021^{\prime \prime}$ Aluminum base. |  |  |  |
| Steck | Dio. | Eech | 5 for |
| LABEL |  | .53 .67 | 2.40 3.00 3.75 |

## NEW 7" AUDIODISC

## FOR 45 RPM

Red label aluminum base recording dise made to exact dimensions of commercial 45 RPM recards. Complete With center hole adopler standard dise recorder having the canventionol center pin and drive arrangement. Plarback on any 45 RPM player or shanger. RED LABEI 7" AUDIODISC QED LABEL
Lots of 25

An erantont accezaory that splices taver arcurately


##  Push.gurron TAPE RECORDERS KEviouno




## AUDIO HEAD DEMAGNETIZER



When a recording mechine leaves its factory the heads are unmagnetize. How erer, muin and speech consist of a ceries of transient asymmetrical trantients mas cur in line nois in kastiont and stenpirity the muthe ment pir
 and auter a week of steldy ule the reioritue head may have picked up enourin magnetiom to raive the no ce terel by wird and to :\% crease second harmonic distortion slightly- The Audio Head Demagnesurer type No. Ho, is an AC magret assembly provided vith Ertend d pole pieces shaped to tit the contour of the recordiny held. Propetly thed, thu heal de magnetizer will remove any permanett mak neting which may bave accumulated in t which is attributabie to this caur.
THE AUDIO HEAD DEMAGNETIZER-
7.05

# GReest lavnewto Burs 




## GE TYPE NEEDLES

Why pay morel Lafayafte made e deal and can now supply you with replocement naedies tidges. Equipped with genuine sapphire tlps. Mey be essorted for quantity price.

| Shact Mo. | ropiaces <br> GE Troe | for $6 E$ Cartridge Ive |  | Tip | single. $\bullet$ | Lois of 6. $\frac{1}{6}$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P4.15 | apdeol | RPX 040.8 | RPXO4, RPX046 | 3 mit | 1.29 | 1.19 |
| Px-16 | PPJ.00s | RPX 040. | RPX 041. RPX 046 | 1 mml | 1.29 | 1.19 |
| P ${ }^{\text {P }}$-17 | epselo |  | RPX 050 | Ous 1 | 1.85 | 1.85 |

## SAPPHIRE REPLACEMENT NEEDLES

 FOR ASTATIC and SHURE CARTRIDGES. (USED IN THOUSANDS OF PHONOGRAPHS.)ASTATIC REPLACEMENTS (A)
Replaces Astatic Type 9 Noedles in ca tridge types CAC, QT3, QT2, 403, LQD. CQ, MLP.
PK35-FOR 18 RPM RECDROS PK36-FOR MICROGRDOVE

SNURE REPLAGEMENTS (B) For Cartridge numbers P30, P70, P71, P75, P75A, P80, P81, P85, W2IF, W23A, W23B, W26A, W26B, W57AN. W60A. W60B, W6OHS, W6IB, W66B. PK37-18 RPM-replaces SHURE A61A PK38-Microgroove-replaces SHURE A65MG
PK38-ALL GROOVE-replaces SHURE A6TU
$\ldots$ MAGNAVOX CARTRIDGES
Geninue Magnavex exacł replacement cartridges. Complete with indicated styli.

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$40^{\prime \prime}$ long shielded phono cable. overall Polytheylene insulation. Ideal for phono connections or for testers. MS 68 In lots of 10.

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## GENUINE ASTATIC LQD TURN-OVER CARTRIDGE The 100 crrital cartridge for $331 / 3$.

 The and 78 r.p.m. records quickir nation's came the first Excice tlent frequency it largest usars. Exceles. Equipped with iponse, $50.7,000$ cycles. Equedles which spo pracious iev stamped aluminum ore removable. Sls, mounting brackets with neede guarab. Requiar and$\$ 10.00$. A Lafaytere $\$ 10.00$. Stack Ne. PK-18.

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Genuine Admiral phono cortridges ADMIRAL A1745. Improved vers numbers. 3.prong snapin typers models. Complete with dmiral RC181 and RC182 RPM osmium needle. ADMIRAL No. Al745. DMizal 409A11. Barrel type turnover cart. ADMizal 409Amial chanyers ni, RC222. RC320, ridge for $\mathrm{RC} 212, \mathrm{RC} 220$. Complet e $\mathrm{RC}_{3} 12$ and RC 322 . and standard) osmin 409 All . ADMIRAL No. 409A11. ..... 409A13-1. All speed single reedle ADMIRAL A09A13.1. RC500, RCS50, needle.


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ASTATIC TURNOVER ACD-C2 CARTRIDGE - Caramic Elomant-Safo from Hemplete - Hoat catic Cartridge is complato. To This popular Aurinover brectee ecords, the Lo ith 2 stylio tur noverive LP rocothe slondaro proroct Your hos tool tipi has . 003 tips. impostious needie for $78 \mathrm{r} . \mathrm{p} . \mathrm{m}$. has is prectically impervious life ceramic end heat. to humidity and heal lots of 5 , each 3.50 stock No. PX-4/-Hin Singly, eoch_....


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P76A. P66AF, PTTV.

 Famous manulac-F14-2. Fijsl. Fnoser carrelidge made by siom aped record.
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CARTRIDGES FOR SETS PAION TO JUWE Ign rod cortridgo. sisted Single speed 78 RPM, red cartridge. 2.15 SHA18......................... JUNE 1933 FOR SETS AFTER JUNE All speed, yellow cartridge. Mit 3.95
 Single apoed 70.95 tridge. Met 3.95
Zenlth Dlamond cobra Cantruc the same zenith Coors gartridge needie for all Dut witb
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$142 \cdot 12$.......... $45,33 / 3$, and 163 KPM Single spend \%.
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PHONO PICKUP WITH GE TRIPLE-PLAY CARTRIDGE WITH DUAL SAPPHIRE HEEDLES 6.25 .0. in lots of 6
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M 12 th spestor. Big 4.4 ox megnet genuine Magnavor roume. This speaker is used in the Aor full tome ancoles. Only Lafayetto can will thofl Shpg. nofter than bargain" price. 3.2 ohm vaice call St 75 "botter
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 These oval speakers ore consistent with high extremely popular, and quality. Alnico $V$ mag.
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$4^{\prime \prime} \times 5^{\prime \prime}$
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REAR SEAT AUTO SPEAKER KIT


HEAVY DUTY 6'sx9:' PM KIT A complete kit for adding another speaker in the rear of your car. You got a $6^{\prime \prime} \times 9^{\prime \prime}$ PM speaker with a 2.15 oz. Alnico $V$ magnet (the same heavy duty type you find in kits selling for twice this price); a CRL PK 300 three position switch so you can select either speaker alone or both together, dial plate with mounting bracket. knob and hardware; plastic grille (illustration A) (your choice of brown, grey, or silver), wire and wiring instructions. Simple to install. Shag. Wt. 4 lbs. 5K-36

Net 4.50

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Same as above but with chrome plated metal grill (illustration B) instead of plastic. Shpg. Wt. 5 lbs. SK -37 Net 5.75
Auto Replacement Speaker


An unusual value in $5^{\prime \prime}$ field coil speakers. Ideal for auto replacements or Prilico. Motorola, Automatic and other auto sets. 4 ohm 6 volt. Amice $V$ magnets. Fine for conso es, large fable modals, ifc.

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## TV. SPEAKER EXTENSION <br> Hat 3 way switch so you can lis. the extension speaker sone or both. Volume control on examension speaker so you can control loudness of your chair. Com. plate with 20 th. cable. simple instructions for attaching. Shpt. Wt. \& lbs. <br> SK-32.... .Net 7.61 <br>  <br> UNIVERSAL REAR SEAT SPEAKER <br> with latest models <br> cars. Four as older <br> nice $V$ PM inch Alcompletely enclosed in a plastic case. Aluminum voice coil for high wattage <br> lance to and rests- <br> control to moisture. Builtin volume passenger control. Ample wire and <br> hardware included. <br> SK-29.. <br> NET 4.26

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Deluxe chrome speaker grille in a handsome modern motif. Perfect for rear seat installation - recreation room intercom or P.A. - test panel end equipment. Complete
 Stock No. ML-69. -5 57 installation.............................. 2.06 Stack No. ML-16, $6^{\prime \prime}{ }^{\prime \prime}$ '' $^{\prime \prime}$ installation ..................... 2.37 STOCK NO. ML 38, ' Installation....

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## AUTO RADIO

SPEAKER SWITCH
Type 1483. SP 3-position switch for
use with auxiliary rear sent auto PK-300-Swhel Kif. It. For use radio speakers. Rated 1 amp at 6 with dual auto speakers. Consists volts. Hes positive index. Shorties of $3 \cdot$ position switch $\quad 11 \mathrm{~h} \mathrm{y}^{\prime \prime}$ contacts. \%/ bushing, $17 /{ }^{\prime \prime}$ long bushing sid $7 / 16^{\prime \prime}$ knurled shaft. shaft. Spring brass contacts, silver Judicator plate and white push-on plated. WI. 2 ox.

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## WALNUT WALL BAFFLES

Beautifully polished walnut baffle for D. Luxe sound systems. Frieze grille cloth. 2.79 S-10-6-inch .................................................... 2.79


FABRICOID BAFFLES
Sturdily built of selected wood. Brown leather
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## Designed for use

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Sound absorbing insure.
looting moteriol. May b. used for lining intarior of rodio-phono. graph consoles and thick. Sold in widths of length sold. minimum SE-2t 7 ft . ..... 1.00 Longer Lengths

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Double thickness of above. Supplied only st-29.Fer steel

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5
5
5
5
5 S8-12- 10 -inch SL-12- 10 -inch


S-13- 12 -inch


HIPFI MULTIPLE SPEAKER BAFFLE
Convert your AM or FM radio for High Fidelity Improve the sound of any record player or TV cot This carefully constructed baffle is built of $1 / 2^{\prime \prime}$ plywood. Four 5" speaker ports are prop--rit spaced on the front panel. Rear panel hes ports for correct Smoothly mended- 15 x ${ }^{2} x$. or stain Complete with woven or sing grille diagram and tintruc. tons for phasing speakers. trons tor phasing speakers.
5E-25..............................

## 12"COAXIAL SPEAKER

Extended range dual Speoller Systeml for FM or AM Radio. Television, Sound and Wide Range Record Phonographs.

12 -inch Alnico $V$ PM with $I$ inch, voice coll and heavy one piece cone. Specially designed 3-inch Alnico V PM tweeter completes this combination speaker, range 40 to $17,000 \mathrm{Cps}$.
Built-in high pass filter. Installs same as regular 9 M speaker only two wires to connect. Impedance of m Wt. lbs.


Stock No. SK-22

# PHONO PRICES SiASH: 

## 4. 8



The New Lafayette 3-Speaker Hi-Fidelity Unit includes an 8-Wat Push-Pull Hi-Fidelity Amplifier and 3-Way Speaker Systom All Mounted in One Cabinet. This unit is especially designed so that it can be used in conjunction with a 45 rpm record player, 3 -spoed record changer or tape recorder, etc. All you have to do is plug it into your record changer and you will have a Complete Hi-Fi System. Incorporates features found only in expensive $\mathrm{HII-Fi}$ phonographs: 8 -watt AC push-pull Amplifier. ${ }^{2}$ Separate Output Transiormers. ${ }^{3}$ Speakers ( $2-6^{\prime \prime}$ for High Frequency). Baffled Acoustically for full Hi-fi Sound. Can Be Used With Any Standard Record Player (RCA, Webster, VM, Columbia, etc., as well as any Tape Reccrder, Tuner or Mierophone). Its Two Jacks will take either a Crystal or Rellctance Cartridge. Can be used with any type AM-FM Tuner. Volume Control is compensated for uniform frequency response as the control is varied. It is also tapered to avoid accidental blasting of sound. Tone Control knob varies the frequency range of the unit from trable to deep bass. Dual AC Outlet for other electrical appliances, such as radios, lamps, small in size yet gives quality H l-fi periormance.
49.45

THE NEW LAFAYETTE 8-WATT HI-FI AMPLIFIER This New Lafayette Model LA-20 8. Watt AC Amplifier delivers excelient Hi-fl music rappoduction at a price just right for limitod budgot custom installation, Narrow chassis with remote control simplifies instaliotions where space is a $1-6 \times 5 G T$ 2-6K6, $1-12 A \times 7,1-12 A 77$. Size: $13^{\prime \prime} \mathrm{W} \times 51 / 2^{\prime \prime} \mathrm{H} \times 3^{3 / 4} /^{\prime \prime} \mathrm{D}$. Shpg. W 10 lbs . For $110-125$ volt AC.
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3 SPEED KIT $331 / 2-46-78 \mathrm{RPM}$

REPRODUCTION
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## (3)-SPEAKER

SOUND-SPHERE

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Complete System Including SY-18 plus Collaro Record Changer mounted on base with G.E. reluc-
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amplifier two tube phono amplie as Asing a 5016 and Woll-built good rectifirier. Wolume. contans volume control AT. At-Two tube 3.50 amplifier
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AC-DC Phono Amplifier Equipped with a varia ble tone control and ansaparate volumo watts plifier, Uses 50 Lb
$125 Q 7$ and 3525 reti-
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## UHF VHF FM

#  

## Finco 400-A

 UHF-VHF antenna> all-channel Perfect Pictures 120-150 Miles from Station
> the patented Finco Co-Lateral Antenne is performance engineered for axtreme fringe areas. Laboratory and performs two-bay Yegi on low, band performs four-bay Yagi on high channels. This aain is maintained over both complet. bends, giving the ed. vantage of "one infenna - one transmission line", plus no worry over possible channel changes or future now low or high band stations and it's complotely preassombiod. Less mast. Shpg. wt. I4 lbs.

MODEL 400-A Fince TV Ambesna, List 42.00
NET 24.70
FINCO 400SA WITH "FRO-BACK" SCREEN
Similar to model $400-\mathrm{A}$ above but with addition of the "FRO-8ACK" scresn. In areas where signal interferance and ghosts from the rear are a problem, this full dimensional Maximum reflector gives an extremsly high front to back ratio and eliminates the nuisance. Maximum


FINCO 14-S
"FRO-BACK" reflector kit is avallable separately for present owners of Finco 400 or 400A. Consists of screen and hardware. Shpg. Wt. 5 lbs

Net 8.82

FINCO 14-5, List 15.00

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200 SA

## FINCO 200 SERIES

Baby brother to the 400 series, the new 200 series anfennas hove the come fine quality features of construction but are only 2-bay and are designed for normal close-in and semi-fringe incorporates the "FRO-BACK" screen for areas where difficulty is experienced with adjacent and co-channel inferference. Shpg. Wt. of 200 A is 7 lbs 2005 A 9 lbs.
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## The SKYLINE

## ThI all channel UHF.VHF Antemma

## ALL GMANNEL'S MODEL AD2-8

- Guaranfeed 10 times more powerful thaw stacked 10 slement Yagls
- Recelves channel 2-83 from all direstions without a rotor
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The only TV entonne that inctantly beoms the otovision set direetly to the signal without a rotor. This antonna brings strong sig. nals from all dirsetions to weak signal areos instantly... with allick of the nine position switch located near the tolovision sot. 9 entennas to sulect at will with the 9 -position switch... choice of 2 or more entenne types for EACH direction.
Medel AD2-8-Two stactod, oight oloment antomes arrey. Nine position switch. Complotoly wired Stacking Harness. A.I.M. auto matie impedance matching couplor. Individuaity bored with comploi instructions. Shipping wt. 14 lbs.
List Price $\$ 36.50$..
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## JFD

## \author{ - ONE LEAD.IN - ALL CHANNELS 

 <br> - All frequencies - pre-ASSEMBLED <br> (9)}
## SKYANE MODEL 700

The Skyline foldable colinear antenna possesses highor gain with respect to signal strength bocaust the elements are infegrali No loss of signal strength through a muliplicity of machamain connections. Only the skyline continues to maintain high gain period of time Amazina reception to 150 miles or more. Less mast. Shig. wt. 14 lbs
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SKYLINE CO.TRAP SCREEN
All aluminum full sereen to add to Styiline 700 Increases front-to-back ratio. With hardware. Shpg. Wt. 5 lbs.
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## SKYLENE MODEL 701 CT

The Stylle Imperial with Co-Trap for the mos amazing front-to-back ratiol More than $100 \%$ average increase in relative voltage over 2 -bay model with no sereen! Co-channel inferference becomes a thing of the past-tyon in oreas where ghosis, The all aluminum-completely preassembled 1 m perial is designed for both primery and semi pring areas. Full 5,000 square inch sereen. Balanced construction distributes waight eveniy on your mast. Shpg. Wt. 10 lbs. SKYLINE 7OICT.

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A new and original design In YHF en. tennas combining especlaiflat plene conical with the never before used microwave hanc design for real dynamic performbeen. The holix, which has heretofore nal used exclusively for microwave sic. nals because of its unusually high gain and directivity, has been adapted to tele. vision frequencles. This uniquely tapered helix by itself gives extraordinary high gain, high rontro-back ratio, arcellent aperture and constant impedance. Commast. Shpe. Wh. $61 / 2 \mathrm{Ibs}$. Net 14.99

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Double version of the Jet-Helix for in creased gain and performance in remote aress. Complete with stacking accesso ries. Shpg. Wt. 13 lbs. JFD JyT-913S, List 52.50 _. Not 30.87



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 CORNER REFLECTORA factory pre-assembled efficient corner refiector at an economy price. Factory preassembled for fast, easy dual duty reflector duty reflector screons. Diamond am. UHF channels 14-83. Shpg. Wt. $31 / 2 \mathrm{lbs}$. AN27.


JFD DOUBLE DRIVE UHF TWIN CORNER REFLECTOR

Destigned for aupersensilive deep fringe per-
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10

INCORPORATES THE FINEST FEATURES TO BE FOUND IN ANY UHF CONVERTER AVAILABLE TODAY.

## $6 A F 4$ or $6 T 4$ and IN82 crystal diode ASTATIC UHF CONVERTER

 Way below manufacturers cost, 20 to 1 vernier ratio spiral inductance tuner!- Continuous funing covering channels 14 through 83, with 20 to accurate tuning.
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- Shlelded tuner to reduce oscillator radiation.
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- Input and output impedances are 300 ohm.
- Attractive metal cabinet finished in dark brown hammerlin with gold trim.
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ASTATIC MODEL UHF

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Lafayotte docs it again! We couldn't pass up a fabulous deal offered us by one of the big jobbers! They wanted to soll for cash-Lafayette put it on the line and our customers can obtaln brand new PHILCO BOOSTER. Model TB-3. in original factory seated cartons with a monay back guarantew! Listi at $\$ 39.50$-yours for only 12.50 ea. ... in lots of 3, ee. 11.50.
The Ptilco Television Booster Model TB-3 is a high-quality, push-pull. wide-band radio-freauency amplifier. deaigned to amplify $r-f$ signais in the television bands. This unit employs two 6je tubes as r-f anplifiers, uses a solenium rectifer in a geifrecelver automintically. It is designed for use with a $300 \cdot 0 \mathrm{hm}$ line, and can be switched into of ou' of the antenna circult by meatis of a switch on the front of the unit. The booster is suitched out of the clicuit when the switch is in the ST-BY (stand-by)
positiun of OFF position, and can be tuned to television channels 2 through 6 when position of OFF position, and can be tund to television channels 2 through 6 when
the switch fan in the LoW position, and to channeis 7 through 13 when the switeh is
in the EII (high) pusition.
MODEL TB-3-Shpg. wt. 5 lbs.
In lots of 3, ea.
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## CHANNEL MASTER SINGLE CHANNEL T.V. BOOSTER

For areas that have a problam with one particular TV channol, these units are ideal. Cascode type circuit with $6 B 97$ tube and selenium rectifier gives exceptionally high gain ( 12 x or 22 db on low band, $81 / 2 x$ or 18.8 db on high band). Extremely low noiso figure of 4.5 db on low and 6.5 db on high. Uses high $Q$ double uned transformiers specially wound for the specific channel. Undoubtedly the finest single channel boosters made. Simple installation. Booster plugs into wall, set plugs into booster. Completely self powerod. Has connections for 300 and 72 ohm line, by-pass switch to cut booster out of circuit and thermali-celay that turns booster on with T.V. sef. Aftractive gray metal case.
Hinges to mount on back of sat if desired. Size $41 / 2 \mathrm{~W} x$
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HANNEL MASER BLE
SPECIFY CHANNEL.

MALLORY "88"
UHF CONVERTER The Mallory " $88^{\prime \prime}$ UHF converter expands the receiving capability of
any conventional HF anl conventional Mh
telerision set to include tecevision set to incluae
reception of all UHF stations located within the signal range and without 1038 of gingle Y YF Channel. Designed for continuous tuning. bilance of inductartere and sures a compatible balance or inductance and frome 470 to 890 MO with a single control. The emooth and easy oppration of the 88* converter is tue result or many years of Mallory research in the field of rarinble in.
ductance tuning devices. Maroon plastic cab-
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NET 22.01

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## WESTINGHOUSE UHF "MATCHBOX" CONVERTERS

- WITH 6AF4 TUBE AND IN82 DIODE - 5 UNITS COVER ALL CHANNELS For LESS than the price of the TUBEE Designed to plug into many Westinghouse 41 mc TV sets, the matchbox converter consists of 2 ILmped-eonstant preselection
circuits, a \&A F4 local oscillator, iN 32 crystal mixer, and tuned output, 5 units cover all channels $14-82$. Each unit marked for channel at which it is peaked. but may be varied by tuning wheel to cover ranges listed below. Tuning wheel operates tiny variable condenser. Power supplied by set. In metal can $3^{\prime \prime} x l_{1 / 8 " x}$ $11 / 4$ " (to base of tube). Complete with 6AF4 tube and tube siniold. Shag. Wt. $1 / 2 \mathrm{lb}$. YOUR cost TS.196-covers channels 14-29 TS-197-covers channels 28-43 TS.198-covars channels 43.58 TS.199-covers channels 51.73
TS.192-covers channels 73.63
1.75
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## The Standard Cascode

 Tuner..: tops QUANTITYLINTED!

TYPE
XM-752
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Taste is out front with this red hot STANDARO © ind y nu get the





 Cleaning and maintenance stent surer which mas definition and solid.

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In LOTS OF 3

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## Corrosion- 

bette suggests 'STAINLESS 'STEEL Fret installations-Lafayaccessories will not rust or corrode. Will mot deteriorate waken and break. Will not rust, streak and stain clapboard and shingles. Quality, pe


## ING <br> RMS.BM. 25 IE! CAST ALUMINUM Rugged cast base mount

 sizes to accommodate all commonly two masts. Swivel-fype mast commonly used nits swinging up mast after it is assembled to the base and guying accessories are in stalled. Base mounts to all surfaces but is particularly ideal as a flat mounting. Takes $\$ 3.63$.
## NO RUST BARGAIN MOUNT



- ile-long satisfactory $\frac{1}{2}$ service under the most severe conditions. Hot
galvanized steal " $Y$ " mount. Two 12 ft . stannite
stael straps and stainless steal seals. And attu's bargain prices. Shag. wt. 4 lbs

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## PENN SUPER DUTY MOUNT

A super-heavy pair of chimney mounts made Of aluminum alloy. Extra strong and durable. ditions. Two 12 ft . stainless steel straps constainless steal seals. Six aluminum corner brackets to protect chimney bricks. The most ideal and permanent installation for those who want quality and durability. Will hold TS-91. En. 5.20....... Lots of 3, ea. 4.68

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Heavy gauge aluminum. Carriage bolts
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TS. 156
ALUMINUM MAST lo-foot durable alumihum mast. 18 gaugeheavy wall-high tensile strength. Rust and cor-
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## I-TWISTUBE 300 OHM LINE

 A remarkable, mow UHF-VHF tubular twin around apure polyethylene 5 point ster shaped core and covered with a polys. throne tube. This spiral winding automat i coly reduces interference plekup. Low loss me -19 Per 100 m. 50 2FENTUEE-AIRSPACED LEAD-IN Now at last, VHF-UHF oval 300 ohmtwin lead with really nothing between conduetors to interfere with their concentrated field of energy. The 20 gauge conductor are supported by helical polyethylene cords firmly fused to the inner wall of the there direct contact between the conductors and shield, thus reducing dielectric WR-20-Per 100 H .5 .75

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 Aluminum $31 / 2$ Stainless Steel ${ }^{3}$TI-25. Ea. 9 .

adjustable Standoff.


New corrosion-resist-
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Lin. 5 fi . most... 89 made to fit all an the above..................... 1.69 tunas. One end is tapered with specially designed "Jam Fit" construction with locking key. so 2
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AMPHENOL

## 300 OHM TWIN LEAD



 Conditionsiol 14.058......................................Por 100 ft .1 .88



Alprodco aluminum towers This tower will carry o vertically
static load of 300 lbs at 120 ff . in a 100 m.p.h. wind. Spring tempered aircraft aluminum for the greatest strength and least weight. Actually weighs only
1 lb . per foot C 16. per foot Constructed with alum-
inum aircraft rivets. Builtin stops for inum aircraft rivets. Builtin steps for
climbing. 6 -foot sections for coss of climbing. S-foot sections for ouse of
assembly. Permits installation of antonnes to 120 foot. Requires guying every 30 feet
NO. T-6W. 6-Foot Standard Tower Section. Shipped $2 / 3$ assembled. With special impact rivets to complete
assembly. assembly.
T-6W. MK -1W. Mast Kit........................... 7.74 NO. MK-1W. Mast Kit. Consists of 3 top trim angles and 2 sets of most clamps for attaching mast to tower. NO. B-IW. Hinged Base. NET s.............. base for use on vertical, ho NOW, GB-1. Guy Bract............................ 1.70 NO. ©B-1. Guy Bracket. For attaching guy wires to tower. 3 needed per guy station.
GB-1.
NO. RKilw. Rotator Adapter. Kit. PerNo. RK-1W. Rotator Adapter Kit. Per-
mitt rotor to be mounted down Inside tower, placing wind thrust on tower instead of rotator. Consists of: MK -IW
Mast Kit, 10 ft . Most Pole, P. IW Ra. Mast Kit, 10 ft . Most Pole, P. IW Roo Most Pole Bearing.
RK-1W .......................................NET 7.10

## NEW "SKY-LOK" MAST



- Husky thumb bolts lock section autamatianly at
- Boll phased bottom and curled tip Interieck

Complete
guy rings. prcaceonbled-simply add matched
Complots with ell guy rings, clamps and hard
ware necessary for fastailation.


TM $122-30$
$(30 \mathrm{fl}$.

(40 fl )
TM 42345-50
Base Sec. 10 ft. $1 \%^{\prime \prime}$ OD Cent. Sec. $10 \mathrm{ft} 14 /$.$" OD.$
ToD Sec. $10 \mathrm{ft} .144^{\prime \prime}$ OD.
 Top See $10 \mathrm{ft} .14 / 4$ OD

19.11

## ALL ANGLE BASE and ROOF MOUNT

 ZUA21/a. All Angle Base ann Knot Mount. Mont popular swivel hare mount in use today. Forkson any surface - fiat. slant. near or wall. Hent kane weatherproofed steel. Takes any mast up to $23^{\prime \prime} 0 . \mathrm{D}$. Complete with hardware.

```
                                    .NET 1.79
```


## 5 a 10 FT. MASTS



## 58-37. Lit 3.05

TL-14. 16 gauge heavy duty 10 ft . mast. Gal-
vanized and chemically parroted against all corroilon ............... 2.59

$$
\begin{aligned}
& \text { osion-resist } \\
& \text { os t } \\
& \text { steal mast } \\
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& \text { icy so } 2 \\
& \text { into each }
\end{aligned}
$$



HEAVY DUTY 300-OHM LINE
Extra high quality. Heavier gauge
wire. and thicker insulation. $31 / 2 \mathrm{C}$
Wa -26 Po.......... Per Ft. 100 Pt. 2.95

NEW UHF / VHF 300 OHM
$\rightarrow|=-1|-1 \mid=$ OPEN WIRE Lowest possible line loss- perfect impedance
match. 3 May he used interchangeably with tubalar or 300 ohm fiat without mismatching Attenuation presages only 1.9 db over entire
OHF band Na 18 copperfield wire pure polyethylene separators spaced at $41 / 3 \%$. Spaced only $4 / "$ between conductors may be used
with standard standoff insulators. WR-22.
PER 250 FT, COIL
100 PL. 2.60

Amphenol
UHF-VNF Twin Line
Type 14-27t. 300 -ohm air -spaced tubular
cable. Low loss on long lead-lps. Sips. wt. los. 100 foot for............... . . 3.76

DOUBLE BARREL 300 OHM LINE
New ' Moisture Barrier - trarsmision gingered for fringe areas. Maramansion line. Em-
under all weather conditions rents shorting - maintains low attenuation adds mechanical strength. Fish tensile stranded Atlanticore wire and purest polyethylene insula -WR-2t. Et per ft. . . . . . . . . . . . . 108 ft. 4.50 ? FEDERAL TVI182

Heavy duty 300 ohm lead-in. Insulated with "silver" polyethylene. This new Federal development provides unchanging electrical and physical characteristics and remarkable duraan fer lone, trouble-free service.
.100 R. 2.50

## Bolder o



Biden UHF-VHF Twin Line TYpe 3235 . Low-loss 300 -ohm line for UHF or
VHF TV antennas. Reazisc oxidation and sun
made with $100 \%$. 20 made with $100 \%$ virgin polyethylene wan!


## SELDEN TWIN LEAD



## WALDEN 8230

"Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as No $20(7 \times 28)$ confect for long runs. Stranded


[^0]HERE YOU ARE, SERVICEMENS

## SNAP UP THESE SPEGIALS ON TV ACCESSORIES


in lots of 10
singly. 89c

- For magnetle tubes and PARALLEL CURCUITS
- Renewt bightmess. contros Stock No. MS-12



## A stortling now discovery in

 the TV Neldl Absolutely no ools or soldering neoded for installing this handy inexpen sive fube rejuvenator. Ya simply attach two plugz a
## UNIVERSAL

 YOKE EXTENSION harness
## Used in coniunction with the tube harness dno the <br> the tube harness ond the

tate servicinc. Frovides easension from yoke and coll Assembly to cha:asis. For any make or model using octal flum and soch hate as extension.


UNIVERSAL
TV \& CRT EXTENSION CORD permits testing of picture tube outside of chassis. Fits any duodecal based tubo. 5 . color cooded loads. 40." long. Male and
rith full zocket and © leadt for floctrostatic as woll or math funtic socket. $\qquad$ NET 1.24


UNIVERSAL TV TUBE
 BRIGHTENER
1.80 ea. In Lots of 6 Singly 1.98

Restores brightness to dim TV pieture tubes. Operates on all types-magnetic or alectrostatic-and in all circuits-TS-170-In lots of 6
singly
each 1.80
-

## CHIMNEY MOUNTS <br> 

Can be rected in minutes; without special
tools or drilling. Adiustable, two-section dosign permits unitimited spacing between brackets for maximum support of masts $1 / /{ }^{\prime \prime}$ to $1 / /^{\prime \prime}$ O.D. Complete with two 12 -ft. lengths of $3 / 4$ "galvanized steel bands and
hardware. Stock No. TS-82,
Lots of 3. Each
Singly. Each
$99 c$
Singly. Eoch.


## PEAK ROOF MOUNT

 A heary gaugo steel peak oor mount. Heavily plated accommodate masts up to $3^{\text {n }}$ in diameter. Fully ad justable, can be easily ro. tated. Complate with all necessary hardware. Shpg wt. 5 lbs. STOCK No. TS-41, 1.32 Lets of 6, ea........ 1.32Singly, ea. ...

18" WALL MOUNT Completaly constructed of steel, using extra heary
 with strapping

For TV picture tubes; silver plated snap button. $11 / 2^{\prime 2}$ diam -ter rubber protected cap. Supplied with $12^{\prime \prime}$ wire leads Lats of 6, Lots of 6,
singly, CONN ............ .26 Total tubes. Net 53

TV SECOND ANODE CONNECTOR

For tube while outside of ong. for glass tubes STOCK No. TS-46 Lots of 3, ea...... singly, ea.

DEFLECTION AND INTERCHASSIS EXTENSIONS


For quick easy servicing these extension harnesses are custom designed for popular sets.

| MAKE | TYPE | $\begin{aligned} & \text { MODEL } \end{aligned}$ | $\begin{aligned} & \text { STOCK } \\ & \text { NO. } \end{aligned}$ | NET |
| :---: | :---: | :---: | :---: | :---: |
| Emerton | Detlection Ext. | 120162A. |  |  |
|  |  | $120129 \mathrm{~B}-\mathrm{D}$ | TS-13T | 1.32 |
| Emerson | Def. Single Lead | $\begin{aligned} & 120182 \mathrm{~A} . \\ & -120129 \mathrm{D} . \end{aligned}$ | Ts-16: |  |
| Emerson | Deflectuen Ext. | $120108 D^{*}$ | TS-16.) |  |
| Dumont | Deflection Ext. | Hallot, 105, |  |  |
|  |  | $\begin{array}{ll} 106,108, \end{array}$ |  |  |
|  |  | 166. 171. |  |  |
|  |  | 308. $30{ }^{\circ}$ | TS-13i | 1.32 |
| Dument | Tuner Conn. | 109. 130 | TE-137 | 1.32 |
| Dumont | Hi-Voll To Chassis | RAiot. 110 | T8-167 | . 94 |
| Dumont | Hi- Voit To Chassis | $\mathrm{N}_{108} 10 \mathrm{~s} \text {. } 106 .$ |  | 1.18 |
| Dumont | Deffection Ext. | RA10y. 113. | *-16a | . 1 |
|  |  | 130. 133 | TN-169 | 1.32 |
| Phileo | Sueaker Ext. | 1944-1974 | TN-164 | . 79 |
| Philet |  | $\underset{\text { ceries }}{\text { Eintire }}$ | T8-163 | 64 |
| Phtico | Deflectum Ext. | 1943-50-51 | TN-137 | 1.32 |
| Phileg | Deflerthin Ext, | 19.72-53-34 | T8-139 | 1.32 |
| Phileo | Interchassis Ext. | 19.71-32 | TS-137 | 1.32 |
| Philco | Interchasis fixt. | 19.52-53-34 | Ts-140 | 1.76 |
| Sylvania | Deffection Ext. | 187 | TS-183 | . 64 |
| Sylvania | Detiertion Ext. | 187 | Ts.16is | . 88 |

 gall not bind. Protected against corrosion by the ALCOTE Finish. Special "sure grip" U-bolts. Holds
mast up to
IV2" O.D. Trimast up to $11 /{ }^{\prime \prime}$ O.D. Tri-
pod leg for one section. pod leg for one section.
TS.88.............Each 2.94 Lots of 3. Each....... 2.69

## WHEELER SOUND.POWERED PHONE

## Ideal for TV Installation



## HORIZONTAL <br> REFRAMERS



Compensate for low live voltage, or any condition which leads to horizontal picture shrinkage! These units can be installed in a few minutes without removing the chassis from the cabinet.
Model $A$ :-for optimum sweep and minimum change in high voltage. tiometer. Results in gain in horizontal sweep. i.acrease in high valtage and centering is made much easler.
STOCK No. T5-60, Model A.......................................................................... 1.95
STOCK No. TS-61, Model 8

## STAINLESS STEEL STRAP KIT

 Replacoment kit. Consists of 2 12-ft. stainless steel straps, stainless steel seals, triangular eyebolts corrosion.sTOCK No. TS-53, lots of 3. eo. ............. 1.34 Singly, ea. ......................................................... 1.49

## CHIMNEY and WALL MOUNTS

Adjustable mounting bracketa to ft any ehimney. Can be installed without
(A) Fade of cortoston-remfitant allos

Stock No TS-42- Shple We. 4 Ihs
3.30


## (25)

## MOUNTING ACCESSORIES

Lag scrow expansion shield. 100\% rust proof.
STOCK No. T 5.50 .. ................................NET . 09 ea., 10 for 81 Lag bolts. $1 / 4^{\prime \prime}$ diam. shank. $11 / 2^{\prime \prime}$ long.
STOCK No. TS-51 ..............................NET' 04 ea.. 10 for .36


## UNIVERSAL EBY TV TESTING KIT



Makes possible testing sets with picture tube electrically cannected in circuit, but of contact with high voltage terminals and tube breakage. Consists of anode extension harness, yoke oxtension harness, fube socket extension harness and sturdy plastic carrying case. CRT EXIENSION NET tubes. TS-141.
net 3.53
HARNESS EXTENSION KITS


Similar to above but designed specifically for popular brand sets. Average Shpg. Wt. I Ib.

PHILCO SERVICE KIT
Complate kit of harnesses to service any Philco TV set from 1949 to 1954. Contains 4 harnesses for deflection, interchassis and anode extensions.
TS. 172.

## DUMONT SERVICE KIT

Contains 4 harnesses for high valtage to chassis, tuner and deflection extensions.
flection
TS-173

## EMERSON SERVICE KIT

Contains 5 units for deflection and anode extensions. Covers
most models.
TS-174
.

## epraradr of <br> TV SPECLALS <br> NEW ALLIANCE TENNA ROTORS <br> AUTO TOP caratir <br> deal tor carrsing that oxtr" load of equlpment. 48" long, all





ECONOMY MODEL
glmilar to abose cross-bi
ML. 52. ML-52............................................ 3.90 dF NEI PL Mat-Action-Lock-The Serviceman's Best Friend! Clom Clearer receptlondofil
trom mefablandonig keept Insulator on standoff - Pre-assembled-hinge
cien when wide openk in operoting postion - Cam type insert-iakes all types leadinl - Universal insert-s anapl No more threding line through-no more removing ond replacing Inta place. That : iti
WBOD SCREW STAMDOFF

 T1.27
TL.28

CLIP ON STANDOFF The Fartast. Surest mast Stand off 10 for .81 T1.29 14" Mast STANDOFF
HOT NAIL STAND Bites into Any Masonry or Wood Material TI.30 STRAP.TYPE STANDOFF "NUT" STRAP.TYPE STANDOFF
Fite Any Mast-6 Full Machined Threads




 - abter - smoother - Better than rret Redesigned and restyled. Faster- smoother - Betherne, durability


 cated for U-es. Fully nuzaman and stops antomaticalls. Indicstor rotatet to desired antenna. \$bpz. wit. 12 Ibl......NET 26.21 U-83. Lat $\$ 34.95 \ldots . . . . . . . . .$. ...................... indicator. Needle U-83. LIA T-40. Manually operated with control panel ........NET 22.46

 motation, year brake. micator. FTo. List \$24.95,
 COONDUCTOR
NEW UNVERSAL STANDOFF INSULATORS



## SCREW-EYE STANDOFF

First cholec for tant secure anchor lisk. $71.10-3^{15 m^{\prime \prime} \ldots 3 e}$ oas. 10 for 25 e



ADJUSTABLE
STRAP-TYPE STANDOFF
Fits ans size unst for 99 C
$\begin{array}{lll}1.18-312^{\prime \prime} & 110 \mathrm{ea} & 10 \text { for } 99 \mathrm{c} \\ 10 & 10 \text { for } 1.35\end{array}$


## DON'T MISS THESE TV ACCESSORIES! <br> ACME TYPE TB394M

VARIABLE VOLTAGE ADJUSTER Etriclont 300 -watt conly oporated variable trantiormer. Adjusted by turning rotary lap as stap-upe or stepmater indicates ondary rothage. Primary fapped for
100 , 105 , $110,115,120$ and 125 volits, at 50.60
cycles. Secondary output, 115 r. Non-aging
silicon sheo laminations stested impreanated coils fo. low coro lois
 Stock No. TR-14... 11.32


JFD TV VOLTAGE REOULATORS
 volrake constant Autamstic roltage rambetmy ettion protects your TV set. Simply pluy regulator into wall ontiat



Engineered to Insmre maximum performance of any TV set. Retains full height and width when low ine rolrage distorts picture. Re Handles full 300 watts-up 10 volts or down Handes full 300 watts-up 10 volts or dow 10 second installation.
TR-20
NET 3.97

sola voltage REGULATOR

Completely automatic eperation! wo switches -no manual adiustments-no denger of rolt ge surge. Ends flickar, ifters and distortion Tele Volt" will stabillze fluctuations of $30 \%$ or more, constantly delivering the required voltage to your Tw recelver. No instaliation problem-just plug into ragular outlot. Output
26 lbs.
SOLA 7202. $\qquad$ H1-PO 567

## "B" Plus Boester

Roplaceas SU46 H rocetiver to $20=30$ volts to low voltags power supply. Gives full size pictur, where there is low line voltage or weak tubes. Exira powar for coavarted TS.I43 MET 1.49

\#700
LIGHT AND TELEVISION ClOCK
At New


## Price

Placed on top of TV cabinet the \#700 Lite Clock provides propar amount of background light for televiowing. AcWalnut finish piastic cas type elock.
60 eycte AC only. Sixe $5 \times 55^{2} \times 3^{2}=$
Shpg. W $\ddagger$. $21 / 2$ lbs.
Stock No. ML-11, incl. excise tax 8.14

## - 路

PICTURE TUBE TEST POINT ADAPTER

Ideal for tating measurements of voltage, resistance and rideo from the base of the picture fube. Just in readily decessible. Saves time and increases servicing -fficiency.
MS.43
NET 94c

## HYTRON TEST-POINT ADAPTERS

Wish you could test a chassis topside? the hoary chassis? Without disturbing wring and parts by digging underneath Yor buriod sockois? How much faster, Hystron Test Ader yould workl Now CES. replece fube with the thest trich. Just Plog tub: into Test Adepter. Presto oli socket connections ere popside.....ish.
in Instant reach of your test prod wust One lob poys for this new CeS-Mytron tost Adepter. Get yours toda


| Type |  |
| :---: | :---: |
| -27 | For 7 Pin Min. T |
| SH. 28 5 SH .29 | for: Pin Oct |
|  |  |



TWO
SET
COUPLER

Operate two sets from one antenna. Two-stage transformer produces highly afficient inductive bohind set. Onply $2^{\prime \prime}$ construction, can be installed needed for single set $2 \times x 1 / 2^{\prime \prime}$. No dummy load MS-18, Model AM.b2 In lots of 3...
........................

1. 2.2 .0


> VIDAIRE TWO SET COUPLER Uses one antenna for two sefs. Compaet electronic sef coupler assures performance of two TV sets on one installation. Easy to connect. Nothing to go wrong. MS-33...........NET 1.15

## TV LINE VOLTAGE REGULATOR

 A protective unit designed to prevent live voltage surges from Will reduce surges as high 140 volts down to 110 volts. Pre. vents blown fuses, burned out tubes. te. Plugs info servie outiet and provides outlet for CLAROSTAT TVA-200.300 Watts.... NET 1.47 CLAROSTAT TVB_-
300.375 Wats....NET 1.76


OCTAL TEST ADAPTER Test Adapter dies the trick. Just replace tube "Hth the Test
Adapter. Plug Tube Into Test Adather. Presto. wll sorket eun-
nections are topide. .



Mates one antonna nperate for 2 or ilghtulng. Each untithate bullt-lin to wall, baseboard, or buck of ser. Complete instrvictions sud mounsint Grown included with each untt, directly on the cops. 8 hipe. Wt. 116 . T8. 111 -JFD TT2-300. For 2
nets..... 1pRS ATrester ...... 3.60 T8. 112 -JFD TC2L-300. For oouphag 2 Aets; $300 \mathrm{ohm} . . . \mathrm{F} 7$. T8. 113 - AFD TCAL-300. For
coupling 4 tetas 300 ohm. T8-114-JFD TCAL-72. For


## WOSLEY "ORIENTOR"

## For Fast-Accural One Man Orientation

 nates need for intruments or telephone laotation network sermita the tranamission 3tmultaneously back to the installer who and then use a VOM to determine when maxi mum signal is achlered. Only uransmiasion Foltometer or portable vom. Rertifitr Ac power. Pocket size. No speciai tovls needed. Ts.148. NET 7.35

## NEW! HI-POGS7B $*$ BIGGER PICTURE dOUBLE TRIODE REPLACES GSNTGT <br> * MORE VIDEO GAIN - MORE STABILITY

Makes picture bigger, more stable and inereases gain in TV sets. Replaces $65 N 7 G$ I. Used as vertical osc, it increases height; as discharge fube, it increases video gain- as sync-separator width; as video outtrol amplifier, it improves stability and lock in characteristics con longer life and retains output efficiency longer, than standard 6SN7GT. HI-PO6578.

Not 2.10
CREST TV BAR GENERATOR


Provides actual bar patterns on iv screen. On-the.spot linearity odiustments. Can be used when no stations are oh the air. Produces cal bars. Self-pow. red unit. Plugs Into the CR tube socket. Tation-second" instalumber alustable and hor of vartical "Yost pocket" size to stow in your sock to stow in your tool
boy. CREST MA-4


## [SERVICEMEN: MC) TV REPLAGEMENT PARTS

HORIZONTAL BAR QENERATOR
 Gonerater a serios ind equalicural lines to indicate picture line: arity. Simplifies precise satting of yoko. Malkes pousible accurate positioning of
focus coil or magnet. Oulck adiustmant of vertical linearity, height and conter. ing. No bulky, expensive equipment neaded. Plugs onto picture tube. Complataly salf.contanied TS. 129. .NET 1.18

## GENERAL ELECTRIC TV COMPONENTS HORIZONTAL OUTPUT TRANSFORMERS <br>  <br> ro-005-Ferrite core, with tertiary winding. Filament winding for 1 X 2 . Tapped secondary for connecting width control. For use with $66-70$ degree tubes as $14 \mathrm{CP4}$. $16 \mathrm{GP} 4,19 \mathrm{AP} 4$ and 24 AP 4 . Maximum high voltage 15 KV ; nominal 12.13 KV . Shpg. Wt. 1 lb . Net. <br> RTO-092-For general replacement use in TV sets employing kick-back high voltage aystems. Long leads eliminate aplicing. <br> Sfipg. Wt. 1 lb . Net.

G.E. WIDTH AND LINEARITY CONTROLS

Wide-range, variable-inductance coils to provide convenient con
trol of picture width or limearity Ferrite core with screwdriver did. justment. Ronge

Net
Eoch

| ) |  | Ronge (Approx.) | Net <br> Eoch |
| :---: | :---: | :---: | :---: |
| RLD.014 | Whdth/Linearity | 4.27M |  |
| RL.0-016 | Linearity | 1.3.11.5 Mh | 76 c |
| RLD.019 | Width | 6.5.40 Mh |  |
| RLD-020 | Linearity | $0.3-3 \mathrm{Mh}$ |  |

 FILAMENT RESISTOR KIT Roplacas fllamant rasistor in ovar 70 General Electric sats. Kit of 2 resistors and instructions.
T5.146.......................................................


2 MEG. 2 WATT 1\% H.F. RESISTOR Popular replacemant in H.F. circuit of almost

## 6000 VOLT TV EY.PASS CONDENSERS <br> Top Arand Make Quantity Limitedl

 CP- $521, .001-6000 \mathrm{~V}$, singto. $0 a .15 \mathrm{C}$, CF-622, .005-6000V, sligle.ec. 15c.
## GEE-LAR TV KNOBS

A popular series of TV znobs to fif receivers using dual controls and funers by Standard Coil
Sarkes-Tarzian, RCA and others. Front Dual Control Knob (Fig. A), Plated gold Fronth intay. Used with rear knob 1205 and others.
fi.5/ $/ 6$ " 0.0 1202 -fits $1 / 4^{" n}$ knurl shoft NETEA. 26 C 1203-Fits $1 / /^{\prime \prime}$ flatted shaft NET EA. 29c 1204-Fits.202" flattod shaft NET EA. 29c Rear Dual Control Knob (Fig. B). For standard 1205...................................ET EA. 16c Combination Dual Knob (Fig. C). Dummy type control knob: For matehing on cabinot. 1/4 O.D. Fits $1 / 4$ flatrod shati. Dual Tuner Bar Knob (Fig. D). Front knob for controls and turners 2 longth. Use with 1208.
Fits $1 / 8$ fletted shofis. 1207 Fits $1 / 4^{\prime \prime}$ flatiod shon. Dual Tuner Reor Knob (Fig. E). Rear knob for controls and tuners. 1.5/32" O.D. Fity Y" rear flatted shoft

## 1208.

Channel Indicator Plate (Fig. F). Gold numbars, wasnut finish. Matches knobs listed abova.
Fits'm" diamator rear flatted shaft. 1209

## SHRVICHMAN"S SPBCIALS



500 MMF TV CERAMICS



## PHILCO 6V6 OUTPUT

Philco part 32-8315-2. Matches 6 GVb tube. Mounting con
tity IImitad. $\int^{\text {TR.54 }}$ 45c

## PHILCO 6.3 Volt

 10 Amp. FILAMENT TRANSFORMERA heavy duty shielded filament transformer. Primary 117 V .60 cycle. Secondary 6.3 V .10 dmp tity limited.
TR.56 Lots of 3 each 1.79 Singly, each. 1.95

## ISOLATION TRANSFORMER



Isolation ransiormar 6.3 to 6.3 volts. Use for dampor tobe and picture tube circuits in $T . V$. sats, or in ham and oxparimental work to hso W. IV/ bs. Quantity limited.

TR. $57 \ldots$ Lots of 3 , wach 69 e

$$
\text { Singly, each } 79 \mathrm{c}
$$

4 WATT wire wound
$\qquad$ CONTROL


Replacement for majority of TV
seis 4 watf 1503 ohm with knurled
shath.
VC. 12
each, 75 c Lois of 5, 8a., 69 2 waft locus control Rated 2 watt 1500 ohn, S.D. \% YC-13
each, 190 Lols of 5, 8a., 15c


TV CONTROLS WITH SWITCH




 ind 1 -i/hti. Siakis. es.i. $59 e$ Frum sut tivn 1:00 ohans, rexr ${ }^{2}$ mek vc-16............


VERTICAL OUTPUT XFRS


## VERTICAL BLOCKING OSCILLATOR XFRS <br> ${ }_{55 \text { Eact }}$ duplicate Hallicraftors part 558109 C . Turns ratio 1:3.33. Mig. Cen ters $11 / 4:$. Shpg. Wt. $1 / 216$ TR.41_

## 6K6 OUTPUT

 Output transformor to match 6 K 6 GTtube. strap type monting. Shpg. Wt. 6 oz . Quantily limited.
TR-55 Lots of 3, oach 39e
singly, wech ... 45e


DUO-DECAL TV SOCKET
Laminated Duo-Dacal Telout.
sion Socket with plastic covar

mith
tuber standard Cather
19, Eack …................ 25 c
In lots of 6 ................ 22 c ec.
ION TRAP MAGNETS FIXED TYPES

Single magnot. 45 gauss. Replaces mast single units. 19 C Singly, osch.... 24 c
Double magnet. Universsi raplacement for thousands of
rS-125

## NEW! VARIABLE ION TRAP

| No more worries about proper gauss strangth. Variable range from 13 to 55 gauss. <br> stock No. Ts.63, Lots of 10 . 00. <br> Singlr. ea.. |
| :---: |
|  |  |
|  |  |


|  | garkhausen oscillation Eliminator <br> Rermove thooc merticen Dlack hart (Barkhausen Oecilit. <br>  <br>  tras magnes untll the Interterence disappeara. TS-124-8ipe. Wh \& H 1b Net 734 |
| :---: | :---: |
|  |  |

TV FILAMENT CHOKE

## 

$\qquad$
Helps oliminate strays and sound bors from filament cir. of sync cirtuits, reducing hum, or. Universal replacemon mg. of $\mathrm{B} . \ldots \ldots \ldots . .95 \mathrm{c}$
STOCK

## FILAMENT CHOKES

Replocement for thousonds of T.V. Sets. Used to eliminoto stroys, hum, and sound bors, isoloting filaments, etc. TS144 Pkg. of $5,39 \neq$
 Replacement detents complete with tocating plate, except
where specified. For use in Emerson. De Vald, Fada, Garod, Techmaster, and many other sets origitialls sup-
plied with the RCA $201 E 1$ front end tuner.

| LESS <br> Locator <br> Plate | Each | WITM <br> Plate | Each | Replaces |
| :---: | :---: | :---: | :---: | :---: |
| TS.132 | 1.18 | TS-136 | 2.44 | Admiral 761314 |
| TS.130 | .89 | TS.133 | 1.65 | RCA 71763 |
| TS.131 | .89 | TS-134 | 1.85 | RCA 72743 |

# Kourll Talk ibout These 

## TALK ABOUT YOKES



COSINE YOKES


Stock up on this assortment of popular yozes af give-away pricesl Mos popular replecements for hund
$70^{\circ}$ CIRECT DRIVE

## REPLACES RCA 74952

Most popular replacement yoke. New est Cosine type. Used in RCA, Emer son, Motorold, Capehart and Exact sots with diract dCA 74952, Stancor replacement MD. DY -10. Merit Micago JY4. Ram Y70F30/S. With leads and net work. Snpg. Wi. 1 lb .
T5-20.............................. 2.95
$70^{\circ}-8 / 50 \mathrm{MH}$
Cosine roke with horizontal inductance of 8.5 MH and vertical induct. ance of 50 MH. Replaces Stancor DY-BA Merit MOF-2, Ram with leads or Chicago IY-2.Complete
and network. Shpg. W 1 lb .
lb .
TS-181.
Lots of 3. ea. 2.25
Singly, ed.. 2.45

## $70^{\circ}$ - $30 / 50 \mathrm{MH}$

Cosine yoke with horizontal induct Cosce of 30 MH and vertical induct. ance of 50 MH . Replaces Stancor DY12A, Merit MDF-71, Ram 70 F25 or Chicago TY\& or TY9. 'Complete with leads and metwork. Shpg. Wt. 1 lb . rs-19. . Lots of 3, ea. 2.25


These genuine Dumont parts will replace not only the original Dumont flybacks, but can be used in thousandof other sets. Shpg. Wt. 2 lbs.

DUMONT NO. 20004061 (FID. A)
 TS-185.

Lots of 3, eat 1.75
Singly, ea.
DUMONT NO. 20004361 (FIg. A)
cred in Model R.1108. Delivers $10-12 \mathrm{KY}$. Original toltake loubler r-Ircult used sulle tubes an uhove.
TS-186.

| Lests of 3, |  |
| :--- | :--- | :--- |
| Snkly, |  |
| Ins.... | 1.75 |

DUMONT NO. 2000626I (Fig. B)
Gsed in Morkel R.il17. Delivers $10-12 \mathrm{KV}$. Original rimull TS-187

| Lots of |  |
| :--- | :--- |
| singly, |  |
| 3. ea. | 1.75 |

DUMONT NO. 20003751 ( Fig . A)
Lsed in Model Raloze. Dellvers $8-1$ HKV. Oefyinal dreuth sed uiseget, TS-188

Lats of 3, ea. 1.50
Slnxly. eat... 1.69


Philico part 32.8509 (also replaces 32 -8462). Used in thousands of Philco sets using $6 C D 6,68 Y 5,183 G T$ and $1 \times 2 A$ in voltage doubles circult to deliver 15 K.V. Shpg. $\mathbf{W}+2 \mathrm{lbs}$.
T5-200. $\qquad$ Net, ea
2.45 Lots of 3 , ea. 2.25


## BENDIX

 FLYBACK - Delivers 16 K.V. Bendix part NH 26075-1 used in sets with 6CD6G and $183 G T .{ }^{\text {to }}$16 K.V. diver
Quantity ${ }^{16}$ Kik.V. Suantify ${ }_{2}$ limited. 2 lbs
$\mathrm{T} 5-2$ TS-201...Nat 1.95

## TV CHOKES: 甲UANTITIES LIMITED

 STOCK UP WHILE THEY LAST DC ResOhms
125
76
62
34
60
67
60
41
45

Singly
.49
.59
65
.89
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79
1.10

Lots of 3
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2.3 $\square$ Curr.
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250
290
290
300
$2.3-300$

Cosine yoke with horizontal induct ance of 10 MH and vertical induct ance of 50 MH. Replaces Stanco DY2A, Merit MDF-7, Ram Yith leads Chicago trs. Complete will T5-190-Lots of 12, ed............ 1.69 1.95

## $70^{\circ}$ DUMONT YOKE

Dumont Part Y2A3, $70^{\circ}$ cosine yoke with horizontal inductance of 50 MH . and vertical inductance $\circ / 50$. Less heads and network. Shpg. Wt. 1 lb. TS-191-Lots of 6, ea. 1.59 Singly, ed. 1.75 $53^{\circ}-8 / 50 \mathrm{MH}$
Popular replacement for thousands of 10 and 12 inch sefs. Horizontal inductance 8 MH, vertical inductance 50 MH . Replaces Stancor DYIA, Ram Y7010日, or Chicago TY-1. Complete with leads and network. Shpg. Wi 1 lb .
TS-184.

## COPPER SHIELDED

 TV POWER XFRS QUANTITIES LIMITED HUSKY BRUTES AT HALF PRICE
## PHILCO POWER XFR

Plate voltage 632 V.C. T. at 310 mil,
rectifier 5 rectifier 5 volts at 6 amp Fil \#1volt at 1.6 amp . Exact fil \#2-6.4 hilco part 32-8556. Shpq. Wt Tbs.
TR-47

### 6.95

## TELETONE POWER XFR

Plate voltage 600 V.C.T. at 200 mil ,
rectifier 5 volt at 3 amp rectifier 5 volt at 3 amp, Fil \#lat 3 amp . Exact Fil \# $2-6.3$ volt tone part TXact replacement Tele-1930. Shpg. Wt. 11
til lbs.
TR-50.
R-50...


## GENERAL <br> ELECTRIC <br> POWER XFR

Plate voltage 534 V.C.T. at 320 mils, 12.6 V.C.T. at 5 at 6 amp, Filament 6.3 volt 5 amp) Exact (use for two G.E part K129,27 Shpg replacement TR-48

## CAPEHART POWER XFR

Plate voltaga 600 Y.C.T. at 310 mil 6.3 volfs 5 volt at 6 amp . Fil $\# 1$ 6.3 voits at 7 amp , Fil \#2- 6.3 volts Ca 4.5 amp. Exact replacement Capehart $7503958-3$. Shpg. Wi.
13
liss. TR 49 .

## PM FOCUS COIL

 With Nylon Focusing rod and centering deviceHere's a real value in a powerful PM focu
coil Has flexible coil. Has flexible nylon focusing shaft and Triangular 3 aperated centering device place place majority of P.M. focus coils. Quanfity limited. Shpg. Wt. 4 lbs . T5-202. 6.95



EXACT REPLACEMENT FOR ADMIRAL SETS Exact duplicate of Admiral part 20VI. Delivers 14 KY in typical 14" circuits omploying 68Q6GT. l8JGT and 6W4GT. Shpg. Wi. 2 lbs.
T5-210
Lots

## $90^{\circ}$ FLYBACK AND YOKE KIT

## (1) CONVERT TO A LARGER SET

Focus coil 470 ohm, 140 mil replaces RCA 202D2, Stancor FCll etc. $43 / 4^{\prime \prime}$ did. $\times 1 / 0^{\prime \prime} 3$ mounting brackets. Quantity limited. Shpg. Wt. 4 lbs. T5-204...... Lots of $3, \mathrm{ed} .89 \mathrm{c}$ Singly, ed...... 98c

Here's a handy package to convert small size sets to use the the new $90^{\circ}$ employing 68 GK (or 6 BQG ) 1 BIGT and 6 W 4 or similar tubes. With complete instructions. Shpg. wt. 5 lbs. 75-194 ............................... Net 8.25

## $90^{\circ}$ Yokes

Yoke only for replacement purposes. Shpg, wt. 2 lbs.
TS-195

## MAGNAVOX FLYBACK

## - Delivers 19-20 KV

MAGNAVOX Part No. D360552-1A used in model CT- 358 , and 107 series and similar sets with $90^{\circ}$ picture tubes in cireuits using the typical 6CD6, $183 G T$ and a pair of 6AX4 tubes. Has built in width control. Replaces RAM X093. Shpg. wt. 2 lbs .
TS-193 lots of 3, ea. net 2.25 singly each 2.50

## KOU (6)ND

|  |  |  | FAMOUS ALARM <br> -TIMER SWITCH <br> QUANTITIES <br> - slefe switch 5.70 <br> LIMITED <br> - buzz AlARM <br> - AUTOMATICALLY TURNS ON RADIOS, ETC. We've done it ogain. We bought up the overstock matlc 4 button timer at a giveaway price. Turns on within 12 hour period. Built-in SPST switch handles go to sleep to music-it wilf automatically shut offtells time. <br> Shpa. W.$~$ <br> $1 / 2$ lbs. For $110-120 \mathrm{~V} 60$ cycle. MS. 105 Not 5.70 |  |
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## LOW WHOWHSAR PRIGY

## SYLVANIA SEE-WELL TOOL KIT


7.50 Value FOR 2.49

This famous Sylvania tool kit is yours now while they last-at a fraction of their value. Contains high-powerad government tasted and approved flashlight with a stainless steal case and specially designed head to hold any of the other interchangeable tools. Fits tools snugly, no slipping, no turning. The flat head screw driver and the Phillips screw driver are both made of temperad steal solldly imbedded in Lucite. Both are magnetic so you won't lose the screw and can pick up small parts that drop. The alignment tool has a non-conductive nylon tip for fine alignment adjusting in lucite body. All 3 lucite bodies are designed to transmit the light from the flashlight handle so you can see your work. All 4 pieces are in a styrene plastic case. Each piece approximately $53 / 41$ long. Shpg. Wt. 2 lbs.
SP. 76.
Nat 2.49

## PL-55 PATCH CORD

36" length very heavy fiexible live rubber cable with a PL-55 standard phone plug af ach end. Shpg. Wt. SP-78
$45 c$

## WESTON METER



2 inch square, 0-5 amp RF meter with built-in thermo-couple. Shpg. Wt. 1 lb .

Not 1.79


## SQUARE TELECHRON TIMER SWITCH

A genuire Telechron mechanism Complete 24 hour movement. Can be sat to turn-on radlo or other imiler lectrical appliance a ny preset time. Gold finish face plate with hours and quarter hours maried. Mechanism only no mounting hardware, knobs or clock berel. Size $3 y_{6}^{\prime \prime}$ square. MS-97. Wt. 3 lbs. MS-97

Net 2.95

TELECHRON

이AMaty
hiviten


ROUND

## TELECHRON

## TIMER SWITCH

Genulne Telechron mechanism Complete 24 hour movement. Ca imilar so rurn on radio or other imilar electrical appllance at with white martingrk face plate quarter hour Mis on hour and no mounting Mechanism only eloct bezt 1 hardware, knobs or elock bezel. Diamefer $31 / 2^{\prime \prime}$. Shpg. MS. 101.

Net 2.95

## AM TUNING MECHANISM <br> A SLUG TUNED ANTENNA, rF AND osciliator for set builders

## QUANTITY LIMITED

Made to order for the experimenter and set builder. Perfect base for building broadcast set. Contains antenna, RF and oscillator coils, each tuned by a vernier controlled slug which slides in and out. All three are coupled io vernier drive shaft which rotates 5 full revolutions to cover the broadcast band. Slze $13 / 3^{\prime \prime} W \times 17 / 3^{\prime \prime} H \times 2^{\prime \prime} \mathrm{D}$. Shaft has split end, and extends $15 / \mathrm{s}^{\prime}$. Shpg. Wt. I ib.
SP. 77.

79 c.

## GERMAN ARMY KNIFES <br> first time at UNDER 8.00 3.95

The famous knifo of the Cerman Armyl Made i Solingein, West Gormany, of supor fine stool. Holds adge sharp mough to shave with! Finest hunting, fish ing ${ }_{h}$ and all 'round sporting AlD made! Includas $23 / 4$ naber type blade, $13 / 4$ " utllity blade, standard crew driver, Phlllips screw driver g" compound toothed saw blade, reamer-punch-awl blade, can openor, and bottle opener. Withstands the roughest treatment. Fine Solingen Steel essures years of dependable service. Shgo. Wt. I to
F 61


Identical to the model F-bl but has added toature of a pair of fine quality scissors. Shpg. Wi. 1 lb . F121 .-........ 4.95

## HAND sighting

LEvel

> - New Bresy ©ound Army Type!

- Requires No Comalieated Caleulations Indispensable to burne owner-students-engineers-Raideners-plumbers nosoms. Fils lis the puim of
 to tulckly and accuratety project a level line of slyht.
Replaces axpenswe suriesing euluimemt for laying Replaces expendwe suripling entument for laying roadx ete. No shimple and accurate. anyone fation use 11 . Nicels infinel in haked ont enamiol-, oras: hound. Disertion ind luiled with farh instrument
F-60

Made of strong, cambric tub ing. Supplied in assorted diameters and colors. MS-46-Per Bundle............ 18 e


Bundle of twenty-four pieces.

## SAVE MODFY OU NITS <br> T.V. COIL KIT <br> 10 PIECES <br> Kit of 10 assorted TV coils. Contains both can types I.F.'s width coils, otc. Shipg. Wt. I ib. <br> $\qquad$ <br> GIANT KIT <br> As above but contains 25. Shpg. Wt. 2 lbs <br> 1.59 <br> PHONO TP PLUG AND JACK <br> 79010 PAIR <br> 

 Ki-41. K1-42.
## POWER RESISTOR KIT 20 PIECES

Kit of 20 high wattage resistors. Assorted vitreous enamal and cement coated trpes from 5 to 25 watts. Shpg. Wt, I /b.

## 

AC LINE CORD
 geolity zip cerd with sturdy ples.

Kl-43.
CANDOHM KIT

跬
20 PIECES

## -

Kit of 20 assorted matal clad resistors. Various sixes, wattages and ohmages. Shpg.

KI-44

## Hum -3



Wf. I lb. EL-13
.5c

Single prong shislced plug used extensively for mike or phono pickup, other connections. Phono lack mounts in rear of panel
through $\%$ " hole and is $t t^{\prime \prime}$ bethrough $3 / \%$ ho
tween centers.

## TRIMMER KIT



级 25 PIECES
25 assorted ceramic and low loss trimmers and padders. Shpg. Wf. I lb. KI-46

## DUCO CEMENT

Excellent for repciring speake
cones, cementing grille cloths, etc.
MS-88-Each.

Lots of 12 .......................................... 18c

KNOB KIT

- a Great value
- LESS THAN 4¢ EACM

Jusf dow of these knobs are worth more than the price of the enfire kit! Selection contains 50 assorted TV knobs including such types as channel selector, fin tuning volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. Wt. KI-4S.

## CASH IN ON THESE BARGAINS!

 1 Re and ALLEN B: $1 / 2$ WiN 100 WM COLLATED with PLASTIC HIMGED BOX:

$\$ 399$


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raytheon hearing aid tues Stock No. Quantity United

CK-505AX
pentode volt. emp.
CK-507AX
pentode power amp
CK-536AX,
pentode power amp. single, ac.

## SMALL,

POWERFUL

## antenna

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Screw Adjustment
A revolutionary antenna development. Hi .Q fro core coil with short antenna lead. Completely eliminates the need for bulky, conventional loop replacement antenna mas 0 . of $240-275$ port replacement antivity and signal-to-noise. of 2 so ry In portable receivers with new micrometer adjust mont for maximum peaking efficiency and precis tracking on entire broadcast band. One-hole snap in mounting.
Stock No. MS-11, sIngle, each .......... 39c

## Big Sawing

## MICA KIT $50{ }^{\circ}$ CONDENSERS <br> In loti 0 <br> In lots of 3

A kit of the most popular mica capacitors for servicemen. Contains 50 popular sizes. A handy assortment for any serviceshop or experimenter.
stock No. KI-10, single, each
.1.19 ea.


36 EA.,
LOTS
OF
10


## MOLDED PLASTIC BUFFER KIT

## KIT OF 60

Gantline Molded Platte 1800 Volt Condenser K ll
 other upu whore bligh violist condenser sere

## YOU GET:

kit quantity capacity


MOLDED PLASTIC KIT
Famous Make ByPass Condensers KIT of 50 ASSORTED with PLASTIC BOX
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## 

## NOW!-A ROTATOR AT A BUDGET PRICE

 ROTOR QUEFNHere is a rotator that is engineered with outstanding quality features, but without any fancy doo-dad to add to cost. Weather sealed all aluminum housing with maximum mast support-antenna sets $3^{+1}$ Into drive unt for pinpoint accuracy. Direct gear drive for hiah for pinpoint aceuracy. Direct gear drive for high thrust bearing, rustproof parts. Guy wire bupports and flagpole type base for easy installation. Control unit of mahogany polystyrene only $3 y^{\prime \prime} \times 3 y^{\prime \prime} \times 3 y^{\prime \prime}$. Finger Hip control. Shpg. Wt. 7 lbs. RMS R-55 Rotator.......... 1105

ACCESSORIES
Thrust bearing for above
RMS TB-2..................
WR-49.
WR49...
per hundred ft. 1.50

9.75

## COMBINATION PHONO <br> TABLE RECORD CABINET

Kero's an attractively finiohed unit that is net oniy a
beautiful design to make it really useful. A shonegragh or thai rosorder may be placed on the amply sized tey. The
storaje space has vertieal divider for for or izv storale space has averteal divider for $10^{\circ \prime}$ or $12^{\circ \prime}$ rocrecorda and albums is ramovible as spidece can be utilized for fiat or uprisht tataking. Made of ni can orade beau-
 desp. Shipped kneckdown. 81 mplo to atsemble. 8 she Wt. 18 lbs. Avallable it mahogany or blend hitsh.
Specity eplor. Univertal R8O Cabinet Mahogeny Universal Rso Cabinet Blond
9.75
9.75
10.50

## $1 \Omega$ © \& ALLEN-BRADLEY Resistors

Lafayette leads again with a great buy on $I$ RC + Allen Brad. ley RMA color coded insulated resistors. These resistors are not surplus; they are BRAND NEW, purchased direct from the factory and for the first time at a price that enables laboratories, industrials and servicemen to use the finest resistor made for ordinary use.

VALUES AVAILABLE AT $\pm 10 \%$ TOLERANCE


JUMBO UHF-VHF LIGHTNING ARRESTO


CC UNIVERSAL I.F. TRANSFORMER While they last-Lafayette made a buy on brand now, first quality 455 KC - 1.F. transformors. excellent for replacement in most sots. Aluminum shiold $11 / 4$ "x $11 / 4^{" \times 2} 1 / 2^{"}$ high -Top brand mako-Trimmer adjustment top of can.
MS-17.
Not 290 ea. In lots of $10-2.50$

## 455 KC UNIVERSAL

## I.F. TRANSFORMER

 Oaly $1 / /^{\prime \prime}$ SquareThe most popular replocement J.F. at half the regular pricel Exceptionally high gain 455 KC midger I.F.-only $3 / 4^{\prime \prime}$ square by $1 \%$ " high. For both input and satput dircuits. Supplied with mounting clip and adapler plate to raplace both midgot and stoct Mo. MS-22 Shpg. Wit. 4.ors.
Lots of 10, es......................................
59c

TV TUBE CHECKER

I.F. TRANSFORMER IO.T MC Only $1 / 4$ " Square
Laforotto feads egain with an ourtros anding buy on intertage firon core lif. for fM atit. High geing hisht. Lou loss bose Complote with mounting
cipi. ond edoptor piato to replace both midgot and large size cans. MS.61.

## SPECIAL BARGAINS

 $C 10-20$ MFD150 VOLTS @OD 150 volts $=10$

FAMOUS MAS!
TUBULAR ELECTROLYTICS - perfect tubular electrolytics made Prices like these have never mannBrand now. porfecliy advertised brand). prices we have agreed get bargains lite racturor hofore. Because bot name. Order today facture not to pu is these every day l
20 MFD.
150 VOLTS NO. C-100 a 46

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\text { NO. C-102 } \\
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\end{array} \\
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In Lots of $10 \quad 31 \mathrm{c}$

20 MFD 450 VOLTS NO. C-130 NO. C-125

40 MFD. | 40 | MFD. |
| :--- | :--- |
| 150 | VOLTS |
| NO. | C-101 |\(| \begin{array}{ll}150 \& VOLTS <br>

NO. \& C- 102\end{array}\) NO. C-101

HM<br>in Lots of 1034 c

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50 -50 MFO 40 MFD.
150 VOLTS

450 VOLTS NO. C-131
in Lots of 1052 C
5.5

In Lots of 1052 C
 420

25 MFD 25 VOLTS
NO. C-129 296

## EVERY CONDENSER

 A MONEY BACK | B UNA | CONDENSERS | $\begin{array}{l}\text { ec., } \\ \text { tors of } 10\end{array}$ |
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nah the name low prico-sind the

- order to get on to you. All brand alasRing is passed on finest molded pasnow, frosh stock-msers mado-and at $1 / 3$ to $50 \%$.
.001 Mid. 600 V
No. C. 500
single,

06 | Lots ot. 101 |  |
| :--- | :--- |
| dot 100 | 3.95 |

.002 Mid. 600 V

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## GREAT SAVINGS on

 CERAMCON DISCS $65 \%$ OFFBrand now highast qually general Durpose ceramicon disc ype con1000 V.D.G.WORKING
dansers at over $\mathbf{4 v \%}$ oflatio In following



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VOLT
600
600
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## MASTER SERVICE KIT

175 PIECE KIT

- 100 RMA Color Coded Insulated mesistors - 25 BY-PASS Condensers
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The handief Kia for the Service ghop or Experimenter. TN18 175 PIECE KIT contaln 100 ingulated R.M.A. Doior
 capacities and roltages; 25 anortod Erio and CRL Ceramtcon ${ }_{25}$ dice and tubular all popular capacithes and voithezes: and 25 Aerovox, Sprague. Cornell-Dubilier. od. assorted mice condensorra. With \& Mult Metal Drawori. ALL AT $\triangle$ PRICE forth many tire our Selling Price of $\$ 4.95$. And don't KI.33-175 Mater KIt with \& Mullt Draters.... NET 4.95


## Sale! FAMOUS MAKE MOLDED PLASTIC BY-PASS GONDENSERS <br> .305 AFD 60.30 VDC <br> Lafayoce mado an unueun purcharo of bist roltugs Molded Plaptle By

TWIST PRONO CONDENSERS

- Fanocs Mak

OVER $75 \%$ OFF On TOP BRAND MAKE MOLDED BY-PAS CONDENSERS again with an Lataytending Value in Moldad Plas Oublang Condansers. All Brand He ey and Top Make. At these pricer they won't last long, so get yourn 600 VOLT MOLDED BY.PASS stock Mod Volts Lots of Singly

| No. | .003 | 600 | .59 | $7 e$ |
| :---: | :---: | :---: | :---: | :---: |
| $M P-107$ | .004 | 600 | .59 | $7 e$ |
| MP.108 | .006 | 600 | .59 | $7 e$ |
| $M P .109$ | .03 | 600 | .69 | $8 c$ |
| $M P-110$ | .04 | 600 | .69 | $8 e$ |

1600 VOLT MOLDED BY-PASS

| $\begin{aligned} & 1600 \\ & \text { stock } \\ & \text { Mo. } \end{aligned}$ | Mfd. | Lots of |  | Siggly. -a. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Volts | 10 |  |
|  |  | 1600 | -1e | 10 c |
| MP-114 | 001 | 1600 | 59 | 100 |
| M-115 | .0035 | 1600 | 4 c | 10 e |
| MP-116 | .005 | 1600 | bc | 10c |
| MP-117 | .007 | 1600 | -9c | 10 c |
| MP. 118 | .0075 | 1600 | sye | 10 c |
| MP-119 | .0086 | 1600 | ¢c |  |

400 VDLT MOLDED BY-PASS
CONDERSERS
Lets sumply.
Lots simgly. stock cen. Volt, 10 es. toek cep. Volt. to ea. Mo. Cep. Votv 59e ec 4 -102.01 400 52c ic M. 02 400 3 BC 7 Mr-104. $03 \quad 400$ s3c 7 c

CRADLE TYPE TELEPHONE INTERCOM


## RCA and BURGESS PORTABLE BATTERIES




##  <br> NEW: RCA TRANSISTOR BATTERIES <br> Make Your Voltage Supply <br> You can cut these apart to got from 1.4 to 21 volts. Each battery has 15 separable 1.4 volt crown type celis in a battery has 15 separable 1.4 volf crown type cells in a plastic sleeve with each cell indicated by ridges. Ideal plastic sleeve with each cell indicated by ridges. Ideal for experiments. Use v 5087 for current drains up to 2 mils; V 5088 for up to 10 mils. <br> $\begin{array}{lcccc}\text { TYPE } & \text { VOLTS } & \text { SIZE } & \text { SHPG. WT. NET } \\ \text { V } 5087 & 21 & 3.7 / 8 \times 17 / 320 & 3 \mathrm{oz} . & 1.52\end{array}$ <br>  <br> TRY TO MATCH THESE PRICES ON HIGH PUALITY HOOK UP WIRE! <br> 100 Ft. Coils <br> WR-41 <br> $\qquad$ <br> Net 39 c

HOOK-UP WIRE KITS

Plastic bag of 6 differently colored 25 ft . coils of top grade hook wire. K1.38. Net 79c

500 Ft. Kit
Kit of 5-100 ft. coils assorted col ors. Rubber, oraid, and plastic in-
sulations. Best quality, a $\$ 5$ value. K1-39.

HEARING AID BATTERIES All three types are $31 / 32 \times 9 / 16$ in fir u Y 15 is $1-31 / 32$, $\gamma 20$ is $2 \cdot 17 / 32$.
TYPE VEPLACES
VOLT REPLACES
$15 \quad 504 \mathrm{E}$
$221 / 2$

## INTERCOM WIRE

2-Conductor Twisted Excellent infercom or spestier extension wire. Floxible stranded tinned copper with plastic in. Stock No. WR-12 100 ft. coil ... Stock No. WR-13 250 ft. spool. 1.19 .. .2 .50 3-Conductor Twisted Stock No. WR-14 100 ft. coll....

250 ft. spool
. 3.50

[^1]SERVICEMAN'S HARDWARE


Don't confuse this kit with the trpical pile of unusable junk found in most hardware kits. Over 600 pieces of selected hardware used every day including large asst. of screws of every fype. Packed in a handsome hinged plastic case KI-40

Net 79c


AC ZIP CORD

- 2 Cond. No. 18 U.L. Approved
sest quality 2 conductor zip cord. Ideal for lamp
TYPE POT - PLASTIC INSULATION WR-35 - 100 ft . coil. Not 1.79 WR-47 - 250 ff . coil. Not 3.75
TYPE POSJ - RUBBER INSULATION WR. 34 - 100 ft . coil Net 2.15 WR.48-250 ft, coil Net 4.75


5 LB. WIRE KIT
This is value that can't be matched! Over 1.000 feet of wirel Cut lenkths up to 3 ti. long! Highest qualley ous insulutions. Thls assortment should handle up to 85 e of your hookup wire needs!
KI. $35-21 / 2$ ib. Wire Kit
3 and 4 CONDUCTOR TWISTED

Excellent for speaker or intercom ax-
WR.42-25
fl. coll
3-conductor. . . 29 c In lots of 3 colls . . . 75 c
WR-43-25 ft. coll
4-conductor. . .39c In lots of 3 colls. . . 99 c

## 18/2 S.J. CORD

Sultable for Vacuum Cleanors, Mo tors or where heavy duty rubber is required.
WR-44-50 1t. coll. . . . . . 1.41 WR-45- 100 tt. coll. . . . . . 2.75 COAXIAL CABLE 72 ohm. No. 22, cop-
per
stranded.
For use with TV antenna.

$$
\begin{aligned}
& \text { Polyethylene plastic insulation. Trned conper } \\
& \text { braid shleld. Brown yhyl platic facket. Break }
\end{aligned}
$$ ald shield. Brown Mnymblity limited. WR. 10 - Per Foot $\qquad$

WILLARD 6-VOLT MIDGET
RECHARGEABLE STORAGE BATTERY




 colod. shippod to to vant holor aro WILLATMD TYPI N-T- 6 iniort electrolyto whon sut in so you con EACH 2.39 stendard low coit d.175 olecirolvte



## 2 VOLT STORAGE BATTERY

Polystyrene encased 2 volt rechargeable storage baffery rated at 20 Ampere hours. Use 3 in series to get 6 volts. Shippee dry. Uses electrolyte available
 1220
$W 1 U 1$


TV-RADIO TUBE SALT

FULLY GUARAMTEED FOR ONE YEAR

| STOCK |  |  |
| :--- | :--- | :--- |


| STOCK NUMBER | TYPE | LIST | SALE PRICE | STOCK NUMBER | TYPE | LIST | SALE PRICE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TU-20 | IB3GT | 2.50 | . 99 | TU-175 | 6CD6G | 4.7 | 1.95 |
| TU-70 | IR5 | 2.25 | . 79 | TU-200 | 6 J 6 | 2.35 | . 95 |
| TU-80 | IX2A | 2.50 | . 99 | TU-206 | 6K6GT | 1.65 | . 67 |
| TU-104 | 5 U 4 G | 1.60 | . 69 | TU-250 | 6SN7GT | 2.15 | . 78 |
| TU-117 | 5Y3GT | 1.25 | . 49 | TU-260 | $6{ }^{6} 8$ | 2.85 | . 99 |
| TU-129 | 6AG5 | 2.05 | . 79 | TU-269 | 6V6GT | 1.85 | . 77 |
| TU-461 | 6AK5 | 4.20 | 1.29 | TU-270 | 6W4GT | 1.75 | . 69 |
| TU-134 | SAL5 | 1.55 | . 67 | TU-459 | $12 \mathrm{AT7}$ | 2.60 | . 99 |
| TU-144 | 6AU6 | 1.70 | . 59 | TU-460 | 12AU7 | 2.20 | . 79 |
| TU-147 | 6AV6 | 1.50 | . 59 | TU-320 | $12 \mathrm{AX7}$ | 2.30 | . 89 |
| TU-155 | 6BA6 | 1.80 | . 69 | TU-336 | 12BA6 | 1.80 | . 69 |
| TU-156 | 6 BC5 | 2.00 | . 69 | TU-340 | 128E6 | 1.90 | . 69 |
| TU-157 | 6BE6 | 1.90 | . 69 | TU-350 | 128H7 | 2.55 | . 89 |
| TU-164 | 6BG6G | 5.20 | 1.59 | TU-356 | 12SA7GT | 2.15 | . 79 |
| TU-457 | 6896GT | 3.50 | 1.19 | TU-366 | 125K7GT | 2.00 | . 69 |
| TU-158 | 6897A | 3.25 | 1.29 | TU-370 | 12597GT | 1.75 | . 69 |
| TU-159 | $6 \mathrm{C4}$ | 1.50 | . 59 | TU-435 | 3525GT | 1.30 | . 59 |
| TU-458 | 6CB6 | 2.00 | . 77 | TU-456 | 50L6GT | 1.90 | . 69 |

## PLUG-IN LINE VOLTAGE

 TESTER

- JUST PLUG AND READ!
- $90^{\circ}$ SWIVEL

ROLLER-SMITH METER 0.1
D.C. MIL 4.50
*HERMETICALLY SEALED A vibration proof, shock proof. weather proof, hermetically sealed meter made to government specs. Has 2\% accurate D'Arsonval movement. In metal case, flange size 2-11/16", body dia meter 2 $1 / 4^{\prime \prime}$. With removable flange and mounting hardware. Shpg. Wt. $11 / 2 \mathrm{lbs}$. Stock No. DS-10 Net 4.50

## TRIPLETT METER DUAL SCALE 0-200 DC MICROAMPS 8 to +6 DB 4.50

## *HERMETICALLY SEALED

Triplett panal moter with 0-200 DC microamp and -8 to $+6 D B$ meter scales. Knife edge pointer. Hermetically sealed in metal case. Flange size 2-11/16" O.D. Body 2". With removable flange, rubber gasket and mounting hardware. DS.11 $\ldots \ldots \ldots \ldots \ldots \ldots$

|  | CAN ELECTROLYTICS$\qquad$ TOP QUALITY |  |  |
| :---: | :---: | :---: | :---: |
| SCREW NECK TYPE |  |  |  |
| NO. | M | w Volt | ea |
| c.705 |  | 300 250 250 | 154 |

## ELECTRONIC

## FLASH KIT

- build your own PHOTOGRAPHIC "STROBE"
- ELECTRONIC FLASH TUBE gIVES THOUSANDS OF FLASHES
- Watt-second output is 60
- flash duration $1 / 1000$ second

You can now own a portable electronic flash unit at low cost. No more fussing with replacement of photoflash bulbs-the electronic flashfube can be flashed theusands of times under normal use. The tit is complete with the flash-gun, the electronic Photoflash tube, case, special Photo-flash capacitor and all necessary parts and hardware. 12 page instruction manual with easy to tollow large drawings. Anyone can built it. Case size $7 \times 51 / 8 \times 2 \frac{1}{4}$ carry the batterles. Shpg. wt. 6 lbs. (less batferies which are not supplied). ML-65
$N \in 37.50$



FAN TYPE 0-15 AMP DC METER 5.95

Less than $1 / 2$ the regular Price. Made to government specs, this laboratory instrument has a D'Arnsonval movement on $31 / 2^{11}$ long mirrored and Alnico magnet. $31 / 2^{" 1}$ long mirrored scale. Knife edge pointer. Accuracy $2 \%$. Built in shunt. In Bakelite case 4"x5" complete with insulated leads and clips, plus hinged steol case $51 / 2^{\prime \prime} W \times 31 / 4^{\prime \prime} L \times 21 / 2^{\prime \prime} \mathrm{H}$. Shpg. Wt 6 lbs. Quantity limited.
SP-74.
..Net 5.95

## MULTIPLE CERAMICS $\square$ COMPLETE

## 4 SECTION ASSEMBLY

 Contains .002 MFD. .005 MFD and too 220 MMF conds. All rated at 500 WVDC, 1000 YDC test. Leng loods. Sine $1 " \times 1 / 2^{\prime \prime}$. 5 for 85 c stock mo. dS-13.... each 19c 3 SECTION ASSEMBLY Contains $005 \mathrm{MFD}, 0035 \mathrm{MFD}$ and 220 MMF conds. All rated 500 WVDC. 1000 VDC tost. Leng Loeds. Size !" $\times 1 / 2^{\prime \prime}$. 5 for 65 c STOCK MO. DS-14 each 15 C
## AG BATTERY SWITGH

## Ideal for portable 3 way

sots or similar applications. $\quad 0$ Removal of AC plug dis.
connects botteries. Size connects batiorios.
$1-9 / 16^{\prime \prime} \times 11 / \mathbf{s}^{\prime \prime}$. M +g . ctics. $11 / 4^{\prime \prime}$.
OS.30-Leis of 10, 02. 150
Singly, ea.

## SURFACE <br> SURFACE MOMENTARY - SWITCH Normally open. Pressure on metal cover closes circuit. Bakelite body. cover closes circuit. Screw terms. I" diam. MS-88 <br> Lots of 10 ea. 10 c

 singly ed 12cPANEL LIGHT ASSEMBLY

## WITH DIMMER



Bakelite, fully enclosed. Amber lens. Rotary dimmer controls brightness. For $\min$ bay base bulbs as 47,51 etc. extend " $1 / 4$ " behind.
MS-87
Lots of 10 , ear. I5c
singy oo 190 JAN. specs. $31 / 2^{\prime \prime}$ round flush type bakelite Cases Brand new, individually boxed. Shpg. Wt. I lb. SP-65 .................................................................... 4.50

## Sealed Beam

 Beacon Lamp Powerful and versatile portable hand red beacon or both imp a flashing con may be positioned up or down. Sealed beam bulb keeps mirrored relector dust free. 4" chrome-plated steel lamphead. Chrome-plated beacon armfits snugly avar handle. Beacon flashes to times per minute. Steel weatherproof case with hinged cover and snap catch. Operates on one battery. Ship. W . 3 lbs. List 10.50 . ML.66-Less Battery Net 6.98 Burgess Ne. FsH battery bes. $11 / 2 \mathrm{lbs}$.


SOUND POWERED PHONES - USE IN PAIRS AS 2-WAY PHONE SYSTEM REQUIRES NO BATTERIES OR POWER SOURCE USE INDIVIDUALLY AS SMALL EXTENSION SPEAKER
Here's an outstanding value. Originally deigned for government equipment and made by G.E. Just connect with 2 -conductor wire and they are actuated by the sound of your voice Each unit is used both as a microphone for talking and a headset for listening. Ideal for any 2 -way communication such as from roof to house for TV installation. Effective up to 1,000 ff . or more. Individual units can also be used as small extension speakers for private listen. Ing. Shag. Wt. I lb.
5 5.71-Single Unit 1.50
5P.72-Set of 2


## MINIATURE CRYSTAL MICROPHONE

Here's a typical Lafayette special for the expert. menter, student or dealer. An extremely sensilive and small crystal microphone used in hearing aids and other small apparatus. Can be used as lapel m ke-miniature transmitter mike-for concealed locations, etc. Its size and performance
gives it joint versatility. Brand new. Size only gives it joint versatility. Brand new. Size only
$138^{\prime \prime}$ Diam. $\times 5 / 16^{\prime \prime}$ deep. Imported to save you money.
MS -100
Net 1.95

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VARIABLE GOND. KIT 89C WORTH 3.00

Kit of 3 vorioble condensers. All are superhet. All are 2 or 3 gang. Ideal for schools, builders and experimenters. Quantity limited. Shag. Wt. 3 lbs.
KI -37.
89c


Mounded on bakelite base $4 y_{4} \times 3^{\prime \prime}$. Jumper strip, binding posts and circuit closing switch mounted on base. It" solid silver keying contacts. Metal part cadmium.
plated. Excellent for sounder and buzzer plated. Excellent for sounder and buzzer SP. 64


A universal wrench that has ten different openings for sizes up to 5 , bolls $95 \%$ Small head designed to reach inaccessible places. Opening permits wrench to go over shafts of controls, switches. ifc. Made of strong metal alloy only 4" long $\times \mathrm{J}^{\prime \prime}$ wide. Shag. Wt. 4 oz.
HD-132.
Not 29e

GE-MAZDA PILOT LIGHT BULBS

-Miniature bayonet base: all others miniature screw base:


BIG SAVINGS


BOX OF 50

## SCREW-EYE INSULATORS

$31 / 2^{\prime \prime}$ wood-screw type with genuine polyethylene universal inserts for T.V. line.

## EILIUATURE VOLUME CONTROL

## 3/4" DIAMETER

Only $3 / 4$ " Diameter. Overall Depth approximately $4^{4}$ "including threaded shaft. Ideal for miniature radio, hearing aids, otc.


VC-18 Range 0-500,000 Audio Taper VC-19 Range 0-1 Meg Linear Taper VC-20 Range 0.3 Meg Audio Taper In lots of 10

NET 3.25
HI-FI JUMPER CABLES
Interconnecting cables for Phono, amps, etc.



TYPE A
MALE PHONO PLUGS DOTH ENDS
MS. 51 24" LONG 59 c MS. 40 36" LONG 65 c TYPE B EXTENSION FOR ABOVE. MALE PHONO PLUG ONE END, FEMALE JACK OTHER END MS-91 18" LONG 70c M5.93 36"LONG 78 C


TYPE C MICROPHONE EXTENSION STANDARD MALE ONE END, female other end MS. 94 IV FT. LONG 1.95 Ms. 9524 FT . LONG 3.15

## TYPE D

FEED THRU. ACCEPTS MALE PHONO PLUG

AT COTH ENDS
MS. 96 NET

53c

PORTABLE 6 VOLT SPOTLIGHT

## SIMPLY PLUG

INTO AUTO cigarette Lighter

## * famous make

ideal emergency light tho plugs into onto cigarate lighter and gives a powerful beam that con sent in any direction. Hos 12 ft . cord and suspension hook so you cen use both hoods. Aluminized reflector concentrates light from $\mathbf{G E}$ Vprefocused bulb. Aust in cord spool. Fits in
MS. 65
Mel 1.89


MINIATURE PIN STRAIGHTENER \& TUBE PULLER
Precision die for straightening pins on 7 and 9 pin miniatures. Quickly aligns bent pins. Employs pin miniatures. Quicker at to lift tubes, avoiding burnt fingers and breakage.
MS-15.


## MINIATURE AUDIO OUTPUT

- Weighs less than 1 oz.
- For Experimenters - Hearing Aids
- Only $1 / 0^{" H \times 3 / 4 " W \times 5 / \mathbf{B}^{\prime \prime} D}$

Here's a high quality miniature output transformer that is ideal for use in hearing aids, and in a host of -electronic applications where miniature electronic circuitry is used. Primary impedance is $30,000 \mathrm{ohms}$ to match such tubes as CK506AX, CK524AX, otc. Low impedance secondary. Shag. Wt. 2 or. TR-46-In lots of 10 , each.

Singly, each.

## KODERN AND WAATIFICENT <br> TERRIFIC SAVINGS on AUTOMOBILE RADIOS

| YEAR | MAKE | NET | YEAR | MAKE | NET |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 54.55 | Buick 12 volt | 4.28 | 52-54.55 | Mercury | 4.86 |
| 1955 | Cherrolet 12 volt | 4.28 | 53-54-55 | Oldsmobile 12 volt | 4.28 |
| 1955 | DeSoto | 4.86 | 53-54-55 | Plymouth 12 voll | 4.86 |
| 53-54-55 | Dodge | 4.86 | $51-52$ | Plymouth (w/o Grilie) | 9.35 |
| 1955 $52-53-54$ | Ford | 9.35 4.86 | 1955 | Pontiac | 4.28 |
| * On Ford '55 a 6'' Round speaker is supplied with set. |  |  |  |  | 4.28 |

## INTERMATIC IIME-ALL

- THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY


Makos practically everything electrical completely automafic. Will have to be reset each night. Defrosts refrigerator $\rightarrow$ off-doess no have to be reset each night. Defrosts refrigerator-lurns lights on
and off-controls roaster, alectric blanket, air conditioner, ing machine, coffeomakers, vaporizers, etc. 30 min . mirimum on time-23 hours moximum. As easy to set as an olect ic clock day and night' dial. Operates day after day without attent on Can be controlled manually without automatic reset. Plug
 eluded. MS-81
-


INDUSTRIAL TIMER SWITCH

- 4000 WATT CAPACITY

Turns aquipment "on" and "oft" once in 24 hours, or
from one to Huelve "on" "of "off" operations a day can be obtained by use of oxtre trippors. Extra trippers can be edded without romoving dial. Min. Can be furned on or off manually with hours. Sant be furnod on or orth. Hanually with rosel ing holes and knockouts. Large numbers-ossy to
 Operatos on 110 volt 60 cycle $A C$ only. size $7 / 44^{\circ 1} \mathrm{~L}$ MS-82

## EXTRA TRIPPERS

MS.83-Per set

## INTERMATIC TIME-MINDER



It's a de pendable self-starting olectric clock-it's an
accurate signal timer. You wontt forget to leave for that appointment. start dinner or catch your favorite program -the TIME-MINDER sounds a pleasent burzer at any

 $41 / 2$
$G u a r a n t e e d ~$
$\times 2 / 4$
year. Shpg. Wh.
3 Price includes. Shpg. W
MS. 103
WROUGHT IRON

## BLACK HAIRPIN LEGS

- Set of $\mathbf{4}$ as low as 2.25

Do it yourself. With these smartly styled "hairpin" legs you can build modern benches, bookCases, tables, the.-Or mount them on your present
TV set or other furniture. Sturdily constructed of Y" rod with welded steal top alieady drilled or insertion of screws.
ML. 53 6" high Shpg. Wt. 31/2 lbs. Set of 42,25 ML-54 $12^{\prime \prime}$ high Shpg. Wt. 5 lbs. Set of 42.49 ML-55 $17^{\prime \prime}$ high Shpg. Wt. $61 / 2$ lbs. Set of 42.89 ML. $562^{24^{\prime \prime}}$ high Shpg. Wt. 8 lbs. Set of 43.59 ML-57 $29^{\prime \prime}$ high Shpg. Wt. $91 / 2 \mathrm{lbs}$. Set of 43.89


## BALCULTR:

32 Incmes Precision Produced in Germany by expert craftamen-un-
questionablo quality-unbelievable price! Caliquestionable quality-unbelievable price! Cali-
brated in $1 / 100^{\prime \prime}, 1 / 10^{\prime \prime}$ and inches from $26^{\prime \prime}$ to 32 Ivory porcolainized metal scale with black and red lettering reading: Stormy-Rain-
Change-Fair - Very Dry. Richiy polished Change - Fair - Very Dry. Richiy polished
mahogany stained hardwood case. mahogany stained hardwood case. Black indi-
Cator arrows shows afmospheric prassure. Cator arrow shows afmospheric prassure. Brass
arrow sets for reference reading to show degree of change. Polished brass bezel, plano crystal $10{ }^{\prime \prime}$ " open diat reveals intricate mechanism.
$51 /{ }^{\prime \prime}$ F-1I 24 hours in advance.


COMPENSATOR

 presmilfter. Elve seturns
include LP. AES. Flat. Cood
 counlizer it in muat ueb of greater haus and trobie re spinue 10 detired. Filit pool
 tock No. The dit
 Stock No. PK 651 ........................ 4.95

## YACHT STYLE BAROMETER

Mads in Germany.

- Hardwood Polished Caso - Soltd Brass Spokes.

Mus be usel

 F-51.................vat 5.75

KRYLON ACRYLIC SPRAYS



CORD 'N REEL - WITH BUILT-IN OUTLET•
 reed the the as eletriato rive dit ord cen bents feed tion his electrial o whe wift into the reel tult,
 Yinew :
EL. 37 -itit Reiat 7 ame. Srpg. Wt. 2 bb


## to AC COMVERTERS



TRAV-ELECTRIC SENIOR CONVERTER
Model 6-1180. Small enaugh to hold in your hand! Delivers 110 V AC from vour 6 volt DC Maximum copocity $40-45$ wotls. Bottery droin is only $41 / 7 \mathrm{omps}$ when used with a toble modal rodia! Uso in cabin or trailer -on picnics and outings-in boals and trucks. Will operote radios, electric shavers, phonographs, small dictoting mochines and trouble lights. Ideal for vocotioners, solesmen, servicemen, professional men. Fully filtered. Reody to operate. No instollotion-iust plug
in Shpg. wh. $31 / 4$ lbs. Size $21 / 2 \times 2 / 2 \times 4^{\prime \prime}$ List \$15.95
NET..
10.63

TRAV-ELECTRIC JR.CONVERTER
Model 6-110. Chonges \& volts DC to $110 \mathrm{~V} A C$
115 evcles. 40 wolis moximum capocity. Will
operate small rodios or lomp in cor, boat
operare smof rodios or lomp in cor, boat. cobin or troiler, or on picnics, outings, atc. Reody to operote. Shpg. wt. $31 / 4 \mathrm{lbs}$. Size $21 / 2 \times 21 / 2 \times 4^{\prime \prime}$.
21.97
Thpe 12.110 . As above, but for 12 volts.
Lisf. $\$ 13 . \% 5 \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
9.30

# DOIT YOURSELF- BuildYour OwnKits! 

RCA ELECTRONICS KIT


## (1) OPTICAL <br> KIT

Produced by the American Optical Co. is collab-
 Encyclopedia Brittanica. For the young scientist interested This kit was designed by top veated by fists to teach the basic tolescope that Galeleo used flight scienists the same kind of scoild of exactiy the type ant-
 Vas Losuyventhock usod you con repeat lyaac Newtonany different mols in rat $n$ water. You con teplight is made of many how to in which he dustrated book full of exciting meopes; how to bend colors. (Heriscopes, telescopes and lantern, a mirtor-clock. a make periscop how to make dozens of other experiments with light
 and sight. Shisg. Wi. Kit-List 22.50 KK-40-OPTICAL KIT-List 22.50 $\qquad$

## ELECTRONIC AM

 SIGNAL GENERATOR Not a kht-Completely Wired Termenthobbyistred The Parfoct Low-chniciansproblema. Not - toy answor to servicing siqnal generator. Output a feal electronic
$455 \mathrm{KC}, 600 \mathrm{KC}$ and 1500 KC requencies of Compact - lightweight KC. Highly sitable. structione with tubes, leaces il portable. Mructions


The product of RCA Susm of Science colloborating with famous Musedia Britonnica. and Industry and the Encyclop to develop young


HI-FI• PUSH-PULL PHONO AMPLIFIER KIT






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## AC-DC BROADCAST RADIO SET KIT

COMPLETE WITH TUZES AND CABINET

- 16 Poge instruction book plus 3d Color eye. O-GRAMS




## HEARING AED FOR RADIO

New hradphone type hearing devilec tarreases to hear radio programs properly. Also fur privete lisening without disturbing others. Qutckly and easily attachere to any radio in a matter of min-
utes.
Suplied
with
sxitch permitiog speaker
 $\underset{\text { DC. } 2}{\text { mate }}$ loudspenker coll. OC. 2
DC.
O DC. 1 - Sume bui rith single phone....... 3.37
$K .1$

"EmpIRE' DOUBLE HEADSET


## EC.2. 2000 obms

EA. 1.91
EC.3. 3004 ohme
EA. 2.06
"empire" single headset
Eacieal, gitractive single phones. Spriag steel beadband.
EC. 1 . 100 ot ohms
EC. 1500.1500 ohms
EA. 1.13
URANDES "ADMIRAL" HEABPHONES
 BA. 200 oanres

EA 2.65
BA-s. 50011 ohms
EA. 3.53
TRAMDES "SUPERIOR'" HEAOPHONES

B8-2. heoe obman an the outatue.
EA. 2.20

## QUIET EESE

## SILENT TV VIEwING <br> TRIMM 632 HEADSET KIT For TV Sound Recoplion

## 6.0.

Especially designed for use with TV sets. Enables sound portion of program to be restricted to hoadphones but doe nea afrect picture. Ideal for hardoors hearing or to cut out noisy programs cable, one set hoadphones with cord and plug. Outlet box has 2 phone jacks. remole on-off switch for loudspeakei Wh. headphone volume control. Shpg W. 3 ibs.

Trimm 632 Kit
7.00

Extre headsot enables two people to listera.
Trimm 24-8


HEADPHONE CUSHIONS FOR ARL PHONES
These beadphone cushions at all typer of headphones. They the Iltrener. They are empecially important for llstening for lone pertodia of ume. Ia didilon, they perform the function of actiog as $\qquad$ 7.38

PHONE AND SPEAKER CORDS $41 / 2$ Feet long
Sturdily made. with cotion braid insulation. $41 / 2$ feet lons.
M8.35- Double type. 1 end spade tip. other stratght.
$39 c$
M $\mathbf{M}$ 37- SIngle type. Pin tips both ends.


## Cafiusettes

 Kit
## 198

 Countorsints for $x$ sreve Nom


 ROTO-TRIM
 Lots of 3, EACM 10.73

## HEAVY-DUTY GUNS

MODEL S-500. Single-heot trpe. 250 wotts. Shpg. wt. ${ }^{3 \%}$ libs. List $\$ 13.50$. NET $\qquad$ 9.75 Lots of 3. EACH MODEL D-550. Dual-heot type. 200-275 wotts. Shpg. wt. $34 / \mathrm{lbs}$. List $\$ 16.25$ WET Lote of 3, EACM 11.71

Hero's overything pou noed for hundrods of homocraft and hobby jobs. Does all the many thop-plus planty of heat for sheat matat-pots-pans-cans-atc. Cat plastic tiles-ro peir plastic tors. Xit includes 250 wett inptont heat-dual spotits Waller gun-ample supply of Kester solder-soldaring HPmoothing tip eutting. Hp-tip interchange wrench-two instruction booklets-sturdy mot al case for convenient storage. Shpg. Wt. 5 lbs.
WRELE Bospar $\qquad$ Net 10.99

## REFLCEMENT CHISELFOINT TI'S

No. 7135. For light-duty modals 5400 and D400. FTK. Of 2 . modols WS-200, WD-250 No. 7250. For modol OF 2 No. 7300. Chisal tip. For use onhy in older models s-10 ond D.207. Not interchange oble with tipe used in guns listod above

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MAKE YOUR DRILL do a 1000\& 1 Jobs

FAMOUS $1 / 4^{\prime \prime}$ DRILL


New! PET HI-POWER DRILL, GRINDER \& Speed Bits

ARCO ANGLE-BUFFER ${ }^{\bullet}$ Steel Gears.


## Brlil - 8am <br> Cat. Reem


ME-15-Emonikeally for wow.
Mot 2.42

1
 age's the net tor longer lifood or plastics.
 Bides ore migdes grounding-po boos with
 $\rightarrow$ puch, true ins. incerchangeres power beck in - single bhank rocaum mition giatic coo

 coarerts your to whe as a soource Jic. toble por such thear beath, bearter to foble.


- Grease Sealed Lubrication Satt Lubricating Life time Searings: Converts any $1 / 4$ " electric drill into powarful, smooth runnting right anqio buffor and sandar. Swivo action permits use at any angle on ail typess of surfaces. Hat-curved work. Large handle for added safety and ease of handing includes $\mathrm{S}^{\text {n }}$ molded head $\mathrm{S}^{1 / z^{\prime \prime}}$ " lambs whol polisher-and sanding disc. Ship. W. 2 lis. MD-133

IMPROVED CIRCLE CUTTER
 pecked-easy to adiunt Shpg. Wt. 116 HD-72.

|  | HIGH SPEED COUNTER SINK <br> Fact enttias -o ine fortes - s20 ample. mas in any maxhlnabio material sued a futhen, erovand alastic. Has five eareangle to recelva wed and machias werom <br>  : t B-7 7. <br> .Int 1.18 |
| :---: | :---: |



5 TO 1 RATIO GEARED CHUCK

 knaried shant into the chuck on ony $\%$. Yn. no.es-Shpr. et.
10.95

Steck Na. MD. 27
$\$ 9.37$
SAW WITA
AMAzING
SPEED AND
accuract

GOES THROUGH $2 \times 4$ IS IN ONE CUT
Sow athehmeas convers. any $15^{\circ}$ elecerle drill ano a portaple gat that's rasy to uee. high apte saew oprration found it proteseional type still sows. FIvo-lpeh teunpred steet marerer quatily designed for sare operation- hillity bult for long lesting service. Cuathg is of a mrows aluminum allo All gears are laside sealed and grease $2{ }^{2} / 4$ ibs.
 5 iner). With lantruectone and guarantee (lest driil). Mo-21. 9.37



## ROTO PLANE


 ween crate hard or wort who with srata with getitlon moerr. er prastie. Adjurtbie dopih of cut-automatically planes a true $90^{\circ}$ anglo. Oinganishoring stien olanes at tey anglo.
 shers of imporation. Cones completi-c resdy to HD-112

TWIST DRILL SET

Sot of 13 migh quality chrome vane
 HD-114 Less index. Shpg. Wi. 98 a
As above but complete with matal isdex shpg. Wt. or.
MD-113
1.59
complefe with all purpose blade

## - Cefs inaldo meles withent berlag!

- Cufs lamber ap fo $2 \times 4$ 's
- Cea be used with ane.hondt Convort your \%ill ajecric drill to Doot port of Jig. Repole. coging Nipf Croveous Rand and Hecksw: and fectory. Will handie any profect from the smatleat to the hargesi, In
minutee it euts initcat minutee it euts inticate petionna,

 nd-se...................nET 8.21 Replacenert siates: Package of
bindes: 2 cours tooth for lumber, 2 medium hooth for plywod, pientic.


## UNBELIEVABLE LOW PRIGES



Dawgned with the serviceman in mind. Cenier section has 6 sectlons. Two hingex swing-out sactions each with its own button-down cover. One nop section undivided for larger hems, other top section divided lengthwise. Made of heevy wood, withe All hei braces at hinge corners. Laver-action smp locks. Plastic carring hande wear resistant material. Shpg. Wi. 10 Ibs ML5e.

## PET PORTABLE SPRAY OUTFT

## - Powered by any $14^{" 1}$ Electric Drill

- Compuct-Sturdy-Light wolght. Twimeyilader cow This is the newest tool attachment for your $1 / 4^{\mathrm{m}}$ electric drill! Anyone can do a profestional fob on furniture-a atos-cabinats PSI at 1500 RPM. Adfustable brackst permits any $1 / 4$ drill to PSI at 1500 RPM. Adfustable brackat permits any $1 / 4$ drill to serve as power sourcu. Includes edjustable norzle to mandio various liquids-one quart capacily siphon type spray qui threaded capacity air gauge-threa adapters to fi practicaly any air inlot valve Owin cyindar compressor with Only $14^{\prime} \times 1 / 2^{\circ}=7 / 2^{m}$. Shpg. Wbs. regulator

Not 14.91
ROTO SABRE SAW - Estequen for seurrote weth.

- All edviag parts of martemelt and groued alloy sfoel.
- Oll Improgated teoriags througtent. - Menshar of lie-east alamias.m. Built for the heaviest work-priced for the lightest budget Eaty to opertioatteches to any $1 / 4$ electric drill or dripl press Comparable to highest priced etfachments. Fully aclosed for maximum sufoty. Complote with 3 bladesI ench wood, metal and scroll. Shag.
8.97 ME-5.


## Bi (TIP WREMCH" <br>        4-00. <br> Mot 800 en.

WELLER SANDER
AND POLISHER
Wot 80.1

## SPINETTE SOCKET WRENCH

 - E SGREW DRIVER SET튼
A Mindy tool at a dendy pricsil Comsions

 1. Hes zhoct proot trompervont pletif in handio. Shatt and sockoty are bright miniod. Worth hice ow low prico M8-Ef.

## Pin Vise <br> Has sfandard $1 /{ }^{\prime \prime}$ chuct with 3 hard oned jaws. Chuck opening from $0^{\prime \prime}$ to $1 / 4$ ". Set on "easy-grip" ferruled wood andle 4" long. Holds small drills. reamers, scrow bits, files, etc. A "nat ural for the hobbyist and craftemen. Shpg. Wt. $1 / 2 \mathrm{lb}$. <br> MD-95 <br> Not 654

## Pesitive Strelqiot Lime Active Smads with

 TiverelaLerge semch Area Fall 25 ne met - Pevertar Hly Spow Ced

## Hand Vise

Net 10.75
The perfect standard duty ing sew for hobbyist, shop and handyman. Ruggedly eow-structed- asy to use-recommended motor $1 / 4$ H.P. Depth of throat $12^{\prime \prime}$. Table of hear gauge stoel moasures $81 / 2^{\prime \prime} \times 81 / 2^{\prime \prime}$. Uses standard $6^{\circ}$ or $6 / 2^{\prime \prime}$ blado any width $4 p$ to $3 / 16^{\prime \prime}$. Stroke is $\% / 10^{\circ}$. Enclosed mechanism-run in light grease. Solf-Lube bronze bushings and herdened working parts for long wear and durability. Two piece cast fremo- $16^{\prime \prime}$ high $171 / 2^{\prime \prime}$ long overall. Uses $3^{n}$ pulloy, Motor not includod. Shpg. Wt. 14 lbe
MD-67.
Not 9.35
WELDALl-the wonder Welder!

## \section*{POWER GRAFT JIG \& SABER SAW} <br>  <br>  <br>  <br>      ing-rolemex rusted and troent nuts and bolts tronst boat  oll other mochancic ivo wess Wolldill ane initned ony  trin will coot wald alwat ely tope d motal.  ablo. Welinall melvies tool with priteh beiry daty plastic corered enbies, battery chmps, and operating instructions. Transformer svillable for use an house currant <br> HD-135 <br> Net 10.95 <br> MD-13 187. sea. Transformer. <br> 1ft 17.95

 shop and handiwork. Shpg. Wt. If


ELECTRIE HAMDI-SPRAYER

## Sometime and momeyl 10 lb . moxde pres-

 wre gives profenciomal rocults. Spray all typer of peists, suamela and lecquers Any sproyeble liquidi-Exclestonastral woys without tibting jar. Iast eld epray eonthe Engertip odjustanent from mist to cone or streight streand - High Impeet plastic howsing- ell perts of stainloess sted end bress. Complote with 24 or Mason Jor and.f. cord. Shpg. Wt. 4 lbs.
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5.97

## F C SPEED-D-MATIC WATCHET BRACE <br> SET



## SAW-MATIC <br> 8" TILT ARBOR SAW

DOES

THMES AS MUCM
CAN DO
$8^{\circ}$ mechnifical marrel this
gives faxt, securate. ver-
tulle perfornance. Blade Hou to $45^{\circ}$ euting angla ant any length at any

14,400 strolat For reciprocaling tpacked moter in Power-pacled reciprocating type moter in casy-qip case oniy 2ry No torgus, buctiong or tristiag. Positive straightlimo ection. Tensionloct paper holders. Rubber insuletors between loct paper holor housing minimizes noise. 2589 . in motor and housing minimizes noise. 25 e9, sheets esti. sendpeper and polishing cloth. Shpg. Wi. $3 / 2$ lbs.
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## ASTRONOMICAL TELESCOPE <br> WITH TRIPOD AND CARRYING CASE

40X, 64X, and 89X
Professional instrument for students of astronomy and long disfance viewing. Has ${ }^{3}$ collapsible sections and extendable wooden tripod. Precision made, high optical performance, with magnifications of $40 \mathrm{X}, 64 \mathrm{X}$ and 89 X . Has 4 X cross hail prism for terrestrial viewing: diagonal prism for right angle viewing. Objective lens is 60 mm diameter, fully corrected, achromatic coated. Comes complete in wooden carrying case. Hoight with tripod extended $51 / 2 \mathrm{ft}$. White enamel fin. ish. Woight of telescope, tripod and case, each approx. 6 lbs. Total shpg. wt. 25 lbs. Made in Japan. F-102-Complete Sel.

Nat 82.50


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- Pocket Size for Field or Lab. - Achromatic Lenses. One of finest precision optical imports Lafayetta has ever offered. UnparalIndustrial, coin and stamp collectors, hudents and hobbyists! Indispensable students and hobbyists! Indispensable for examination of gross and opaque subjects. Highly polished-finely machined chromium plated brass fubes, mount and tripod legs. Sliding draw flat surface to $1 / 4 / 4$ high. Ideal for in. specting large specimens-small parts specting large specimens-small parts $\Rightarrow$ turfaces of large pleces-that no standard microtcope collapsed is only 4\%" fully extended $b / 2^{\prime \prime}$ less tripod. " Includes soft leather zippor case and tripod legs. Weighs only 8 ozs. and measures $41_{4}^{\prime \prime} \times 11 / 4^{\prime \prime}$ overall in case. Perfect portability. You must be $100 \%$ satisfied-or your monay backl Shpg. Wł. I lb.
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A fine 4 power field glass with 40 mm objective lenses. Smoothly operating contral focus for quick adjusiment. Variable inter pupilary adiustment permits setting to your eve width. Rugged frames for all round use Finely ground and polished lenses Magnifies objects 4 times! 40 mm objective lenses suitable for night viewing. Do not confuse these glasses with "foys" selling for even more Light weight-maximum light gathering power-large field of view. Complete with neck strap. Shpg. Wi. 2
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CHROME RECTANGULAR READER
Imported chrome rectangular reader. Finest optically ground and polished lens. Sat in chrome plated frame-well below rim level to minimize seratching. Split threaded joint -brass fersule. Ebony styled plastic handle. Lens is $2^{\prime \prime} \times 37 /{ }^{\prime \prime}$, Focus: 8 inches. An amazing Lafayette value. Overall length . Shpg. Wt. I ib. F-111 Net 2.50

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Small, compact stand magnifier for bench or destiz use. $3 X$ lens is $21 / 2^{\prime \prime}$ in diametermas $31 / 2^{\prime \prime}$ focus. Enclosed in black enamelled orass cim-horse-shoe base in black finishtas two chrome plated universal loints fo chustment in any direction. Shpg. Wh. 16 F-41.

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- 40X for ostronomical or terrestrial viewing!
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- Weighs only 8 ounces!
- All metat chrome trimmed!
- With plush-lined leather casel


Precision machined body. Hand ground, hard coated, achromatic lanses. Sharpi clear, brilliant images in the same manner as fine binoculars. Used in hunting-sports-racationing. For long distance or close up views. 8rings objects 30 times closer! Highly polished plated fubes for smooth, easy sliding focusing. Collapses to $7^{\prime \prime}$-xtends to 141/2". Not a cheaply made toy telescope. But one of Latayette finest optical bargains.
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| 3 | 1 | 1 |}

Two precision optical instruments in one handy pocket unit. When collapsed it is a $50 X$ microscope with a self contained concave illuminator mirror. Extended it becomes a 10 X Telescope! $5^{\prime \prime}$ col. lapsed-xtends to $81 / 2{ }^{2}$. Carried as easily as a fountain pen. Al metal construction with a grey enamel and chrome finish. Remarkable versatility in one instrument
study $s$ ports-otc. Shpg. W . $1 / 2 \mathrm{ib}$. F-38 Net 3.98

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## EDIT-R

For 8 and 16 mm
Picture sereen $2^{1 / 2^{\prime \prime}} \times 31 / 2^{\prime \prime}$ !
Glass Prism Shutter!

- 1600 ft. geared rewinds!
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\$29.75
Latest model Mansfield action editor for home or professional use. Newest fype film gate makes threading of film easy and scratch-proof. Front access door allows adjustable needle-sharp focusing. Constent and brilliant illumination from single confact 30 watt bulb and condenser makes image easily fast, clean splicing. Consists of: two 1600 Ht . geared rewinds with brake, glass prism shutter, automatic steel splicer, brilliant viewer. Mounted on metal base with grey enamal finish. A precision instrument designed to allow viewing and editing of movies with simplicity and accuracy. Shpg. Wt. 8 los.
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F-13.
HET 2.75

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Consists of F13 drafting set and F49 drawing set. Shpg. Wt. 2 lbs. Stock No. $\mathrm{FSO}_{\mathrm{m}}$ o 2 lbs
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4.25 PROFESSIONAL GIANT BOW DRAFTING SET

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parts extra needl for using bow baw divider handle for use with pen and parts, extra need. for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Yuality features make this Shpg. Wi. I lb. Shpg.
IMPORTED MARCHING COMPASS


Made in Germany by the leading European compass manufacturers. Indispensable for campers, hikers, hunters, tourists, otc. Same type as those extensively used by the armed forcas to determine one's position in unknown country. Jeweled needlo-luminous cardinal points-rotating twin scale, 0.64 and $0-360$-sighting line and mirror for accurate bearings-locking device-setting -dge calibrated in millmetres - rugged, obony finish case. Can also be used ic measure the width of an objective. Complete with instructions.
F-115.
Net 2.45


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## compass

Here's a precision compass by a famous compass manufacturer each compass is made by precision craftsmen and assures dependable accuracy. Heavy brass case is nickel plated and highly polished. Hinged cover, $13 / 44^{" 1}$ beveled crystal face, swivel carrying ring. Metal scale fully calibrated. has luminous marking af cardinal points. Needle is suspended on a jeweled bearing -has luminous tip. Loching device holds needle in position-highly polished inner band permits reading from any angle. F-12

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These drawing kits were aspecially designed for students of mechanical drawing and engineering. Perfect for professional people needing inexpensive decurate instruments for home or office use. Con: sists of: $18^{\prime \prime}$ wooden $T$ square, $6^{\prime \prime}$ transparent $45-90^{\circ}$ triangle, $8^{\prime \prime}$ tramsparant $30.60^{\circ}$ triangle. $6^{\prime \prime} 180^{\circ}$ transparent protractor with etched rule and french curve cutouts, $51 / 4^{" 1}$ transparent french curve. Guaranteed to be worth many times our low price. Shpg. Wt. 「 lb. F-49.

Net 1.79

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Malte those handmade schematics really aceurate. All elements of lectromic and cathode ray tubes are provided for, plus tube bases of the 4, 7 and 8 prong types, in addition to all symbols in the weld of electronics. Sdges of all sym. bol cut-outs are beveled. Sine $61 / 2^{\prime \prime}$ x41/4"-1thlekwess . 040 . Shpg. Wt. 1 Ib MS-66.

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## - Telescoping extension ber.

- Draws circles up to $28^{\prime \prime}$ in diameter.
- Center wheel adjustment.

Made in Germany of nickel plated, cold rolled bress. Divider is $6^{\prime \prime}$ long-has knuckle foint-interchangeable pen and pencil parts-telescoping beam-rovarsable needle point-center wheal acts as micromoter. Makes circles from $1 / 5^{\prime \prime}$ to $28^{\prime \prime}$ with extension bar. $A$ professional instrument with a wide range of utility. F-116

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- 4 DIGIT CAPACITY COUNTS 0.9999
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Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth. easy aetion. Large, clearly read numerals. Knurled raset knob sets register to zero in one turn. Precision aceuracy for lab, school and industrial users. Invaluable for inventory control-gate checking-traftic,
 cealed operation. Shpg. Wf. $1 / 2 \mathrm{lb}$. F-48

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## - Not a gadget—but a real in-

strument.

- Moasures distances on any stre
- Map. Mesures curved or irregular shapes.
Exclusive at Lafayette! A map measurer with built-in compass! For the motorist - camper - hunter boating enthusiast. An indispensable unit of equipment. Just trace along route on map and multiply miles-per inch factor by reading on dial. Also reads directly in inches up to 39 ", Built-in magnatic compass has cardinal and secondary points-full $360^{\circ}$ markings in tenths. Accurate and dependable. Complete with leather sheath. Shpg. Wt. 8 oz. F-47

VEST POCKET


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Pocket size magnifier has 45 mm lans-magnifles three times. Brings subject matter into sharp clear focus. Heavy plastic rim protects againsf chipping. Swings into genuine leather case. Shpg. Wt. 5 oz .
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Not 49c
C. LafAYETTE can save you up to 50\% on



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 movement of subject Concevental, insuring no illuminates slides. Heavy cast bas subsage mirror construction insures stability. Never and all metal fine, prismatic microscope. Never before has a lowest price. As always- been offered at this fully refund your moner if youfayotte will cheerfied! Complete with if you are not $100 \%$ satisslidet. Shpg. Wi. 6 lbs wood case and sample R43 net 17.50


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- 100 X - 150 X - 200 X - 300 X - 1400 X - ov0X! Interchosgeable Huygenian Eye-pleces! Achromatic Miero-opties! - Revolving Disc Diaphregm! - All Mefal Construction! The most popular all around instrument available. A high grade dry system biologists and sultable for scheols, calube design focused by hobbyists. Morccuar and pinion gear. Fixed dual knob, fine rack and $31 / 4^{\prime \prime}$. Revolving dise square stage is $3 \mathrm{l} / \mathrm{h}$ aragm for light control. type substage daphrage mirror If ${ }^{\prime \prime}$ in diTwo sided piano-concave mives of $10 \mathrm{X}-20 \mathrm{X}$ amefer. Achromatic oble Huygenian eyepieces 40X. Interchange Heavy cast horsethoe baseof $10 x$ and $15 x$. Heary cast hor Inslines up to all solid meta $91 /{ }^{\circ}$ fully retracted. Complete $90^{\circ}$. Height is $91 / 2$ fully and sample slides. with fitted wood
F106


## MICROSCOPE SLIDE KIT

indlividual sots for fise wood hinged cese with sides $3^{\circ}$ a $1^{\prime \prime} 25$ for slides. Contains 25 glass ample supply of cover glasses, and bottle with $11 / 4 \mathrm{lbe}$.
-19

## 

HIGH SENSITIVITY
AC-DC MULTITESTER

## 20,000 ohms per Volt

The new Lafayette Bigh Sensitivity Multitester is a complete instrument (not a kit). Here is an in only in instrumants costing twice as much. One of only in instruments costing twice as much. One of ohms par velt DC; 8,000 ohms AC, having a high sensitioity 45 microamps meter. Full scalo AC-DC voltage ranges ara $0-10 \mathrm{~V}, 0-50 \mathrm{~V}, 0-250 \mathrm{~V}, 0-500 \mathrm{~V}$ $0-1000 \mathrm{~V}$ : DC current ranges 50 microamps, 2.5 ma
25 ma . 250 ma . Resistance: $0-5 \mathrm{~K}$ ohms, $0-50 \mathrm{~K}$ ohms. 0.500 K and 0.5 megohms. Declbel range $-20+5 \mathrm{db} ;+5+22 \mathrm{db}(0 \mathrm{db}=0.775 \mathrm{~V}-600$ ohms) Exireme reriatility and accuracy. $1 \%$ precision resistors: $3^{N}$ meter: beautiful plastic front. with metal bottom for ruggedness. Size: $3 x / y^{\prime \prime}$ I $5 \%_{4}$ IWe. $2 \%$ "bs. Complete with batteries and leads. Shpe RW-306

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## NEW POCKET AC.DC VOM MULTITESTER

 1.000 ohms per VoltThis instrument if one of the best buys that Lafajette has ever offered in a Wide Range AC-DC MULTITEBTE unit that meett the need far a compact of operttIon usually FOUND ONLY IN MORE EX. volt sensitivity on both AC or DC. Uses tull $3^{\prime \prime}$ rectangular metor with large easy to read scale. Uses $1 \%$ precision resistors, jeweled D'Arsonval microamp meter movement Ranges: AC-DC and output rolto $0-5,0-25$,
$0.250,0-1000 \mathrm{~V} ;$
DC
curreat $0-1$,
$0-10$,
$0-100$ $0-250,0-1000 \mathrm{~V} ; \mathrm{DC}$ currant $0-1,0-10,0-100$.
$\mathrm{MA}:$ Resistance $0-10 \mathrm{~K}$
0.100 K
ohmg. In handsoma sturdy bakelite cate. SLre: $4 \% / 4 \mathrm{~F}$ $3 x^{\prime \prime}$ I $1 \%$ Supplled Complete with teat leadis and battories. $A$ Must for overy serviceman. shop, Laboratory or experimenter- and shog
MODEL RW-27C-Complete In Lota of 3.9 .45


$$
\begin{aligned}
& \text { NEW! SLOPING PANEL } \\
& \text { MULTITESTER } \\
& 2.000 \text { Ohm per Yolt Sensitivity } \\
& \text { on both DC and AS }
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 euraey - 25 Full Scale Ranges - Slopine Pasel for Eary Roadiag - 4 Resistance Ranges on Two Segarate Scalos 5 Output Ringes to mezsure AC with DC present - Convenient Preket BIzE $344^{m} \times 54 \%^{\prime \prime} \times 2-2 / 5$."

This unurusl Multitester is a complete Instrument (not a hit) with high qually and senalVe 160 micrasmp metar. in atractive bakelite front sanel with metal bottom for rucgedness and shielding. Singlo wilch seleets all ranges: 15 preelston restitors used through out. As outstanding insirument. for the prafessional, warsted man or Laboratory. FULL SCALE RANEES: DC Volte $0-250 ; 0-500: 0-1000$. Output जolts: $0-10: 0-50: 0-250$ : $0-500: 0-1000$ DC Current: $0-500$ microamps: $0-2.5 \mathrm{MA}$;
$0-25 \mathrm{MA}: 0-250 \mathrm{MA}$ : Resistence: $0-1 \mathrm{~K}: 0-10 \mathrm{~K}: 0-100 \mathrm{~K}$; 0.1 Mes: Decibets: +22 and +50 ab (Q db-0.755F-600 ohm ). COMPLETE with test leads and BATTEERIES shpe. wt. 4 lbs.
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 TAFABH山म VAMU- Priced to fit the Serviceman's Pocketbook.
- Most advanced engineering to fit the Serviceman's needs.
A new streamlined fube testor with a realistic approach to the problem of quickly testing the ever increasing number of tube types. It incorporates now and advanced engineering features and alice of about half of even the most ordinary tube tester. Read these Specifications.
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new bigh quality instrument that answers real need in sitive 100 microsmps moter. Checks sll modern pleture tubes completely and quickly for all leakages, sborts, beam current and emibion right in the sel. Provides mesnt of detectipg pleture tube. including contrait and brightners controls, plate voltage, video output, etc. Dlstingulshes between iroubles in the receiver and picture tube. Also useful for mang additional operations such si comparing antonniss,
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 Shps. Wt. 8 ibs. Aveilisble dither in Lit form or wired

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UNIVERSAL HIGH VOLTAGE Probe. Ertends range of volt sensitlefty) to 30 KV and 60 KV . Essentiai for color pet work. Shpg. WL. 1 ib BB.702-Probo.

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## With Coated Achromatic Lenses and Prisms



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Lofayette has gone "all-ouf" to present these fine, imported Zeiss type binoculars at heretofore unheard of prices! Each of these extremely precise optical instuments have coated lenses-clamped in (not just glued!) prisms-light weight alloy all metal bodies-weather proot, tear proof outer coverings-maximum igin transmission-minimum distornion. Made by leading oplical manulaciurens our own rigid specificalions. Whel the you are a yach man-hum tion. And Lafayette's famous moner-back guarantee applies as always.

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FULLY GUARANTEED FOR 6 MOS. AGAINST MECHANICAL AND OPTICAL
DEFECTS.
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| - $6 / 4$ | Not | 18.25 |
| 5 | Nat | 19.95 |
| F-- - - - - - ¢ $_{\text {orom }}$ | Net | 21.95 |
| C.F. $\quad$ - ${ }^{\text {sffin }}$ | Nat | 23.95 |
| ${ }^{3}$ | Net | 32.50 |
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