Tafayette Radio SUPPLEMENT & GIFT GUIDE No. 88 S-1947-48 tre Television Inc. Radio

NEW YORK 13, N.Y. 100 SIXTH AVENUE BOSTON 10, MASS. 110 FIDERAL STREET BRONX 58, N.Y. 542 E. FORDHAM RD. NEWARK 2, N.J. 24 CENTRAL AVE



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Value-Packed Plastic Superhets—Everything Advanced But The Price! Here's That Extra Receiver For The Kitchen, Den, Bedroom, Nursery.

A jewel of compactness and design! Just a handful, but with all the performance and engineering features of larger and more expensive sets. Gleaming plastic case designed by one of our leading industrial designers. Famous Lafayette engineering from shuck proof knobs to built in loop. A real buy for design, for performance, for price Here's what you get SLIP.STREAM STYLED CASE in black or ivory plastic only seven inches wide. five and a half inches high, four and a half inches deep. Takes up less room than your telephone. Simple and dignified lines are a perfect complement to any room. medern or period. LATEST ENGINEERING FEATURES including a circuit using a dual purpose 12AT6 excillator converter. a 12BA6 LF. amplifier, a triple purpose 12BE6 detector, first audio amplifier and A.V.C. tube, a SOB4 Beam Power audio amplifier and a SW4 rectifier. BUILT IN LOOP ANTENNA Polysty ene insulated for greater sensitivity. No outside aerial or ground required. ALMICO 5 permanent magnet speaker for extra power, extra tone. ILLUMINATED AIRPLANE DIAL easy to tune, easy to read. WEIGHS ONLY 4 LBS. Circuit licensed under R.C.A. and Hazeltine patents. Try this set in your own home under our 30 day home trial plan.

Beautiful	M-C-16B Complete with tubes Black Plastic Your Cost	\$12.95
MODEL Beautiful	MC-16Y Complete with tubes Ivory Finish Plastic. Your Cost	\$13.80

A scintillating, sparkling star from LAFAYETTE's galaxy of stunning superhets. Smart looking to harmonize with the latest styles in home furnishing. Small and compact to fit in any room of far casy carrying from place to place (excellent when travelling or when you go on vacation). Modern circuit designed to give you the solendid tone and performance you'd expect from bager sets. As for price, it's way, way down to hurry to get this one, it's moving fast. Outstanding from use of the sole of the sole of the solendid tone and performance you'd expect from bager sets. As for price, it's way, way down to hurry to get this one, it's moving fast. Outstanding from the sole of the features include SUPERHETERODYPE ENGINEERING using the modern multipurpers 125A7GT pentag kiconverter, the 125K7GT triple grid super control amplifier, and a SOL5GT beam power output amplifier Employs a 3525GT rectifier. AUTOMATIC VOLUME CONTROL gives even response over entire range. TWO GANG VARIABLE CONDENSER with hall bearing movement for precision setting. AIRPLANE TYPE ILLUMINATED DIAL gives accurate "far" of stations where they should be. Covers the STANDARD BROADCAST RANGE from S40 to 1606 kilocycles. ALNICO 5 permanent magnet speaker for added power, smoother tones. BUILT-IN LOOP ANTENNA gives greatest input sensitivity. 10 k x Hz, x 6 Sheg wt 6 lha 30 day home trial see for yourself. MODEL 1-58 Complete with tubes. S144.95

W laut Flassic.	Your Cost	\$14.95
	Complete with tubes. stic. Your Cost	\$15.85

3

ALL LAFAYETTE Radios are R. C. A. and Hazletine Licensed

Budget-Wise Price \$74.50 2-BAND AUTOMATIC TABLE PHONO-RADIO

The warm, rich tones and clear sparking music of this attractive 2-band phono-radio table model will make your home a center of attraction for the gay, youthful set. Symphony or swing, lovers of fine music on radio or records will applaud your choice of this splendid instrument. Lafayette's design and production are reflected not only in superior performance but in the definitely greater dollar value you receive. Examine some of these outstanding features:

TWO VERSATILE BANDS: 540-1600 Kc. band for local and long-range programs on the standard brandcast band. 5.5 to 18 Mc. for international shortwave, police, marine, aircraft and amateur bands.

SLIDE-RULE DIAL: At correct "easy-vue" angle for comfortable adjustment to desired station.

Justment to desired station. **PUSH-PULL AUDIO SYSTEM:** Beam Power Push-Pull circuit, inverse feedback, 6" ALNICO S speaker, full range bass-treble control combine to give you fidelity and tone quality normally available only on much larger and more expensive mts.

TUBE COMPLEMENT: 12SK7 R.F. amplifier, 12SA7 oscillator and converter, 12SK7 I.F. amplifier, 12SQ7 detector, A.V.C. and first audio amplifier, two 50L6 Beam Power tubes in a Push-Pull audio output circuit. A 35Z5 rectifier is used.

AUTOMATIC RECORD CHANGER: Continuous playing of ten 12° or twelve 10° records. Festher weight pickup estends life of valuable records. CABINET: Made of fine American Walnut by our master cashnet craftsmen. A piece of furniture to add distinction to the finest reom. 1534x 20x11°. Operates on 110V 60 cyc. AC. Shipping weight 29 lbs. MODEL JL-8 With \$74.50

2-BAND MODERN WALNUT TABLE MODEL

TRITUNED)

Delightfully new and fresh design, dependable true-life performance and exquisite styling make this superlative broadcast and short wave table model in two-tone Walnut a joy to own and use. Open new vistas of listening pleasure for all the family and enjoy the solid, deep-down satisfaction of knowing that you've bought yourself a great radio at a cost unbelievably low for an instrument of this truly high caliber. This Lafayette 2-band superhet is a sound investment, advanced in everything but the price.

TWO BANDS: Enjoy local and long range programs on the broadcast band, 540-1600 Kc as well as U. S. and foreign short wave, merine, police, arcraft and "ham" bands, on 5.5 to 18 Mc.

SLIDE-RULE DIAL: Illuminated dial tilted to "easy vue" angle for easy tuning on either precisely calibrated band.

MODERN SUPERHET CIRCUIT: 12SK7

FOR THE Now — More Better Value Better Tone

Style

R.F. amplifier, 12SA7 escillator and converter, 12SK7 I.F. amplifier, 12SQ7 detector, A.V.C. and first audio amplifier, 2-SOL6 Beam tubes, 3525 rectifier AUDIO CIRCUIT: The push pull Beam

Budget-Wise

Price \$33.95

AUDIO CIRCUIT: The push pull Beam Power stage, inverse feedback, full range tone control and 6" ALNICO 5 speaker are combined in an audio system truly amazing for a set of this price range.

PHONO JACK: Phono jack input enables you to plug in a phonograph or automatic record changer for further listening pleasure. CABINET: Two-tone Walnut cabinet is a masterpiece of the cabinet maker's art. Knobs are plastic. Dimensions 17^{1}_{4} " x 7 $\frac{1}{2}$ " x". 10-120V 50.60 cyc. AC or DC. Take advantage of our 30-day Home Trial offer. Try this handsome instrument in your own home, enjoy its beauty of tone and styling. Shipping weight 15 lbs. MODEL JL-7 With tubes. **\$33.95**

ALL LAFAYETTE Radios are R. C. A. and Hazeltine Licensed

leaders **BUDGET-WISE**

Than Ever! **Better Performance Better Design**

TWO-BAND AC-DC PLASTIC SUPERHET

In this splendid 2 band AC DC superhet you'll find better tone, better performance, better value yet Lafayette's modern pro-duction methods and forward-looking engiduction methods and forward-locking engi-neering enable us to offer it at this amazingly low price. Enjoy domestic broadcasts and world-wide short-wave reception. Your friends and family will praise your choice of this value-packed set. Brimming with advanced engineering features, it will assure your radio listening pleasure for years to come. Here's what makes it an outstanding buv: buy

buy: FREQUENCY RANGE: 550-1600 Kc. cov-ering the AM Broadcast band and 5.5-18.0 Mc. for world-wide short wave, marine, aviation and "ham" calls. R.C.A. AND MAZELTINE licensed circuit usera a 12SK7 R.F. amplifier, 12SA7 oscillator and con-verter, 12SK7 I.F. amplifier, 12SQ7 de-tector, A.V.C. and first audio stage, 50L6 Beam Power amplifier plus a 3525 rectifier. Five tubes and one rectifier in a circuit

Budget-Wise Price \$25.95

(IN WALNUT)

embodying the latest engineering principles. FULL RANGE TONE CONTROL for FULL RANGE TONE CONTROL for complete bass or treble emphasia. WIDE-RANGE PM speaker with ALNICO 5 magnet. AUTOMATIC VOLUME CON-TROL minimizes fading. "EASY-VUE" illuminated slide rule dial makes accurate tuning easy on both hands. POWER SUPPLY: works from 110-120 volts 50-60 cycle A.C. or from 110-120 volts D.C. BEAUTIFULLY STYLED PLASTIC CABINET available in Walnut or with Ivory finish. Dimensiona 12% * 263, * x 8°. Take advantage of our Home Trial offer. Try this splendid radio in your own home for 30 days. Satisfaction guaranteed or your money refunded. Shipping wt. 12 lbs. MODEL JL-6 Walnut finish. **\$25.95** Your Cost BEAUTIFULLY STYLED PLASTIC MODEL JL-6Y Same as Model JL-6 but in Ivery finish cabinet. Your Cost \$26.85

Budget-Wise Price \$22.95 (IN WALNUT MODERN DESIGN AC-DC PLASTIC SUPERHET

Get the PLUS that only Lafayette engineering and production skill can give you in this modern, handsomely attractive plastic cabinet superhet. This jewel of a radio more than lives This jewel of a radio more than lives up to the standards that have made the Lafayette name renowned for quality, dependability and perform-ance wherever fine radios are known. Its advanced engineering, its oversize speaker, its full range tone control all add up to give you the BIG tone performance you want. Here are just a few of the features of this great dollar-saving radio value: MODERN SUPFEMENT CAPCULAT

MODERN SUPERNET CIRCUIT embodying five tubes plus a rectifier. Tubes consist of 12SK7 R.F. amplifier, 12SA7 dual-purpose, oscillator and converter, 12SK7 I.F. amplifier, 12SQ7 triple purpose, declator and and first sudio amplifier, 50L6 Beam Power output plus 35Z5 rectifier.

FREQUENCY RANGE from 550 to 1600 Kc. covers the entire domestic broadcast band.

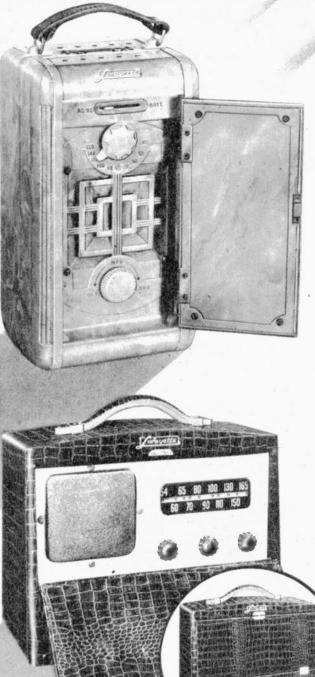
AUTOMATIC VOLUME CONTROL minimizes annoying signal fading. FULLY VARIABLE TONE CON-TROL to suit your individual taste in listening.

ALNICO 5 5" PM speaker has heavy duty magnet to develop the full power and quality of the Beam Power out-put tube in a small speaker area. 110-120V 50-60 cyc. AC or DC. Smartly finished plastic cabinet, 12% x6% x8" available in Walnut or with Ivory finish. Try this fine instrument in your own home for 30 days. Our Home Trial plan guarantees full satisfaction or your money back. Licensed under R.C.A. and Hazeltine patents. Shipping wt 12 lbs. MODEL LL-5 Broadcast hant re-ceiver complete with tubes. Walnut ALNICO 5 5" PM speaker has heavy

ceiver complete			
plastic.		\$21	2.95
Your Cost		·	****
MODEL JL-5Y	Sem	e as at	pove but
with Ivory plastic Your Cost	finish	\$71	L QE
Your Cost		- 44 - 3	.03

ALL LAFAYETTE Radios are R. C. A. and Hazeltine Licensed

Jafayette 3 way Portables ARE 3 WAYS BETTER



Better Performance

Better Portability

Better Value

Tafayette 3-WAY PERSONAL PORTABLE

Another outstanding Lafayette buy! This Personal Port-able is a marvel of efficiency and styling. Compact, rugged, dependable, you can take it anywhere, play it anywhere, on A.C., D.C. or self-contained batteries. And it starts instantly the space saving selenium rectifier gives trigger-quick start. You don't have a long waiting period for tubes to warm up. Handsome, sturdy Tenite case features a High-Q loop built into the door for maximum signal pick up. Virtually unbreakable case, rugged leather carrying handle. Only 8¹/₂ inches high, 4¹/₂ inches wide and 3³/₂ inches deep. Weighs only 4¹/₂ lbs. Circuit licensed under R.C.A. and Haseltine patents contains the latest design features includ-ing a planetary drive variable condenser for smooth, easy tuning, four low drain tubes, a selenium rectifier, and auto-matic volume control. Tubes are a 1RS oscillator and converter, a 1T4 1.F. amplifier, a 1SS detector, A.V.C. and first audio amplifier and a 3Q4 final audio amplifier. Speaker, has an Alnico S magnet for extra power, clear tone on music and voice. Covers entire AM broadcast band. Hinged case makes battery changing easy. For 110 volts A.C. or D.C. and batteries. Requires one 67¹/₂ volt battery and two 1¹/₂ volt flashlight cells. Makes an ideal gift, distinctive and personal, to be used and enjoyed the year round.

MODEL J4 Shpg. wt. 6 lbs. Complete with tubes, less batteries. Your Cost Complete Set of Batteries

afayette 3-WAY DE-LUXE PORTABLE

\$24.95

A powerful portable ... you can use it as a permanent set in the home, or take it on outings, vacations, on bosts and trains, football games, in fact anywhere ... for delightful, spontaneous entertainment. Has the clear, vibrant tones you would expect of higher-priced non-portable sets. Beautiful simulated alligator case looks like a piece of expensive luggage. Genuine leather carrying handle and heavily plated hardware built to last. Modern supersensi-tive circuit contains five tubes plus rectifier, three gang condenser, tuned R.F. stage. Tube complement consists of one 1T4 R.F. amplifier, one 1R5 oscillator-converter, one 1T4 I.F. amplifier, one 1S5 detector, A.V.C. and first teries, on 105-125 volts 40-60 cycles A.C. or on 105-125 volts D.C. Requires two 45 volt B batteries and two 415 volt A batteries. Full vue casy-to-read slide rule dial is 5½ inches wide, tunes from 538 to 1650 Kc. covering the entire broadcast band and some police calls. 5″ dynamic speaker with 1.47 oz. Alnico 5 magnet gives clean, clear tone. High efficiency built-in loop antenna. Cabinet size only 12½ inches wide, 10 ½ inches high, 7 inches deep. Weighs 15 Ibs. 10 oz. with batteries, only 9½ Ibs. less batteries. Circuit licensed under R.C.A. and Haseltine patents. Try this set under our 30 day home trial plan (batteries excluded). See for yourself. Convince yourself that it is everything we claim.

Convince yourself that it is everything we claim.

MODEL JS-1			
Shipping weight Yeur Cost	11 lbs.	- \$2	5.95
Complete set of	batteries		53.92

ALL LAFAYETTE Radios are

C. A. and Hazeltine Licensed R.



ALL ADD UP TO Tafayette Best Buy'

FM-AM Receiver-

Automatic Changer Console In a rich, luxury-styled cabinet you get Magnificent, lifelike, noiseless FM Remarkable superhet AM Extra-power push-pull audio Silent, smooth automatic changer

Silent, smooth autematic changer Imaginel You can tune in your best liked AM broadcasts (540 to 1700 Kc.), or enjoy superb listening on the new FM channel (88 to 108 Mc.), or just lean back and listen to forty minutes of uninterrupted playing of your favorite records. This console has all the exclusive features of higher priced combinations full range tone control, AVC, dual antenna system with built in AM loop, FM folded dipole, plus outide antenna terminals. 12-inch Alnico 5 PM speaker gives fullest tones with extra power. De luze automatic record changer plays ten 12 inch of user lo inch records at one loading. Tubes: 6BA6, 7A6, 7AG7, 7AH7, 7C6, 7F7, 7F8, 7Q7, plus a 5Y3 rectifier. Operates on 110 volts 60 cycles AC only. This desirable combination is available in several models: MODEL M-72: Graeeful lines and sturdy support mark this well built nabogany veneer console. Has hift top feature for greatest changer compariment accessi-bility. Ample album space. 34 '1x34 '1x16'2'. Stpg. wt. 100 lbs. FM AM radio and automatic changer. 30 day home trial. 30 day home trial. Model M-72 Your Cost \$197.50

Your Cost MODEL M-73: A superb extra thick mahogany veneer console, hand-crafted and polished to a rich, warm finish, Pullout record compartment. Matching door with antique bronze handle opens to expose clear, easy to read and operate radio section. The improved changer has additional features of automatic etop after last record and universal holder action, as well as a larger motor for dependable constant speed operation. 34x35x17¹3". Shpg. wt. 110 lbs. FM-AM radio and automatic changer 30-day home trial. Model M-73 Your Cost \$224.50

Your Cost

MODEL M.74: Handsome, convenient chairside model. Sante outstanding features as M.73 above. 17% W x 26'4" H x 29'4" D. Leather basketweave guille. Ma-hogany or walnut, specify. Shpg. wt. 100 lbs. 30-day home trial. Model M.74-Your Cest.

FM-AM Receiver Chassis

Lafayette offers you the same elements that go into the making of our magnificent consoles (described above) in the form you can afford. This is the FM AM chassis 7

THE Ultimate IN DISTINCTIVE

THE GREAT



Hear fine music as the composer dreamed it would be heard by you, for you alive, colorful, pulsating on an instrument worthy of the finest, capable of the best musical reproduction the electronic art has ever offered.

Choose the Lafayette Concerto as your assurance of quality, reputation and performance. Let the Lafayette Concerto be your standardyou'll find nothing finer, no set a greater value.

LISTENING

Jafayette CONCERTO

NOW the Lafayette Concerto, the great new musical reproducing instrument is ready to bring you that radiantly alive, thrilingly real recreation of radio and recorded music portive always hoped for. Musicians, engineers and critics are acclaiming the Conphone combination ever offered at any price. Lafayette's engineers and designers worked long and arduously to create this entirely new and better instrument for those who consider quality alone of primary importance. New electronic engineering, advanced acoustic design are joined with superbound and appearance. We believe that when you hear Lafayette Concerto your reaction will be one of sheer amagement at its startling realism of sound. You will viryour home. Your concert of reproduced and will be completely changed.

sound will be completely changed. The FM-AM Tuner incorporates the genuine Armstrong FM circuit to assure highest fidelity and static free reception. The highly matrixe AM band covers 500 to 1630 KC; FM band includes the new 88 to 109 MC band. Separtic RF and IF systems are utilized for the FM and AM bands. Twostage can de limiter on FM insure maximum noise rejection. Tuning "eye" for precision tuning on both bands. Excellent reception on both bands with FM antenna alont. An inter station noise suppressor, demable in urban areas, is optional at slight extra cost.

The High-Fidelity Amplifier, the heart of the Concerto, is the now famous Lafayette

The FM-AM Radio Phonograph Combination Supreme . . .

HF 720 (technical brochure on request), featuring flat frequency response from 30 to 20,000 cps (±1 db) which more than covers the audio spectrum found in the finest FM transmission and the fullest frequency range recordings, fareian and domestic. Individual bass and treble controls provide complete equelization to aut personal preferences in brilliance and sonority. Rated at 20 watts, virtually distortionless (5'') normal output, peak 33 watts, the amplifier utilizes push-pull beam power output. A pre-amplifler for the G. E. reluctance pickup used in the record player is included. Tuner and amplifier together make use of 16 tubes, plus 1 tuning "cyc" and 1 rectifier. Operates on 115 volts, 50 60 cycles A.C. The Miser Record-Changer is the world-

The Miser Record-Changer is the world famed Garrard RC 60 modified by our enuineer to include the senational new General Electric variable reluctance pickup, to bring you record reproduction you've intverdreamed possible. Even your ald records will have a frener finer sound and last years longer.

The Tru-Sonic Co-Spiral Speaker, produced by Stephens, makers of fine theatre peakers, has a powerful Almco 5 magnet and a rame to 14,000 cps. The revolution ary new co-para has a high frequency dipersion of 90 degrees. Two acoustic sections, a 15-inch seamlers curvilinear cone and the co-paral provide deep, sonorous bases and clear, brilliant highs.

Inter-Station Noise Suppressor (Squeich circuit) is an electronic device which eliminates between-station turing noises by isolating the speaker from the circuit. Highly desirable in areas covered by many stations. Optional at slight extra cost.

Exquisite Master-Craft Cabinets. The console and credenza cabinets are truly worthy housings for the great Concerto. Authentic reproductions of magnificent period furniture they are made of 1 inch thick mack with natural grain mahogany veneers, constructed with great care and hand rubbed to a lustrous, enduring finish. Attractive wire grilles and brass knobs. Two record compartments in each cabinet. Genuine Kimsul insulation pads the rear enclosure to neutralize cabinet resonance and eliminate boominets.

LAFAYETTE CONCERTO Console Model (illustrated at left. above), including AM FM tuner, amplifier, record player and peaker described above in Mahozany Conide, 451 x 381 x 1834 "overall, complete with all tubes. FM antenna.

Your Cost For "Squelch" Circuit, add 515.00
Console Cabinet P-2003, available sepa- rately Your Cost \$197.00
LAFAYETTI CONCERTO Credenza Model (illustrated at left, below) a above, but in Mahorany Credenza, 641 x 39 x 1834 overall, complete with tubes, FM antenna Yur Cost \$720.00 For "Squeich" circuit, add \$15.00
Credenza Cabinet P-2001 available acpe- rately. Your Cost \$275.00



AM-FM TUNER for unsurbreadent band and the new FM band 18 to 103 mc.). Poeerful, sensitive, scleetive, it is unsualled for performance and dependability.



THEATRE TYPE CO-SPIRAL SPEAKIR with 15-inch cone, co-spiral tweeter and offer heavy Alnico 5 magnet create an insputable illusion of "ill" prefermance in your "inst greatest advect in reproduced sound.



HIGH FIDELITY A MPLIFICR, as maintering marvel, covers correptite audible range from 20 to 20,000 excles per second 1 (b). 20 wats conservative output. Individual bas and trable controls for complete quaritation.



"SQUELCH" CIRCUIT for isse in urban area, Completely bills "butwen station" noises when tun in AM or FM bands by inganiously isolating paker from circuit, Optional at sight extra cost



GARNARD RC-60 MIXER CHANGER with famed G.E. variable reluctance pick-up presides the ultimate in resporse from your fine record ons. Plays a full state of 10° and 12° records in any order. "Rolls-Royce" of record changers!



ACOUSTICALLY INSULATED CABINET. To achieve the ultimeter in tonal response his chinet of the Concerto is scientifically insulated with Kimsul to neutralize cabinet resonance and reverberation.

FT-BUILT

Lafayette Craft-Built Cabinetry spells magic in woodthe kind of magic that you can take immediate advantage of. Shop the magnificent consoles on these two pages, and you will find the one that fits you in every respect, your personal taste, your home, and your budget. You will see that "Craft-Built" by Lafayette means something.



Model P-2011

afayette

Our newest edition to the "Craft-Built" modern group. Fashioned from subtle Primavera veneers - with sturdy thick stock to assure perfect acoustic resonance. A most intriguing

console for its simple lines and natural (blonde) finish. Radio and record changer compartments each measure 12"x1634"x16". Overall cabinet size is 36"x3614"x1734". Ample built-in compartment for your favorite record albums.

Crating, delivery extra. Prices for other woods and finishes sent on request.



Model P-2007

A carefully styled cabinet for those who prefer the modern touch in their home surroundings. Built by master craftsmen and surfaced with the finest Primavera veneers. A natural

(blonde) finish, hand rubbed to a glossy sheen, fully exploits the inherent beauty of the wood. Radio and record changer compartments each measure 21"x161/2"x12". Overall size is 44"x37"x18". Two built-in sections provide record album space. Model P-2007-

Crating, delivery extra. Prices for other woods sent on request.



Model P-2009

Model P.2009

A skillfully patterned replica of period design furniture with split top-lift feature for access to either radio or record changer section. Solid $\frac{3}{4}$ " thick stock – surfaced with mahogany veneers. Radio and record

changer compartment measures 36" x6¹/₂" x15¹/₂". Over-all dimensions 39" x47¹/₂" x15¹/₂". Two built-in album compartments

Model P-2009-Mahogany, Your Cost \$145.00 Crating, delivery extra. Other wood prices on request,



Model P-2006

Modern and graceful-a typical example of our superior cabinet art. Fabricated of choicest extra-thick oak wood and veneers hand rubbed to a brilliant satin gloss. Radio and record changer compartments each measure 161/2"x12"x16". Overall size is 3614"x

173,4"x371/4" Model P-2006-Natural Oak, Your Cost. \$135.00 Crating, delivery extra. Other wood prices on request.





OFFERS YOU

CABINETRY For these skillfully fashioned cabinets do more than make an

additional piece for the home-most often a "Craft-Built" console becomes the showpiece, the dazzling masterpiece you will be so proud to own. Whether you prefer traditional or modern styling, in simple or ornumental shape, of particu-lar finish or decor, Lafayette has a "Craft-Built" for you.

Model P-2005

Here is an outstanding example of superior wood craftsmanship, which combines space-saving features in a highly attractive period type cabinet. Fabricated with the finest $\frac{3}{4}$ " thick stock and surfaced with carefully matched sections of nat-

ural grain mahogany veneers. Two swing-a-way doors provide access to the radio section. A well built top lift exposes the record changer The radio compartment measures 23³/₄"x26"x16"; rec-ord changer space is 23³/₄"x6¹/₂"x16". Overall size is 25¹/₂"x 18"x3914

Model P-2005-Mahogany

\$122.00 Your Cost..... Crating, delivery extra. Prices for other woods and finishes sent on request,



Model IRO-6

A craftsman's handiwork, combining delicate grace of superb period furniture with smart lines of modern styling. Fashioned from 34" mahogany veneers to highest artistic and acoustic standards to house the radio and record changer you may

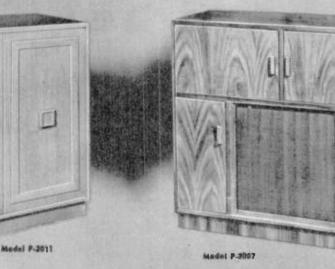
choose to install. The lift top feature eliminates hazards of breakage characteristic of cramped enclosures. Simply adorned front has attractive grille and antique finish handles. The radio and record changer space measures $30\frac{1}{4}x5\frac{1}{2}x15''$. Overall cabinet size is $33\frac{1}{2}x34\frac{1}{2}x17\frac{1}{4}''$. Model IRO-6-Mahogany

Your Cost.

\$79.50 request.

Medel P-2005





Madel IRG-6

Jafayette RADIO TUBES RCA

Siz Months G

In Original Pactory Cortons

Tube	Laf.	RCA	Tube	Laf,	RCA	Tube	Laf.	RCA	Tube	Laf.	RCA
Type	Price	Price	Type	Price	Price	Type	Price	Price	Type	Price	Price
OA4G	\$1.15	\$1.15	6AC5GT	\$1.10	\$1.29	65N7GT	\$1.10	\$1.29	12SR7GT	\$.90	\$1.06
OZ4	1.10	1.29	6AC7/1852	1.33	1.56	65Q7	.68	.79	12Z3	1.10	1.29
OZ4G	1.10	1.29	6AD7G	1.33	1.56	6SQ7GT	.75	.88	14A4	1.33	1.56
1A3	.90	1.06	6AF6G	1.10	1.29	6SR7	.75	.88	14A5	1.95	2.29
1A4P	1.60	1.88	6AG5	1.33	1.56	6SS7	.90	1.06	14A7/12B7	1.10	1.29
1A5GT 1A6 1A7GT 1B3GT 1B4P	.75 1.33 .90 1.95 1.60	.88 1.56 1.06 2.29 1.88	6AG7 6AK6 6AL5 6AQ5 6AQ6	1.33 1.10 .90 .90	1.56 1.29 1.06 1.06 1.06	65T7 65Z7 6T7G (6Q6G) 6U5/6G5	1.10 .90 1.33 .90	1.29 1.06 1.56 1.06	14B6 14B8 14C7 14E6 14F7	1.10 1.10 1.10 .90 1.10	1.29 1.29 1.29 1.06 1.29
185(185/255)	1.33	1.56	6AT6	.75	.88	6U7G	.75	.88	14H7	1.33	1.56
1C5GT	.90	1.06	6AU6	.90	1.06	6V6	1.33	1.56	14J7	1.33	1.56
1C6	1.33	1.56	6B4G	1.33	1.56	6V6GT	.90	1.06	14N7	1.33	1.56
1C7G	1.33	1.56	6B5	1.33	1.56	6W7G	1.10	1.32	14Q7	1.10	1.29
1D5GP	1.60	1.88	6B6G	.75	1.06	6X4	.75	.88	14R7	1.10	1.29
1D7G	1.33	1.56	6B7	1.33	1.56	6X5	1.10	1.29	15	1.33	1.56
1D8GT	1.60	1.88	6BA6	.90	1.06	6X5GT	.68	.79	19	1.33	1.56
1E5GP	1.95	2.29	6BE6	.90	1.06	6Y6G	1.10	1.29	24A	.90	1.06
1E7G	1.60	1.88	6BF6	.75	.88	6Y7G	1.60	1.88	25A6	1.33	1.56
1F4	1.10	1.29	6BG6G	2.40	2.82	6Z7G	1.60	1.88	25L6	1.33	1.56
1F5G	1.10	1.29	68J6	.90	1.06	62 ¥5G	.90	1.06	25L6GT	.75	.88
1F6	1.60	1.88	688	1.33	1.56	7A4	.90	1.06	25Z5	-68	.79
1F7G	1.60	1.88	688G	1.33	1.56	7A5	.90	1.06	25Z6	.90	1.06
1G4GT	1.10	1.29	6C4	.75	.88	7A6	.90	1.06	25Z6GT	.68	.79
1G5G	1.10	1.29	6C5	.75	.88	7A7	.90	1.06	26	.75	.88
1G6GT	1.10	1.29	6C5GT	.75	.88	7A8	.90	1.06	27	.68	.79
1H4G	.90	1.06	6C6	.90	1.06	7B4	.90	1.06	30	.90	1.06
1H5GT	.75	.88	6C8G	1.33	1.56	7B5	.90	1.06	31	1.10	1.29
1H6G	1.33	1.56	6D6	.75	.88	7B6	.90	1.06	32	1.33	1.56
1J5G	1.33	1.56	6D8G	1.33	1.56	7B7	.90	1.06	32L7GT	1.60	1.88
1J6GT	1.33	1.56	6E5	.90	1.06	788	.90	1.06	33	1.33	1.56
1L4	.90	1.06	6F5	.75	.88	7C5	.90	1.06	34	1.33	1.56
1LA4	1.33	1.56	6F5GT	.75	.88	7C6	.90	1.06	35/51	.90	1.06
1LA6	1.33	1.56	6F6	.90	1.06	7C7	.90	1.06	35A5	.90	1.06
1LB4	1.33	1.56	6F6G	.75	.88	7E6	.90	1.06	35B5	.90	1.06
1LC5	$ \begin{array}{r} 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \\ 1.33 \end{array} $	1.56	6F6GT	.75	.88	7E7	1.10	1.29	35L6GT	.75	.88
1LC6		1.56	6F7	1.33	1.56	7F7	1.10	1.29	35W4	.58	.68
1LD5		1.56	6F8G	1.33	1.56	7F8	1.33	1.56	35Y4	1.10	1.29
1LE3		1.56	6G6G	1.10	1.29	7G7/1232	1.33	1.56	35Z3	.90	1.06
1LH4		1.56	6H6	.75	.88	7H7	1.10	1.29	35Z4GT	.63	.73
1LN5	1.33	1.56	6H6GT	.75	.88	7J7	1.33	1.56	35Z5GT	.58	.68
1N5GT	.90	1.06	6J5	.68	.79	7L7	1.10	1.29	36	1.10	1.29
1P5GT	1.10	1.29	6J5GT	.68	.79	7N7	1.10	1.29	37	.75	.88
1Q5GT	1.10	1.29	6J6	1.33	1.56	7Q7	.90	1.06	38	.90	1.06
1R5	.90	1.06	6J7	.90	1.06	7R7	1.10	1.29	39/44	1.10	1.29
154 155 1T4 1T5GT 1U4	1.10 1.10 .90 1.10 .90	1.29 1.29 1.06 1.29 1.06	6J7G 6J8G 6K5GT 6J7GT 6K6GT	.90 1.33 .75 .75 .68	1.06 1.56 .88 .88 .79	757 7V7 7W7 7Y4 7Z4	1.33 1.33 1.33 .90 .90	1.56 1.56 1.56 1.06	41 42 43 45 45Z3	.75 .75 .75 .75 .75	.88 .88 .88 .88 .88
1U5	1.10	1.29	6K7	.75	.88	10	1.95	2.29	45Z5GT	.75	.88
1V	.90	1.06	6K7G	.75	.88	12A7	1.33	1.56	46	1.10	1.29
2A3	1.33	1.56	6K7GT	.75	.88	12A8GT	.90	1.06	47	1.10	1.29
2A4G	1.60	1.60	6K8	1.10	1.29	12AH7GT	1.10	1.29	49	1.10	1.29
2A5	.90	1.06	6K8G	1.33	1.56	12AL5	.90	1.06	50	1.95	2.29
2A6 2A7 2B7 2E5 2V3G	1.10 1.10 1.10 1.10 2.75	1.29 1.29 1.29 1.29 1.29 2.75	6L5G 6L6 6L6G 6L7 6L7G	1.10 1.60 1.33 1.10 1.33	1.29 1.88 1.56 1.29 1.56	12AT6 12AU6 12AU7 12AW6 12BA6	.75 .90 1.10 1.33 .90	.88 1.06 1.29 1.56 1.06	50A5 50B5 50L6GT 50Y6GT 53	1.10 .90 .75 .75 1.10	1,29 1,06 .88 .88 1,29
2X2/879	1.60	1.80	6N7	1.10	1.29	12BE6	.90	1.06	55	.90	1.06
3A8GT	1.95	2.29	6N7GT	1.10		12C8	1.33	1.56	56	.75	.88
3LF4	1.33	1.56	6P5GT	.90		12F5GT	.75	.88	57	.90	1.06
3Q4	.90	1.06	6Q7	.90		12H6	.75	.88	58	.90	1.06
3Q5GT	1.10	1.29	6Q7G	.75		17J5GT	.68	.79	59	1.33	1.56
354 3V4 5T4 5U4G 5V4G	.90 .90 1.60 .68 1.10	1.29 1.06 1.88 .79 1.29	6Q7GT 6R7 6R7GT 6S7 6S7G	.75 1.10 .90 1.10 1.33	1.29 1.06 1.29	12J7GT 12K7GT 12K8 12Q7GT 12SA7	.90 .75 1.10 .75 .75	1.06 .88 1.29 .88 .88	70L7GT 71A 75 76 77	1.95 .90 .75 .75 .75	2.29 1.06 .88 .88 .88
5W4 5X4G 5Y3GT 5Y4G 5Z3	1.10 .75 .48 .63 .75	.88 .56 .73	658GT 65A7 65A7GT 65B7Y 65C7	1.10 .75 .75 1.10 .90	.88	125A7GT 125C7 125F5 125F7 125G7	.90 .90 .75 .90 .90	1.06 1.06 .88 1.06 1.06	78 79 80 81 82	.75 1.10 .53 1.60 1.10	.88 1.29 .62 1.88 1.29
5Z4 6A3 6A4/LA 6A6 6A7	1.10 1.33 1.33 1.10 .90	1.56 1.56 1.29	6SF5 6SF5GT 6SF7 65G7 6SH7	.75 .90 .90 .90 .90	1.29 1.06 1.06	125H7 125J7 125J7GT 125K7 125K7GT	.90 .75 .75 .75 .75		83 83V 84/6Z4 85 89	1.10 1.33 .75 .90 90	1.29 1.56 .88 1.06 1.06
6A8 6A8G 6A8GT 6AB5/6N5 6AB7/1853	.90 .90 .90 1,10 1.33	1.06 1.06 1.29	65J7 65J7GT 65K7 65K7GT 65L7GT	.75 .75 .75 .75 .75 1.10	.88 .88 .88	12SL7GT 12SN7GT 12SQ7 12SQ7GT 12SR7	1.10 1.10 .68 .75 .90	1.29 .79 .88	117L7/M7GT 117N7GT 117P7GT 117Z3 117Z6GT	1.95 1.95 1.95 .90 1.10	2,29 2,29 2,29 1,06 1,29

12 5

10% DISCOUNT IN LOTS OF 25 (MAY BE ASSORTED)

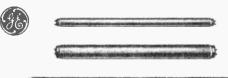


STARLITE Bed Lamp

Easier on the eyes ... cooler than any bed lamp Thousands of uses for as you've ever tried. For real reading comfort this fluo-Dual 40-watt units. Works on 110-125 V 60 cycles AC. sembly tables, work bench-es, machines, walls, ceiles, machines, walis, ceil-ings, showcases, windows, booths, etc. Excellent for more and better light in the right places. Gives new high standards in lighting For factory—shop—draft-ing room. 24 hours of con-centrated light without glare or annoying flicker. rescent bedlamp has no equal. The rays are diequal. The rays are di-rected at exactly the right centrated light without glare or annoying flicker. Approved by Under-writters' Laboratories. Heavy gauge steel bodies. Knockouts for surface, chain, or rod suspension angle, and concentrated to give abundant light where performance where and when needed at a remark-ably low cost. Works on 110-125V 60 cycles AC needed --- without shining throughout entire room. It is far cooler than ordinary light, and its brilliant glow 250w, 110V DC or 60 cyc. AC. For heat therapy or chain, or s mtg. 35 lbs. light, and its brilliant glow is glareless and practically shadowless, restful. Stream-line shape blends with con-tours of any bed. 110V AC only. Quantity limited. Complete with bulb. K25504 - \$4.95 110-125V 60 cycles AC only. Single lamp channels in two sizes. Less lamps. K25563-20 watta - 5 lbs. Your Cost **S2 65** general use where concen-trated heat is desired. Ideal mtg. 35 M 25546 K25546 - \$14.50 for drying clothes, paint, hair, etc. An excellent ther-apeutic aid for aches, pains, Lamps For Above \$3.95 Each. K25564- 40 watts-9 lbs. K25539 or soreness. For standard home socket. \$1.25 K25503 Each White \$1.03. K25540 Your Cost Each \$6.95 Daylight **FLEXO Adjustable Lamp** Desk Lamp **Kitchen Fixture Household Fixture** With this Fluores. Attract. 0 ive brown adapter. fluoresc e n t kitchen morocco finish desk cent lightfixture with adapter which permits in-stallation in any incandescent type fixture employing a globe with a 4" diameter holder. Just insert the adapter plug into the lamp socket, fasten the adapter in ing can l a m p 14 1/3 x 5 1/2 x 18 wide. be installed in any incandescent be installed in any incandescent type of fixture employing a globe with a 4" diameter holder. Just in-sert plug into lamp socket, fasten adapter in shade holder and enjoy Uses one T-8 15adapter in shade holder and enjoy modern, better, cooler lighting in-stantly. Holds two 20-watt .24" lamps. With 4" adapter, Less Lamps. Shpg. wt. 8 lbs. K25581-Your Cost K25535-White Lamp. 81c K25536-Daylight Lamp. 81c lamp socket, fasten the adapter in the globe holder and enjoy mod-ern, better, cooler lighting in-stantly. Holds two 20-watt 24" bulbs. Finished in white baked enamel with chrome strips and translucent glass ends. 25" long. K25688 - Less Lamps, Each 56,59 K25688 - Davlisht Lamp. E. lamp. Scientific reflector, washable Each, Less Lamp ... Lamos For Above K25536-Daylight Lamp..... K25535-White Lamp..... 67° At home or at work, FLEXO brings you a cool, diffused light exactly where and when you want 67c **Fluorescent Noise Filter** Fluorescent Sockets exactly where and when you want it. Successfully employed right now in many factories, labora-tories, offices, mills, and homes. By a mere touch of the hand the FLEXO lamp glides into virtually any position without locking. Tubing acrews. It remains in a given position without locking. Tubing is ½" dia. quality steel with oven fired statuary bronze finish, baked enamel. Inner sur-face of reflector is washable Litez white enamel. Horizontal swing to 330 degrees, extension to 36 inches. Six flexible joints permit Fluorescént **Starters** Extremely sturdy and dependable starters for all of the different sizes and styles of fluo-rescent lamps. Keep a few on hand the second lamps. Keep a few on hand at all times for that unexpected mo-ment when the light fails. W13802 FS-5 6" 4-W; 9" 6-W and 12" 8-W lamps. Your Cost N13818 FS 2" 27e Under certain conditions it is often found that radio receivers con-nected to the same power lines will pick up electrical noise from a fluorescent fixture. Leads from fil-Combination sockets include sock to 330 degrees, extension to 36 inches. Six flexible joints permit dozens of lighting positions. Two sturdy bolts clamp the base to any table or deak top up to 3" thick. Uses 2 lamps. ter are connected to power line and the case is grounded. The filter the case is grounded. The filter itself can be installed inside of the offending fixture. Will fit all fluo-rescent fixtures. DeLuze Filter-Cures the most obstinate cases. Wt. 1 tb. K12520 - Your Cest. Comb. Black. 24e Comb. Black. 24e Comb. White. 26c Plain Black 14c Plain White. 15c T-17 Sockets (100 W) Your Cost 79c K13805 K13820 FN-7, For 36" 65-W lamps 60c K13813 FN-6, For 60" 100-W lamps 48c K25505-FLEXO 4303, complete K13806 with lamps Yeur Cost \$17.95 K13801 Per Pair, **Fluorescent Sidewall Brackets** These attractive fixtures have many applica-D. tions for decorative and utilitarian purposes. AB They have a switch at one end and are finished in highly polished K25677 BUILLE BERT 0001210 **GE Mazda Fluorescent Lamps** All supply several times the usable light output of ordinary incandescent lamps. Rated life better than 2500 hours. amps. Ratea m White 4500° White

Industrial All-

Purpose Fixture



wide.

AZD39 | K25522 | K25540 | T12 48s¹/₂" 40 .01 *i* .03 *i j* .66 24 .62 All have standard 2 pin base. Approx. sbipping weights: 6 & 8 watt-11/₂ bs.; 14, 15, 20 watta -2 lbs.; 30 & 40 watt-31/₂ lbs. All above prices include Federal Excise Taxes. **NOTE:** When purchasing lamps with any fluorescent fixture listed use 1st "Lots of" price instead of single price. We can furnish all above lamps in red, gold and pink on special order. Prices on application. 13

Watts

6

8

14

15

20

30

Each

\$0.81

.91 .81 67

.67 .81 .81 9

of

777

Each

\$0.66 24 \$0.62

.74 .66 .55

.66

GE Dimen. No. L x D

T5 12x36" T12 15x11/2' T8 18x1"

T12 24x11,2' T8 36x1"

T5 9x3/8"

fluorescent units

infra-Red

Heat Lamp

\$1c

81c

4.75

Each

.70 .62 .52

.62

lo

24

24

24 24

24

Channel-Type All-Purpose Fixtures

T.

All Prices Subject To Change Without Notice

K25533

K 95597

K 25529

K25496

K25535

K25537

White 4500° White Daylight Stock No. Stock No. Stock No.

K25534

K25528 K25530

K25497

K25536

K25538

K25513

K25514

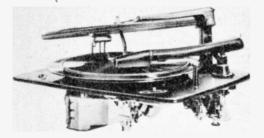
K25518

K25516

K25519

K25520

automatic record changers



MIXER CHANGER DE-LUXE

GARRARD RC-60

This de-luxe "mixer" automatic record changer is of radically different Into or-luxe mixer automatic record changer is of radically different design. You can adjust to perfect operating speed (78 rpm), or accelerate or retard the tempo. 10" and 12" records may be mixed in any sequence. Swift, gentle changing regardless of record warpage. The non-slip spindle is available only on Garrard. The true-tangent pick-up has a ball bearing jewelled mount and pivot. Requires 15 x 13 x 91%" overall clearance. Shpg. wt. 20 lbs. Model 50/LC AC Model 110/130 volts 50/60 evcles: with k

Model ou/LC AC Model, 110/130 volts, 50/60 cycles; with low pressure
crystal pickup and permanent stylus.
crystal pickup and permanent stylus. \$69.50 K20985 Your Cost.
Model 60/LR - AC Model as above, with crystal pickup for use with
replaceable needles.
replaceable needles. \$69.50 K20931 Your Cost. \$69.50
use with replaceable needles.
use with replaceable needles. K20986 Your Cost \$69.50
Model 60/UR - Model 60/LR modified. Has AC-DC dual voltage,
110/130 and 200/250 V., 25-60 cyc. \$89.50 K29992-Your Cost

ГЛ WEBSTER CHICAGO

Model 70 Mixer-Changer

Plays full 1', " stack of 10-12 inch records in-termized or a stack of either size. And for the first time automatic release of drive mechanism when the machine is not running. a long-awaited solution for thumps caused by long periods of non-use. Model 70 automati-cally turns off after the last record has been played. Manual control switch permits play-ing home recordings or "inside-out" records. The cushioned spindle protects records. It is records. Concealed mounting hardware. 14" square mounting base. 10% dep. 25 lbs. K20908 - Less needle and base. \$42.34 Metal mtg. base, 14 x 14 x 4". \$3 K19469

Model 56 Record Changer

An excellent record changer in the famous Webster tradition. Plays ten 12" or twelve 10" records at one loading. Automatic stop after last record. Feather-light crystal pickup. Velvet-soft turntable gentle on your records. quiet in action. Only one button for all opera-tions. Offset spindle increases record life no cracked or chinged edges. Cushion, mounted cracked or chipped edges. Cushion-mounted motor eliminates rumble or "wow." Heavy-duty parts for lasting performance. 14" square duty parts for lasting performance. 14" square mounting base. Overall depth above and be-low mounting board, 9 inches. Shpg. wt. 21 lbs. K20909-Model 56, less needle **\$26.66** Metal Mounting Base for Model 56. K13466-14 x 14 x 4", wt. 6 lbs. **\$3.45** Your Cost.

Model 50 Record Changer

Model 50 Record Changer Enjoy the easy operation of a Model 50. Compact and efficient. Fast change cycle about 4 seconds. Feather-light horisontal and vertical needle pressure. Automatically plays all standard records; twelve 10° or ten 12°. Quiet record drop on vglvet soft heavy-pile turntable covering. Durable steinless steel spindle, cushioned for record protection. Heavy duty plated metal parts. Ideal in small radio-phonograph combinations. 12% square mtg. base. Depth above and below mounting board. 9 inches. Shpg. wt. 20 lbs. K20903 – Model 50, less needle **\$21.17** Metal Mounting Base for Model 50. K19465 12% x12% x4".wt.4lbs. **\$3.45**



De-Luxe Portable Record Changer-Amplifier

A fine portable record changer-phono am-A fine portable record changer-phono am-pilifier. Latest model record changer. Plays a stack of ten 12" or twelve 10" records at one loading. Just one control for Start, Stop, Reject and Manuel operation. Noise-less constant speed motor. High impe-dance crystal pickup feeds into built-in amplifier. Has latest type 3 tube amplifier. Has tone and volume controls. 516-inch Has tone and volume controls. $5\frac{5}{2}$ -inch PM speaker. Highest quality hardware. Simulated alligator case, $16 \times 19\frac{1}{2} \times 9^{\circ}$.

Shpg. wt. 23 lbs. KP\$643 \$39.95 Your Cost

14



DeLuxe Record Changer With Automatic Stop

With Automatic Stop A smash value! Now you can have a deluxe record changer with the versatile features of higher priced models. Plays ten 12-inch or twelve 10-inch records at one loading, and stops automatically after last record is played. Makes a handsome addition to your console. Grey flocked turntable matches silver and deep lavender finish of lightweight metal parts. Astatic crystal pickup and curved tone arm for best reproduction and least record wear. Mounting hase measures 12x10%". Below panel depth 21%", above 51%" with full record stack, 78 rpm, 110V 60 cyc AC. Shog. wt. 15 lbs. KP\$273 DeLuxe Record Changer \$18.95

Perfect Merchandise—Prompt Shipment—Personal Service



Portable Phono Player-Amplifier

Special portable record player and amplifier. Housed in a handsome sirplane lug-age carrying case. Includes a three-tube amplifier using 1.12SQ7, 1.50L6, 1.35Z5. Five-inch Alnico 5 permanent magnet speaker. Tone and volume controls. High quality crystal pick-up. Rugged motor, Turntable is covered with brown flock, easy on your favorite records. Plays ten-inch or twelve-inch records. Case size is $15 \times 15 \times 7\%''$ high. Well-placed carrying handle. All this adds up to a swell buy, so send your order in now. 15 lbs. K22245 = -Special portable record player and ampli-

\$24.50

pick-ups and accessories



ASTATIC FP-8 Low **Pressure Xtal Pickup** TIME TESTED AND

PROVED This low pressure (1 oz.) crystal pickup, with perma-nent, built in, jewel tipped nent, built in, jewel tipped stylus, contributes immeas-urably to the convenience, economy and enjoyment of electrical phonographs. Since only the light weight stylus itself vibrates at audoo fre quencies, the weight of the vibrating system is far less than in pickups having a needle chuck and needle screw. 50 4500 cps. Hand-some curved arm timished in some curved arm finished in rich maroon. 2 lbs. K239 Your Cost \$10.79

WEBSTER AJ-1 Lightweight Crystal Pickup FOR LONGER RECORD

A new, precisely balanced, simplified pick up that prac-tically does away with record wear and needle changing. The light weight, streamlined bakelite tone arm is accu-rately balanced to place con trolled pressure on the needle. 50-4000 cps. Crystal and chuck are built directly into chuck are built directly into the tone arm for perfect bal-ance. Simple servicing, no soldering. Easily mounted. Needle pressure 1.5 oz. Shpg. 2 lbs. wt

\$4.26

K427 Your Cost

The **PICKERING** Cartridge Reproducer FOR HIGHEST QUALITY REPRODUCTION

Perfect response 20-20,000 cps. An amazing studio type reproducer. Fits practically any arm. When mounted in a well-designed arm, the PICKERING tracks with only 15 grams pressure ('z oz.). An ingen jous "Keystone Clip" permits casy mounting in a large variety of arm shapes and sizes Supphire stylus. shapes and sizes Supphire stylus. Requires equalizer amplifier. Satin finish gold case.

K245 Your Cost

G-E Variable Reluctance Magnetic Pickup DESIGNED FOR THE UTMOST IN FIDELITY Over the Entire Audible

Spectrum, G E offers a unique pickup for completely faithful reproduction of lateral records in commercial, studio, and home recordings. Features: reduced hum pickup unusually low mechanical impedance, and smooth high frequency. Tracks at about 22 grams pressure. Natural sapphire tip. smooth high requercy. Fracts at about 22 grams pressure. Natural sapphire tip. To reduce needle talk, jewel tip is mounted on soft spring this permits tip to follow rec ord groove intimately and without chatter ing. Simple 2 screw mtg. For best results, use with preampilier equalizer \$4.67

\$15.00

GENERAL ELECTRIC Preamplifier For use with high fidelity, low mechanical impedance pickups as PICKERING or GE. K244 20 20000 cps. Your Cost 5.82

E

Phono and Amplifier A) Case

Handsome airplane luggage type case built to "take it." yet light in weight. Will hold phonos built to play 10 or 12 inch records, with space for 6" spkr, and amp. circuit. 13x14" mrs. one.l. 19x132.x71." overall. mtg. panel. 19x1394x712 R the

K19444 Phono and Amplifier Case Your Cost, SA OC \$6.95 Case Only

B) Portable Record Changer And Amplifier Case

And Amplifier Case An excellent buy for those who want both record changer and amplifier in one unit. Takes any record changer. All wood. Alligator leath-erette cover with matching hard-ware. For 5", 6" or 8" speaker. Overall size 21" x 16_{12} " x 93_4 ", Motor hoard 15" x 163_{*} ". Below panel depth 3", above panel 53_4 ". Shgg, wt. 9 lbs. **K22360** Shpg. w K 22360 Your Cost, \$12.95

Case Only

C) De-Luxe Changer Case

Attractive, compact, lightweight. Artractive, compact, nentweight, De luxe case of solid wood construc-tion with covering of extra fine simu-lated-alligator fabrikoid. Sewn leather-covered edges. Nickeled locking snaps with key. Blank cov-

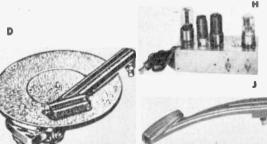
D) Build-Your-Own Record **Player Kit**

It's fun to build your own all electric record player with this essential parts kit and you'll save money doing it! Can be mounted in a con-sole cabinet with your present radio. sole cabinet with your present radio. Anyone can do it in ng time! You get (1) constant speed (78 rpm) rim-drive motor with 9 inch flocked turn-table, for 110 V. 60 cyc. AC only, self-starting type; (2) Offset head latest type crystal pickup with ex-celent response. Arm is 9" long: cellent response. Arm is 9 long: unit plays all 10 or 12 inch records. Ship, wt. 5 lbs. K690 Complete Kit \$6.75









Kiddies MEL-O-TONE E) Phone

A Supreme Gift Value For Children Performs Like **ANY Well-Built Player**

For the child's delightful world of fancy and imagination, there is no finer gift that this understandingly finer gift that this understandingly created record player. In pastel pink and blue enamels with colorful decals. Has 78 rpm air cooled motor. Operates on 110 V. AC only. Light-weight table model easy to move from place to place. ON OFF switch. Complete with pickup and 6 ft, line cord. $11^{+}_{+}x11^{+}_{-}x4^{+}$. 8 lbs. K 25023 \$9.95 Your Cost

F) ADAPTOL Phono Oscillator Features: VSmall, compact, con-Features: Small, compact, which percentage of modulation. VGood frequency stability. VMeasures just 4x2x4". Complete with 50B5 35W4 tubes. Shpg. wt. 4 lbs.

G) | 3-Tube Phono Amplifier

G) [3-Tube Phono Amplifier The compact, useful phono-ampli-fier you've been waiting fort Ready for installation. Uses 35Z5 or 35W4, 1.12SQ7 or 12AT6, 1.50L6 or 50B5. Audio stages are capacitively cou-pled. Heavy chromed chassis, $6^6_{\pi} \times 1^{4}_{\pi} \times 3^{1}_{\pi}$. 1^{4}_{π} vol. cont. shaft. Octal socket for spkr. plug-in. Tone control with 5 ft. cord and tubes. Your Cost

H) ADAPTOL Hi-Fi Amplifler

Features: \ Increased undistorted. power. Plenty of Treble and Bass. \ Inverse feedback. \ Permits boost-ing of high notes to three times nor-mal flat response. \/Uses 12SQ7. 50L6 and 3525 rect. \ Convenient size, 5^xx³/₂^xx7^x. With tubes. 5 lbs. KP5696 Your Cost Only \$7.45 \$7.45 Your Cost, Only

J) Sensational Pickup Value

You get a curved arm pickup, plus You get a curved arm pickup, plus high .juality crystal cartridge and mtg. hardware at the cost of any one of the major components. Curved arm assures low record wear and best tracking. For use with any standard stylus, 1¹2 lbs. **\$1.95** KP\$270 Only.....

15

To Speed Handling of YOUR Order Use Our Order Blank

phono accessories, recording equipment

and the second second second	
Rec	ording Needles
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Sapphire Cutting Needles (A) Lapped edge. For acetate discs. Precision cut jewel assures low surface noise and high fi- delity. Over 5 hrs. cutting life. K191 - <b>3.23</b> (A) Like above with Long Shank for Presto Professional and Brush cutting heads. K198 - <b>3.23</b> (B) Sapphire cutter ground to W.E. speecs. For acetate discs. 10 hours life. Can be reground. K196 - <b>4.25</b>
	Steel Cutting Needles (C) Stellite cuts hundreds of acretate discs. Can be reground. K337 Your Cost Each. \$1.18
acetate discs K348 – Pack (D) Alloy cu Polish while	steel cutters for 15 to 20 ten inch

#### "Protect-O-Flap" Album

Saves you the harrowing experience of having your favorite records alip out of the album accidentally. A protective flap on each pocket prevents just such accidents. Embossed mahogany color envelope. No. Size Pockets Lbs. K20207 10" 12 2 K20208 12" 12 2 Each \$1.10 \$1.29

K20208 12" 12 2 \$1.29 Amazing "Ultra-Mike" It Works Without Wires! Turn on your radio, tune it and the Ultra-Mike to any clear channel between 1250 and 1700 kilocycles and you can broadcast distinctly from mike to radio all without making a single connection between the two. The Ultra-Mike acts as a broadcast trans-mitter, and puts out enough power to work perfectly with any radio up to seventy-five feet away. Uses either 1L4 or 1T4 tube, a 45 volt miniature "B" battery and a flashlight cell. Excellent for use in restau-rants, home entertainment, in the sick room or nursery, and a host of other prac-tical applications. Complete with tube, batteries and long ground. List \$9.35. 

#### **General Industries Recorders** Single Speed Home Recorder And Phono Assembly

And Phono Assembly Cuts records to 10" diam. Plays records to 12" diam. Cut-depth adjustment on retractable driving pin permits playing of standard records without adjustment. Heavy-duty rim drive in-fluction motor. (78 RPM). 110V, 60 cycles AC. Assembly includes motor; 10" turntable; cutting mechanism; low press, crystal pickup; cutter and pickup arm rests; 15" x 10" base plate. 16 lbs. K22535 Model GI-R70L. \$24.51

#### **Dual Speed Home Recorder** And Phono Assembly

And Prono Assembly Has same features as model above plus speed change dial which permits operation at 78 or 33'₄ RPM. "Reproducer" and "Recorder" en-graved on pickup and cutter arms. Dynamically balanced motor. Compensating switch operated by speed change dial. Works on 110V, 60 cycles C. Plate measures 15" x 11'₂". 17 lbs. K22537- Model GI-R90L. \$28.95 \$28.95 Your Cost.

#### **Combination Record Changer-Recorder**

\$40.14

Your Cost ..... 16

.

## Latest Jewel-Tip Needles DUOTONE Durpoint No needle talk, no sur-

5000 records 79° WALCO Tru-Trac, Each. K195

#### **Playback Needles**

For playing either home recording discs or stand- ard commercial records. Transcription steel needle. Shadow tested. Fine response, little wear. Play 5 to 10 records. K346 Package of 10, Your Cost K347 Package of 25, Your Cost K349 Package of 75, Your Cost Cost Cost Cost Cost Cost Cost Cost
Filter point highly polished surgical steel needle. Shadow tested. Low surface noise. K209 Package of 10, Your Cost. K222 Package of 25, Your Cost. K226 Package of 200, Your Cost. Size State S
Cactus Needles: Cause no wear. Eliminate scratch. 10 Packages for \$1.89 K359 Package of 12, Your Cost 21C Greythorn Needles: Special thorn. Ideal for crystal pickups. Tested. K262 - Package of 15, Your Cost. 36C

#### **NORRIS Jewel-Tip** Needles



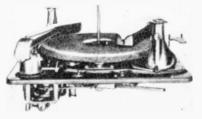
(B) NORRIS Flame Tip Full-Jewel Sapphire - Patented flame process fuses surface to mirror smoothness for easy gliding over record contours. Microscopically inspected and shadow-graphed. Reg. \$3,40. K179 Your Cost, Each 51.50 (C) NORRIS Flame Tip Ruby -Has paraglide action - processed under intense heat to form a perfect para-bolic point for finest possible record surface action. Reg. price \$4.00. record \$2.35 K182 Your Cost, Each Lots of 12, Each

#### **De-Luxe Album**

	Here is a truly well-built album to hold your favorite records. Gold em- bossed. Beautiful rich brown fabrikoid cover. Sturdy construction. 12 pockets. 2 lbs.
123-1212-124-125-225-11-1	K21892 - 10" size
Part of the second seco	K21893-12" size
0	Economy Model: Brown cover.
	sturdy construction. Index. 12
	pockets. Shpg, Wt. 2 lbs,
	K21886 - 10" 69c1 6 (\$3.59







K21886 - 10"69c. 6 (\$3.59 K21887-12"85c)En. for 4.59
LAFAYETTE Record Carrying Cases
Ideal for carrying your records from place to place with the safe feeling that they won't break or chip. The best protection for your records. Strong all wood cases covered with attractive, durable fabrikoid. Sturdy handle and hardware. 4 lbs. K22345 — Holds 50 ten-inch rec-
orda 54 AA

\$4.29 Your Cost. K22346—Holds 25 twelve-inch recorda. Yeur Cost \$4.29

#### **Recording Discs**



**Paper Base** 

M1197V SIX 0 Disks	
K11971- SIX 10" Discs	
RECORDISC	
Purple Label. Alum. base. 2 sides.	
K11966 612" Discs	
25 or more, Each	
K11967-8" Discs	
25 or more, Each	
K11968-10" Discs	
25 or more, Each	
Red Label Alum. Discs	
Coated both sides. Labeled.	
No. Size 1 to 24 25 Up	
K11982 6 ¹ 2" 20c 18c K11983 8" 27c Es. 24c Es. K11984 10" 40c 35c	
K11983 8" 27c Ee. 24c Ee.	
K11984 10" 40c 35c	
K11978 12" 53c 47c	
PRESTO Recording Discs	
<b>Orange Seal:</b> Compares favorably	
with commercial discs. Two sides.	
K11955 612" \$0.35 K11956 8" .50 Ee.	
K11956 8" .50 Ea.	
K11957 10" .75	

12"

1.00

K11958

#### All Prices Subject To Change Without Notice

#### **PRESTO gives you, at lowest** cost, such desirable features 05-

- Magnetic cutting head and pick-up, the design used in highest grade equipment. 6 tube amplifier, using push-pull
- tube amplitude, using pulliput triades in the power stage;
   High frequency equalizer for 33 % RPM recording, and a tone control for suppressing needle scratch when commercial records
- scratch when commercial records are played. Safety cam lever for lowering cut-ting head to prevent accidental damage to sapphire needles. Detachable, dynamic loud-speaker, which may be operated at any desired distance from the recorder. recorder. Cutter feed mechanism, located
- beneath turntable where it is pro-tected from dust or accidental damage. Prevision for quick change from
- cutting outside in to inside out. Exclusive PRESTO rubber-tired turntable driven directly by a pulley turntable driven directly by a pulley on the motor shaft this eliminates the rubber pulleys and belts which are subject to rapid wear. Turn-table speed may be changed in 5 seconds from 78 to 33's, RPM by removing a brass pulley on the motor shaft.

#### **MASCO RK-5** Combination Dual-Speed Disc Recorder and P.A. System

FEATURES: Instant play-back Record-ing and play-back at both 78 and 33 /s rpm Electronic volume-level indicator Heavy-duty 6 PM Alnico V speaker Sep-Heavy-duty 6 PM Alnico V speaker Sep-

ricavy-duty 0" PM Alnico V speaker Sep-arate volume and tone controls Adjustable cutting head Heavy-duty recording motor and table Three input channels

U. L. approved. APPLICATIONS: Direct recording from any micro-phone. Direct recording elecphone. Direct recording elec-tronically from a phono-graph, known as "dubbing." Direct recording from radio to record. Records 12 min-utes at 33½ rpm on a 10" disc. This is equivalent to four sides of 12" commercial records. For dubbing, a 12" commercial record can be re-corded on a 10" blank at 78 rpm. The MASCO Model RK-5 Portable Recorder tunds important use in educational uncertained schools, colleges and universities. Invalu-

The MASCO Model RK-5 Portable Recorder finds important use in educational programs at schools, colleges and universities. Invalu-able for recording lectures and addresses. Used by vocalists, actors, and orchestras for self-criticism and is the choice of elocutionists, physicians, and students of languages and phonetics. Any standard radio may be adjusted for use with the Model RK-5 for recording favorite programs. Ideal for use in the "rumpus room." SPECIFICATIONS: Tubes - 2 6SL7, 1 6V6GT, 1 6U5G, 1 - 6XSGT rectifier. Operates on 110 volts 60 cy. AC. Handsomely finished in brown alligator fabrikoid. Dimensions 16x19¹, x8¹y" high. K22503 - MASCO RK-5. Shpg. wt. 40 lbs. List Price \$135.00. Complete with Tubes

#### **Ultra-Compact Portable Magnetic** Wire Recorder

- Records and Plays Back A Full Hour
- Erase Feature. Use Same Spool Over and Over
- or Entertainment,
- **Business and Schools** A perfected wire recorder of modern design. Make recordings and play them back immediately with life-like

them back immediately with life-like fidelity at full room volume. Record-ings can be replayed thousands of times or erased in favor of new pro-grams. Use it in husiness to dictate letters. Excellent for profes-sionals, whether for patients' case histories or lawyers' briefs. An asset to any political campaign. Recorder includes recording mech-anism, microphone, amplifer, speaker, two 15-minute and one 30-minute spools. Has volume and tone controls. Attractive case. Easy to carry only 27 lbs. 110-120 V. 50/60 cyc AC. K22516 Model 80 Magnetic Wire Recorder, complete. Your Cost, only. K22517 Extra 15 Min. Spool. K22519 Extra 60 Min. Spool. K22519 Extra 60 Min. Spool. K2005 Store Store



WEBSTER-CHICAGO

12

## recording equipment

#### PRESTO Model "K" Recorder

A COMPLETE, PORTABLE SOUND RECORDER, RECORD PLAYER AND PUBLIC ADDRESS SYSTEM IN A SINGLE CARRY-ING CASE. Exceptionally light and compact, the PRESTO Model "K" is ideally suited to the needs of sales training, teachers of speech, music and dramatics, as well as actors and musi-cians who require an instrument easy cians who require an instrument easy to carry and operate.

to carry and operate. Records fifteen minutes continuously at 3315 RPM on one side of a 1317 disc. Can be connected to any home radio to record radio programs. It also makes 6.8, 10 and 12 inch records, and plays all makes of phono records. As a voice amplifying system it will serve audiences of about 500 persons. The features of the Model K. not found in any other low-priced recorder, enable the user to make high quality recordings, consistently. As a result

enable the user to make high quality recordings, consistently. As a result of its performance, more Model K recorders are used by schools, indus-trial concerns and in the home than any other recorder in a similar price range.

Tange. Operates on 110 volts 60 cycles AC. Shipping weight 59 lbs. M22500-PRESTO Model "K" \$348.00 Your Cost, Complete....

> BRUSH "Soundmirror" **Portable Model BK-403** Here Are Just A Few Jobs It Will Do Remote pickup Delayed broadcast Spot announcement Speech correction Language studies Class plays Assembly entertainment Sermon reference

The BK-403 SOUNDMIRROR is a portable "Magnetic Ribbon" recorder contained in an attractive black leath-

contained in an attractive black leath-create carrying case. Itleal for use in broadcast companies, school class rooms, industrial conference recording, and commercial sound studios. With the SOUNDMIRROR, on the spot recording is easy and accurate. This is a magnetic recorder that anyone can operate. Ribbon speed is 4.5 in./sec./or 7:5 in./sec. (dual capstan arrange-ment allows change of speed). Response is 100-5000 cps. 45 second rewind. Type BA-106 crystal, desk stand microphone with remov-able base provided. Self-contained 6"x9" oval speaker. BK-921 take-up recl, 5 BK-914.3 ribbon and recl, 8 foot cable, 7.5 in./sec. K22502- BK-403 SOUNDMIRROR portable, complete with accessories. Shipping weight 55 lbs. Your Cost

Wire Recorder **Foundation Unit Build Your Own Professional Wire** Recorder . . . Save Money!

For experimenters, hams or engineers. Per-mits building a complete wire recorder or adding recorder to a sound system. A complete foundation --

system. A complete foundation --wire transporting mechanism, triple-purpose recording head (re-cords, plays back and erases), oscillator coil, a 15 minute spool of wire, and instruction sheet with auggested circuit. Takes any standard Armour type recording spool. Make recordings up to an hour. If and when desired, old programs may be erased and new recordings made. Now is your chance to get the essential part of an efficient recording system at lowest cost. Dimensions, 10/2827325/17. 110-120 V, 50/60 cyc AC. 13 lbs.

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<b>2517</b> - 15	min.	spoo	ц., .	- +																		•			53.00	ń
<b>2518</b> 30	min.	<b>spo</b> 0	<u>1</u>						,				•		*							*		*	\$5.00	í.
<b>2518</b> 30 <b>2519</b> 60																						*	• •			
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#### 1×2 To Speed Handling of YOUR Order-Use Our Order Blank

## FM and AM, kits and components



this most EFFICIENT FM Tuner connects to any Radio **Receiver or Sound Amplifier** 

The EDWARDS FIDELOTUNER brings you delightful, noise free FM with its revolutionary High Q Tuning Lines (pat. pending). This device simplifies tuning in the very high frequency range of FM reception. For untold hours of FM listening joy many newest features are incorporated: discriminator circuit y three IF stages including limiter  $\sqrt{permeability tuned IF}$  and Disc "K-Trans"  $\sqrt{slide}$  rule dial easy finger tip tuning  $\sqrt{full}$  range 88 to 108 Mc  $\sqrt{five}$  tubes plus selenium rectifier  $\sqrt{VHF}$  insulation throughout  $\sqrt{local}$  reception antenna included. Tubes: 3 - 6SH7, 1 - 6H6. 105-130 V. 60 cyc. AC operation.  $11 \times 6 \times 6\frac{1}{2}$ ". Shpg. wt.  $7\frac{1}{2}$  Ibs. **K20360** Edwards FM FIDELOTUNER, complete with tubes **531.50** 



#### **STANWYCK Quality FM Transformers**

FM Discriminator Compression tuned. Coils wound of Litz wire. tuned. Coils wound of Litz wire. Electrical centered secondary results Electrical centered secondary results in perfect symmetry between posi-tive and negative peaks. High out-put and excellent discrimination. A superior quality transformer for pro-duction or replacement. 1¹¹ x 1¹¹ x 2¹⁵/₂" aluminum can. **\$2.15** FM I.F. Coil Exceptional quality et moderate cost. Low here account

at moderate cost. Low loss ceramic used throughout. High quality iron core. Maximum "Q" and gain at Core. Maximum "Q" and gain at 10.7 Mc. Symmetrical response curve with no irregularities in wave shape. In 3 x 1½" aluminum cans. Spade bolt mtg. ctrs. 11 KPS728 \$1.91 SFM602



An amazing kit for students and hobbyists. A remarkably simple clip arrangement builds up 18 electronic units. Make a fine radio receiver, a code practice oscillator, signal tracer, home broadcaster, photoelec-tric relay remote control relay or any one of 12 other useful devices. Complete with chassis assembly, condeners, cesistora Chassis assembly, condeners, resistors, tubes, plug-in coils and "magic" clips, 50L6, 12SL7, 35Z5 supplied. 4" PM spkr. K20358 10 lbs. 520 76 \$29.75

Your Cost, Only



#### AC-DC HOME RADIO KITS 6-Tubes 2-Band AC-DC Kit

Model SWK receiver kit has a freq. range from 550-1600 kc and s.w. band from 7-16 mc. Two band dial. Three controls: band switch, tuning and volume controls. Circuit

includes untuned stage of RF amplification. 125K7 as RF amplifier, a 125K7 oscillator-a 125K7 IF amplifier, a 125Q7 as a det., AVC, 1st Audio 50L6GT power output, and a 3525 rectifier. Kit includes Amplither parts including cabinet except tubes, wire and solder 0462 Model SWK 6-Tube Receiver Kit K1D462 \$17.95 Your Cost



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#### 5-Tube AC-DC Kit

Stitute ACTUE ATT SK is a top kit in post war engineering of a modern receiver. A 5 tube superhet. True tone reproduction. Airplane dial 550 kc to 1600 kc. Brown plastic cabinet. Loop an-tenna, new Alnico 5 speaker. Antenna tuned by one section of condenser and feeds directly into mixer-oscillator tube 12SA7 while the other section tunes the oscillator coil. IF channel is 456 kc and uses 2 double tuned transformers. 12SK7 as IF Amplifier. 12SQ7 as diode detector and first sudio, 50L6 "Beam Power" output and 35Z5 rectifier. Contains all parts less wire, solder, tubes. K19461 Model SK Receiver Kit

KPS615 As above but less Cabinet ...



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RADIO CRAFTSMEN KIT RK65 6-Tube 2-Band AC-DC Superhet A NEW design superhet kit. High scansitiva on social segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation of the social segmentation of the interview of the social segmentation 6-Tube 2-Band AC-DC Superhet

RADIO CRAFTSMEN KIT RKBS A-tube 2-Band AC-DC Superher Like other 'Craftamenhuit' kits (MKGS) superhet was engineered for easi this bit to appearance. Depration and attack () Range Band one Somoto () Tone Contor () Range And () Tone Contor () Range And () Tone Contor () Anne () Tone Contor () States () States () States () Anne () States () Stat 8. Tube 2-Band AC-DC. Superhet

Change old FM (40.50 MC) to free FM (88.108 MC) at lowest cost over Takes little time to make the server. Efficient of the server of the serve Crystal FM

Converter It is as fine a converter as you can Dossibly get. There is no you can quintity of the converter of the converter quintity and the converter of the converter quintity of of the converter qui Your Cost, Only. \$6.00

\$41.50

#### TACO **Double Doublet**

Made up of 1 (Type) 436 1 (Type) H-antenna and (Type) and (Type) 437 reflector. All steel structure. Reflector

makes antenna unidirectional, destrable in areas with low signal strength. Antenna has 4 aluminum dipole rods, 2 rod supports with terminals and neoprene grommets; terminals and neoprene grommets; spacer post & mtg. clamps for mast; 60 ft. coil of 300-ohm high-freq. transmission line; 2 jumpers & screws; 5 ft. sectional wood mast; 3 special standoffs; 4 wallboard in-sulators. Reflector has 4 dipole rods with connectors; 1 crossarm (steel heavily enameled); 1 spacer toat; mounting hardware 1 5 db post; mounting hardware. 1.5 db loss per 100 ft. of line. Wt. 15 lbs. K16488 Each \$14.70

**FM Folded Dipole** An efficient entenne directional both front and rear. Flat characteristics. 1 folded di-

TACO

1 folded di-pole with terminal block: 1 60 ft. coil of high-frequency 300-ohm transmission line: 1 5 ft. wood mast; 2 mtg. straps & screws; 3 special screw eyes for high-freq. transmission line; 4 wallboard in-sulators. Ideal for areas of low signal strength. Wt. 61/2 lbs. Westage Provide Strength Stren K16494 Each \$5.59

### **Television kits and components**



10230 (10228 X10227 X10227 X10228 X10228

9222 K10221

K10220 K10213 211T2

20878

21171

#### 10-In. Complete Kit

Features special unbreakable viewing window made of highly polished optical plastic. Offers polished optical plastic. Offers maximum picture area and eliminates annoying corner shadows. Chassis finished in heavy black crackle. Tube supports and all hardware plated with bright cadmium, and front panel is a satin finished hardwood. All chassis holes drilled. Complete, nothing more to buy. 15 x 18 x 1916". Shpg. wt. 57 lbs. K22400-10-Inch Kit, TL-10.

Your \$199.50 **10-In.** Conversion Kit Convert your 5" or 7" television receiver to a large 10" screen with REPUBLIC Conversion Kit TC-10. Simple to follow in-structions. No additional con-trols needed. Sufficient length of high voltage cable permits opera-tion of 10-inch unit up to 6 feet 

7-In. Complete Kit REPUBLIC still offers this out-standing 20 tube kit, including 7-inch picture tube, st lowest cost. Has same quality com-ponents of larger screen kits. MP\$725-7-Inch Complete Kit, TL-4. 5165.00 Your Cost \$165.00 K22368-Cabinet for 7" Kit. Your \$29.95 Cest

#### build TELEVISION yourself 🔳 🔳

After the keen creative pleasure of assembling your own television set, you can lean back and let the entertainment world take over. Ball games, prize fights, on the spot news events, and a rich variety of dramatic, educational and entertaining shows are right at your fingertips. You don't have to be a mechanical genus to build this carefully clanned and enception and

build this carefully planned and expertly engi-neered television receiver. Just ordinary ability to read and follow the simplest, clearest instruc-tions will result in a professional looking and

No knowledge of television or radio is needed. You get five full size picture diagrams of the wir-ing in progressive stages. Difficult sections are already pre-wired and pre-tuned. Performance is guaranteed if you follow the simple directions sectorities. carefully.

A complete kit. You have nothing else to buy. You get a di-pole antenna, 60 feet of lead-in cable. all 20 tubes including the picture tube, sound sec-tion, front panel, in fact everything down to the smallest nut. Just look at these technical advantages the tele-

Just look at these technical advantages the tei-vision receiver has: S channel RF unit pre-wired, and 3 channels tuned to your specific locality. ⁶ A DC restorer circuit for clearer pictures. Pre-tuned slug IF's for high gain and greater stability. FM sound. 3.5 MC band width. Operates on any 110 volt 60 cycle AC line. Only high quality components of standard brands are used—you can be sure of long years of trouble-free operation. Kit includes all tubes, speaker, and hardware.

"Eye-Height" Teleset Table 1010507 1 40000 Here is just the table for you. 7" table tele-vision set. Comer in 513.52 5.29 8.56 3.53 3.35 Here is Just table comes in for you. C. Comes in vision set. Comes in but essembly ing nuts and secure. Wing nuts and secure the secure of regid. No tocls re-rigid. Handsone wal-rigid. Handsone wal-nut finish. Convenient nut finish. Convenient 23¹/2 of. 2.68 Horis Blocking Horis Sync. Discriminator Horis Output and Horis Output and Horis Output and H.V. N22102 \$20.95

Sturdy

Television Interference

INTERTETENCE Trap Designed to remove imses interference in telesets due to FM signal a and Amateur transmissions.Provides no loss in signal transmissions. Provides no loss in signal scrength. Tunable to 40.60 Covers 6 meter. "Mam band as well. "ham hete issuructura. Complete issuructura. View S6.00

Twin Lead and Stand-Off Insulator Ideal for FM & Televi-Ideal for FM & Tough. Ideal for Fine. Tought, weather resistant. In-sulator parallel and fors at parallel from fixed distance for distance. from nearby aurisce. K20826 -Per Ft. \$2.85 Per 100 Feet K17076 Insulator. 9c

300 Ohm

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## **MODERATE POWER SOUND SYSTEMS**

8 Watts

A high quality, sturdy amplifier Gives unexcelled operation for pag-ing systems, store demonstrators, cafeing systems, store demonstrators, cafe-terias, restaurants and similar appli-cations. At astonishing low cost. AMPLIFIER: 8 watts. I mike, I phono channel. Mixing & fading, Bass treble tone control. 117 db mike gain, 72 db phono gain. 40-9000 eps response. Three output impedances. 110V 60 cyc AC. 7C7. 7B4, 6L6G tubes. SY3G rect. 9'1x6x7" Shpg. wt. 10 lbs. MODEL 708 S27.60

\$27.60 value leader in low price field. You get 1 Model 708 Amplifier incl. tubes

- 10 inch permanent magnet speaker.
- Fabrikoid speaker wall baffle. Combination crystal mike & stand

plus 712 ft. cable and connector.

#### 18 Watts

An ideal sound system for small in-dustrial plants, classrooms, cafes, etc. Thousands now in successful use. AMPLIFIER: 18 watts. 1 mike, 1 phono channel. Mixing & fading. Bass treble tone control. 120 db mike gain, 75 db phono gain. 50-10000 cps response. 5 output im-pedances. 110V 60 cyc AC. 1 7C7, 1.7F7, 2.6L6G tubes. 5Y3G rect. 127x74°. Shpg. wt. 23 lbs. MODEL 718

Amplifier, with tubes. \$38.25 MODEL 719 Same as above, plus \$51.75 built in record player \$51.75 INDOOR SYSTEM: A select combi-nation of high quality parts. You get Model 718 Amplifier, complete

Model 718 Amplifier, complete with tubes, less phono. 12" broad range PM speakers. Fabrikoid tilted wall baffles. 22

Afayette Systems YSTEMS Gound Systems 1 25 ft. speaker cable MODEL 7015 Complete Indoor Sys

tem, 27 lbs. READY TO OPERATE \$44.60 OUTDOOR SYSTEM: Overcomes background noises. Perfect for demonstrations, sideshows, etc. Include Model 708 Amplifier with tubes, University "Booster" speaker. Includes.

- Combination crystal mike & stand plus 71% ft. cable and connector.

MODEL 703H Complete Outdoor System, 17 10s. READY TO OPERATE \$52.00 ECONOMY PORTABLE: Ideal for

travelling shows, lecturers, etc. You get 1 Model 708 Amplifier, with tubes.

10-inch permanent magnet speaker. Combination crystal mike & stand

plus 71, ft. cable and connector 1 25 ft. cable. MODEL 702P Complete in stur

Complete in sturdy carrying case, 23 lbs. \$51.00

Adjustable mike stand. 35 68"

Turner 22K crystal microphone.
 Built-in wind gag. -52 db output.
 50 ft. long 2-wire ridged cable.
 READY TO OPERATE. Includes instructions and plugs.

Instructions and plugs. MODEL 7055 Complete Indoor Sys-tem, less phono, 75 lbs. \$75.00 MODEL 7065P Same as above with built-in phono, 80 lbs. \$88.00

OUTDOOR SYSTEM: Compact, weatherproof. Very high projection efficiency

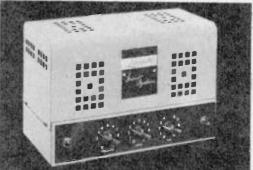
Model 718 Amplifier, complete

With tubes, less phono. University IB 8 horns. Turner 22X crystal microphone. 2

Adjustable mike stand. 35-68 50 ft. cable.

MODEL 710H Complete Outdoor System, less phono, 48 lbs. \$87,00 \$87.00 MODEL 711HP Same as above with built-in phono. 53 lbs. \$100.75 built-in pheno, 53 lbs.





## **MEDIUM-HIGH POWER SOUND SYSTEMS**

#### 25 Watts

Unsurpassed for a variety of applica-tions in churches, small halls, restau-rants, etc. Especially suitable for dance bands. For those who want performance and efficiency at low cost. performance and efficiency at low cost. **AMPLIFIER:** 25 watts. 2 mike, 1 phono channels. Mixing & feding. Bass-treble control. 125 db mike gain. 80 db phono. 50-10000 cps response. 5 output impedances. 110V 60 cyc AC. 2 · 7B4. 1 · 7N7, 2 cb.6G tubes. SU4G rect. 15x8 (x8), 7. 30 lbs. **MODE1** 276. Amplifore with tubes.

MODEL 726 Amplifier, with tubes, \$53.85 MODEL 727 Same as above, plus Signature 33 lbs. \$65.15 INDOOR SYSTEM: A well-matched aroup oup at surprisingly low price Model 726 Amplifier, complete with tubes, less phono.

#### **35 Watts**

Designed for indoor audiences up to 4,000 or outdoor areas to 30,000 square feet. The best for larger school auditoriums, dance halls, churches, etc. Definitely fills gap between medium and high power systems.

AMPLIFIER: 35 watts. 2 mike, 1 phono channels. Mixing & fading. Separate bass & treble. 125 db mike gain, 80 db phono gain. 50 to 10,000 gain, 80 db phono gain. 50 to 10,000 Cps response. 5 output impedances. 110V 60 cyc AC. Uses 4-7C7, 1-7N7, 2-6L6G, 1-5U4G rectifier. 151, x81, x8 8". Shpg. wt. 85 lbs.

MODEL 735 - Amplifier, with

INDOOR SYSTEM : This complete indoor system gives you rugged com-ponents perfectly matched for maxi-

 G.E. 12" PM dynamic speakers.
 35-68" adjustable mike stand.
 Turner 22X crystal microphone.
 100 ft. long 2-wire ridged cable.
 MODEL 712S Complete Indoor System, less phono, 85 lbs. \$95.70
 MODEL 712SP Same as above with built in phono 90 lbs. \$205.40 built-in phono, 90 lbs. \$106.40 OUTDOOR SYSTEM: All compo nents chosen to match the amplifier for rated power and efficiency. System includes: 1 Model 726 Amplifier, complete

tem inclutes. 1 Model 726 Amplifier, compare with tubes, less phono. 2 University SMH horns. 2 University MAH drivers. 1 35-68" adjustable mike stand. 1 Turner 22X crystal microphone. 1 100 ft. long 2-wire ridged cable. MODEL 717M Complete Outdoor System, less phono. 68 lbs. 5119.85 MODEL 720MP Same as above with huilt-in phono. 5130.50

mum operating power and efficiency

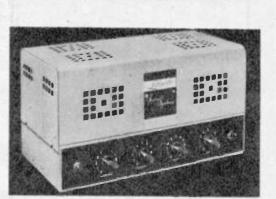
ou get Model 735 Amplifier, complete 1

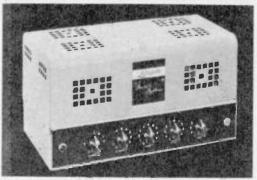
with tubes. 12-inch PM dynamic speakers.

2 12-inch PM dynamic speakers.
 2 Fabrikoid angled wall baffles.
 1 35-68" adjustable mike stand.
 1 Turner 22X crystal microphone.
 1 00 ft. long 2-wire ridged cable.
 MODEL 721S Complete Indoor System. Shop, wt. 85 lbs.
 \$108,50
 OUTDOOR SYSTEM: Intended particular statem.

ticularly for outdoor use or high noise level indoor area. 1 Model 735 Amplifier, complete

Model 735 Amplifier, complete with tubes.
 University Reflex Projectors.
 University Driver Units.
 Turner 22X crystal mike.
 35-68" adjustable mike stand.
 100 ft. long 2-wire ridged cable.
 MODEL 723H Complete Outdoor System. Shpg. wt. 81 lbs..... \$151.65















#### HIGH POWER SOUND SYSTEM

ENTERTAINMENT

#### 50 Watts

Great volume and large coverage are easily and capably handled by this LAFAYETTE unit. Built especially for permanent installations in theatres, schools, auditoriums, camps, etc. Magnificent power at remarkably

Magniticent power and the power and cost. AMPLIFIER: 50 watts. 2 mike. 1 pheno channel. Mixing & fading. Separate bass & treble controls. 125 db mike gain, 80 db phono. 50-10,000 the Five output imcps response ± db. Five output im-pedances. 110V 60 cyc AC. 2-7C7 1.7F7, 1-7N7, 4-6L6G tubes. 2-5U4G rectifiers. Shpg. wt. 47 lbs. MODEL 750 Amplifier. with

584.60 door system using four speakers for maximum distribution. System comprises

#### 75 Watts

Tremendous power plus versatility mark this LAFAYETTE 75-watter as the best in Public Address. The ampli-fier in unparalleled for use in ball parks, large halls, for chime amplification, or wherever great power and absolute clarity of reproduction are essential.

AMPLIFIER: 75 watts. 2 mike, 1 phono channel. Mixing & fading. Separate bass and treble controls. 124 db mike gain, 94 db phono. 50-10,000 cps response  $\pm 2$  db. Five out-put impedances. "Standby" switch put impedances. "Standby switch keeps tube filaments warm with negligible current drain. 110V 60 cyc AC. 2-7C7, 2-7F7, 2-6V6G, 4-6L6, 2-83V, 1-5Y3G rectifier.

MODEL 775-Amplifier, with \$104.95 INDER SYSTEM: All the com-

#### 1-Model 750 Amplifier, complete

Model 750 Amplifier, comple with tubes. 12-inch PM dynamic apeakers. Fabrikoid angled wall baffles. 35-68° adjustable mike stand. Turner 22% crystal microphone. 200 (s. long 2 wire idead achie

est standards of performance and cov-erage at rated power of 50 watts. Easily overcomes incidental outdoor noise 1

-Model 750 Amplifier, complete with tubes.

with tubes. 2-University reflex projectors. 2 University driver units. 1-35-68° adjustable mike stand. 1-Turner 22X crystal microphone. 1-100 ft. long 2-wire ridged cable. MODEL. 72844 --Complete Outdoor System. Sthg. wt. 98 lbs... 5170.30 ponents you need to do full justice to the 75-watt amplifier. You get-1-Model 775 Amolifier. complete

watt amplifier. You get-odel 775 Amplifier, complete 1-Model with tubes. 12-inch PM dynamic speakers.

4--12-inch PM dynamic speakers. 4 --Fabrikoid angled wall baffles. 1 --35-68" adjustable mike stand. 1 --10 ft, long 2-wire ridged cable. MODEL 7235 - Complete Indoor Sys-tem. Shog wt. 160 lbs. ... \$179.45 OUTOOOR SYSTEM: An amazingly compared instant wine four caffar ore powerful system, using four reflex pro ectors to achieve highest sound effiobtainable. odel 775 Amplifier, complete ciency obt 1-Model

with tubes.

University reflex projectors. University driver units. 35-68" adjustable mike stand.

Turner 22X crystal microphone. 200 ft. long 2-wire ridged cable. DEL 730H—Complete Outdoor MODEL System. Shpg. wt. 152 lbs.... \$263.65

#### EQUIPMENT SPECIAL SOUND

#### 12 Watt Phono Expander Amplifier

production from your fine recordings.

#### **Exceptionally fine tone** quality and volume.

You get a "clean" power output of 12 watts, plus volume expansion, from this verastile amplifier-expander. Rec-ord reproduction can now assume the life-like clarity it deserves. Cutting of the original record involves com-Cutting pression of certain loud passages, where the dynamic range of a selection exceeds the normal width of the record groove. If you now play back a record through this Lafayette expander, a special circuit automatically replacer the compressed passages and the re-

duplicates the Get the best possible re-production duplicates the original production from your fine sound in all its dynamic and tonal brilliance.

SPECIFICATIONS: 12 watts normal power output; 1 phono input channel; 78 db phono channel gain; 8 db expan-sion; 50-10,000 cps  $\pm 1$  db response; hum level -30 db below zero level; num level -30 db below zero level; distortion at normal output, less than 5%; output impedances, 2, 4, 8, 15, and 500 ohms; 110-120V AC 60 cyc re-quired, 75 watts consumption; Tubes, 1-7Q7, 2-7F7, 2-6V6; 1-5Y3G recti-fier; 12"Hx7"Wx7% "D. Shpg. wt. 20 lbs

MODEL. 700X-Complete 12-watt phono expander and amplifier, including tubes. Your Cost \$44.00

#### **15 Watt Musical Instrument Portable Amplifier**

**High fidelity reproduction** of all musical instruments.

#### **Three inputs-For solo** work or orchestra.

Unsurpassed high-quality reproduc-tion over the entire audible register for professional or amature register for professional or amature musician. This amplifier faithfully reproduces the full range and tone of all musical instruments. Designed for solo work instruments. Designed for solo work or any combination of instruments and voice. The three separate inputs permit use of up to three instruments, singly or in combination. And for complete flexibility, one of the inputs may be used with a microphone for vocals while instruments come in at the same time. You can use the com-

plete rated power of 15 watts with a minimum of distortion. Scientifically designed case acts as a perfect acoustic baffle

SPECIFICATIONS: 15 watts normal SPECIFICATIONS: 15 watts normal power output; 30-12,000 cps response; 3 input jacks; 115 db gain per channel; volume control and bass-treble tone control; -24db hum level below nor-mal output; 18s than 5'; distortion at normal output; 110-120V 60 cyc AC, 95 watts power consumption; uses 2-FF7, 2-6L6GA tubes, 1-5Y3G recti-fier; 18"Ha15½" W88½"D. Shgp, wt. 28 lbs. A heavy duty 12-inch electro-dynamic speaker is carefully housed in the signart, one-pice leatherette case. the smart, one-piece leatherette case. MODEL 715 — Complete 15-watt portable amplifier, including tubes and \$61.00

21

## test equipment

#### **McMurdo Silver** "SPARX" 905 Signal Tracer



The Dynamic Signal Tracer provides an audible means of following a signal from the antenna to the speaker. The electron-ray indicator furnishes a visual means of measuring circuit gain or loss. With this instrument the technician can check a receiver at every circuit point, locating hum, noise, open and short circuits. Even the presence of grid and plate supply voltages is indicated visually. Useful frequency range is from 20 cycles to over 200 megacycles. 65 db gain in A F amplifier. Complete with test leads. Practically no detuning effect of circuit under observation. Size  $12\frac{3}{3} \times 7\frac{3}{3} \times 5\frac{5}{3}$ 13 lbs. 456 Your Cost K21456



#### Model 904 C-R Bridge



The Model 904 Capacitance-Resistance Bridge gives direct readings from 10 ohms to 1000 megohins and from 10 mmfd to 1000 mfd on a five inch logarithmic scale. Accuracy is better than 3 percent up to 100 megohins/mfd, slightly less on the highest scale. Measurements down to  $1_0$  ohm/mfd can be made as to any small value of C or R. 0-500 volts DC potential is applied to all capacitors during test. Unit is furnished com-plete with tubes: 1-6SN7, 1-6E5 "Eye" tube, 1.5Y3 and test leads. Will operate on 105-125 volts. 50-60 cycle, AC only. Dimensions: 123% x 7% x 57%". Shpg. Wt. 13 lbs. \$49.90

#### Model 906 FM-AM Signal Generator



A-AM Signal Generator provides fundamental fre-quency coverage of all usual AM bands, plus built-in frequency modulation and total range including new FM bands up to 210 MC. The frequency range, 90 KC-170 MC, is covered in eight bands. In an MOPA circuit, 1 triode section of a 6J6 miniature uhf tube serves as oscillator and the other as buffer amplifier. Out-put voltage is indicated by a uhf radar type crystal diode and panel meter, calibrated directly in microvolts. Built-in attenuator provides con-tinuously variable, metered output from 0-1 volt. Sional can be AM or FM modulated at Typic constraints of the second seco

#### Triplett



### Model 3212 Counter Tube Tester

Professional counter Tester for servicer and dealer. Handles receiving tubes, gaseous rec-tifiers, ballast tubes & pilot lamps, Full range of filament voltages 0-75/1.2/1.4/1.5/2/2.5/3.3/5/6.3/1.5/12.6/25/32/50/70/85/95/100/110.5⁴/₂" color coded scale reads BAD,I. GOOD. Sockets take 4, 5, 6 prong, 7 pronglarge and small, 8 prong octal and loctal, 5prong bantam, 7 prong miniature and sub-miniature, and one spare tube base. Neonindicator short test. Fast, flexible 3-positionlever switch. 110V 60 cyc AC operation. Newmetal case with two tone hammered baked-onenamel finish. 15x11 3/x6". Illuminated speedroll chart for quick easy setting. Shop, wt.15 lbs.Professional counter Tester for servicer and 15.1be \$62.23 K21518 Your Cost

## Model 2432 Signal Generator 75 KC to 50 MC in six overlapping bands. Approx. 30% internal modulation at 400 cycles. 400 cycle audio signal available at panel jacks. Air trimmer capacitors, perme-ability adjusted coils, and electron-coupled oscillator circuit provide increased stability. Directly geared, aluminum dial permits ac-curate settings. Fine and coarse variable at tenuation. Coaxial cable output lead mini-mizes losses. Separate coaxial fittings for RF and AF output connections. Uses one each 6SJ7, 6J5, 6SGT and VR-150-30. 115 volt 50-60 cycle power supply voltage regulated for



Your Cost All Prices Subject To Change Without Notice

Internally shielded power trans

65 J7, 615, 65 d7 and 7 k-150-30. 115 Volt 50-60 cycle power supply voltage regulated for increased oscillator stability. Metal case with tan, hammered enamel finish, 10x10x634". Entire RF and AF assembly enclosed in sepa-rate shields. Strong second and third harmonic imple novide for sectordiar outperformed as an signals provide for extending coverage to new

FM bands. Internally successful former. Filtered power line.

#### Jackson Model 615 Volt-Ohm-Milliammeter



An excellent general purpose instrument, compact in size but unusually ment, compact in size but unusually complete in ranges. 2 ohms ranges 0-1000/500,000; 5 DC volt ranges: 0-5/50/100/250/1000; four DC ma ranges: 0-1/5/50/250; five AC volt ranges: 0-10/100/200/500/2000; ad-ditional high voltage DC range: 0-2500. Retary switch range selec-tion saves time and reduces errors. tion saves time and reduces errors.  $3^{\circ}$  square type meter has two jewel-led bearings. Each instrument sup-plied complete with self-contained batteries. Panel is finished in attrac-tive two-tone grey with white letter-ing.  $7x^4/_1x^3$ . Shgg. wt. 4 lbs. K21473 Model 615, **\$24.45** Your Cost.

#### Model 640 Test Oscillator



Has full range direct reading dial from 100 KC to 30 MC All ranges are fundamental frequencies. Push button selection of all ranges for speedy, ac-curate operation. The curate operation. The dial is glass enclosed.

\$54.88

Model 645 Vacuum Tube Voltmeter

Your Cost





Both AC and DC volt ranges are electronic, pro-viding maximum sensi-tivity and overload pro-

tive DC voltmeter indications. Constant input resist-ance of 12 megs on all DC volt ranges. Input resistance of 4.4 megohms on all AC ranges. 3 million ohms per volt sensitivity on 0.4 volt DC range. Over 4 million ohms/volt sensitivity on 0.1 volt AC range. 3 tubes: 6X5GT, 6K6GT, 7N7,  $4\frac{1}{2}$  volt battery and ballast self-contained and furnished.  $8\frac{1}{2}x8\frac{1}{2}x6^{2}$ , 10 lbs. K21472 Your Cost, \$58.31 Complete

#### Model 642 Volt-Ohm-Milliammeter



for all measurements of sensitive circuits such as AVC. grid circuits, etc. Many measurements can be made with current drain as low as 10 microdrain as low as 10 micro-amperes. Instant selec-tion of any range by means of 11 key push button selector. Volts AC and DC; range: 0/10/ 100/250/500/1000/5000; -10 to +14/10 to 34/30 to 54 db; DC ma 0/10/

valuable instrument

to 54 db; DC ma 0/10/ 100/250; 0 100 microamps; 0 10 amps; 0/300/300,000/ 30,000,000 ohms. No external batteries or line power required. All DC volt ranges are 20,000 ohms/volt. Current readings may be made as low as 2/1000 of 1 ma. Case is welded steel finished in grey morocco. Fitted with removable steel hinged cover. Protects meter and controls. 8 5,28 2,26°. With battery, teet leads. Shgs. wt. 8 lbs. K21653 Model 642 Your Cost 568.31 Maddi 643 comes Model 643 comes 0,000

 Source age to new Songe, wt. 5 lbs.
 Songe, wt. 5 lbs.
 \$58.31

 16 lbs.
 Model 643 same as Model 642 except 0.1000 micro-amps, ohms 0.3000/300,000/3,000,000.
 \$44.10

 x21759
 Your Cost
 \$44.10

### Supreme

Model 565 Vacuum Tube Voltmeter

An electronic voltmeter in corporated into a beautiful case and panel. New type of hand-fitting probe allows case of measurements. and handles just as any or-dinary test lead. Probe in-cludes a new hi-frequency diode. DC ranges: 0/1/ diode. DC ranges: 0/1/2.5/10/50/250/500; AC 0/ 1/2.5/10/50/250; DC in-put resistance 40 to 80 megs; AC 20 to 40 megs. Input capacity 9 mmfd. 91¹¹ gx45/x9¹ g.". Shpg. Wt. 11 lbs. **K21413** 



## K21411 Your Cost **General Electric**

**Unimeter YMW-1** 20,000 ohms per volt multi-range portable instrument. Provides for rapid, accu-rate measurement of volts, ohms, current and decibels. Extreme simplicity of oper-ation. ALL functions ex-



Extreme simplicity of oper-tion. ALL functions ex-expected for output are available without changing to various jacks. AC and DC. Volts: 0.25/10/50250/1000. Sensitivity: DC volts. 2045. 1K ohms per volt. Output Meter: Same as AC volts through .5 mf. 600 V capacitor. Decibels: -10 to +3, -2 to +15, +16 to +29, +30 to +43, +42 to +55. 0 level is 6 milli-watts in 500 ohms. Resistance: 3 ranges covering 1 to 20 megohms; R x 1, 20 ohm center 2 K ohm max.; R x 100, 2K ohm center 200K ohm max. 0.55/50/500 DC ma; 0.50 microamps available at separate jack. 1 set,  $40^{\circ}$  test leads and 2 slip-on alligator clips for test prods, 1.No. 2 flashlight cell, 2-7.5V "C" batteries supplied. Portable carrying case of fabricated steel, removable cover. Gray wrinkle finish. 123/2 x 93/4 x 51/2". 12 lbs. K21633 Model YMW-1 \$44.50 Your Cost

RCA

#### **High Frequency VoltOhmyst**



5. Ohmmeter 6. F-M Indicator

Applications: FM and television measurements . all a-c measurements radio receivers from power transformer to outpower transformer to out-put transformer . . . d-c measurements directly at the grid, plate, screen or cathode terminal . . . bias cathode terminal ... bias cell voltages ... AFC and FM discriminator voltages



6.

FM discriminator voltages ... AVC voltages ... dec resistances... insulation leakage ... oscillator strength, etc. The WV-75A can be used for quick and accurate checking of voltages in h-f lines. A diode probe is supplied and has a standard AN integral female fitting for direct connection to coasial lines. SPECIFICATIONS

al control to		
D-C, 6 RANGES: 0-3, 10, 30,	100, 300, 1	000 V.
A-C,  With probe 0 to 3, 10,	30, 100 V	
6 Ranges Probe & mult. 0 to 30	00, 1000 V	
Using probe directly,	30 cyc. to 25	0 mc
Frequency Probe and leads, 30 c		
Response   Probe and mult , 30 c	yc. to 15 kc	
Resistance 0 to 1,000, 10,000, 10		
6 Ranges ( 0 to 1, 10, 1,000	0 megohms	
	Equivalent	Shunt
(	Res.	Cap.
	(ohms)	
	625,000	
	32,000	14.5
directly 250 mc	100	13
	.650,000	2
& mult. 10 kc 1		2
Power Supply: 105/125 V. 50/60	eve. 15 wat	1

 Pewer Supply: 105/125 V, 50/60 cyc., 15 watts

 Uses 2 RCA-6K6GT/G, 2 RCA-6AL5, and 1 RCA-6X5GT/G tubes.

 6X5GT/G tubes.
 9½ x 63 x 7 x 6½ x . 5hpg. wt. 17 lbs.

 K21877 WV.75A
 \$125.00

### Eico

## for FM and Television

specially designed A precision laboratory instrument, designed A precision laboratory instrument, designed for the rugged requirements of the service engineer. Does the work of 5 instruments DC VOLTMETER: Constant input im-pedance of 26 megohms; voltages 0.5/10/ 100/500/1000/5000. AC VOLTMETER: 25 megohms input impedance; ranges 0.5/ 10/100/500/1000 uses 6AL5 as linear recti-fier. OHMMETER: electronic on all scales from .2 ohms to 1000 megohms (ranges in multiples of 10). OUTPUT METER: 5 ranges of AC voltage calibrated from minus 20 to 60 db, flat response, ideal for receiver alignment. VISUAL SIGNAL TRACER: Uses radat type UHF 6AL5 in probe; linear RF or audio readings from 60 to over 100 megacycles; comparative readings obtain-able to 700 megacycles.

## Model 210 De-Luxe Vacuum Voltmeter



megacycles; comparative readings obtain-able to 700 megacycles. Easy to read 8¹y" meter with wide angle scales overall accuracy 2"; on all ranges. Absolutely stable, one zero adjustment for all ranges. Requires 115V 50/60 cyc AC. Has 6SN7, 6X5 tubes, 6AL5 rectifier, 15x10x7" overall. Shpg, wt. 13's lbs. K21532 Model 210 VTVM, complete with tubes. \$69.50 \$69.50 Your Cost

#### Model 113A Multi-Analyst

Take the guesswork out of radio servicing a complete, economical laboratory. Here's what the 113A Multi-Analyst does for you— includes a high gain 3 tube amplifier. Traces RF, IF, FM, Television and audio circuits without making frequency adjustments uncludering wires or removing It is the servicer to keep his eyes on his work while hearing the operation of the different stages of the electronic device under test. Operates on 115V 50/60 cyc. AC. 8/23/11x7" overall Uses 66U7, 6U6, 6H6, 6X5, 6SN7 and 6AT6. Shpg. wt. 19 lbs. **K21533** Model 113A Multi-Analyst, complete with tubes. **\$89.50** 



\$89.50 Your Cost

#### **Premier Electronic Labs Model 570 Signal Generator**

For Testing and Aligning AM, SHORT-WAVE, FM, TELEVISION

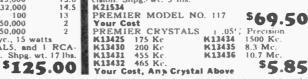
AM, SHORT-WAVE, FM, TELEVISION The only low priced signal generator with MIC-ROMASTER band spread dial. Geared to tuning condenser and main dial to give a total scale length of approximately 60 inches. This is a most important feature for tuning and aligning FM and Television receivers where tuning is sharp and critical. Any frequency setting can be tuned and repeated very accurately. Incorporates air trimmers on all bands, buffer stage between oscillator and output. Bands 75-220, 200-660, 550-1700 kilocycles; 1.6-5, 5-16, 14-50 Mega-cycles on fundamentals; 50-150 Megacycles on third harmonic. 400 cyc internal sine wave: 0-100', external modulation from below 50 cyc to over 15000 cyc. Four step attenuator. Shielded line filter. 6J5, 6SN7 tubes. 6J5 rectifier. 105/120V 50/60 cyc AC. 12¹/2^x12x5¹/2^x. Shpg. wt. 20 lbs. 20 lbs. wt.



K21535 Model 570 Signal Generator Your Cost, Complete

#### **Premier Crystal Laboratories** Model 117 Mini-Signal Generator

Crystal Controlled . . . Compact . . . Versatile **Crystal Controlled...Compact...Versatile** Crystal precision and extreme portability. 110 125V AC or DC. 400 cyc modulation of r.f. Useful for FM or AM aligning. Frequencies from 100KC to 10 MC. Harmonic operation above 10 megacycles. Continuously variable a.f. attenuator. Ample ventilation. 3x5x7", 6 foot connection cord and 5.3" lead. Complete with 100Kc. crystal, + 005" c pre-cision. Shpg. wt. 5 lbs. **K21534** K21534





\$54.75

To Speed Handling of YOUR Order Use Our Order Blank





Set your fre STAY THERE STAY THERE Initial you want to change. The new BUD with the frequency or clintor. We sta-sifty comparable to crystal control. Uses plus in cells to his best mouth band be changed. Just plus in the right set of colls and persets. It is duely purpose unit with Variable Freeuency Owillator aprese tom and recommon for writching to crystal control. J. In mell, a low powred CW transmitter. Has more than enough our put to drive any low or medium power beam tubes. In compact and self-contained. Power supply included. 12', x 8', x 8' KUSSS BUD VFO 21 Complete with st of 40 meter coll. Sets FOR OTHER BANDS

STOPS

DRIFT

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-

COIL SETS FOR OTHER BANDS K19555 CK 22, 3 10M K19556 CK 23, 3 20M K19557 CK 25, 3 80M Per Set \$4.00 Per Set

(III) Frequency Calibrator SELF-POWERED

No more push tickets for offtrequency operyour exact fre-

your each the end of the end to antenn pet of your cost complete your each the your ea

WID You Need A GIMIX



What's a GIMIX? It's a What's a GIMIX? It's a WAVE METER, coving 80, 40, 20, 15 and 10 meter brait with MONITOR er-phone and jact for mosto-ing FIELD STRINGTH METER for accurate tuning NEUTRALIZING INDI-CATOR, and with CARRIER SHIFT INDICATOR, just plup meter in 6 x 2 x 2. plus ni ter in 6 x 2 x 2 k10801 GX 79. \$8.30 Your Cost

#### **MILLEN Parts for G-E** "Guillotine" Converter



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16 H

24

MILLEN offers a combillLin of perts for the new General Elec-tre "Guillatine Con-verter". This aroused great after in the ham world burs's the hist of fine, precision made Mill-EN over that so an LEN parts that go into this amoning divice it Description Each

1036	10035	1	Illuminated	
			panel di l	\$6.00
8095	740N01	1	Perm, tuned	
			cost form	1,85
8054	46411		Guillotine	
			one, coil	2.10
2093	46812	1	Guillotine	
			HF coil	2.10
1062	26100	2	100 mmf ver-	
			mir cond.	1.38
2803	09041	2	Slug tuned	
			coil forms	
8082	33407	2	Midgerinschets,	
Same?	77 4611	á		.45
10000	0.1		less shields	
8061	33307	3	Midactaockets.	1.1
	100		with hields	.85

COVERS THE "HAM" RANGE-540 Kc. to 108 Mc. Here's what you get Continuous coverage from \$40 Kc, to 55 Mc, and coverage from 540 Kc. to 55 Mc. and a band from 88 to 108 Mc. AM re-ception on all six bands. CW on lower 4 bands, FM above 44 Mc. On 44 to 55 Mc. band, you have wide band FM, AM or narrow band FM. For hottest ham performance a crystal filter and expanding IF channel provide four variations of selectivity on the lower frequency bands. Tem-perature compensation gives freedom from drift. Series type noise limiter. Per-metability-adjusted "microset" inductances in the RF circuits. Separate RF and AF gain controls. 500 or 5000 ohm speaker term. Simple operation for entire family. TUBES: 1.6BA6 RF amp., 1.7F8 converter oscillator, 1.6SG7 1st IF amp., 1.6SH7 2nd IF amp. and 2nd converter, 1.6SH7 3rd IF amp., 1.0, 1.6H6 AM detector and noise limiter. 1.6AL5 FM detector, 1.6SQ7 1st IF amp., 1.6J5 beat freq. oscillator or 2nd converter oscillator on band 5. 1.6V6 audio output tube, and 1.5Y3 rectifier tube. 105.125 volts, 50.60 cyc. AC. 18½ x 8½ x 13° overall. Shpg. wt 45 lbs. K21014 HALLICRAFTERS SX.43. **\$169.50** \$169.50 Your Cost K21015 HALLICRAFTERS R44 Table Model Speaker in Cabinet for above. \$13,50 hallierafters S-47 EXCEPTIONAL FM-AM RECEIVER A Brand New Kind **Of Receiving Instrument** UT Receiving instrument BANDS: 535 to 1720 Kc.; 5.9 to 18.2 Mc.; 9 to 12 and 15 to 18 Mc. in 3 bands. And something new push buttons for FM as well as AM tuning. BANDS: 535 to 1720 Kc.; 5.9 to 18.2 Mc.; 9 to 12 and 15 to 18 Mc. (including band-spread tuning for foreign reception); and 88 to 108 Mc. (new FM band). PLUS: silde rule dial: automatic frequency control on FM; treble tone and AM selectivity switch; bass tone control; push-pull 6V6GT for 12 watts audio output; flat AM response from 30 to 7500 cps, FM from 30 to 15000 cps; temperature compensated oscillator; phono and antenna connections at rear; 500 600 ohms speaker terminals. AM response from 30 to 7500 cps, rea from 50 to 15000 cps, temperature compensated oscillator; phono and antenna connections at rear; 500 600 chms speaker terminals. TUBES: 1-6BA6, 1-6J6, 1-6BE6, 3-6SG7, 1-6SH7, 1-6AL5, 2-6J5, 2-6SQ7, 2-6V6GT, 5U4G rect. 105-125 V 60 cyc. AC required. 20 w x 9% h. x 16" d. K21010 HALLICRAFTERS S 47. Shpg. wt. 45 lbs. S200.00

Write for information and prices on suitable High Fidelity Speakers for use with S-47.



hallierafters SX-43

> HT-17 HIGH QUALITY LOW POWER TRANSMITTER AT LOW COST

hallierafters

power final amplifier. Socket for auxiliary power supply. Oscillator automatically switched to Tritet on 3 higher bands. Terminals for connection of external modulator. Plug-in provision for M-2 plate milliampere meter. Employs a 696GT crystal oscil-lator, an 807 PA and a 5U4G rect. 105-1125 V 50/60 eyc. AC. 12% x7% x 8% overall. Complete with (SM-2) meter and 7 megacycle coils. Shog wt. 25 lbs. \$79.50 X21007 Set of 34 MC Coils for HT 17 K21008 Set of 14 MC Coils for HT 17 K21009 Set of 28 MC Coils for HT-17 We also bare these popular \$-38 LOWEST

**S-38** LOWEST priced communications receiver. 540 Kc. to 32 Mc. in four bands, with adequate overlap. CW pitch control, automatic noise limiter, self-con-teined PM dynamic spraker, "Airodized" steel grille. 12SA7, 21SK7, 35L6GT & 2.12SQ7 tubes. 352SGT rect. 123% zr 36%". Shpg. wt. 13% 18% **\$47.50 K21199** HALLICRAFTERS Model S-38

S-40A Covers from 540 Kc. to 43 Mc. and is called by hams "ONE OF THE GREATEST RECEIVER VALUES OBTAINABLE." "Micro-set" ad-justable inductances, automatic noise limiter, temperature compensated RF oscillator, BFO, inertia flywheel tuning, etc. 8 tubes, plus rect. 18½ x 9 x 11". Shpg. wt. 33 lbs. K21093 HALLICRAFTERS Model S-40A \$89.50

SX-42 Approaches classic perfection. Greatest continuous frequency coverage from 540 Kc. to 110 Mc. AM, FM. CW. Six bands, adequate overlap. Unsurpassed CW performance. Six degrees of selectivity. Noise limiter. Precision tooled controls. "Airodized" steel top. 13 tubes, plus rect. 20 x 10¹ x 18". K21172 Shpg. wt. 65 lbs. HALLICRAFTERS Model SX-42. \$275.00

#### All Prices Subject To Change Without Notice

NATIONAL HRO-7T ham gear MMARLUN



You'll hear the whole world with Automatic, adjustable-threshold noise limiter for CW or Phone Improved high-frequency os-liator. Voltage Regulator. cillator. Front panel tone switch. V Lever type handles for coil sets. Slide rule calibration on coil V Bandspread on 11-meter sets. V Radio-phono switch.

sets. Bandspread on 11-meter band. Radio-phono switch. The HRO.7T gives you stability and de-ponents. All bands have two tuned RF amplifier staget, a tuned first detector and the first detector, two stages of IF amplifiers to no ombined 2nd detector and AVC, atomatic adjustable noise limiter, first audio stage, audio output stage, and a BFO. A crystal litts is connected between the litt detector and ist IF and a voltage regu-to the serves to regulate the plate supply the serves to regulate the plate supply the high frequency oscillator tuke. An Senter in most led with the AVC circuit to provide mean of measuring and strength of incoming und inspectation from sec to 500. Sensitivity - incoming und incoming NOFF) with Simicrovelli in put in Strengt of output with of moduliting NOFF) with Simicrovelli incoming, 500 (5 Watt Output with of moduliting NU OFF) with Simicrovelli input inspectation from in the suitable to sweet from 50 to 33 Kc and 480 to 2000 Kc i x100 to 33 Kc and 480 to 2000 Kc i x100 to 34 Kc and 480 to 2000 Kc i x100 to 35 Kc and 480 to 2000 Kc

K2132 HRO T, Complete, but less a ker and Fower Supply. \$279.00 Your Cost K1253 NATIONAL Type MCR 8 Speaker and matching transformer for Veur Cost K2322-NATIONAL Ne 697 Power Supply for above \$20.36 \$12.00

#### NATIONAL NC-173 **Double Action**





 "S" Meter.
 Engineered to fulfill a wide variety of applications; for the Amateur, Short Wave Listener, and in Commercial Installations. 540 kc. to 31 mc., plus 48 to 56 mc. (includes 6 meter band). Separate scales for general coverage and bandspread. Aux liary scales for logaing. Calibrated bandspread for 6, 10-11, 20, 40 and 80 m. 13 tubes in superhet array provides for circuit stabilization and a double diode noise limiter. Pick up jack on front to connect auxiliary apparatus. Audio is flat from 75 to 6000 cps. Loudspeaker is of PM field type. 8 ohms. Tubes: 3.6567 1-6547, 1-015, 2-6H6. 1-6AC7, 1-05J7, 1-6V6GT/G, 1-0D3/VR 150, 5Y3GT/G Rect. Controls: Main Tuning; Bandspread Tuning; Bandspread Tuning; RF Gain AC ON/OFF: AF Gain. Serd Receiver. AVC MVC; Tone; CWO; CWO Switch, Limiter; Phasing, Selectivity; RF Trimmer, Size: Receiver 193/310/3x13, Speaker 10/3210/3x13, Speaker 10/3210. Trimmer. Size: Receiver 193 Shipping weight 70 lbs. X21286 NC-173 Receiver \$179.50 K21287 Speaker for above in cabinet

FOUR 20 Transmitter

All Bands - 80 to 10 Meters The same engineering skill that pro-duced the HQ-129-X and the Super-Pro now bring you an entirely new transmitter. Over a year and a half of intensive research was devoted to the design of this transmitter to fulfill the ware varied action of the mattern the very special needs of the smatter. Mono-Sequence Tuning One con-trol tunes 4 circuits to 4 different har-



troi tunes & circuits to & dimetent inter-monic frequencies. Stability & Keylng V Crystal lightly loaded (less than 5 ma. RF). to assure stability, protect crystal. Resistor network keeps constant load key up or down. Transmission Line Matching V Solved in the Four-20 by use of an output coil having a special tap arrangement. This assures easy matching to any of the convention-lity used transmission lines. ally used transmission lines. What Else? 20 watt output

ally used transmission lines. What Elso? 20 wast output at ant. terminals. 0-100 ma. meter reads plate current of each stage. Uses 4.7C5LT's, 1-807 and a 5U4G rect. 105/120 V 50-60 cyc. AC. 8/4x 151 x9/5" 31 lbe. K221002 Four-20 complete with 10 M coil. \$120.00 \$120.00

Your Cost N21002 20 M Output Coil; K21003 40 M Output Coil; K21004 80 M Output Coil Any Coil Above.

#### FOUR 11 Modulator

A Complete Audio System With Built-in Power Supply

Phone Operation V Designed for use with four-20 amitter. Will produce more than enough power to modulate 807 final stage. Pierces QRM. For Beginners V Four-11 plus four-20 combined make ideal phone and CW amitter. "ON THE AIR" with crystal, mike.

crystal, millse. For Advanced Operators  $\checkmark$  Build your own hi-power final. The four-20 can drive a 1 kw tetrode final. The four-11 can push a high-power can push a modulator.



Audio Response V Substantially flat between 200 and 3000 cycles, falling off sharply

Audie Response V Substantially flat between 200 and 3060 cycles, failing on marphy below 200 cycles and above 3000 cycles. Data V 11 watte audio, less than 5% distortion. 110 db gain. 6SL7GT let and 2nd audio amp., 6CS phase inverter, two 7CSLT's push pull audio. Quality components are used throughout, rating are ultra-conservative and great care has been taken to produce a unit which will give long service under all kinds of conditions. H-imped. mike. 105/120V 50-60 cyc AC. 81 x154 x912". 41 lbs. \$72.50

#### Frequency Standard FS-135-C

Make your receiver an accurate frequency meter. Make your receiver an accurate frequency meter. With the FS-135-C you can calibrate your receiver, shack your transmitter frequency or make any other checks required. The crystal freq, can be adjusted for zero beating with WWV once this is done its accuracy equals that of a costly frequency standard. Unit is small enough to mount in any receiver and is furnished complete with 100 kc. crystal, ministure tube, and installation instructions. Crystal is low drift, silver plated, rugged and completely scaled. Tube takes negligible power from receiver. Color-coded leads and convenient mounting angles. 2"x2"x33s" high overall. Shipping wt. 2 lbs. K10802 FS-135-C. Complete with tube. **\$14.25** \$14.25 our Cost

#### NATIONAL NC-57

New you can get everything in the radio to suit amateur, professional, and the whole family. Has that "tailored" look that puts sparkle into any room and delights the listener with re-



25

that puts sparse into any room and delights the listener with its smazing range. You get V Five bands standard b ossicast and four others ranging from 1.6 to 56 megacycles. V Extended range includes the 6 meter Ham band. Wain and electrical bandspread dials are precision calibrated with RF trimmer control to give you maximum signal adjustment. V Circuit of advanced design includes a noise limiter, voltage regulator, beat oscillator, antenna trimmer, universal antenna input, 3 step tone control, and many other refinements that make for superior reception. V Self-contained power supply. Built in PM speaker. V Self-contained power supply. Socket for external "S" meter, V Terminals for external relay or B plus switch. V Phone jack. Tubes: 1-7H7. 1-757. 2-65G7, 1-6H6, 1-6SN7, 1-6V6. VR-150 regulator and SY3GT (G rectifier, 16/3#\$11'4', 105-125 volts 50-60 cyc AC. Complete with tubes. Shpg. wt. 33 lbs. W21062 NATIONAL NC-57 Seg.50 Your Cost

Headquarters For Hams And Experimenters



#### ham transmitters

HARVEY-WELLS TBS-50 HAM TRANSMITTER

The Most Versatile Small Transmitter Available 50 WATTS **B B** 8 BANDS **PHONE OR CW** 

80, 40, 20, 15, 11, 10, 6 and 2 Meters-No Plug-In Coils

80, 40, 20, 15, 11, 10, 6 and 2 Meters-No Plug-In Coils This model steals the show wherever it appears. Everything about it was designed to please any operator of this 50 Watter. Crystal controlled on all bands, yet requires no oscillator or multiplier tuning. Six bands from 80 to 2 meters, and no bother with plug-in coils-just switch to the band you wat. Compact, the TBS-50 serves equally well for fixed station or mobile operation. Will operate from AC power packs up to 500 volts at 27.5 ms. or dynamotor supply for portable mobile operation. As an exciter unit, R.F. output is capable of driving 1000 watt Class C amplifier. Separate winding on modulation transformer permits audio system to be used to drive 500 watt modulator. Employs Pi antenna matching network. Separate costial output terminal for 144-148 Mc. antenna. Power input to final is 50 watts are sufficiently broad to tune completely over any band with adequate excitation for any frequency on the first is bands. No tuning adjustments are necessary uscept those necessary to resonate the final output to the antenna. Controls: Band Switch, Excitation Control, Antenna Loading, Amplifier Tuning, Power On Switch, Carrier On Switch, Meter Switch, CW-Phone Switch. Antenna network will match non-reactive feeder of approximately 50-500 ohms. Provision for insprensive single button carbon type microphane. Frequency calibration chart on front panel as well as 0-10 ms. DC milliammeter. Tubos: 6AQS Crystal Oacillator, 6AQS Buffer Multiplier, 807 Final Amplifier, 2-6L6 Class B Modulators. In sturdy steel cabinet, 8' wide x 12' high x 8' deep. Shpg. vt. 16 lbs.

K20342-TBS-50. Your Cost, Complete with Tubes..... \$99.50

#### **MILLEN 90810 HIGH FREQUENCY** TRANSMITTER

#### 75-Watt Output II 10-11, 6 and 2 Meter Bands

Crystal and circuit development on "third overtone frequency output crystals" makes possible this highly efficient transmitter with a minimum of tubes. Provisions for quick band shift with latest high frequency plug in coils. The 90810 consists of a Billey CCO-2A crystal oscillator unit, using a 6AG7 crystal oscillator, a 2E36 tripler and an 829B power amplifier. For 10-11 meter operation, a conventional crystal is used to drive the 829 direct. For 6 meter operation, an overtone crystal drives the 829 directly as a power amplifier. The overtone crystal s also used on 2 meters but the output is fed through the 2E26 tripler. Operational checks are possible by means of the multipurpose meter connected into the grid and that coils for 10-11 meter operation. Panel size is 8% x 19". Shog, wt. 25 lbs. **M20364** - MILLEN 90810 including 10-11 meter coils, less tubes **\$69.75** \$69.75

**COILS FOR MILLEN** 

	Grid C	toil an	d Link		
K8116-	48011.1	10-11 m	eters.		. 51
K8115-	48006, 5	5 meter			. 1
K8114-	48002, 2	meter			. 1
4	Above gr	id coils	mount	in i	

11	90810	IRANS	MILI	IFW	
	1	<b>PA</b> Tank	Ceil	And	Lini

48011, 10-11 meters	K
-48006, 5 meters 1.80	K
-48002, 2 meters 1.80	K
(Above grid coils mount in	
MILLEN 41407 aocket.)	

PA Tank Ceil And Link	
K8112-48111, 10-11 meters \$1.	88
K#111 48106, 6 meters 1.	60
K8110-48102, 2 meters 1.	80
(Above PA tank coils mount in	
MILLEN 41403 socket.)	

#### STANCOR RADIO TRANSMITTER KIT ST-202-A

#### A Watt Per Dollar Transmitter . . . Completely Powered

A Walt FEF DOHAF I FARSMILLEF.... Completely Fowerels The ST-202-A Kit when assembled provides you with a CW rig that covers 6 bands between 3.5 and 30 Mcs., and has substantial power output. Depending on the R.F. amplifier tube used, plate input power varies from 100 to 125 watts and output varies accordingly. Internal frequency control is schieved with six crystals. Output tube, SR-6Y H.V. rectifier, 5Y3-GT L.V. rectifier, and a triode P.A. tube cf your desire such as the 35T, 35TG, HK54, 811, or 5514. Filament voltages of 5.0, 63 ised. Amplifier tank uses 150 watt standard type plug-in inductors, one for each band. Quick channel shifting by use of panel switch. Grid and plate current readings from single meter. Complete kit includes cabinet, chassis and all con-structional components. Also supplied is a prefabricated cable harness, taking wat 55 lbs. Range, wt. 55 lbs. K20351—STANCOR KIT ST-202-A, less tubes, amplifier tank coils, \$92.80 milliammeter and crystals. Your Cost

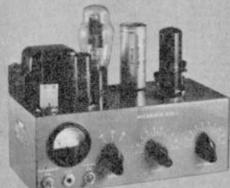
#### MICAMOLD XTR-1 45 WATT CW TRANSMITTER KIT

No Special Antenna 
No Coils To Change 
Shock Proof No Special Antenna No Coils To Change Shock Proof Easy to assemble, wire and operate this inexpensive, efficient transmitter. A punched, baked grey finish chassis has appropriate lettering, dial scales, etc. Complete from power supply to antenna matching network needs only one each type 83, 6AG7 and 1614/6L6 tubes, a crystal and key. Furnished with simple, clear instructions for assembly, wiring and operation. See these outstanding features yourself: 1- Absolute Safety no exposed live parts. When used with insulated lead-in wire molecular coils, just flip the switch to 3.5, 7 or 14 Mc., using suitable crystal. Suitable to get a shock during final and prime to operation. Simple to operate and emilter in a final expression in the suitable crystal scalator driving final amplifier insures stability without neutralization. A pinetwork to match any antenna. Simple to operate and emilts a fine crystal signal. 4- Well Engineered designed to last and fully guaranteed under the Radio Manufacturers Assoc. standard warranty. \$34.00

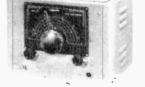
All Prices Subject To Change Without Notice







kits for hams and hobbyists



Frank "W2AMJ" Lester, well-known designer of "ham" equipment, engineered this efficient 6-10-11 meter VHF Converter not just for those who are willing to pay for the best, but to give the rest of us who must put "cents" in every dollar a worthwhile investment. In kit form, or as completely assembled, wired and calibrated job, you get a compact unit with quality components and superior per-formance... and, truly inexpensive. DESIGN: For most efficient operation at the high frequencies employed, the chasus was designed for component placement at different-levels. This permits use of shortest possible leads essential to high frequency electronic design, while at the same time retaining a neat and symmetrical panel layout. Plug-in coils are used to cope with possible FCC band changes. The converter makes use of a selenium rectifier and three miniature type tubes. One 6BA6 is employed as a tuned RF stage, one 6BE6 as a mixer, and one 6C4 as the high frequency wellator. Frank "W2AMJ" Lester, well-known designer type tubes. One 6BA6 is employed as a tuned RF stage, one 6BE6 as a mizer, and one 6C4 as the high frequency oscillator. Single dual tuning is featured; however, this only controls the high-frequency oscillator, the RF stage being under separate control. This feature eliminates tracking error and permits band spread tuning besides being able to cope with strong local signals by detuning the RF stage. A separate bias control makes it possible to vary the gain of the mixer thus providing a means of obtaining optimum signal to noise catio regardless of the type of receiver the converter may be connected with. Besides

the popular LESTER V.H.F. CONVERTER for 6-10-11 meter operation • • tops in performance, low cost.

the ON-OFF switch, a STANDBY switch the ON-OFF switch, a STANDBY switch controls both the converter and an associated receiver. The plug-in coils employed for the various bands cover the 50 to 54 megacycle range and the range from 27.18 to 29.7 mega-cycles. The suggested output frequency is 5.7 Mc., however the output transformer is adjustable from 4.7 to 6.5 Mc. The kit comes supplied complete with a punched chassis, partel and cabinet as well as parts for 6 meter band and complete instructions, less tubes. In an attractive gray crackle cabinet 8x12x8². hand and complete instructions, less tubes. In an attractive gray crackle cabinet 8x12x8". Shipping weight 15 lbs., kit or assembled. K10454 Converter kit, including 6 Meter coil, all parts, less tubes. Your Cost, Only S34.50

K1011CK 10-11 meter coil

\$3.50 component kit K21000 Tube component kit K21000 Tubes for converter 53.00 K10481 Converter completely assembled, wired and calibrated for 6 meter operation, including tubes. Your Cost, Only 549.50 K10456 Same as above plus coils for 10 and 11 meter operation, calibrated 554.50

#### Flash—20 Meter Coils **Now Ready!**

20 meter coil assembly for converter makes it 20 M coils, calibrated. \$3.95 more versatile K10467 20 M Your Cost, per set

Miniature Plastic Crystal Set

#### SETS CRYSTAL TO BE FINDER

No

real set.

#### Table Model Crystal Set



tubes, batteries. just or current actual and ground. Simple, complete instructions supplied. plied. Positive contact tuning dial and spring action easy-find locator permit simple tuning. Mahogany finish case. Clear reception is possi-

ception is possi-ble with specially constructed earphones. All that is required for effective reception is a good serial and ground. Shog. Wt. 1¹, lbs. K13822 Model 250. **\$A** \$4.59 Your Cost K13823 Same as above but less phone \$3.09

#### **Philmore Supertone Radio Receiving Set**



remarkable radio receiving set built to give everlasting service. Loud and clear recep-tion. Glass-enclosed sensitive crystal with adjustable cats whisker. Aerial, ground and 1 lb.

phone posts. 1 lb 3888 Your Cost

\$1.12

An efficient crystal set housed in a beau tiful marble color plastic case. Just like the big sets. Earphone is set into the case When in use, the phone is removed

the phone is removed from the case and held to the ear for present-day modern design sets.  $4x^2/x^{1/2}x^{1}$ . Wt. 8 ozs. Instructions supplied with each ^{\$}2.49 K13885 Your Cost Each

#### Air Champ Crystal Kit



The Air Champ Crystal Kit is an educational and scienis an educational and scien-tific as well as a genuine radio. All components are clearly labelled, so that the beginner can see and learn the rudiments of radio. No batteries or electric source

required. are Completely self-contained. Assembly is simple. Instruc-tion manual explains radio theory. Earphone and headband. 2 lbs. KPS542 Complete. \$1.98

Your Cost Only



**All Wave Receiver Kits** 

#### AC-DC Kit

You can easily assemble this versatile receiver in very little time. A 12SJ7 and a 117N7GT are employed in a high gain circuit for maxi-mum sensitivity and response. Kit supplied with 4 coils, covering 10 to 200 meters. This takes in police, aircraft, amateur, foreign and standard bands. Coils overlap in the tuning range. Electrical bandspread tuning is built in. An output transformer is provided to match the receiver output to any PM speaker voice coil. A jack permits headphone operavoice coil. A jack permits headphone opera-tion. Complete with punched chassis, panel, set of plug-in coils, tubes and full instructions. Shyg. wt. 7 lbs. **K10448** Kit includes punched chassis. plug-

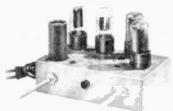
K10448 Kit includes punched chassis, plug-
n coils and tubes. \$17.95
K10043 Extra set of Broadcast Coils cover-
ng 100 570 meters. \$1.82
Your Cost
K19269 5" PM spkr. for above. \$2.59 Your Cost
Your Cost and a second second A . J 7

#### **Battery Kit**

An easy-to-build high gain, instant operating broadcast and short-wave receiver. Finest An easy-to-built might gain, mark oppendix of the broadcast and short-wave receiver. Finest components give you long-lasting dependable performance. This unit, when built, will cover the broad range from 10 to 200 meters. cover the broad range from 10 to 200 meters. and can cover the standard band from 550 to 1650 Kc. as well as popular short wave highly sensitive circuit uses a 1CS detector and a 305 p.a. The battery requirements for this set when completed are a 1½ volt "A" battery, two 45 volt "B" batteries and one 4½ volt "C" battery. Complete kit consists of all parts including punched chassis, panel, set of plug-in coils, tubes and instructions. Shog. wt. 7 lbs. K10451 Kit complete. **\$16.95** K10520 Kit of batteries for above

Your Cost K19820 Kit of batteries for above K19269 5" PM speaker for above 85

#### 4-Tube Phono Amplifier Kit



Designed for either AC or DC operation. Excellent response characteristics. A 3525 rectifier is employed. A 12SL7 dial triode acts as an amplifier phase inverter. Two 35L6 Beam Power output tubes operate in push pull. Inverse feedback is employed to improve frequency response. Universal outpush pull. Inverse feedback is employed to improve frequency response. Universal out-put transformer permits matching of any PM speaker voice coil impedance. Power output approximately 3 watts. Also has variable tone control. A complete kit with instructions. \$10.45 \$3.57 Your Cost

#### NOTE: HOME RADIO **BUILDERS**

For more kits, exceptional superhets and television, see the terrific buys on page 18. Above all be sure to take advantage of our free catalog offer, as described on page 2.

27

All Prices Subject To Change Without Notice



WELLER Soldering Gun



A must in the kit of every man who makes soldered electrical connections. Heats in five seconds: see where you work; has built in spot lite: gets into tight corners. Oper-ating on the same principle as the resistance welder. 100 watts, 115 volts, 60 cycles AC. volts, 6

\$12.69 Model S107 K14841 Tip Fastening Stud .10 K14844 Copper Tip .05

**EAGLE 16-Piece Drill Kit** 



An Ideal Gift Item for Servicers, Home Craftsmen, Farmers, Hobbyists With 14 EAGLE Twist Drills

With 14 EAGLE Twist Drills A dependable, easy-to-use, stream-lined tool, ',' capacity, light-duty, and designed with a line-of-bal-ance that means almost effortless drilling. In a handy, on the job utility box you get those drill com-ponents that are most needed with seven 118 degree point drills for drilling iron and steel and seven 90 degree point drills for drilling wood and plastic. Points vary from '4 to 's inch diameter. The new twist drill design will be appre-ciated by servicers and mechanics - slightly shorter than the old style length, these clearance ground style length, these clearance ground mirror finish drills are sturdier and better able to withstand the twist-ing strain of power drilling. Motor works on 110-120 volts AC or DC. Guaranteed chuck speed of 1100 Guaranteed chuck speed of 1100 revolutions per minute. Armature shaft turns smoothly in Oilite bearings of impregnated bronze. Drill housing is lacquer sprayed, slow baked, smooth finish, preci-sion cast aluminum alloy. Finish does not peel. Plug.in cord scien-tifically located in shielded area. Factory guaranteed for one year. Shpg. wt. 4 lbs. K14833 Shpg. w K14839



trigger actionstaple tacl staple tack-ing machine with a multi-tude of uses for all pur-poses in the home, for servicers in tacking wire or fact anyloce who

1 wire netting. in fact anyplace where a quick way act anypiace where a quick way of securing paper to paper or paper to wood is needed. An easy grip action permits you to use it flat against any vertical or horizontal object where tacking is necessary.



Tool of 1000 Uses

Will drill, grind, polish, cut, carve, saw and engrave on all materials. Fits the hand, yet incorporates a powerful high-speed motor which is practically troubleproof. Ball bearing construction with packed-in lubrica-tion. enclosed motor, built-in switch. Operates on 110-120 volts 25-60 cycles AC or DC. Each unit supplied with "a moting collet chuck"

 "spring collet chuck.
 K15354 De Luxe HANDEE, complete with 7 accessories as follows 1," Collet; 5 Wheels; 1 Rubber Polishing Wheel; 1 Wheel Dressing Stone. Speed 25,000 r.p.m.

\$17.63 ost De Luxe HANDEE outfit, complete with 27 fine acces No. 3010 DE Luxe HANDEE outfit, complete with 27 fine acces-sories and contained in a steel carrying case. Accessories include: rubber polishing wheel with mandrel; saw with mandrel; slitting saw; two steel cutters; three drills; push-pin mandrel; atteel wire cavity brush; bristle brush; wire scratch brush; rubber disc with mandrel; felt polishing point with mandrel; rubber polishing point with mandrel; felt polishing wheel; drum sander and three bands; disc cleaning brush; mounted wheels (six); wheel dressing stone; vial of Handee speed oi; dozen assorted sandpaper discs. You can accomplish every conseivable inh with this complete outfit. No. 3010



accomplish every conceivable job with this complete outfit. Shpg. wt. 8 lbs. K15263 Your Cost K15264 No. 3011. Same as the above, but with 26 ass \$23.38 K15263 Your Cost K15264 No. 3011. Same as the above, but with 26 assorted Mounted Wheels for industrial application only. \$23.38



Quickly Adjusted to Easiest, Most Elficient Work Position Operators do better, faster produc can reach the soldering because they can reach the solder point instantly and approach the work from the most efficient angle. Head is easily adjusted to most efficient, com-fortable soldering position. Entire thank emberset in hermetically solution solution Entire shank enclosed in hermetically sealed heating element for more heat delivery. Easy access for changing heating unit. Well bal-anced comfortable handle. Long Long life flexible heater cord. In 100 and 200 watt sizes.

K15057 100 Watts, \$5.95 with ³st copper tip K15056 200 Watts, \$7.45 Harmic's Mighty-Mite



NATIONALLY ADVERTISED object where tacking is necessary. Ruggedly built to stand the strain of working into harder surfaces such as wood. Loads 140 flat wire "RH" ('s," leg) staples. "RH" ('s," leg) staples. "RH0 Tackmaster. ST.50 K14735 Package of \$2.10 Peliable Fouripment At Reasonable An efficient electric soldering iron with the new "DEMON-HEET" element. 35 Watts: 110-120 volts. You can't miss this buy. Does a job comparable to that of many higher oriend irons. At memory

**Reliable Equipment At Reasonable Prices** 



Element wound on brass core. High grade mica and nichrome wire.  $\frac{1}{2}$ " steel tubing, gun metal finish. 25 Watts, 115 Volts. 7" long.  $\frac{1}{1}$ " diam. tip. Wood handle, rich black finish with cork sleeve. Complete with stand, 2 extra tips, solder and 6 ft. rubber cord and plug. Shpg. wt. 5 cz. K14740 Standard Kit 230K



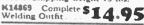
FOR SKILLED CRAFTSMANSHIP

CRAFTSMANSHIF A soldering pencil kit for all light work such as Radio, Television, Jewelry, Instruments and Elec-tronics. Extra tips for wooderaft, metalcraft, gold lettering, wood-burning, soldering and marking. Handle us cork-filed composition, 100°; air cooled; ¹2° steel tubing, 100'; air cooled; "2" steel tubing, chromium plate, perforated for air cooling. Element wound on brass core for quick heating. High grade mica and nichrome wire. Complete with four extra tips, solder, stand and 6-ft, rubber cord and plug, 25 Watts, 115 Volts, 7" long. Shpg. wt. 1⁺2 lbs.

\$2.49 Your Cost



The complete outfit for welding, The complete outfit for welding, soldering, brazing and cutting. Use it at home, in the shep, or carry it with you to the job. It operates from any 110-120 volt line, either a.c. or d.c. It's easy to use, too anyone can do a good job with a few hours practice. Use it to repair broken garden tools, water tanks and nines birveles water tanks and pipes, water tanks and pipes, bicycles, pots and pans and innumerable cther pieces of equipment. The welder is SAFE no fumes, and it's ECONOMICAL current au-tomatically shuts off when torch is lifted from the work. The outfit comprises: power unit; both metal-lic and electric flame welding for these represent simply of metalbicycles, torches; generous supply of metal-lic rods and carbons; a guard mask; fluxes for various metals; ground wuring and an asbestos block. Shipping weight 15 lbs.



#### **BRUNO Hole Cutters**



These versatile hole cutters can be used in hand bits, power drills, or drill presses to cut holes in metals, wood or plas-tics. Model 100

tot. Model 100 cuts holes from  $\frac{1}{3}$ " decp. Model tota boles from 1" to  $2\frac{1}{2}$ ",  $\frac{3}{3}$ " decp. Both models have round shanks. Models 100-B and 101-B manks. Models 100-B and 101-B have square shanks to fit tapered chucks. Blades easily adjusted, and once set, can be locked in posi-tion. A standard drill bit is part of hole cutter. Easy, simple, and safe to use. Shipping weight of each 2 lbs.

No.	Bruno	Shank	Each
	+ 199 + 100-B	round	\$2.45
No	Reuse	Should	C I
K14967	# 101	round	\$3.45
K14968	₽ ]{}]_]]	square	*3.45
Power	Cutter	Kit (	Cutters +100
and vi	01 in pla	astic ci	BRC.
Comp	lete	COSE	\$5.85



- Lenk special formula super
- aluminum solder

Complete instructions

You get all this in a soldering kit expressly designed for the skilled mechanic as well as the home hobbyist. A truly remarkable buy! K14744 - LENK kit, complete

\$3.75

## bargains



Perfect Merchandise—Prompt Shipment—Personal Service



#### Money-Saving New Appliances For Kitchen And Home Comfort A) GRILL-N-TOASTER LEMARC HOTPLATES L) AMPARO "MAGIC VALVE"

Grill frankfurters, bacon and cube steak right at the table with controllable heat ... burgers... toest fresh toest, English muffins. All with this versatile, gleaming aluminum GRILL-N TOASTER. Combines built in arill and reversible tines for toesting. In stantly taken apart for weshing. Will not rust ternish, chip or peel. Hammertone finish on highly polished aluminum. 110 and 220 volts. Underwriters' Laboratories approved. Shpa. Wt. 3 lbs. K25012 GRILL-N TOASTER **\$4.95** 

#### **B) The NEW GRILL MASTER**

It toasts... it fries... and it broils! Ample room to make toast and heat coffee at the sume time. Toasts bread, muffins or biscuits to beautiful golden brown. Heavy aluminum It toasts . to beautiful golden brown. Heavy aluminum frying pan to quick fry bacon, sausages, fish, eggs, potatoes, pancakes, etc. Can also be used as a "sizzling platter" for the table. Broils directly over heut, as in broiling over charcoal. Drippings will NOT harm heating element. Shpg. wt. 5 lbs. K25013

## The NEW GRILL MASTER \$11.95

#### **C) PERFECTO BREAKPROOF** 8-CUP COFFEE MAKER

All aluminum . ... no more breakage. A truly perfected vacuum coffee maker that saves you money on costly replacements. Perfecto quality is unsurpassed, made of first run aluminum, even and long drawn in one piece, to prevent weak spots caused by seams and joints. Heat-resistant handle. NEW unbreakable cast aluminum filter with stainless steel proga provided with each coffee maker. Filter engineered for greatest efficiency in brewing coffee no sediment drip into lower bowl, ideal for drip or grind. Ship, wt. 3 lbs. X25014 Model P8, complete. 3.69

## LEMARC stoves give greatest satisfaction in many, many ways. UNCONDITIONALLY LEMARC stoves give greatest satisfaction in many, many ways. UNCONDITIONALLY GUARANTEED for one year. Trim and smart looking specifically designed to meet today's crowded living conditions. Nickel plated steel top plates to protect elements. Solid construction throughout, heavy gauge steel. Sufe and clean enclosed bottoms. Genu ine nichrome elements. Ventilating louvres give ample heat dissipation. All stoves com-plete with 6-foot cord and rubber plug. 110 V. AC or DC. Underwriters' Labs. approved.

AC or DC. Underwriters' Labs approved.
E) SINGLE BURNER 600 Watts. Black crackle finish. 9x91,x51," Shpt. wt. 4 lbs. \$22.25
F) DOUBLE BURNER 2 heat. 600 and 1000 Watts. Black crackle finish. 18x9x5 ¹ , ⁴ . Shpg. wt. 7 lbs. 55.65 K25016-Model 2B
G) SINGLE BURNER 660 Watts. Baked white enamel and black wrinkle finish. 9x9x5 %". Shpg. wt. 4 lbs. K25017 \$2.49
H) SINGLE BURNER WITH SWITCH 660 Watts. Same as model 1T, except with switch on hotplate. 9x9x51/s". Shps. wt. 4 lbs. K25018-Model 1TS 53.25
J) DOUBLE BURNER

#### 2 heat, 660 and 1000 Watts.

Baked white enamel and black wrinkle finish. 18x9x51 Shpg. wt. 7 lbs. K25019 Model 2T2 \$6.25

#### K) DOUBLE BURNER, 4 HEAT

4 heat, 350 550 700 J050 Watts. Baked white enamel and black wrinkle finish. Shoe wt. 7 lbs. K25020 Model 3U \$7.85

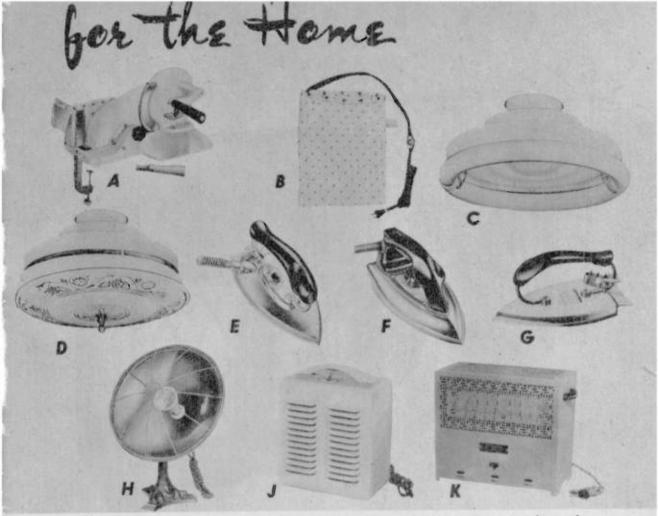
#### 41/2 QUART PRESSURE COOKER

Your AMPARO cooker is queen of the kitchen beautiful, fast and easy. Cosk vegetables and fruit in a minute or two, meats and fish in a small fraction of the usual time. Preserves the vitamins and minerals in food as put there the vitamins and minerals in food as put there by nature, instead of letting them boil away or evaporate into air. Keep food at their deli-cious best ... even cheaper cuts of meat are more tender and tasty when cooked the AMPARO way. The only pressure cooker with the 'magic valve.' operated with a flick of the wrist. This valve eliminates compli-cated breakable gauges, keeps pressure at proper level and permits rapid cooling without setting in sink or pan of water. With full, simple instructions and interesting recipes. Reck provided. Heavy cast aluminum con-struction. Ship, wt. 7 lis. K25021 - AMPARO cooker

#### PRINCESS "GEM" M) AUTOMATIC WAFFLE IRON

A fait, clean, even, dependable baker No fus or hother. Special expansion hinges assure waffles of uniform thickness. One piece, scan-less, unperforated waffle molds casily cleaned and sanitary. One piece chrome on steel tray-type base will not tip or mar furnitare. Cool attractive wood handles finished in brown mahogany. Built in heat indicator. Solid, safe internal construction beating elements are act in ceramic brick. All wiring of shock. safe internal construction heating elements art set in ceramic brick. All wiring of shock-p oof asbestos insulation. Always ready for instant use this clean, compact baking unit was built by superior craftsmen from finest materials, yet costs no more than other waffle irons. To insist on the finest, insist on GEM. Operates on 110 V. AC or DC. K25022 Shpg. wt. 6 lbs. \$10.955 Princers GEM Waffle Iron

**All Prices Subject To Change Without Notice** 



#### Useful Appliances - Long Lasting - Always Appreciated H) "DAWN" BOWL HEATER "CIRCLINE" FLUORESCENTS

#### A) GENERAL FOOD SLICER

Here's a useful, time saving appliance every housewife will welcome as a practical addition

housewife will welcome as a practical addition to her kitchen equipment. A safe, efficient slicer built to "take it" with greatest economy of operation. A perfect home size model of the GENERAL SLICER used by butchers, grocers and markets for over 15 years. Slices ham, bacon, heef ho-logna, fruits, bread, checar, vegetables, etc. for making cule slaw, noodles, french fries and potato chips. New improved sharpener included. Finished in white porcenamel with black trim. Shpg. wt. 13 lbs. X25013

GENERAL FOOD SLICER \$12.95

#### G-E AUTOMATIC B) 3-HEAT HEATING PAD

Provides uniform distribution of heat. Giv s Provides union matricipation of near. Gives pleasant warmth quickly where it is needed. Costs less than 1, cent an hour to operate at electrical rates up to 5 cents per kw-hr. Inner cover is of rubberized material, resistant or metative and bergettered material, resistant Inner over is of rubberized material, resignation moisture and perspiration. Removable cuter cover is of rubberized material, resignation real. Cubicong with soft padding of ilameretariant material adds to comfort of user Hinden snap fasteners, no metal can fouch the skin. Durable heating element high quality insulated anbeatos wrapped heating element wire has long flexing life. Four small thermostate maintain pad surface at selected approximate temperature high. 170 degree F, medium, 145 degrees F, low, 125 degrees F, medium, 145 degrees F, low, 125 degrees F, medium and the provides the heat of the state of riters' Laboratorie

Use the new, better circular fluorescent. Throwshight upward eliminates normally dark Throwalight upward climinates normally dark ceiling areas, sithout boss of general down-ward illumination. Ideal for kitchens, dinettes, føyers, bedrooms, buchrooms, playrooms, etc. All wiring materinks are on top plate, for easy installation and zervicing. Starter is outside and emily accessible. Made with all U.L. approved pacts in 110-120 volts, 60 cycle AC current only. With 4" adapter and plug for easy mounting, Bubb included. Wt. 7 lbs. C) RMC-32 Height to bottom of bubb, 4" 111, "circumference.

C) RMC-32 Height to bottom 01 buils, * K25510 RMC-32 \$10.25 D) RMC-32GL With ornemental glam bot-tom, 7" high, 11'," circum \$11.95

#### DURABILT STYLED IRONS E) DURABILT ALL-PURPOSE AUTO-MATIC FOLDING IRON

MATIC FOLDING IRON Styled for speed, lightweight, all purpose small enough to carry around, yet large enough to do all the work. Positive heat control heat controlled by subsplate alone. Heats in less than 30 seconds. 115 V. AC. 21. his. U.L. approved With cord set. \$8.10 \$70 DURABILT AUTOMATIC IRON Graceful lines, sturdy construction assures effortles, blading ironing. Accurate tempera-ture control to 10 degree tolerance. Cool comfortable handle. Fast heating. High powered, 1000 with 115 V. AC. 3 lbi. U.L. approved. With cord. \$10.95 \$10.95 \$310.95 \$310.95 \$310.95 \$310.95 \$310.95 \$3008 MODEL 10

K25008 MODEL 10 G) DURABILT AC-DC TRAVEL IRON A non automatic folding iron that is the per-fect solution to the traveler's problem and just right for home use, too. Folds flat and com-pact. Smartly styled with sure grip black plastic handle and heavy chromed finish, 115 V AC or DC. 21 lbs. U.L. approved. With cord set. K25007 MODEL 102. 6.95

Handy and convenient for any room that needs quick heating. Fifteen inch copper reflector gives maximum heat. 1000 watt porcelain cone element for 110 or 220 volts AC or DC operation. Copper plated guard fits in perforations on how! 2¹₂ lb cast aluminum base. Wired with approved heater cord. Guaranteed by manufacturer for 1 vialuminum base. Wired with approved heater cord, Guaranteed by manufacturer for 1 yr K25006 DAWN COPPER BOWL HEATER 4.95 \$4.95

#### J) PORTABLE ELECTRIC **HEATER-FAN**

Controls climate, circulates comfort, cuts cost Controls climate, circulates comfort, cuts cost. It's unique ... from heat to cold, or from cold to heat. A motor driven heater and fan meets househeld needs in any weather by the turn of a switch. It's healthful ... circulates chills away in winter. Cools rooms in summer without drafts. Safeguards children against injury by use of protective shutters. For countless useful jobs, it's a time awing, work aving joy to have around. You'll find many soring for it such as dying clothers hit. countless useful jobs, it's a time saving, work saving joy to have scound. You'll find many mere uses for it, such as drying clothes, hair, or photographic films to clear away smoke and cooking odors, etc. In addition a beau-tiful piece of furniture. 11,  $x \in x \in M_{2}^{2}$ , g = ha = 990 waits at 110 volts AC or DC. K25005 PORTABLE **\$13.95** ELEC HEATER FAN

#### K) JIFFI ROOM HEATER

Solid construction, modern compact design, he vy g u e steel. Finished in a striking rose-Solid construction, medern compact design, he vy g us steel. Finshed in a striking rese-tan wrinkle. Easily moved from place to place has two bakelite heat resistant handles. Controlled by "1" rated on of switch. Safe, completely inclosed and protected. Open grill on front and top allows for efficient and healthful flow of heat. 1320 watts, AC-DC, 110 to 120 volts. 12x6x12". Shge w. 7 lbs. K25004 HIFFI HEATER **56.95** 

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K25010 GENERAL ELEC AUTOMATIC 3 HEAT PAD. \$4.95 Perfect Merchandise—Prompt Shipment—Personal Service

LAFAYETTE BRINGS YOU ...

ning at low Cost

#### **America's Finest Buy** in an Automatic Phono-**Radio Console**

Look far and wide, you'll not find another value like this in the entire field of radio. In all our 27 years of offering great radio value we've rarely had anything to equal this jewel of a radio-phono console at today's phenomenally low price. Think of it! For only \$97.50 you can own and enjoy this lovely period style console thrill to its superb tone on the extended broadcast band, or settle back luxuriously and listen to 40 min-utes of excellent reproduction of your favorite record-ings on its fine record changer. **Bush-Pull Audio Output** 

Two "Beam-Power" output tubes in push-pull, usually found only in much more expensive sets, bring you glorious tone and more than ample volume. A fully variable tone control provides bass and treble emphasis where YOU want it. Full 8-inch Almico S PM speaker pours forth concert hall tone quality for your keenest listening pleasure on radio or records.

Instemnt pleasure on radio or records. Ultra-Modorn Superhet Circuit High caliber engineering skill and design in modern superhet circuitry assure sensitivity and selectivity on the extended broadcast range covering 540 to 1730 kc. Built-in antenna enables you to place the console any-where with excellent reception assured. Automatic volume control keeps weak and distont stations at the volume you desire. Edge-lighted slide rule dial, easy to read, easy to tune. Tube complement: 125A7, 12SO7, 12SK7 and two 35L6 tubes, plus selenium rectifier for operation on 110 volts 60 cycles AC. Gentle-Action Record Change

#### **Gentle-Action Record Changer**

The madern record changer, with featherweight crystal pick-up plays ten 12-inch or twelve 10-inch records while you sit back and enjoy your favored recordings. Walnut finish period style console cabinet 34x34x16" deep with 34" solid walnut lid will add dignity and graciousness to any home. MODEL J-65 Radio-Pheno Console Complete With Tubes, W1, 69 lbs. YOUR COST