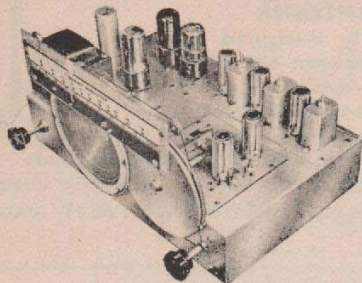


TRANSVISION HIGH FIDELITY F. M. RADIO KITS

TRANSVISION F.M. RADIO 8 TUBE RECEIVER KIT

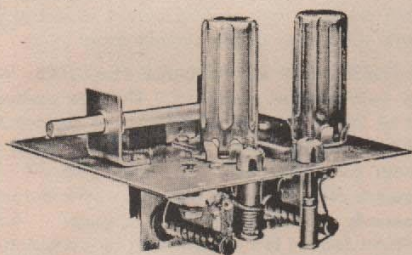


When wired this is a high quality F.M. Radio which would retail for 2 to 3 times the cost . . . Complete instructions for easy, rapid assembly . . . Makes an F.M. Receiver of the highest quality and fidelity . . . No technical knowledge required . . . This F.M. Receiver covers the entire F.M. band from 87.5 to 108.5 megacycles . . . NO PERCEPTIBLE FREQUENCY DRIFT from a cold start . . . Complete with wired Transvision FMF-2 tuner front end and Transvision FM 107R IF amplifier, 10" PM speaker and a matched set of 8 tubes: (3-6AK5, 1-6C4, 1-6V6, 1-5V3, 1-6AL5, 1-6SN7) . . . All component parts are of the highest quality . . . For operation on 110 volts, 50-60 cycles AC.

Beautiful furniture-finish cabinet available at low additional cost. Also, BASIC ESSENTIAL PARTS of the TRANSVISION 8-tube F.M. Radio Receiver available separately.

MODEL FM-1 . . . 8 TUBE F.M. RADIO KIT WITH SPEAKER AND TUBES LIST \$64.95

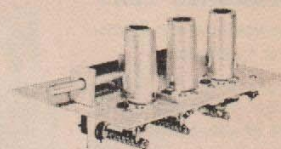
TRANSVISION 2 TUBE F.M. TUNER FRONT END



A high fidelity 2 tube Tuner Front End, completely wired, can be used with a wide band 2 or 3 stage IF amplifier 10.7 mc such as the Transvision F.M. 107 or 107R to form a complete F.M. tuner. FEATURES: Tuning range 87.5 to 108.5 megacycles . . . Input matches 300 ohm line . . . NO PERCEPTIBLE FREQUENCY DRIFT from a cold start (8 kc) . . . Intermediate frequency to be used is 10.7 mc . . . 180 degree dial rotation . . . Image ratio is 120-1 . . . Tracking error is 3DB or less . . . Voltage requirements — 6.3 volts at .45 amps, 100 volts at 10 milliamps . . . Positive mechanical drive — no backlash . . . Tube complement — 6AK5 mixer, 6C4 local oscillator (tubes not supplied with tuner) . . . Chassis size 4½" x 4½" (mounting hole dimension 3-15/16" x 3-15/16") . . . Unit completely wired and aligned at factory . . . permeability tuned . . . When used with our F.M. 107 IF Amplifier a 15 microvolt signal will give to within 3DB of absolute quieting.

MODEL FMF-2 . . . 2 TUBE TUNER FRONT END (LESS TUBES) LIST \$21.65

TRANSVISION 3 TUBE F.M. TUNER FRONT END



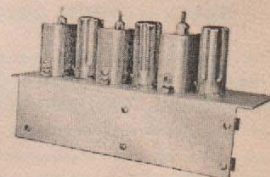
Characteristics same as FMF-2 with the following differences: — 3 tubes (6J6 RF Amplifier, 6AK5 Mixer, 6C4 Local Oscillator) . . . Added RF stage: RF stage gain is 8 minimum . . . Image ratio is 500-1 minimum . . . Chassis size is 7¼" x 4½" (mounting hole dimension 3¾" x 6½") . . . Voltage requirements, 6.3 volts at 1.05 amps, 150 volts at 30 mills.

MODEL FMF-3 . . . 3 TUBE TUNER FRONT END (LESS TUBES) LIST \$30.75

PERMEABILITY TUNING AS APPLIED TO FMF-2 and FMF-3 TUNER FRONT ENDS

Both models have a finely designed mechanical assembly that insures freedom from back lash and permits operation with a minimum of capacitance across coils, increasing the gain that can be realized in the RF amplifiers . . . It also insures freedom from common coupling thru the tuner . . . As a result of variation in inductance and slight change in Q, as the tuner is tuned over the band, there is less tendency for the gain to vary and the selectivity is more nearly constant.

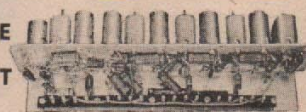
TRANSVISION 3 TUBE F.M. IF AMPLIFIER KIT (10.7 mc)



A three tube broad band intermediate frequency amplifier (unwired) for use with either the Transvision FMF-2 or FMF-3 Tuner Front Ends . . . Comprised of a ratio detector and 2 stages of IF . . . Bandwidth 150 kc . . . A 6AL5 Dual diode tube used as a ratio detector also provides AVC voltage for controlling the IF stages as well as voltage for a tuning indicator . . . Unusually high gain is obtained by the use of 2-6AK5's in the two IF stages . . . Chassis size 2½" x 8". Mounting hole dimension 2¼" x 7½".

MODEL FM-107R . . . 3 TUBE IF AMPLIFIER KIT (LESS TUBES) LIST \$21.65

TRANSVISION 6 TUBE F.M. IF AMPLIFIER KIT



A six tube high gain, broad band, intermediate frequency amplifier designed for use with either the Transvision FMF-3 or FMF-2 Tuner Front Ends . . . Also useful in other applications where an amplifier of this type is required . . . For optimum performance three 6AG5's are used in the intermediate amplifier, two 9001's are used as limiters and a 6AL5 as a demodulator . . . IF frequency is 10.7 mc . . . Bandwidth 150 kc . . . Total current drain is approximately 50 mills at 250 volts . . . Chassis size is 13" x 2½" wide . . . Mounting hole dimension is 12" x 2¼" . . . Complete kit of parts and easy to follow instructions.

MODEL FM-107 . . . 6 TUBE IF AMPLIFIER KIT (LESS TUBES) LIST \$41.20

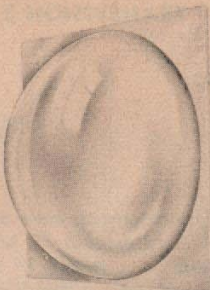
TRANSVISION TELEVISION PARTS and Accessories

TRANSVISION TELEVISION PICTURE ENLARGING LENS

Has adapter arrangement for Transvision Panels and Cabinets.

Brilliantly enlarges any 7" television picture to equivalent picture of 10" television set at substantial savings . . . This plastic lens gives 52 square inch picture in place of original 25 square inch pictures of any 7" television set . . . Provides high fidelity enlarged optical image . . . 1/3 weight of glass lens of similar magnification power . . . OPTICALLY GROUND AND POLISHED TO HIGH ACCURACY . . . 50% greater light transmission than equivalent glass lens.

10 INCH PICTURE ENLARGING LENS with adapter, LIST \$17.50



LECTROVISION 7" PICTURE TUBE

The Engineered CATHODE-RAY TUBE.

For Television

Type 7EP4

For DIRECT VIEWING
BLACK-and-WHITE COLOR



The Lectrovision Cathode-ray Tube offers the advantages of GREATER BRILLANCE and CLARITY, SHARPER FOCUS, and DEPENDABLE PERFORMANCE. Especially designed for use in low cost television receivers.

Type 7EP4 is a 7" Electrostatic Cathode-ray Tube designed to give greater brilliance and spot size at low accelerating voltages. It has a range up to 3000 volts on second anode. The useful picture area is approximately 4" x 5 3/8".

This tube is particularly recommended for use in low cost television receivers. It can also be used for scopes.

The LECTROVISION Cathode-ray Tube is engineered by television specialists in Lectrovision's own laboratory and manufactured in the extensive Lectrovision plant devoted exclusively to this purpose. Rigid control down the line, from design to completion, endows this tube with many superiorities, including ease of operation, greater brilliance and clarity, sharper focus, and dependable performance.

CHARACTERISTICS:

Heater Voltage, A.C.
or D.C. 6.3 volts
Current 0.6 ampere
Deflection Electrostatic
Focus Electrostatic
Screen Type No. 7EP4
Fluorescent Trace Color White

DIMENSIONS:

Overall Length . . . 15 1/2" ± 3/8"
Maximum Diameter 7" ± 1/8"
Base Magnal (11 prongs)

Type 7EP4

LIST \$23.00

TRANSVISION TELEVISION FOLDED DIPOLE ANTENNA

Especially designed for broader antenna tuning and matched impedance to the 300 ohm transmission line . . .

Range, 44-88 mc . . . Complete with 60 ft. of 300 ohm lead-in wire . . . Mast and wall stand-off insulators . . . Metal mast with universal base mount . . . Aluminum Di-pole elements.

FOLDED DI-POLE ANTENNA WITH 60 FT. LEAD-IN WIRE, etc.
LIST \$12.00

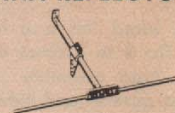


TRANSVISION TELEVISION ANTENNA REFLECTOR KIT

Converts Folded Di-pole model Antenna to Folded Di-pole with Reflector model . . . Provides maximum directional gain of the desired signal and eliminates undesirable and interfering reflections.

REFLECTOR KIT

LIST \$6.45



TRANSVISION FEATHERWEIGHT SOLDERING IRON

3 OUNCES — DOES JOB
OF 200 WATT IRON

INTERCHANGEABLE TIPS
NO CLEANING OR FILING

EASY TO USE FOR EVERY
TYPE OF SOLDERING

Fingertip control . . . High working output . . . Low current drain . . . A revolutionary 3 ounce featherweight soldering iron that delivers the working output of a big 200 watt iron with only a fraction of the current drain . . .

NOTE THESE NEW REMARKABLE FEATURES: Weighs only 3 ounces (without the cord) . . . Delivers equivalent working output of 200 watt iron at fraction of current normally consumed by heavier irons . . . Heats up in 20 seconds . . . Finger-tip button control . . . Cool grip . . . Retains heat (with switch off) up to one minute . . . Featherweight, permits long periods of soldering without fatigue . . . Economical . . . intermittent control feature prevents tip corrosion and necessity of frequent cleaning . . . Long, thin tip permits soldering in tight corners . . . Tips are interchangeable to suit work at hand . . . Ready for attachment and operation on 110V AC, 60 cycles, from our 6-8 volt transformer furnished with this iron and including soldering tip.

FEATHERWEIGHT SOLDERING IRON LIST \$13.95



All prices listed herein are 5% additional west of the Mississippi. All prices are fair traded.

Manufactured by TRANSVISION INC., NEW ROCHELLE, N. Y.

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