

TRANSVISION KITS

BUILD YOUR OWN TELEVISION and FM SETS

Acclaimed TOPS IN TELEVISION VALUE! Engineered for easy, rapid assembly. Completely equipped. Nothing else to buy.

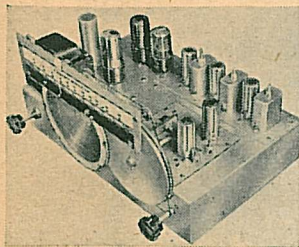
12" TELEVISION KITS—STANDARD and DELUXE MODELS—Picture size 1½ times larger than with 10" tube. . . . A big 75 square inch picture!

Sharp, steady picture achieved with advanced Transvision television circuit. . . . Picture has remarkable brightness even in lighted room (no darkening of room is required).

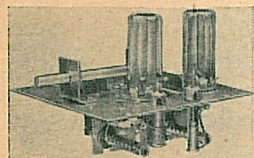
- **NO TECHNICAL KNOWLEDGE REQUIRED FOR ASSEMBLY.** Complete, easy-to-follow instruction sheets provide all the knowledge needed for assembling this high quality television receiver.
- **SAVES YOU HUNDREDS OF DOLLARS**—By assembling your own receiver with the Transvision Television Kit you save several hundred dollars on the cost of a high quality set.
- **IDEAL for HOME and COMMERCIAL installations.**



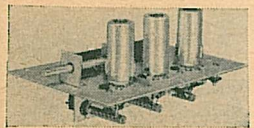
12" KIT (Table Model)



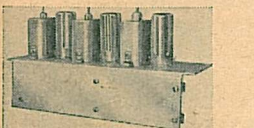
FMF-1 FM Radio Receiver



FMF-2 FM Tuner Front End



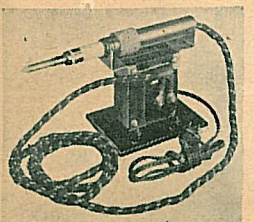
FMF-3 FM Tuner Front End



FM107 FM IF Amplifier Kit



FM-107R FM IF Amplifier Kit



Featherweight
SOLDERING IRON

12" TRANSVISION TELEVISION KIT . . . Standard Model . . . FEATURES: 12" picture tube . . . Picture size 1½ times larger than with 10" tube . . . RF Unit designed for 13 channels: factory wired and pre-tuned for 7 channels (no areas have been assigned more than 7 channels; however if desired, up to 6 more channels may be added at very nominal cost) . . . 4 mc bandwidth for full picture definition . . . High fidelity F.M. sound reproduction . . . picture size 75 square inches . . . 9000 volts second anode potential for brightness and contrast . . . maximum picture sensitivity better than 50 microvolts . . . 22 tubes and 12" picture tube, antenna, lead-in wire, etc. Cabinet extra, if desired. . . . **LIST \$289.00**

12" TRANSVISION TELEVISION KIT . . . DeLuxe Model with Super Built-in F.M. RADIO. Same characteristics as the Standard Model, plus the following **ADDITIONAL FEATURES:**—50-216 mc continuous tuning . . . Covers the entire F.M. band and all 13 television channels . . . Cut-off switch eliminates unused tubes when set is used only as F.M. receiver. . . . **LIST \$359.50**

7" TRANSVISION TELEVISION KIT . . . Standard Model . . . Lowest Priced . . . Biggest Value in the Field. FEATURES: 18 tubes including 7" picture tube . . . Newly designed sweep and synchronizing circuit . . . 3000 volt second anode voltage . . . 3.5 megacycle bandwidth in picture circuit . . . High signal sensitivity—100 microvolts for picture circuit . . . RF unit factory wired and pre-tuned for local stations . . . Complete with front panel. . . . **LIST \$169.00**

ALL TRANSVISION KITS ARE COMPLETE—Nothing more to buy! All Transvision Television Kits are COMPLETE with all tubes, including picture tube, wired and pre-tuned RF units and IF's, high gain folded di-pole antenna with 60 ft. lead-in cable, wire and solder.

TRANSVISION TELEVISION CABINETS . . . Beautiful, sturdily built cabinets with handsome rubbed wood finish. Fully drilled.

12" Table Model Cabinet. . . . **LIST \$44.95**

7" Table Model Cabinet. . . . **LIST \$32.50**

Transvision F.M.-1 . . . 8-tube F.M. High Fidelity Radio RECEIVER KIT . . . COMPLETE . . . Nothing else to buy. 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. Easily assembled, 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 F.M. 107R IF amplifier, and 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. Assembly is simple to from our easy to follow instructions. For operation on 110 volts, 50-60 cycles AC. **LIST \$64.95**

Model FM-1 . . . Beautiful furniture-finish cabinet available at additional cost. Also, BASIC ESSENTIAL KITS of the Transvision 8-tube F.M. Radio Receiver available separately. Transvision FMF-2 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 megacycle . . . Input matches 300 ohm line . . . **NO PERCEPTIBLE FREQUENCY DRIFT** from a cold start . . . Intermediate frequency to be used is 10.7 megacycles . . . Voltage requirements—6.3 volts at 45 amps, 100 volts at 10 milliamperes. Positive mechanical drive—no backlash. Tube complement—6AK5 mixer, 6C4 local oscillator (tubes not supplied with tuner) . . . Chassis size 4½"x4½" (mounting hole dimensions 3¼"x 3¼") . . . Unit completely wired and aligned at factory . . . permeability tuned . . . When used with our FM107 I.F. Amplifier a 15 microvolt signal will give to within 3 DB of absolute quieting. . . . **LIST (less tubes) \$21.65**

Model FMF-2 . . . Transvision FMF-3 3-tube F.M. TUNER Front End . . . Characteristics same as the above, with the following difference:—316 P 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"x4½" (mounting hole dimension 3¾"x6¼") . . . Voltage requirements, 6.3 volts at 1.05 amps, 150 volts at 30 mills. **NO PERCEPTIBLE FREQUENCY DRIFT from a cold start. **Model FMF-3 . . . LIST (less tubes) \$30.75****

Transvision F.M. 107 (10.7 mc) . . . F.M. 6-tube IF AMPLIFIER KIT . . . A six tube high gain, broad band, intermediate frequency amplifier designed for use with either the Transvision F.M. 107 or FMF-2 Tuner Front End. Also useful in other applications where an amplifier of this type is required. For optimum performance three 6AG5's used in the intermediate amplifier, two 9001's are used as limiters and a 6AL5 as a demodulator. IF frequency is 10.7mc. Bandwidth is 150KC. Chassis size is 13" x 2¼" wide. Mounting hole dimension 12" x 2¼". . . . **LIST (less tubes) \$41.20**

Model F.M.-107 . . . Transvision F.M.-107R (10.7 mc) . . . F.M. 3-tube IF AMPLIFIER KIT . . . A three tube broad band intermediate frequency amplifier for use with either the Transvision FMF-2 or FMF-3 Tuner Front End. Comprised of a ratio detector and 2 stages of I.F. Bandwidth 150 KC. A 6AL5 Dual diode tube used as a ratio detector also provides AVC voltage for a tuning indicator. Unusually high gain is obtained by the use of 2 6AK5's and in the two I.F. stages. Chassis size 2¼" x 8". Mounting hole dimension 2¼" x 7¼". **Model F.M. 107R . . . LIST (less tubes) \$21.65**

Transvision Television FOLDED DI-POLE 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 3000 ohm lead-in wire. Mast and wall stand-off insulators . . . Metal mast with universal base mount . . . Aluminum Di-pole elements . . . **LIST \$12.00**

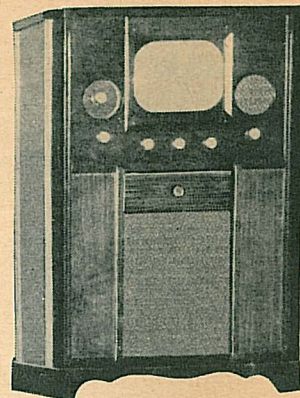
Transvision Television Antenna REFLECTOR KIT . . . Converts Folded Di-pole model Antenna to Folded Di-pole with Reflector model. Provides maximum directional gain of the desired signal and eliminates undesirable and interfering reflections. . . . **LIST \$6.45**

Transvision Television PICTURE BLOW UP LENS . . . Brilliantly enlarges any 7" and 10" television picture to equivalent picture of 12" television set at substantial savings. This plastic lens gives 75 square inch picture in place of original 25 or 52 square inch pictures of any 7" and 10" television sets . . . Provides high fidelity enlarged optical image . . . ¼ weight of glass lens of similar magnification power . . . OPTICALLY GROUND AND POLISHED TO HIGH ACCURACY . . . (Not a molded product) . . . 50% greater light transmission than equivalent glass lens. Price on application. . . . **LIST 3.25**

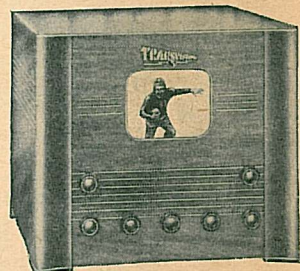
Lens adapter for mounting on cabinet. . . . **LIST \$1.00**

Transvision FEATHERWEIGHT SOLDERING IRON . . . 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 working output of 200 watt iron at fraction of current normally consumed by heavier irons . . . Heats up in 20 seconds . . . Finesertip button control . . . Cool grip . . . Retains heat (with switch off) up to one minute . . . Featherweight permits long periods of soldering without fatigue . . . Economical . . . Intermitent 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 . . . For operation on 110V AC, 60 cycles. Complete with 6 volt transformer . . . **LIST \$13.95**

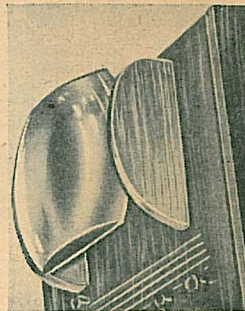
Lectrovision 7EP4 7" Picture Tube . . . Gives brilliant, sharp contrast. **LIST \$23.00**



12" KIT (Console Model)



7" KIT (Table Model)



BLOW UP LENS



Folded Dipole Antenna



Reflector Kit

All prices listed above are 5% additional west of the Mississippi. All prices are fair traded. See your local distributor, or for further information write to:
TRANSVISION INC., Dept. R. N. 385 North Ave., New Rochelle, N. Y.
 November, 1947