

RCA Tools and Accessories

The following tools and accessories are useful for servicing Radio Receivers, Combinations and Short-Wave Instruments of all types and manufacture.

Alignment Tool



Stock No. 4160 Net Price \$0.60

The Stock No. 4160 Alignment Tool is a bakelite shaft combination screwdriver and socket wrench. The metal screwdriver bit is so shaped that the increase in capacity caused by its touching a trimmer screw is offset by the reduction in inductance caused by its shape. This is very important when making adjustments on all-wave receivers where the screwdriver must be inserted through the end of the coil. The socket end fits the main tuning capacitor trimmer adjustment screws used on numerous RCA Victor Receivers. The bakelite shaft is $\frac{1}{32}$ " diameter, which gives entrance to $\frac{1}{4}$ " holes, used on older model Radiola receivers.

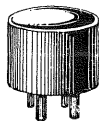
Tuning Wand



Stock No. 6679 Net Price \$1.10

The Stock No. 6679 Tuning Wand is a special alignment tool which makes possible the checking of alignment in all-wave receivers without disturbing the adjustment of the trimmer capacitors. The tool consists of a bakelite rod having a brass cylinder at one end and a special finely divided iron core at the other end. Inserting the brass cylinder into a coil lowers its inductance, while inserting the iron increases the inductance. From this it is evident that before adjusting trimmers, the adjustment may be checked by inserting each end of the wand into the coil. Proper adjustment is evidenced by a reduction in output with either end of the wand inserted into the coil.

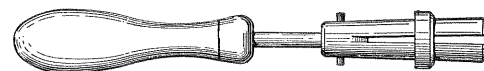
Oscillator Adapter



Stock No. 4316 Net Price \$0.45

The Stock No. 4316 Oscillator Adapter is a desirable accessory for use with the TMV-97.B Test Oscillator. The adapter is for inserting in the modulator tube socket when operation without modulation is desired.

Knurled Nut Wrench



Stock No. 10982 Net Price \$1.20

The Stock No. 10982 Knurled Nut Wrench is a special wrench designed for tightening or removing the knurled nuts such as are used with toggle type switches. These nuts are ordinarily impossible to remove or tighten without marring. The wrench will hold a nut from $\frac{3}{8}$ " to $\frac{1}{2}$ " diameter. The overall length is $8\frac{1}{2}$ ".

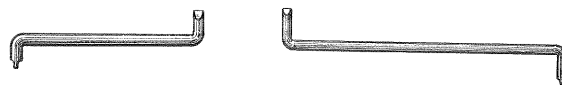
Riveting Punch



Stock No. 10987 Net Price \$0.50

The Stock No. 10987 Riveting Punch is a special metal punch for use with a riveting anvil. The punch may be used with the rivets usually used on radio receivers and permits the service man to make a factory type repair, instead of using machine screws to replace rivets. The punch is $\frac{5}{16}$ " in diameter and $5\frac{1}{2}$ " long.

Off-Set Screwdrivers



Stock No. 3064
Net Price \$0.50

Stock No. 2930
Net Price \$0.50

The Stock Nos. 3064 and 2930 Off-Set Screwdrivers are useful for making adjustments to remote control units and other small screws that are inaccessible with an ordinary screwdriver. The No. 3064 screwdriver is $2\frac{1}{2}$ " long while No. 2930 has an overall length of $4\frac{3}{8}$ ".

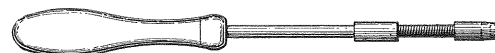
Riveting Anvil



Stock No. 10988 Net Price \$0.70

The Stock No. 10988 Off-Set Riveting Anvil is a special anvil that permits riveting in places ordinarily inaccessible. It is to be used in conjunction with a riveting punch such as Stock No. 10987. The Anvil is $\frac{5}{16}$ " in diameter and $3\frac{1}{2}$ " long.

Socket Wrench



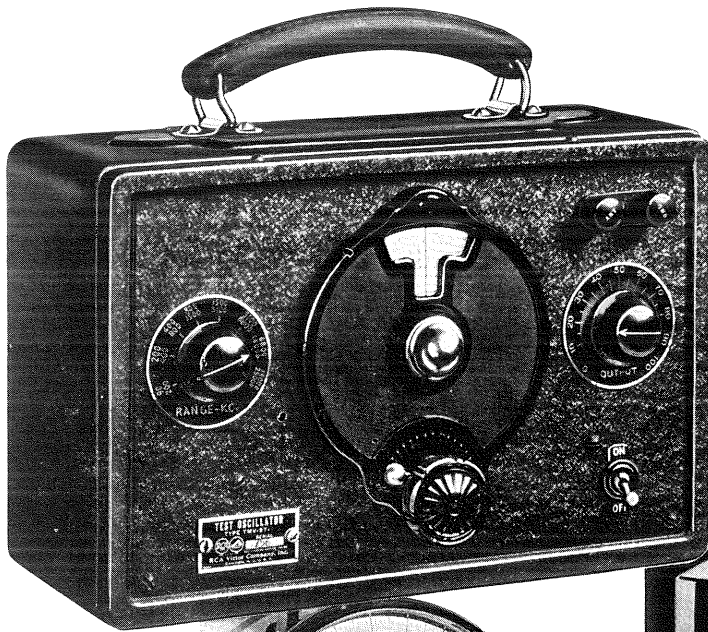
Stock No. 10983 Net Price \$1.80

The Stock No. 10983 Socket Wrench is a special flexible end socket wrench designed for adjusting the alignment screws of the 1929 and 1930 Victor Receivers, Models R-32, R-35, etc. The overall length is $8\frac{3}{4}$ ".

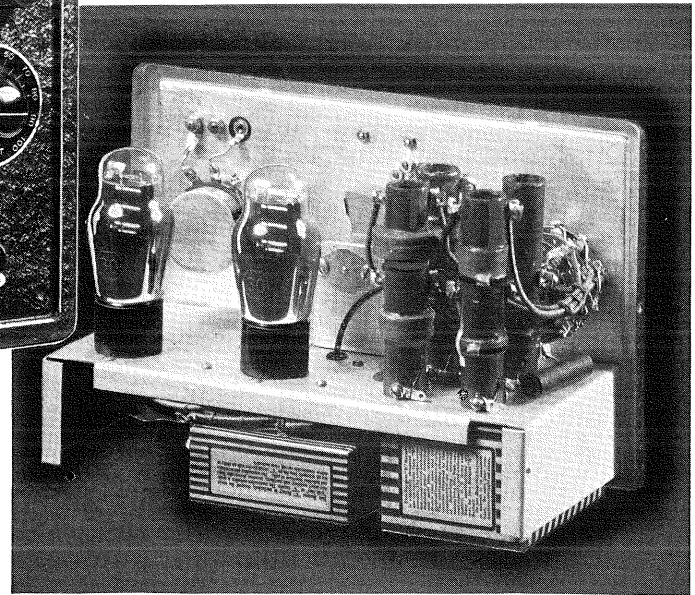
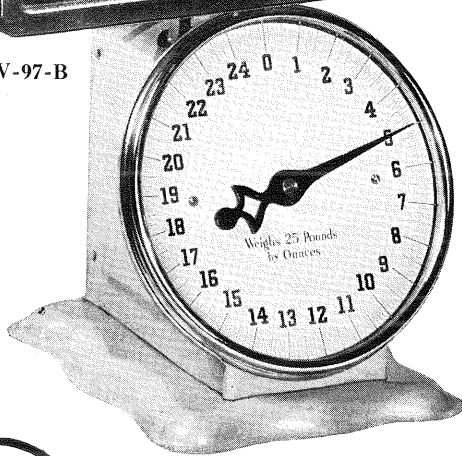
... AND IT'S FULL RANGE, TOO

\$ 29⁵⁰

WITH TUBES ♦ LESS BATTERIES



TYPE TMV-97-B



- SMALL SIZE.
- LIGHT WEIGHT.
- FULL RANGE—90 kc. to 25,000 kc.
- DIRECT Kilocycle Reading Dial.
- ACCURATE to within 3 per cent.
- MAY BE USED with all makes of sets.
- OUTPUT adjustable to any desired level.
- ADAPTABLE — with or without modulation.



FULL RANGE TEST OSCILLATOR

SPECIFICATIONS

Circuit—A tuned-grid, plate-modulated circuit is used, which gives good stability over a wide range of voltage and climatic conditions. The output is modulated 50% at 400 cycles.

Two RCA Radio Tubes, Type RCA-30, are used, one as an R. F. oscillator and one as an A. F. modulator.

Batteries Required—One 22½ volt "B" battery and one 4½ volt "C" battery are used. The "C" battery provides filament power for the Radiotrons, the filaments of which are connected in series.

Size—Height 8½ inches (including raised handle), case alone 6½ inches, width 9¾ inches, depth 4½ inches.

Weight—5 lbs., including batteries.

Frequency Range—90 K. C.—25,000 K. C. by eight bands. The Range Switch is located on the front panel and marked directly in frequency.

Output—Two binding posts on the front panel, together with an attenuator, give an easy means of connecting and adjusting the output, an important point in servicing sets having dual-purpose AVC tube.

Dial—Variable vernier dial adjustable from 6:1 to 20:1 speed reduction. The dial glass has been made thicker so that the indicator line is very close to the dial, thus avoiding a possible parallax.

Calibration—The dial is calibrated directly in frequency to an accuracy of ±3%. No charts to read. Complete individual calibration may be obtained at an additional cost of \$5.00.

Case—The entire oscillator is enclosed in a black wrinkle-finished aluminum case provided with a leather handle.

Net Price—\$29.50, with RCA Radio Tubes, less batteries. Stock No. 9050.