

TRANSISTOR RADIO ANALYZER

MODEL 810



FEATURES:

- A *THREE-IN-ONE* TESTER
- A *Signal Generator*—RF, IF and Audio
- A *Signal Tracer*—RF, IF and Audio
- A *Transistor Tester*

The Hickok Model 810 Transistor-Radio Analyzer has been specifically engineered to fill the need for a time saving instrument necessary to profitable transistor and radio servicing. It has been designed to provide fast, accurate servicing of miniaturized printed circuit, transistorized units. Using the familiar signal tracing method, it quickly checks stage gain and circuit performance, swiftly locates trouble—without slow disconnecting and resoldering—eliminating the chance of damaging “good” transistors in the process. High gain (4 stages) permits probing without the need for actual circuit contact in many cases.

It is ideal for other service jobs, too—servicing small AC-DC portables, audio amplifiers and hard-to-reach automobile radios.

Technical Specifications

TUNED RECEIVER:

- 200-575KC for troubleshooting IF stages
- 550-1600KC for troubleshooting RF stages
- Audio Amplifier for signal tracing audio stages
- Loudspeaker used as signal tracer indicator
- Exclusive cathode follower type signal tracing probe provides minimum loading effect (5 megohms at 5 μ f)

AM SIGNAL GENERATOR

- 200-575KC AM Generator for IF alignment
- 550-1600KC AM Generator for RF alignment
- 600 cycle audio output

- Low Impedance, cathode follower output for effective signal injection into low impedance transistor circuits.

TRANSISTOR TESTER

- Transistor Checking Circuit: Checks leakage and gain

CASE SPECIFICATIONS:

- Furnished in an attractive portable steel case with aluminum panel, 11 $\frac{1}{4}$ " W, 9" H, 7" D. 11 pounds net.

POWER REQUIREMENTS:

105-125 volts, 50-70 cycles—approximately 20 watts. Furnished complete with instruction book, with simplified schematics and step-by-step instructions for use of the instrument.