

INSTRUCTIONS

TRANSISTORIZED SIGNAL TRACER

The Micronta Signal Tracer is designed for use by technicians, servicemen and amateurs for ease in localizing troubles. This instrument permits audible signal tracing of RF, IF and audio circuits. It is designed for easy stage by stage tracing of the signal from antenna to the speaker. It serves as a useful amplifier for checking microphones and record players.

HOW TO USE THE SIGNAL TRACER

■ To check for trouble in RF or IF circuits:

Connect test lead to terminal marked COM., the other end to chassis or ground of unit to be tested. Insert other cable into the RF jack and check the receiver under test by moving the alligator clip from stage — to stage (from antenna to converter to IF section).

■ To check for trouble in audio circuit:

Insert the cable into the AF jack and check the audio section by the same method used above.

SPECIFICATIONS

Transistor Component: 2SB-186B, 2SB-187, 2SD-187 x 2
 SDT-20 Thermister
 Input Impedance: AF: 30,000 Ohms (Approx.)
 RF: 50,000 Ohms (Approx.)
 Output: 2" (5.08cm) 8 Ohm Speaker
 Power Supply: 9 Volt Battery (Use Radio Shack #23-464)

CIRCUIT DIAGRAM

