

YAESU

DUMMY LOAD/WATTMETER YP-150Z

INSTRUCTIONS

The YP-150Z is a stable, accurate dummy load and wattmeter for the frequency range of 1.8 – 200 MHz. Three meter scales allow measurement of power levels up to 150 watts, and a built-in cooling fan assures long component life.

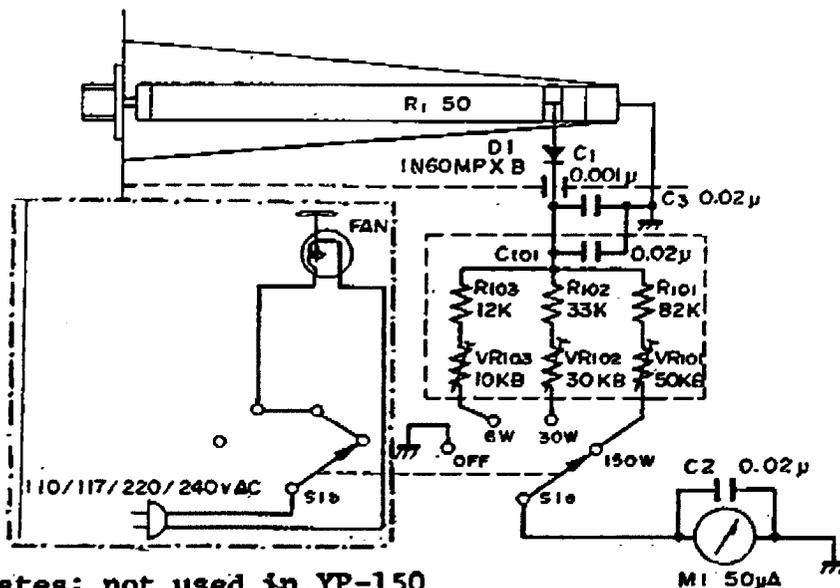
OPERATING INSTRUCTIONS

- 1) Connect the transmitter RF output jack to the YP-150Z input receptacle, using a piece of 50 ohm coaxial cable.
- 2) Plug the AC cord for the cooling fan into an AC power socket.
- 3) The YP-150Z is now ready for operation. Select the meter scale that most nearly matches the approximate power to be measured.

SPECIFICATIONS

FREQUENCY RANGE	: 1.8 – 200 MHz
INPUT IMPEDANCE	: 50 ohms unbalanced
VSWR	: Less than 1.2 : 1 at 145 MHz
POWER SCALES	: 0 – 6 watts, 0 – 30 watts, 0 – 150 watts
MAXIMUM ERROR	: Within 10% of maximum scale
POWER SOURCE	: 110/117V 50/60 Hz for fan motor 2E-100A (100V) 220/240V for fan motor 2E-100AW (220V)
CONNECTOR	: SO-239
DIMENSIONS	: 154(H) x 112.5(W) x 280(D) m/m
WEIGHT	: Approx. 3.2 kg

SCHEMATIC DIAGRAM



— . — . indicates: not used in YP-150 without "Z" suffix.