

# 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.

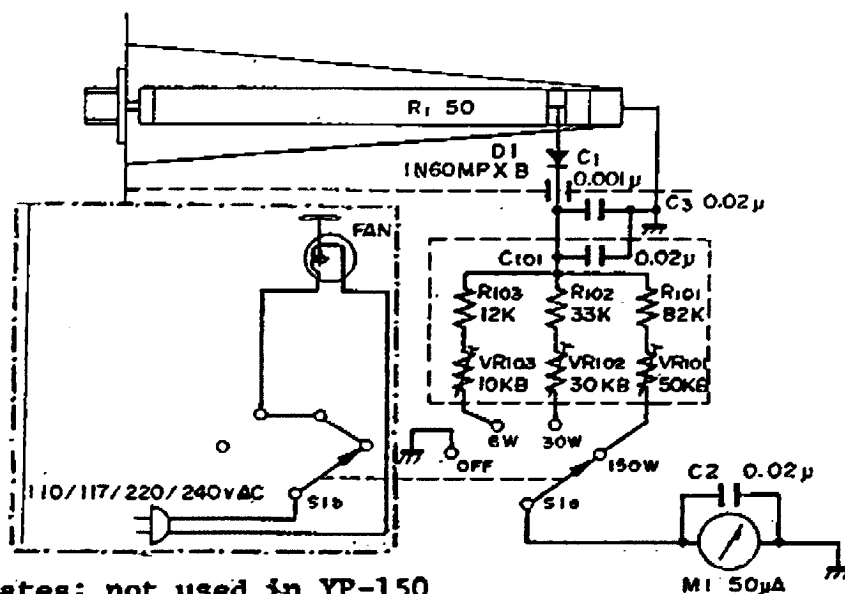
#### OPERATING INSTRUCTIONS

- 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)<br>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.