

MEASUREMENT:

- 1) Connect the antenna or Load to the "ANT" terminal of this unit and transceiver to "TX" terminal. Select the CM Coupler(Sensor) switch to the measurement frequency range, "130-500MHz" or "800-1300MHz".
- 2) For TX power measurement, push "WATT" switch and set the power selector switch to 20W or 200W, then, transmit the power. When power measurement of 1300MHz band, please set the slide switch on the rear panel to 1300MHz Band. For the power measurement except 1300MHz, the slide switch on the rear panel is to be set at "NORMAL" position.
- 3) For SWR measurement, set the control knob "SET.VR" to the position of "MIN" and push the "SET" button. Turn the knob "SET.VR" clock-wise slowly and stop it when the meter indicator is at the point of "CAL". Then, push the "SWR" button for the direct reading of SWR value.
- 4) The calibration plate of the panel meter has indications of "CAL" points for the measurement 'under 5W', '10W' and 'over 20W'. Please adjust to the indicator to the "CAL" points according to the output power of the transceiver.

CAUTIONS:

- 1) This unit is provided with high sensitivity panel meter(100uA Outer Magnet type) and please be careful not to add sudden shock to this unit.
- 2) The inside of this unit is correctly adjusted and please do not turn the CM Coupler(Sensor) part and indication part.
- 3) Please avoid this unit from higher temperature, high humidity and magnet.
- 4) The connector fitting to the cable must be done correctly and strongly in order to avoid from trouble of reflection and incorrect measurement.