This trainer has been designed with a view to provide practical & experimental knowledge of Fiber optics power meter.

FEATURES

1. 4 digit 0.01 dB Display Readout.
2. Microprocessor Controlled.
3. 70dB of Measurement Range.
4. dB & dBm Measurement Modes.
5. Non-Volatile Storage of References and Mode Conditions.

SPECIFICATIONS

1. Optical Characteristics : TA = 23°C +/- 5°C.
2. Detector Characteristics
3. Type : Germanium, Photo-diode.
4. Active Diameter : 2 mm.
6. NEP (Typ.) : 0.4 pw/Hz1/2.
7. Measurement Range
   Standard : +5dBm to 65dBm
   Resolution : 0.01 dB
8. Accuracy Standard : +/- 0.25dB (+5dBm to -55dBm),
   +/- 0.5 dBm (-55dBm to -65dBm).
9. Calibrated Wavelengths : 850nm, 1310nm, 1550nm
10. Calibration Certificate : Calibration Certificate as per International standard provided,
    Environmental Characteristics
11. Operating Temperature : -10°C to +50°C
12. Storage Temperature : -55°C to +65°C
13. Power Requirements
    : Battery Type: 9 V Alkaline
    : Battery Life: 60 Hours
    : Universal 2.5mm detector port (FC, ST, SC etc.)

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.