

General Description

Power meter is a part of most essential tools for all technicians installing or maintaining optical fiber networks. PDR power meter is well designed for all kinds of demanding applications on fiber measurement and net power measurement with different functions and parameters. Hand-held design, PDR300BD series power meter is built for total handhold uses and pocketable, perfect for the FTTH to verify the continuity and evaluate fiber link transmission quality.



Features

- Wavelength Range : 800 -1700nm
- Replaceable Connector: FC/SC
- Detector Type : InGaAs
- Power Measurement Range : -50dbm to +26dbm
- Display Resolution: Linear- .1%, Logarithmic - .01 dbm
- User Self Calibration feature with printed Calibration steps on back of meter
- Backlight Feature
- Support Reset factory settings

Main Characteristics

Parameters	PDR300DB
Display Range	850/980/1300/1310/1490/1550/1625/1650nm -50 dbm to +26 dBm
Accuracy*	±0.2 dB
Calibrated Wavelengths	850 nm/1300 nm/1310 nm/1490 nm/1550 nm/1625 nm
Uncertainty	+/- 5%
Display Resolving Power	0.01 dB
Linearity	±0.2 dB
OPM Connector	2.5 mm universal
VFL Connector	2.5 mm universal (optional)
VFL Output	1 mW or 10 mW, CW and Glint (optional)
Automatic Power Off	No operation in 10 minutes (can be cancelled), Low battery energy
Battery Charge	Yes
Battery Life	Above 100 hours (OPM)
Power Supply	AA x 3 batteries or AC/DC power supply adapter
Size	210 mm x 103 mm x 45 mm
Net Weight	About 335 g
Storage Temperature	-20 ~ +60 °C <90%RH
Operating Temperature	-10 ~ +50 °C <90%RH

* At 20±3°C, CW, with FC/SC connector, -10dBm

Accessories

Standard: Packing box, Certificate of Calibration - 1No. each