



General Description

Power meters are part of most essential tools for all technicians installing or maintaining optical fiber networks. PDR power meters are well designed for all kinds of demanding applications on fiber measurement and net measurement with different functions and parameters. With a palm design, PDR SPM60 series power meters are built for total handhold uses and pocket carrying, perfect for the FTTH in-house narrow test conditions to verify the continuity and evaluate fiber link transmission quality.

Features

- LED Light
- Wide measurement range, High resolution
- SM or MM applications
- 2.5mm universal connector
- 850/1300/1310/1490/1550/1625nm
- Auto power off (can be cancelled)
- Power autonomy of 100 hours (OPM)
- One-year warranty and Three-year recommended calibration interval

Main Characteristics

Parameters	PDR60T	PDR60C
Display Range	1310/1490/1550/1625: +6 ~ -70 dBm 850/1300: +6 ~ -60 dBm	1310/1490/1550/1625: +26 ~ -50 dBm 850/1300: +26 ~ -40 dBm
Accuracy*	±0.2 dB	
Calibrated Wavelengths	850 nm/1300 nm/1310 nm/1490 nm/1550 nm/1625 nm	
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)	
LED Light	SOS code output (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 2 batteries or AC/DC power supply adapter	
Size	105 mm x 52 mm x 34 mm	
Net Weight	About 100 g	
Storage Temperature	-20 ~ +60 °C <90%RH	
Operating Temperature	-10 ~ +50 °C <90%RH	

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

Accessories

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

Optional: 2.5 mm to 1.25 mm adapter - 1 No.