

BPM100 / BPM101

Optical Power Meter



- Wide measurement range: Max. 76dB;
High resolution: 0.01dB;
Good accuracy: ± 0.2 dB;
- Insertion loss test in dB;
- SM or MM applications;
- FC/PC and 2.5mm universal connector;
- 850/1300/1310/1490/1550/1625nm
Calibrated CW wavelengths;
- BPM100 is for telecom testing,
BPM101 is for CATV testing;
- Energy save mode: about 10 minutes
no operation will cause the device
automatic power off (can be cancelled);
- Reference value storage;
- Full energy can support above 100
hours operation;

ISO
9001:2008
REGISTERED

Main Characteristic

	BPM100	BPM101
Measuring Range	+6 ~ -70dBm	+26 ~ -50dBm
Accuracy *	± 0.2dB	
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm	
Resolution	0.01dB	
Connecting Adapter	FC/PC & 2.5mm Universal	
Reference Value storage	Yes	
Automatic Power Off	No operation in 10 minutes (can be cancelled), Low battery energy	
Battery Charge	Yes	
Battery Life	Above 100 hours (1800mAH battery)	
Storage Temperature	-20 -- +60 °C, < 90%RH	
Operating Temperature	-10 -- +50 °C, < 90%RH	
Power Supply	AA * 2 batteries or AC/DC power supply adapter	
Size	160mm * 75mm * 32mm	
Weight	About 180g	

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

* For 850nm/1300nm, the Min. Power measurement is -60dBm@BPM100, -40dBm@BPM101

Accessories

Standard	Carrying bag	1
	User's manual	1
	Calibration certification	1
Optional	AC/DC adapter	1