PM1 series Optical Power Meter

General Description:

The PM1 series Power Meters are designed for use with an Optical Source for performing optical loss measurements on fiber optic cables. PM1 series are designed for affordable budgets, but meet the basic demands for real world testing. With the smaller size and weight, it's easy to take the units into any environment.

Specifications:

	PM-102A	PM-102B
Calibrated Wavelength (nm)	850/1300/1310 /1490/1550/1625	
Detector Type	InGaAs	
Connector	Interchangable FC,SC,ST,2.5mm Universal for PC/APC	
Accuracy①	± 0.35dB±10nW	
Resolution	0.01dB	
Linearity	±5%	
Auto Power Off	Yes	
Back Light	Yes	
Reference Value	Yes	
Measuring Range(dBm)	-60 to +3	-40 to +23
USB Interface	N/A	
Data Storage	N/A	
Wavelength Recognize	N/A	
Tone Detection (Hz)	N/A	
Operating Temperature	-10 to +50℃	
Storage Temperature	-20 to +70℃	
Power Supply	Li-ion Battery; 5V AC/DC Adaptor	
Dimension (mm)	115L*62W*30H	
Net Weight	140g	

① Note: Valid at 1550nm, CW,23±3℃, Relative Humidity ≤90%, with an FC connector.

Ordering Information:

Standard Accessories:
FC/PC,SC/PC,ST/PC interchangeable connector, Manual, Carrying Bag, worldwide compatible AC/DC adapter, Test Report.

Optional Accessories:

Description	Ordering Number	Description	Ordering Number
E2000 Adaptor	PMA-E2000	2.5mm Universal Adaptor	PMA-U250
LC Adaptor	PMA-LC	1.25mm Universal Adaptor	PMA-U125
		Aluminum Carrying Box	ACB

NOTE: PLEASE CONTACT YOUR LOCAL DISTRIBUTOR FOR PRICING AND AVAILABILITY.