Precision Rated Optics
Work with a PRO!

100 Series *Power Meters*

3-Year Warranty!

The PM-100 Series works in conjunction with a Light Source, and has a measuring range of -60 ~ +3dB (PM-102A), -40dB ~ +23dB (PM-102B), detecting the light wavelengths at 850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm, and 1650nm. Ruggedized, lightweight and reliable, the PM-100 Series packs a lot of power into a reasonably-priced, easy-to-use unit.

A convenient "Low Battery" indicator reminds the user to replace batteries soon. The compact size of the PM-100 Series delivers outstanding usability, typically only found on higher-priced units.

Sold, serviced, and supported in the USA, the PM-100 Series comes standard with FC/PC, SC/PC, ST/PC connector interfaces as well as a standard 3-Year warranty and a soft carrying case.

- High Performance Optical Detector
- Lower Power Consumption
- 3-year Warranty and Recommended Calibration Interval
- Sold, Serviced and Supported in the USA

PM-102A Power Meter

SPECIFICATIONS

Item / Model No.	PM-102A	PM-102B
Measuring Range (dBm)	-60 ~ +3	-40 ~ +23
Wavelength (nm)	850/1300/1310/1490/1550/1625/1650	
Connectors	FC/PC, SC/PC, ST/PC	
Detector Type	InGaAs	
Accuracy	+ 0.35 dB (+ 10nW)	
Resolution	0.01dB	
Linearity	+ 5%	
Auto Power-off	Yes	
Backlight	Yes	
Reference Value	Yes	
Power Supply	4 "AAA" Alkaline Batteries	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-4° F ~ 158° F (-20° C ~ 70° C)	

100 Series Power Meters Standard Package Includes:

Power Meter, User Manual, AC/DC Power Adapter, Test Report, Adapters: FC/PC, SC/PC, ST/PC, Built-in 2.5mm Universal Adapter, 4 "AAA" Alkaline Batteries, Carrying Case, Screw Driver

Ordering Information

PM-102A	PM-102A Power Meter -60 dBm +/- 3dBm
PM-102B	PM-102B Power Meter -40 dBm +/- 23dBm

P/N: PRO-PM-100-Series-M   v.1.12.17