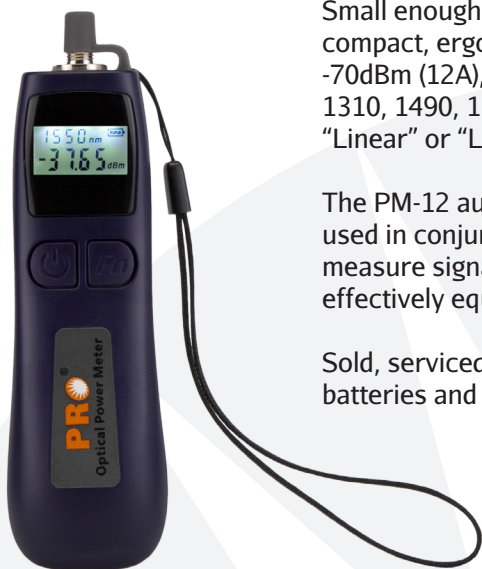




# Precision Rated Optics

Work with a PRO!

## PM-12 Series *Power Meters*



Small enough to fit in your shirt pocket, the PM-12 Series is a super-compact, ergonomic power meter that has a display range from +10 ~ -70dBm (12A), +26 ~ -50dBm (12B) (@1550nm) and can measure 850, 1300, 1310, 1490, 1550 and 1625nm wavelengths. The user can choose between "Linear" or "Logarithmic" power displays.

The PM-12 automatically detects the wavelength being tested, and when used in conjunction with any Light Source, the PM-12 can accurately measure signal loss in fiber, cable and other passive optical devices, effectively equating to a "Loss Test Set."

Sold, serviced and supported in the USA, the PM-12 comes standard with batteries and a nylon carrying case.

- Fully-Automatic Measuring Range
- Linear and Logarithmic Power Display
- 2.5mm Universal Interface
- Low Power Consumption - Over 100 Working Hours
- Relative Value Measurement Function

### SPECIFICATIONS

Item / Model No.	PM-12A	PM-12B
Display Range	+10 ~ -70dBm @ 1550nm	+26 ~ -50dBm @ 1550nm
Accuracy	0.35dB ±1nW	0.25dB ±10nW
Resolution	0.01 dB	
Calibrated Wavelengths	850/1300/1550/1490/1625	
Sensor Type	InGaAs	
Working Wavelength	800 ~ 1700	
Battery Life	230 Hours (3,500 Hours Stand-by)	
Power Source	AAA Batteries (x2)	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-4° F ~ 158° F (-20° C ~ 70° C)	
Environmental Conditions	0 ~ 90% RH (Humidity)	
Weight & Dimensions (HxWxD)	4.7" x 1.3" x 1.18" / 2.4 oz	

#### PM-12 Series Standard Package Includes:

Power Meter, AAA Batteries (x2), Nylon Wrist Strap, Nylon Carrying Case

#### Ordering Information

PM-12A	PM-12A Power Meter (+10 ~ -70)
PM-12B	PM-12B Power Meter (+26 ~ -50)

P/N: PRO-PM-12 Series v.3.18.15

[www.PrecisionRatedOptics.com](http://www.PrecisionRatedOptics.com)

Tel: (888) 545-1254 • Fax: (415) 358-4602 • Email: [Sales@PrecisionRatedOptics.com](mailto:Sales@PrecisionRatedOptics.com)