



# Precision Rated Optics

Work with a PRO!

## PM-200B

## Power Meter



The Precision Rated Optics PM-200B has a built-in optical power meter and visual fault locator (VFL). The PM-200B is excellent for FTTX applications and broadband fiber installation. In combination with a handheld optical laser source, the PM-200B can be used for optical loss testing and verification.

- Integrated OPM and VFL function
- OPM wavelength range: 800nm - 1700nm
- Wavelength memory function
- Intelligent power saving
- Support automatic shutdown
- User self-calibration
- Universal FC, SC and ST interface
- Linear mW and nonlinear index dBm simultaneous display

### SPECIFICATIONS - VISUAL FAULT LOCATOR

Wavelength	650nm ± 30nm
Power	2mW
Mode	CW/1Hz/2Hz
Connector	Universal FC/SC/ST

#### PM-200B Standard Package Includes:

Power Meter, AAA Batteries (x2), FC Adapter, SC Adapter, ST Adapter, Zirconia (ceramic) Split Sleeve for 2.5mm ferrules

### Ordering Information

PM-200B	Power Meter (-50 ~ +26dBm)
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### SPECIFICATIONS - POWER METER

Wavelength range	800nm - 1700nm
Optical Connector	Universal FC/SC/ST
Detector Type	InGaAs
Power Measurement Range	-50dBm ~ + 26dBm
Uncertainty	± 5%
Calibration Wavelength	850/980/1300/1310/1490/1550/1625/1650nm
Display Resolution	Linear display: 0.1%, Logarithmic display: 0.01dBm
Power Regulation	0-6dB, 1dB step

### SPECIFICATIONS - GENERAL

Size/Weight (WxDxH)	4.41 x 2.60 x 1.18in / 4.94oz (112 x 66 x 30mm / 140g)
Operating condition	0~95% relative humidity, 14~120°F (-10~50°C)
Storage condition	0~95% relative humidity, -40~158°F (-40~70°C)
Automatic Shut-off	10 min
Power	AAA Lithium Batteries (x2)
Battery	≥ 120h (OPM function)