

Fiber Optic Power Meter

Simple optical power and loss measurement

Features:

- 55dB dynamic range
- Capable of both single mode and multimode operation
- **PM100-S** – 1mm Silicon photodetector with 2.5 mm universal adaptor (ST, SC, and FC)
- **PM100-G** – 1mm Germanium photodetector with 2.5 mm universal adaptor (ST, SC, and FC)
- Single push button zero reference
- 7– segment LED display of power in dB and dBm
- > 15 hours battery life
- Complete with NIST certificate, 9V battery and protective rubber holster

Applications:

- Fiber optic continuity for singlemode and multimode
- Attenuation testing of multimode and singlemode fiber optic cables
- Testing and troubleshooting of active fiber optic devices
- Direct optical power measurements



Specifications:	
Measurement Range:	+3 to -52dBm
Resolution:	0.1dB
Accuracy:	±0.2dB
Calibrated Wavelengths:	850nm (PM100-S); 850, 1310, 1550nm (PM100-G)
Battery Life:	9v battery/>15hours
Multimode:	Yes
Single Mode:	Yes
Dimensions:	4.9x2.8x1.3"(125x70x33mm)
Weight:	4.1 oz (116g)

Ordering Information:

PM100-S.....Fiber Optic Power Meter with Silicon photodetector
PM100-G.....Fiber Optic Power Meter with Germanium photodetector

