



Mini Optical Power Meter, (-50 to +26dBm) - FPM-50S | Data Sheet



The Jonard Tools Mini Optical Power Meter is perfect for measuring both the absolute optical power and relative power loss in fiber optic cables. It also features a built-in visual fault locator and network cable tester and remote. This power meter features the following:

- Measures a wide variety of wavelengths from 800-1650 nm, with a mere 0.01 dB resolution
- Measures 10 preset calibrated wavelengths with high precision to determine absolute or relative power
- LED screen is backlit for viewing in low light locations and a 10 minute auto-off helps preserve battery life
- Built-in 2 mW visual fault locator (VFL) identifies faults in fiber cable in a pinch
- Tests RJ45 connectorized network cables using built-in remote
- Comes with FC and LC adapters so that fiber connectors can be directly connected to the tool
- The FC/SC adapters are for APC/PC/UPC connectors

This product includes:

- 1. Mini Optical Power Meter
- 2. Instruction Manual
- 3. (2) AAA Batteries (required for operation)
- 4. FC Adapter
- 5. LC Adapter







SPECIFICATIONS	
CONNECTOR TYPES	FC (APC/PC/UPC) & LC (PC/UPC)
CALIBRATED WAVELENGTHS (NM)	850, 980, 1270, 1300, 1310, 1490, 1550, 1577, 1625, 1650 nm, ≤ ± 0.2 dB
DETECTOR TYPE	InGaAs
MEASUREMENT RANGE	-50 dBm to +26 dBm
SINGLE MODE RANGE	980, 1270, 1310, 1490, 1550, 1577, 1625, 1650 nm
MULTI MODE RANGE	850, 1300 nm
XGSPON RANGE	1270, 1577 nm
RESOLUTION	0.01 dB
OPERATING TIME	≥ 120 hours
BATTERY TYPE	(2) AAA batteries
DIMENSIONS	4.36 in x 2.66 in x 1.09 in (11.06 cm x 6.76 cm x 2.76 cm)
WEIGHT	0.28 lb (127.12 g)
UPC #	810053359785

