

SFPOWERMETER Optical Power Meter



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Fluke Networks' SimpliFiber® Pro Optical Power Meter can verify and troubleshoot optical fiber cabling systems, measure loss and power levels. It can be used for the installation and maintenance of major data centers and corporate network optical fibers. Innovative dual-wavelength testing and automatic wavelength sensing functions can help engineers improve work efficiency and reduce work errors.

Standards Compliance

- ISO9001 Certificate
- CE Certificate
- RoHS Compliant
- RCM Certificate

Features

- Dual-wavelength Feature Completes Testing in Half the Time.
- Calibrated for accuracy at 850 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, and 1625 nm.
- Min/Max Capability Automates Precision Tracking of Intermittent Power Fluctuations.
- Saving 1000 Results that Enable Continuous Testing and Recording.
- FindFiber Remote ID Enables One Individual to Quickly Identify Cable Connections or Routings.

Product Specifications

ID Number	#128377
Part Number	FOPM-107
Power Measurement Range	-52dBm to +10dBm (850nm), -60dBm to +10dBm (1300,1310,1490,1550,1625nm)
Calibrated Wavelengths	850/1300/1310/1490/1550/1625 nm
Power Measurement Linearity	0.01 dB
Power Measurement Accuracy	+/-0.25 dB
Linearity	±0.2 dB (850 nm), ±0.1 dB (1300,1310,1490,1550,1625 nm)
Detector Type	InGaAs
Auto-off Function	Supported
Humidity Range	0~ 95% (non-condensing)
Optical Connector	2.5mm FC/SC/FT
External Interface	USB 2.0 full speed
Auto Dual-Wavelength Switching	Yes
Auto-Wavelength Detection	Yes
Battery Life	>50 hours typical
Operating Temperature	-10 °C to 50 °C (14°F to 122 °F)
Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Dimensions(HxWxD)	6.4"x3.2"x 1.5" (16.5 x 8.0 x 3.9 cm)
Weight	325g

Products List

Optical Power Meter List

ID Number	Description
#128377	SimpliFiber® Pro Optical Power Meter
#12796	FOPM-107 MPO Optical Power Meter with MPO connectors
#97488	FOPM-201 Handheld Optical Power Meter (-70~+10dBm) with 2.5mm FC/SC/ST Connector
#97489	FOPM-202 Handheld Optical Power Meter (-50~+26dBm) with 2.5mm FC/SC/ST Connector
#97490	FOPM-203 Handheld Optical Power Meter (-70~+10dBm) with 2.5mm FC/SC/ST Connector
#97491	FOPM-204 Handheld Optical Power Meter (-50~+26dBm) with 2.5mm FC/SC/ST Connector
#97492	FOPM-205 PON Optical Power Meter with 2.5mm FC/SC/ST Connector
#12796	FOPM-107 MPO Optical Power Meter with MPO connectors