

FOPM-203/204 Optical Power Meter



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FOPM-203/204 handheld optical power meter is the advanced version of optical power meter series, which is more functional and intelligent. Under the situation of laboratory, LANs, WANs and CATV as well as long distance optical network, it can be used to identify optical fiber, measure optical attenuation, verify continuity and evaluate fiber link transmission quality combine with FOLS-203 or FOLS-204 optical light source. It offers a quick and accurate testing solution on both singlemode and multimode fibers.

Standards Compliance

- ISO9001 Certificate
- ISO14001 Certificate
- ISO45001 Certificate
- CE Certificate

Features

- Up to 1000 Test Data Storage, Upgrading USB Port for Saved Data Download by Connecting PC
- Offer User Self-calibration of Power Deviation
- Support Restored to Factory Setting to its Original System State
- Reference Power Can Be Cleared and Start Display Memory Wavelength
- LCD Backlight Can Be Adjusted Properly According to Ambient Light
- Auto-off Function and Low Power Consumption for Extended Continuous Use
- Wide Dynamic Range and High Power Measurement Capability

Product Specifications		
ID Number	#191092	#191093
Part Number	FOPM-203	FOPM-204
Measurement Range	-70 to 10dBm	-50 to 26dBm
Calibrated Wavelengths	850/1300/1310/1490/1550/1625nm	850/1300/1310/1490/1550/1625nm
Resolution	0.01 dB	0.01 dB
Accuracy	SM: ±0.2 dB, MM: ±0.35 dB	SM: ±0.2 dB, MM: ±0.35 dB
Linearity	±5%	±5%
Detector Type	InGaAs	InGaAs
Date Storage Capacity	1000 records	1000 records
Optical Connector	2.5mm FC/SC/ST	2.5mm FC/SC/ST
Cable Type	SMF & MMF	SMF & MMF
Auto-off Function	Supported	Supported
Power Supply	2x Ni-MH AA (2500mAh) & USB Cable	2x Ni-MH AA (2500mAh) & USB Cable
Relative Humidity	<90% (non-condensing)	<90% (non-condensing)

General Specifications

Operating Temperature	-10 to 50°C (14 to 122°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Dimensions	6.3"x2.9"x1.8" (160x76x45mm)
Weight	270g

Products List

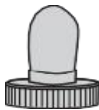
Optical Power Meter List

ID Number	Description
#191092	FOPM-203 Handheld Optical Power Meter (-70~+10dBm) with 2.5mm FC/SC/ST Connector
#191093	FOPM-204 Handheld Optical Power Meter (-50~+26dBm) with 2.5mm FC/SC/ST Connector
#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
#97492	FOPM-205 PON Optical Power Meter with 2.5mm FC/SC/ST Connector
#12796	FOPM-107 MPO Optical Power Meter with MPO connectors

Accessories List



SC Adapter x1



ST Adapter x1



FC Adapter x1



USB Type-C Cable x1



AC Adapter x1