

# FOPM-203/204 Optical Power Meter



## FOPM-203/204 Optical Power Meter

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
- CE Certificate
- FCC Certificate
- RoHS Compliant
- WEEE Certificate

## Features

- USB Communication Port is Collocated with a Computer and Transfers Datas via This Interface
- Date Storage Capacity for Saving Testing Result up to 1000 Records
- Using Advanced Measurement Technology, Accurate to 0.01dB
- Protective Case Protects the Power Meter from Being Damaged by Falling, Shocking and Wearing
- LCD Backlight for Easy Operation in Darker Environments
- Auto-off Function Saves the Power and Low Power Consumption Allows Extended Operation in the Field
- Wide Dynamic Range and High Power Measurement Capability

**Product Specifications**

<b>ID Number</b>	#97490	#97491
<b>Part Number</b>	FOPM-203	FOPM-204
<b>Measurement Range</b>	-70 to 10dBm	-50 to 26dBm
<b>Calibrated Wavelengths</b>	850/1300/1310/1490/1550/1625nm	850/1300/1310/1490/1550/1625nm
<b>Resolution</b>	0.01 dB	0.01 dB
<b>Uncertainty</b>	±0.5 dB	±0.5 dB
<b>Linearity</b>	±5%	±5%
<b>Detector Type</b>	InGaAs	InGaAs
<b>Date Storage Capacity</b>	1000 records	1000 records
<b>Optical Connector</b>	2.5mm FC/SC/ST	2.5mm FC/SC/ST
<b>Cable Type</b>	SMF & MMF	SMF & MMF
<b>Auto-off Function</b>	Supported	Supported
<b>Power Supply</b>	2x Ni-MH AA (2500mAh) & USB Cable	2x Ni-MH AA (2500mAh) & USB Cable
<b>Relative Humidity</b>	<90% (non-condensing)	<90% (non-condensing)

### General Specifications

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

## Products List

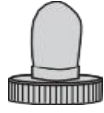
### Optical Power Meter List

ID Number	Description
#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
#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 Cable x1



AC Adapter x1



CD x1



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