



# Optical Power Meter

## Product Specifications

### Description

The MUL-OPM-100 is a handheld optical power meter with an ergonomic design that uses the latest technology in the Optic Fiber field. The Multicom Optical Power Meter provides outstanding functionality and durability with a broad power measurement range, high precision, and high sensitivity.

The OPM is feature rich with a very user friendly interface. The OPM can be used to measure the absolute power of CATV, Telecom single mode or a LAN multi-mode fiber system, also the Multicom Optical Power Meter has the capability to measure relative power by displaying Absolute & Relative power simultaneously, as well as Optic Fiber Link Loss Management.

### Features

- For use with a wide variety of wavelengths from 850 to 1550nm
- Simultaneously display of Absolute & Relative power
- SC, FC, 2.5mm Universal Connector
- 200 hours of operation (typical)
- Standard AA alkaline batteries (provided)
- Rugged and weather resistant
- Auto-shutoff
- Backlight



Parameter	Specification
Standard Wavelength	850, 980, 1300, 1310, 1490, 1550nm
Measurement Range	-50dBm ~ +26dBm
Detector Type	InGaAs
Uncertainty	±0.15dB
Linear Accuracy	0.1%
Nonlinear Accuracy	0.01dBm
Automatic Shutoff	10 min (this option can be turned off)
Operating Temperature	-10°C ~ +60°C
Storage Temperature	-25°C ~ +70°C
Operating Time	≥200h
Power Supply	3AA 1.5V (provided with the meter)
Dimension	152 x 74 x 25 mm
Weight	200 g

**MUL-OPM-100**

[www.multicominc.com](http://www.multicominc.com)

**Multicom, Inc.**

**Ph: 800-423-2594 / 407-331-7779**

**Fax: 407-339-0204**

**Email: [multicom@multicominc.com](mailto:multicom@multicominc.com)**