

Optical Power Meter

MUL-OPM-100

The Netceed MUL-OPM-100 is a handheld Optical Power Meter (OPM) with an ergonomic design that uses the latest technology in the optic fiber field. The Netceed OPM 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 systems. The 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 and 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



Product Specifications

Item	Technical Parameter	Notes
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	14 - 140°F	-10° - +60°C
Storage temperature	-13 - 158°F	-25° - +70°C
Operating time	≥ 200h	
Power supply	3 x AA 1.5V	Batteries provided with the meter
Dimensions (L x W x H)	2.9" x 1" x 6"	74 x 25 x 152mm
Weight	.44 lbs	200 g