



# Optical Power Meter

## Product Specifications

### Description

The MUL-OLS-1 is a handheld optical light source with an ergonomic design that uses the latest technology in the Optic Fiber field. The Multicom Optical light source provides outstanding functionality and durability with dual wavelength 1310/1550nm laser output for single mode fiber measurements.

The OLS is feature rich with a user-friendly interface. The Multicom OLS is the perfect match for every technician in performing high precision and sensitive insertion loss measurement and link loss of installed cables. It's continuous wave and the four different modulated modes will help in identifying loss in the system.

### Features

- High stability of the output power and stable output wavelength
- Support 1 to 4 output wavelengths to meet specific requirement
- CW, 270Hz, 1KHz, 2KHz modulation output at 1310/1550nm wavelengths
- Dustproof Button Design
- Membrane touch buttons prevent dust from entering the device
- Durable shatter-resistant bumper sleeve protects the OLS from falls, shocks and wear



Parameter	Specification
Standard Wavelength	1310/1550 nm
Emitter Type	Fabry-Perot Laser Diode
Typical Power Output	-7 dBm
Spectral Width	≤ 10 nm
Modulation	0 Hz (continuous wave) / 270 Hz / 1000 Hz / 2000 Hz
Output Stability	± 0.05dB / 15 mins or ± 0.1dB / 8 hours
Automatic Shutoff	10 min (this option can be turned off)
Operating Temperature	-10°C ~ +60°C
Storage Temperature	-25°C ~ +70°C
Operating Time	≥60h
Power Supply	3AA 1.5V (provided with the OLS)
Dimension	152 x 74 x 25 mm
Weight	180 g

**MUL-OLS-1**

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