 Netceed

Optical Light Source

MUL-OLS-300

The Netceed MUL-OLS is a handheld Optical Light Source (OLS) with an ergonomic design that uses the latest technology in the optic fiber field. This OLS provides outstanding functionality and durability with laser outputs suitable for both Singlemode (1310/1550nm) and Multi-mode (850/1300nm).

The OLS is feature rich with a user-friendly interface. The Netceed OLS is the perfect tool for every technician in performing high precision and sensitive insertion loss measurement and link loss of installed cables. It's continuous output wavelength with four different modulated modes helps to identify loss in the fiber network.

Features

- Highly stable output power and output wavelength
- Supports 1 to 4 output wavelengths to meet specific requirement
- CW, 270Hz, 1KHz, 2KHz modulation output at 850/1300 (MM) & 1310/1550nm (SM) wavelengths
- Membrane touch buttons prevent dust from entering the device
- Durable shatter-resistant bumper sleeve protects the OLS from falls, shocks and wear

Kit Includes

- MUL-OLS-300
- 2 x SC Adapter
- 2 x FC Adapter
- 2 x ST Adapter
- 3 x AAA Batteries
- Carrying case
- User Manual

Product Specifications

Parameter	Specification
Standard wavelength	Singlemode & Multi-mode - 850/1300 & 1310/1550nm
Emitter type	Fabry-Perot Laser Diode
Typical Power Output	-7dBm - 1310/1550nm -9dBm - 850/1300nm
Spectral Width	≤ 10nm
Modulation	0 Hz (continuous wave) / 270 Hz / 1000 Hz / 2000 Hz
Output Stability	± 0.05dB / 15 mins or ± 0.1dB / 8 hours
Automatic Shutof	10 min - can be turned off
Operating temperature	14 - 140°F (-10 - 60°C)
Storage temperature	-13 - 158°F (-25 - 70°C)
Power supply	3 x 3AA 1.5V - included
Dimensions (L x W x H)	3" x 1.4" x 6.9" (75 x 35 x 175mm)
Weight	.4 lbs (180g)