

OLS-4 Laser Source

Features

- ◇ Easy-to-use, straight forward operation
- ◇ Pocket size, Rugged, compact and lightweight
- ◇ Offer excellent stability and portability for fiber optic testing
- ◇ Powered by a 9V laminated battery or AC adaptor
- ◇ The compact unit operates in either continuous wave (CW) mode or modulated mode
- ◇ Interchangeable fiber-optic adapters
- ◇ Reliable basic functionality for most economical testing
- ◇ Auto-off function: saves the power and low power consumption allows extended operation in the field
- ◇ Three-year warranty and recommended calibration interval



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Description

The OLS-4 series Laser Source offer excellent stability and portability for fiber optic testing. Single output port provides stable laser power at dual-wavelength (1310nm&1550nm). The compact unit operates in either continuous wave (CW) mode or modulated mode.

We provide both single mode and multimode wavelengths for varies of application. When used with ADK Optical power meter, it will performing optical loss measurements on fiber optic cables easily.

Parameter

Item	Specification	
Output wavelength	1310&1550+ 20 nm	
Emitter type	LD	
Screen	N/A	
Output stability	Short Term (15 min.): < ±0.05dB @1310,1550nm; ±0.1dB@other wavelengths Long Term (8 Hours): < ±0.1dB @1310,1550nm;±0.2dB@other wavelengths	
Spectral width	5 nm	
Output frequency	2K Hz	270,1K,2K Hz

OLS-4 Laser Source

Output power	5dBm
Optical connector	FC connector
Operating temperature	-10 to +50 °C
Storage temperature	-20 ~ +70°C
Power supply	9V laminated battery
Dimension	130x69x22 mm
Weight	180g

Applications

- ◇ Optical Communication
- ◇ CATV
- ◇ Optic Fiber Project