

SPEEDWOLF

Optical Light Source

SP-OLS11



Shenzhen SPEEDWOLF Technology Co., Ltd.

2013. 05(Version 2)

Overview

SP-OLS11 optical light source is a handheld optical light source, newly released in 2007. It can provide 1 to 5 wavelengths output to satisfy specific requirements including the 650nm visible light source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer's needs. Together with the SP-OLS11 optical power meter, it is a perfect solution for fiber optic network applications.

Product Features

- Provides 1~5 wavelengths output which can be optional according to customers' needs
- CW, 2Hz modulation output at 650nm, and CW, 270Hz,1KHz,2KHz modulation output at other wavelengths.
- High stability of the output power
- Stable output wavelength
- Backlight LCD display supports night operation
- Low battery power indication

APPLICATIONS

- Maintenance Telecom
- Maintenance CATV
- Test Lab of Fiber Optic
- Optical fiber sensors

Technical Parameters

Type	SP-OLS11
Wavelengths(nm)	Provides 1~5 Wavelengths according to needs.
Emitter Type	FP-LD,LED
Typical Output	0@650nm / -7 @1310nm,1550nm, -20dBm for LED
Spectral Width(nm)	≤10
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours
Modulation Frequencies	CW.2Hz@650nm / CW,270Hz,1KHz,2KHz@1310nm,1550nm

Optical Connector	FC/PC(Other type adapters can be required)
Power Supply	Alkaline Battery(3 AA 1.5V batteries); AC Adaptor(9V)
Battery Operating	45
Operating	-10~+60
Storage Temperature(°C)	-25~+70
Dimension(mm)	190X100X50
Weight(g)	370
SPEEDWOLF Recommendation	
SP-OLS11 Handheld Light Source is designed for optimal use with OP-OPM21 Optical Power Meter for measuring optical loss on both single mode and multimode fiber cable.	

Order Information

Model	Kit Include
SP-OLS11	SP-OLS11 Optical Light Source, 3pcs 1.5V batteries, AC Adaptor, User Manual and Soft carrying case.

Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by SPEEDWOLF before they become applicable to any particular order or contract. In accordance with the SPEEDWOLF policy of continuous improvement specifications may change without notice.

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