



## DESCRIPTION

OLS Series Optical Light Source is a self-developed instrument, which features advanced control technology, high output, ultra-low-power operation.

It can work at 1550nm, 1310nm, 1300nm, 850nm, single wavelength or dual-wavelength. It can export a variety of modulation frequency (CW, 270HZ, 1KHZ, 2KHZ). It is widely used in optical communication, optical measurement, optical fiber sensing, and so on.

## FEATURES

- Good stability in output power
- Optional auto-shutdown
- Large LCD display and backlight
- Battery power display

## APPLICATIONS

- Good stability in output power
- Optional auto-shutdown
- Large LCD display and backlight
- Battery power display

## SPECIFICATIONS

Model	OLS-8530-7	OLS-1315-7
Output Wavelength (nm)	850/1300/1310/1550	
Emitter Type	FP-LD	
Output Stability (dB)	Short Term (15 min.) ±0.04@20°C	
Output Frequency (Hz)	CW, 2Hz@650nm CW, 270Hz, 1KHz, 2KHz@others	
Output Power (dBm)	≥ -7dBm @ 850/1300nm ≥ -7/0dBm @ 1310/1550nm	
Power supply	AAA 1.5V(3pcs batteries)	
Operating Temperature (°C)	-10 ~ +50	
Storage Temperature (°C)	-20 ~ +70	
Optical Connector	FC (SC/ST can be optional)	
Fiber Type	SM, MM	
Working Time (H)	40hours	
Dimension (mm)	125 x 65 x 29mm	
Net Weight (g)	160	

## STANDARD ACCESSORIES

2 x AA NiHM rechargeable battery, Soft Case, User Manual and SC/PC and FC/PC Connector.

## ORDERING INFORMATION

Part No	Description
OLS-1315-7	Optical Light Source, SM, 1310/1550nm, -7dBm±0.5dB, FC/PC
OLS-8530-7	Optical Light Source, SM, 850/1300nm, -7dBm±0.5dB, FC/PC

Note : Specifications are subject to change without notice