

# Benchop Optical Light Source

MAKE YOUR  
OPTICAL NETWORKS  
MORE RELIABLE



SOF maintenance Optical Light Source is a high performance light source for testing, system installation, and maintaining . It can work together with optical power meter or optical attenuator for various optical tests.

## Features

- High wavelength and power stability under
- TEC temperature control

## Applications

- optical fiber communication
- Design and manufacturing of fiber optic components
- Optics sensor system

## Specifications

Parameter		Unit	Value		
Operating Wavelength <sup>1</sup>		nm	1310/1550±10	1310/1550±10	980±10
LD Type			FP LD	DFB-LD	PUMP-LD
SMSR		dB		≥35	
Output Power		dBm	≥-3	≥0	≥10
Stability <sup>1</sup>	15min, T=constant	dB	±0.02	±0.01	±0.02
	5hr, Δ=±2℃		±0.1	±0.1	±0.1
Output Mode			CW		
Optical Interface			FC (female)		
Power			220V/110V AC		
Operation Temperature		℃	0~+40		
Storage Temperature		℃	-20~+70		
Package		mm	210×256×80		

Note:1、 Output power is tested after power on for 30 minutes.

## Ordering information

SOF — <div></div> — <div></div>	
Wavelength	LD Type
098:980nm	D:DFB-LD
131:1310nm	E:PUMP-LD(only for 980nm)
155:1550nm	
customer specify	