

## Optical Light Source---SO-OLS002

### Description:

**SO-OLS002** is a simple and cost-effective fiber optic tester, it is usually used together with fiber optic power meter to measure the optical loss on fiber cables. SO-OLS002 series light source provide multiple wavelength output, the wavelengths can be required on customer specific requirements (the Max wavelength is 5, such as 850/1300/1310/1490/1550nm).

### Features:

- Provides 2~5 output wavelengths;
- 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;
- Compact size and decent appearance;
- Large LCD, easy operation;
- Alternative 10 minutes Auto-off function conserving battery life.



### Applications:

Maintenance in Telecom  
 Maintenance CATV  
 Fiber Optic Lab Testing  
 Other Fiber Optic Measurements

### Specifications:

Type	SO-OLS002			
Wavelengths(nm)	1310/1550 or 850/1300	850/1310/1550	850/1300/1310/1550	850/1300/1310/1490/1550
Emitter Type	FP-LD,LED or others please specify			
Typical Output Power (dBm)	-7dBm for LD, -20dBm for LED			
Spectral Width(nm)	≤10			
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours			
Modulation Frequencies	CW,270Hz,1KHz,2KHz			
Optical Connector	FC/PC(or FC/SC/ST interchangeable connectors)			
Power Supply	Alkaline Battery(3 AA 1.5V batteries)			
Battery Operating Time(hour)	45			
Operating Temperature(°C)	-10~+60			
Storage Temperature(°C)	-25~+70			
Dimension(mm)	200 X90 X50			
Weight (g)	285			