



# SLS

## Stabilized Laser Sources

The **ShinewayTech®** SLS series are pocket-size, lightweight, easy-to-use stabilized laser sources. Based on advanced technologies of precision laser control, the SLS models have been designed to provide high capability of laser source for engineering, R&D and equipment manufactures, and being favored for its quality, value, reliability and safety. Ideal tools for optical network installation, trouble shooting and maintenance, with features of damp and shock proof design and dual-way powering system. The SLS-2x series can provide a very stabilized optical signal at multi-wavelength, together with any of ShinewayTech's Optical Power Meters, can be used to identify optical fiber, measure optical attenuation, verify continuity and evaluate fiber link transmission quality.



### Features

- Pocket-size, easy to use
- Fast response, no warm up
- Damp, dust and shock proof design
- Modulation in CW and modulated frequencies
- Single/dual/triplex wavelength selectable
- Interchangeable fiber-optic adapters (choice of FC, SC or ST)
- High stabilized output of optical signal
- Dual-way powering system
- Auto off function conserving battery life
- CE, FCC, FDA certificates

### Technical Specifications

Model	SLS-10				SLS-21		SLS-25		
	A	B	C	D	A	B	A	B	C
Wavelength(±20nm)	850	1310	1550	1625	1310/1550	850/1300	650/1310/1550	1310/1550/1625	1310/1490/1550
Display	LCD								
Optical Connector	Single Port					Dual Ports			
Output Mode	1Hz@650nm; CW,270Hz,1KHz,2KHz@others								
Emitter Type	FP-LD@650,850,1300,1310,1550nm; DFB-LD@1490/1625nm								
Connector Type	FC/PC (interchangeable SC, ST)								
SpectrumWidth	≤5nm								
Output Power	≥-3dBm@650nm; ≥-7dBm@850/1300nm ≥-7/0dBm@1310/1490/1550/1625nm								
Stability	±0.05dB/15min ±0.10 dB/8hr@1310/1490/1550/1625nm; ±0.15 dB/8hr@850/1300 nm								
Range of Use	Multi/Single Mode Fiber								
Auto Shut Off	5 minutes after last key has been depressed								
<b>General Specifications</b>									
Power Supply	9V Alkaline battery (450mAh) / optional 9V AC adapter								
Battery Life	≥20hrs. typical operation with 9V Alkaline								
Operating Temp.	0°C ~ 50°C								
Storage Temp.	-20°C ~ 70°C								
Relative Humidity	0~95%(non-condensing)								
Weight	300g (0.66 lbs)								
Dimension (HxWxT)	5.7 x 2.9 x 1 inch (145 x 75 x 25mm)								

**Note:** Specifications subject to change without notice.

### Ordering Information

Standard Configuration:

Instrument, 9V alkaline battery, Rubber boot, Warranty card, CE certificate, Certificate of Calibration, User's manual

Optional Accessory:

Part Description	Part Number(P/N)	Part Description	Part Number(P/N)
3 m, optical patch cord	AC-FJC-03-FC/FC	Ceramics core for LS	AC-FRL-C
SC connector for LS	AC-CONN-SC-L	AC adapter for US	AC-ADPT-10-US
ST connector for LS	AC-CONN-ST-L	Compact carrying softbag	AC-PB-10

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