

## General Description:

The laser source series offer excellent stability and portability for fiber optic testing. Single output port provides stable laser power at dual-wavelength (1310nm&1550nm) or single wavelength. The compact unit operates in either continuous wave (CW) mode or modulated mode. SLS series provide only one wavelength to meet your specified

need and save your cost. We provide both singlemode and multimode wavelengths for varies of application. DLS-3a provide  $\pm 1$ dB adjustable range by the users. When used with Grandway Optical power meter, it will performing optical loss measurements on fiber optic cables easily.

## Features:

- Easy-to-use, straight forward operation
- Pocket size, Rugged, compact and lightweight.
- Excellent stability and portability for fiber optic testing
- Powered by a 9V laminated battery or AC adaptor
- The compact unit operates in either continuous wave(CW) mode or modulated mode
- Reliable basic functionality for most economical testing
- Auto-off function: saves the power and low power consumption allows extended operation in the field
- Three-year warranty and recommended calibration interval.



## Specifications:

	SLS -3 series						DLS series	
	A	B	C	D	E	F	3	3a
Output wavelength(+20nm)	850	1300	1310	1490	1550	1625	1310&1550	
Emitter Type	LD							
Screen	Available						N/A	Available
Output stability <sup>①</sup>	Short Term (15 min.): < $\pm 0.05$ dB @1310,1550nm; $\pm 0.1$ dB@other wavelengths Long Term (8 Hours ): < $\pm 0.1$ dB @1310,1550nm; $\pm 0.2$ dB@other wavelengths							
Spectral Width	5 nm							
Output frequency (Hz)	270,1K,2K						2K	270,1K,2K
Output Power	- 5 dBm							
Operating Temperature	-10 to +50 °C							
Storage Temperature	-20 to +70 °C							
Power Supply	9V laminated battery							
Dimension (mm)	130L*69W*22H							
Weight	180g							

Note:①@CW,23 $\pm$ 3°C, Relative Humidity  $\leq$ 70%, with an FC connector.

## Ordering Information:

### Standard Accessories:

FC/PC connector , Carrying Bag, User Guide Manual, Battery, Test Report.

### Optional Accessories:

Description	Ordering Number	Description	Ordering Number
SC/PC connector	XLS-SC	APC for FC/ST/SC connector	XLS-APC-FC/ST/SC
ST/PC connector	XLS-ST	Aluminium Carrying Box	LD-PS
AC/DC Adapter	G-AD-09		

### Optional adapters:

FC/PC male -MU/PC female Adapter	FC/PC male -ST/PC female Adapter	FC/PC male -ST/APC female Adapter
FC/PC male -LC/PC female Adapter	FC/PC male -FC/APC female Adapter	
FC/PC male -SC/PC female Adapter	FC/PC male -SC/APC female Adapter	

NOTE: PLEASE CONTACT GRANDWAY FOR AVAILABILITY AND LEAD TIME.



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