

LS series Laser Source

Description

Laser Source is used to test loss and multi-fiber continuity in optical fiber systems. LS series provides high stability and portability for accurate fiber optic testing.

Features

Wavelength-identification

Digital encrypted protocol

Auto power-off, Back-light

TWO wavelengths on a single port, or FOUR wavelengths on two ports



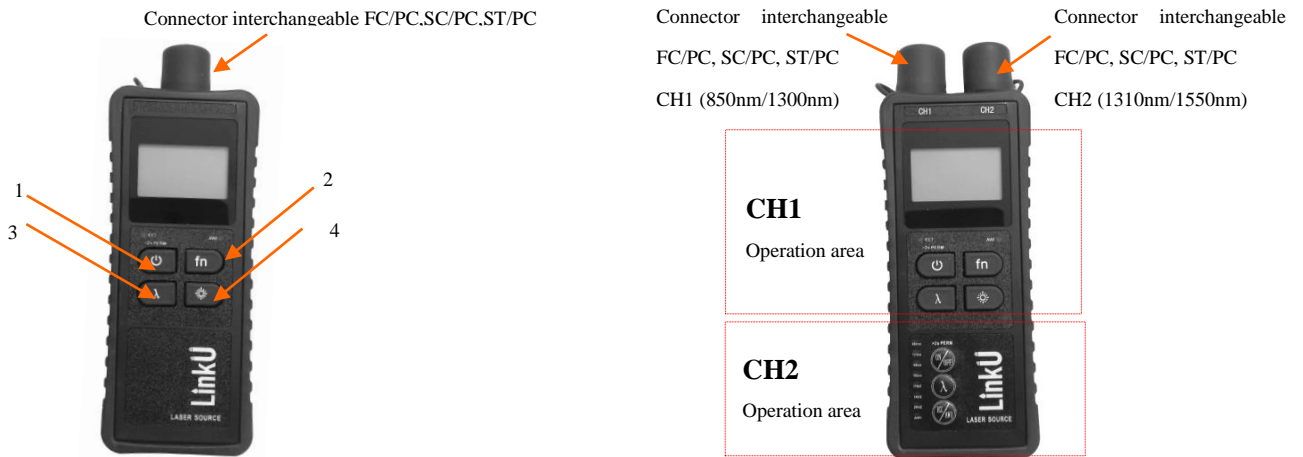
Specification



Model #	LS-2M	LS-2S	LS-2Q	LS-2T
Output Wavelength	850/1300nm	1310/1550nm	850/1300/1310/1550nm	1310/1490/1550
Laser Type	LD			
Output Stability	Short term (15 mins): $\pm 0.02\text{dB}@1310/1550\text{nm}$ $\pm 0.1\text{dB}@850/1300/1490/1625\text{nm}$ long term (5 hrs.): $\pm 0.1\text{dB}@1310/1550\text{nm}$ $\pm 0.2\text{dB}@850/1300/1490/1625\text{nm}$			
Central Wavelength	$\pm 10\text{ nm}$			
Spectral Width	3 nm			
Output Frequency	270 Hz, 1KHz, 2KHz			
Output Power	-5dBm $\pm 0.5\text{dB}$			
Operating Temperature	-10 to +50°C ; <90% RH			
Storage Temperature	-20 to +70°C ; <90% RH			
Power supply	2 * AA Batteries;			
Dimension &. Weight	160x58x32 mm (LxWxH); 180g			

Standard Accessories:

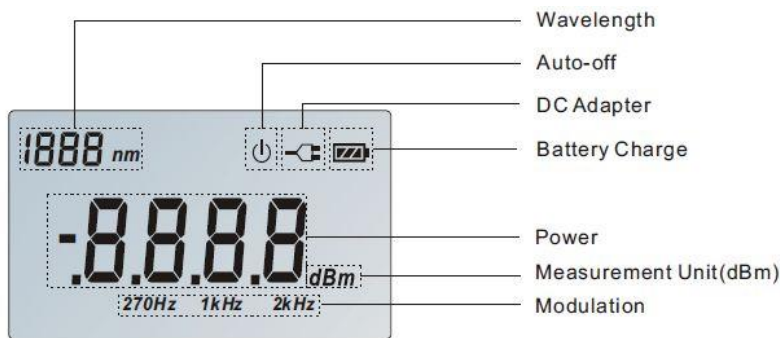
FC/PC &.SC/PC Adapter, Carrying Bag, Manual

Operation:



NO	KEY	Function
1	 >2s	Switches instrument on/off. Long key press Over 2 Seconds while powering on is to activate the instrument without Auto-off function.
2	CW/Fn >2s AWR	Modulated Wavelength Shifting Key: Switches modulated wavelength and continuous wavelength Long key press Selects AWR
3	λ	Short key press selects measurement wavelengths.
4		Switches backlighting on/off

LCD:



BACK:



Maintenance:

- 1、 please disconnect the AC adapter/charger and cover the protective dust cap once you finish using.
2. It is a good idea to clean the connector and the instrument when they get dirty through use. Optical cleaning Pads and anhydrous alcohol is recommended. And Please be careful not to get the detergent inside the instrument.
3. To ensure the measurement accuracy, please send the instrument to Service Center for calibration once a year.