



# Precision Rated Optics

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FiberOpticPRO.com

## PRO - 100 Series Light Sources

### LS-102D / LS-103D



The LS series offer excellent stability and portability for accurate fiber optic testing. The single output port provides stable laser power at dual wavelengths. The compact unit operates in either continuous wave (CW) mode or modulated mode. A low battery indicator reminds the user of replacing the battery. It can meet the basic demand in real testing. With the smaller size and weight, it is easier to take in real testing

#### Features:

- Easy-to-use, straight forward operation
- Eye-catching handheld package
- LCD backlight for easy operation in darker environments
- 3dB Adjustable by the user
- Rechargeable battery inside
- Three-year warranty and recommended calibration interval

#### Standard Accessories:

- FC/PC connector (built in)
- Carrying Bag
- User Manual
- AC/DC power adapter
- Test report
- Li-ion battery

#### Accessories:

- Available on Request: SC/PC, ST/PC, FC/APC, SC/APC
- External LC Adapter
- SRC-1 Semi-Rigid 100 Series Case
- Li-ion Battery

#### ORDERING INFORMATION

LS-102D	LS-102D (SM) Light Source 1310 & 1550
LS-103D	LS-103D (MM) Light Source 850 & 1300

#### SPECIFICATIONS

	LS-102D	LS-103D
Output wavelength (nm)	1310 & 1550	850 & 1300
Emitter Type	LD	
Connector	FC/PC	
Output stability	Short Term (15 minutes): <0.1dB Long Term ( 5 Hours or above): <0.2dB	
Central Wavelength	1310 ± 20nm & 1550 ± 20nm	850 ± 10nm & 1300 ± 20nm
Spectral Width	5 nm	
Output Frequency (Hz)	270, 1K, 2K	
Output Power	- 5 dBm	
Operating Temperature	-10 °C to +50 °C	
Storage Temperature	-20 °C to +70 °C	
Power supply	Li-ion Battery ; 5V AC/DC Adapter	
Dimension (mm)	115L x 65W x 30H	
Weight	140 g	