



Precision Rated Optics

Work with a PRO!

100 Series Light Sources

3 Year Warranty!



LS-102D Light Source

The LS-102D Light Source (1310nm/1550nm) offers excellent stability and portability for accurate fiber optic testing in connection with an optical power meter. Used together, this is called an OLTS (Optical Loss Test Set). The single output port on the LS-102D provides stable light power at both wavelengths (1310nm and 1550nm).

The LS-102D Light Source can operate in either Continuous Wave (CW) mode for testing or in Modulated Mode (Hz), which can be used to verify the signal being transmitted, similar to a tone generator for those familiar with copper wire testing. A "Low-Battery" indicator reminds the user to replace the battery and the unit's light weight, smaller size and ergonomic shape have been extremely well-received by technicians at every level.

The LS-102D comes standard with a SC/UPC connector port, as well as a standard 3-Year warranty, and a soft carrying case.

The LS-103D works like the LS-102D, but is built for multimode.

- Easy-to-Use, Straight-Forward Operation
- Automatically Detects Light Wavelength
- Backlit LCD
- Ruggedized Design
- Sold, Serviced and Supported in the USA

SPECIFICATIONS

Item / Model No.	LS-102D	LS-103D
Output Wavelength (nm)	1310 & 1550	850 & 1300
Central Wavelength	1310 ± 20nm & 1550 ± 20nm	850 ± 10nm & 1300 ± 20nm
Connector*	SC/UPC	SC/UPC
Emitter Type	LD	
Output Stability	Short-Term (15 minutes): <0.1dB; Long-Term (5 Hours or more): <0.2dB	
Spectral Width	5 nm	
Output Frequency (Hz)	270, 1000, 2000	
Output Power	- 5 dBm	
Power Supply	4 "AAA" Alkaline Batteries	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-4° F ~ 158° F (-20° C ~ 70° C)	
Weight & Dimensions (HxWxD)	4.5" x 2.5" x 1.8" / 4.9 oz (115 x 65 x 30 mm / 140 g)	

100 Series Light Sources Standard Package Includes:

SC/UPC Connector (built-in), User Manual, Calibration Report, Soft Carrying Case, 4 "AAA" Alkaline Batteries

* APC available upon request

Ordering Information

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