



LS-201Q  
Light Source

## 200 Series Light Sources

The LS-200 Series Quad Light Source offers excellent stability and portability for accurate fiber optic testing. The single output port provides stable laser power at dual wavelengths, and the dual output ports provide stable laser power at four common wavelengths. The compact unit operates in either continuous wave (CW) mode or modulated mode. The output power is adjustable through a simple up or down keystroke. A low-battery indicator reminds the user to recharge the battery.

Designed with the technician in mind, the output power is instantly adjustable from the keypad. A convenient “Low-Battery” indicator reminds the user to recharge the battery, while the light weight and smaller size of the LS-200 series delivers rock-solid reliability under all working conditions.

The LS-200 series is sold, serviced and supported in the USA and comes with a standard 1-Year warranty (extended warranty available), interchangeable connectors and a soft carrying case.

### FEATURES

- ✦ Easy-to-Use, Straight-Forward Operation
- ✦ Eye-Catching Ruggedized, Ergonomic Design
- ✦ Backlit LCD for Easy Operation in Dark Environments
- ✦ One-Year Warranty
- ✦ Long-Life, Rechargeable Ni-MH Batteries (x2)
- ✦ Sold, Serviced and Supported in the USA

### OPTIONS AVAILABLE

- ✦ Connector Interfaces: FC/APC SC/APC ST/APC (Must be specified when ordering)

#### Standard Package Includes:

Light Source, FC/PC, SC/PC, ST/PC Connector Adapters, User Manual, AC/DC Charger, Batteries (x2), Test Report, Soft Carrying Case.

### ORDERING INFORMATION

<b>LS-202D</b>	Dual Light Source (1310/1550) SM
<b>LS-203D</b>	Dual Light Source (850/1300) MM
<b>LS-201Q</b>	Quad Light Source (850/1300/1310/1550)
<b>LS-202X</b>	LS-202X Light Source (1310/1490/1550/1625)

### SPECIFICATIONS

Item / Model No.	LS-202D	LS-203D	LS-201Q	LS-202X
Output wavelength (nm)	1310 / 1550	850/1300	850/1300/ 1310/1550 (MM/SM)	1310/1490/ 1550/1625 (SM)
Emitter Type	LD			
Connector	SC/UPC FC/UPC ST/UPC	Fixed	SC/UPC FC/UPC ST/UPC	SC/UPC FC/UPC ST/UPC
Output stability Short-Term (15 min)	<±0.05dB @ 1310nm/1550nm   ±0.1dB @ 850nm/1300nm			
Output stability Long-Term (>8 Hours)	<±0.1dB @ 1310nm/1550nm   ±0.2dB @ 850nm/1300nm			
Central Wavelength	1310/1550 ±20nm	850/1300 ±120nm	± 20nm	
Spectral Width	3nm		5nm	
Output Frequency (Hz)	270 / 1,000 / 2,000			
Output Power	±0.5 dB		-5 dBm	
Auto Power Off	Yes			
Backlight	Yes			
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)			
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)			
Power Supply	2500mAh Ni-MH AA (x2)			
Weight & Dimensions (HxWxD)	6.3" x 3" x 1.7" / 9.5 oz (160 x 76 x 45 mm / 270 g)			
Warranty	Standard 1-Year Manufacturer Warranty			

