



STABILIZED LIGHT SOURCE

Rugged

Durable and compact

Stable

Provides a stable light source

Adaptable

Interfaces to all industry standard connectors

FEATURES:

- Dual and triple lasers available
- Out of band testing at 1625nm and 1650nm
- 270Hz, 1kHz and 2kHz tone
- PC flat polish interface
- Each source is supplied with one SC/PC adapter for each bulkhead.

SPECIFICATIONS

MODEL	SLS520	SLS525	SLS530	SLS535	SLS536
Center Wavelength	1310/1550nm	850/1300nm	1310/1490/1550nm	1310/1550/1625nm	1310/1550/1650nm
Fiber Type	Singlemode	Multimode (62.5/125)		Singlemode	
Emitter Type	FP	LED		FP	
Spectrum Width	≤ 5nm	≤ 71nm (850nm), ≤ 160nm (1300nm)		≤ 5nm	
Output Power (Max/Min)	≤ 0dBm/-1dBm	-20dBm/-21dBm		≤ 0dBm/-1dBm	
Output Power Stability	±0.05 dB/15min; ±0.10dB/8hr	±0.05 dB/15min ±0.15dB/8hr		±0.05 dB/15min; ±0.10dB/8hr	
Modulation Frequency	270, 1kHz, 2kHz				
Display	LCD				
Battery Life	60 Hours				
Connector Type	SC/PC (Interchangeable LC, ST, FC)				
Power Supply	9V Alkaline or 1000mAh Lithium Battery/ 9V AC adapter				
Operating Temp.	-10°C to 50°C				
Storage Temp.	-20°C to 70°C				
Relative Humidity	0 to 95% (non-condensing)				
Weight	0.71 lbs (300g)				
Dimension (HxWxT)	6.1 x 3.5 x 1.3" (155 x 89 x 33mm)				
IP Rating	IP54				
Vibration	5Hz to 150Hz, Amplitude = 0.15mm				
Shock	Peak acceleration 25g at a pulse duration of 6ms				
Compliance	CE, FCC, 21 CFR 1040.10 (Laser)				

Specifications subject to change without notice.

Each source is supplied with one soft carry case (CC-1), one Certificate of Conformance, and one SC/PC adapter for each bulkhead.



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