

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
- 270Hz, 1kHz and 2kHz tone
- Out of band testing at 1625nm and 1650nm
- PC flat polish interface

SPECIFICATIONS

MODEL	SLS520	SLS525	SLS530	SLS535	SLS536
Wavelength (±20nm)	1310/1550	850/1300	1310/1490/1550	1310/1550/1625	1310/1550/1650
Range of Use	Singlemode	Multimode (62.5/125)	Singlemode		
Emitter Type	FP	LED	FP		
Spectrum Width	≤ 5nm	+/-40nm	≤ 5nm		
Output Power	≥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		
MOD 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 (H×W×T)	6.1 × 3.5 × 1.3" (155 × 89 × 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.



TC-OPMSLS 06/20

Distribution in the UK & Ireland



Lambda Photometrics Limited
 Lambda House Batford Mill
 Harpenden Herts AL5 5BZ
 United Kingdom
 E: info@lambdaphoto.co.uk
 W: www.lambdaphoto.co.uk
 T: +44 (0)1582 764334
 F: +44 (0)1582 712084

**Characterisation,
 Measurement &
 Analysis**

