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NAME	LASER AND LED QUICK REFERENCE CARD
Part #	QR-LASER

SLS5XX Series Sources

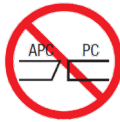
Quick Reference



External Connector Instruction

- ① **Fiber Optic Output**
(1310/1550nm)
- ② **Fiber Optic Output**
(1625nm or 1650nm)
- ③ **Ext. AC Power Jack**

SLS can be operated with an External Power Adapter 9V DC@250mA.



SLS is supplied with SC/PC fiber optic connectors (interchangeable LC/FC/ST). This is a flat polished connector; do not connect angle polished connectors to the bulkhead.

Keypad Functions



Power on or off the instrument. With the default setting, the SLS will conserve battery life by automatically turning itself off if no key has been pressed for approximately 5 minutes.



Press this key to switch the display mode from absolute power (dBm) to microwatt(μW). The current optical power will be displayed on LCD.

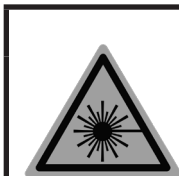


Press this key to switch the output of SLS from CW to the desired modulation frequency



Press this key to select the desired wavelength. The current wavelength will be displayed on LCD.

The External Power LCD Indicator will illuminate when the unit is supplied from the external power adapter.



CAUTION

To avoid serious eye injury, never look directly into the bulkhead of fiber optic network equipment, test equipment, patch cords, or test jumpers.

- Always avoid looking directly into the bulkhead port.
- Always replace protective dust cover when the instrument is not being used.
- Always avoid looking directly at the unconnected end of any fiber optic connector.

Specifications

MODEL	SLS520	SLS525	SLS530	SLS535	SLS536
Wavelength ($\pm 20\text{nm}$)	1310/1550	850/1300	1310/ 1490/ 1550	1310/ 1550/ 1625	1310/ 1550/ 1650
Range of Use	Singlemode	Multimode	Singlemode		
Emitter Type	FP	LED	FP		
Spectral Width	$\leq 5 \text{ nm}$	$\pm 40 \text{ nm}$	$\leq 5 \text{ nm}$		
Output Power Typical/ Minimum	0dBm/ -1dBm	-20dBm/ -21dBm	0dBm/-1dBm		
Output Power Stability	± 0.05 dB/15min; ± 0.10 dB/8hr	± 0.05 dB/15min; ± 0.15 dB/8hr	± 0.05 dB/15min; ± 0.10 dB/8hr		
Modulation Frequency	270Hz, 1kHz, 2kHz				
Display	LCD				
Battery Life	25 hours				
Connector Type	SC/PC (Interchangeable LC, ST, SC)				
Power Supply	9V Alkaline or 1000mAh Lithium Battery / 9V AC adapter				
Operating Temperature	-10 to $+50^{\circ}\text{C}$				
Storage Temperature	-20 to $+70^{\circ}\text{C}$				
Relative Humidity	0 to 95% (non-condensing)				
Weight	0.71 lbs (320g)				
Dimensions (H x W x T)	6.1 x 3.5 x 1.3" (155 x 88 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.