

SSL100, SDL230S, STL310S

Optical Laser Source



- 1~3 wavelengths output from one port:
SSL100: single wavelength
SDL230S: two wavelengths;
STL310S: three wavelengths;
- High stabilization;
- 270, 1000, 2000 Hz Tone
- Low battery LED indicator
- Battery charge LED indicator
- Power output adjustable;
- Energy save mode: about 10 minutes no operation will cause the device automatic power off (can be cancelled);
- Full energy can support above 16 hours operation;



Model Options:

SSL100-X, SDL230S-XX, STL310S

X	M8	M3	S3	S4	S5	S6
Wavelength	850nm	1300nm	1310nm	1490nm	1550nm	1625nm

[SDL230S-M3M8](#): it has 850/1300nm

[SDL230S-S3S5](#): it has 1310/1550nm

[STL310S](#): it has 1310/1490/1550nm

Main Characteristic

	SDL230S-S3S5	STL310S	SDL230S-M3M8
Wavelength (nm)	1310 & 1550	1310 & 1490 & 1550	1300 & 850
Stabilization*	$\pm 0.05\text{dB}$ / 1 hour; $\pm 0.1\text{dB}$ / 8 hours		
Output Power	> - 6 dBm @1310/1490/1550/1625		
	> - 10 dBm @1300/850		
Modulation	270Hz, 1KHz, 2KHz		
Connecting Adaptor	FC/PC (or customise other connectors)		
Auto Power Off	No operation in 10 minutes (can be cancelled), Low battery energy		
Battery Charge	Yes		
Operate Time	Above 16 hours		
Storage Temperature	$-20 \sim +60\text{ }^{\circ}\text{C}$, < 90%RH		
Operating Temperature	$-10 \sim +50\text{ }^{\circ}\text{C}$, < 90%RH		
Power Supply	AA * 2 batteries or AC/DC power supply adapter		
Size	140mm * 62mm * 31mm		
Weight	About 150g		

* After 5 minutes warm-up, $20\pm 3^{\circ}\text{C}$, CW, FC connector, with optic isolator

Accessories

Standard	Carrying bag	1
	User's manual	1
	Calibration certification	1
Optional	AC/DC adaptor	1