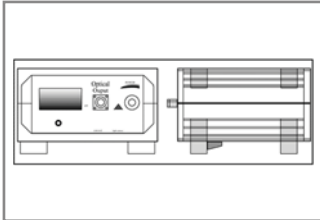






Model LDLS-02 Laser Diode Light Source



Performance Specifications

Parameter	Specifications
Light Emitting Element	1310/1550nm FP-LD, LED; 980/1480/1550nm FP-LD; 1310/1550nm DFB-LD
Output Optical Power (SM Fiber Pigtail)	0.03-0.2mW for LED; 0.5-1.5mW for LD; Special order
Linewidth	<0.5nm for FP-LD; <0.3nm for DFB-LD; >50nm for LED
Operation Mode	Constant Temperature & Constant Optical Power (Constant Current for LED)
Short Term Stability	0.01dB (Constant T, after 30min. Warm up, Time=10min.)
Long Term Stability	0.05dB (T=±1°C, after 30min. Warm up, Time=24hr)
Optical Connection	FC/PC
Display	mW 3 1/2 Digit LCD
Display Accuracy	±10%
Operating Temperature	-10 to + 40°C
Storage Temperature	-40 to + 70°C
Power	115V/230V +/- 10% 50/60Hz, 15W
Package Dimensions (W x H x D)	6.20" x 2.45" x 7.83" (157mm x 62mm x 199mm)
Weight	2.0 lbs (0.91 kg)

Ordering Information

				
LDLS-02-	Wavelength (in nm)	Max. Power (in mW)	Type	Rated AC Voltage
		15 = 1.5mW SP = Special	FP = Fabry-Perot LD DFB = DFB LD LED = LED	115 = 115VAc