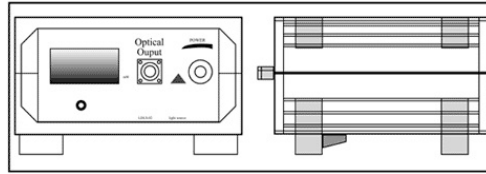




# Model LDLS-02 Laser Diode Light Source



## Performance 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°C to +40°C
Storage Temperature	-40°C to +70°C
Power	115V/230V +/-10% 50/60Hz, 15W
Dimension (WxHxD)	6.20"x 2.45"x 7.83" 157mmx 62mmx 199mm
Weight	2.0 lbs 0.91 kg

## Ordering Information

LDLS-02-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Wavelength (in nm)	Max. Power (in mW)	Type	Rated AC Voltage
		1.5:1.5mW SP:Special	FP:Fabry-Perot LD DFB:DFB LD LED:LED	For Example 115 for 115VAc