

LDI-090 Laser Diode Driver

Our LDI-090 is a simple yet precise laser diode driver instrument. It has an easy-to-read LCD to display that actual current flowing through the diode.

The current can be precisely adjusted with the front panel potentiometer, and a toggle switch is used to turn the driver ON and OFF. A clearly visible green LED indicates when the driver is turned ON.



Specifications:

Dimensions (inches):	6.1" W x 7.1" D x 2.2" H
Weight:	1.5 lbs
Operating Temperature:	-10C to 40C
Ambient humidity:	non-condensing
Input Voltage:	95 – 240 VAC, 45 – 65 Hz
Input Current:	1 Amp
LD connection:	Screw-on terminal block on back
Maximum Output (LD) Current:	90mA
Maximum LD voltage (@ 90mA):	4V
Current regulation:	< 1%
Current stability (2 hrs):	< 2%

