

Laser diode driver Thorlabs LDC205C

With the laser diode controller LDC205C, laser diodes can be driven in constant current (CC) or constant power (CP) mode in current range 0 - \pm 500 mA. All laser diode and photodiode configuration types are supported. The laser diode is always driven with respect to ground. In comparison to driver designs that require a floating ground, this grounded operation of the laser diode offers advantages regarding noise, transient suppression, and stability



http://www.thorlabs.com/NewGroupPage9.cfm?ObjectGroup_ID=10