

Laser Diode Control Panel



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This series supports all laser diode and monitor diode pin configurations and features a constant current or constant power mode. The series is designed for stand-alone operation and is controlled via front ...



The MOGLabs Digital Diode Laser Controller is our next-generation controller for precision tunable lasers. It combines the ergonomic ease-of-use of our classic analogue DLC, with the flexibility and ...



With a low-noise current source, a 36 W high-precision temperature controller, and standard computer interfaces including Ethernet, the LDC500 series is the right choice for your laser diode testing and ...



Multiple levels of laser diode protection are built into each instrument including isolated power supplies, slow start, adjustable current limit and compliance voltage, intermittent contact protection, and output ...



The front panel of the LDC-37X6 Laser Controller was designed for ease of use and readability. The front panel features two large 7-segment displays that also have an integrated dot matrix display.



Laser diode controllers provide both functions. They include an integrated low noise current source to bias the laser as well as an integrated bipolar current source for the peltier cooler which controls the ...



These 100 mm x 160 mm board-level controllers combine a low-noise, low-drift current source with a precise TEC controller. Designed for easy integration into OEM applications, these euro-sized ...



ULTRA-LOW NOISE Laser Diode Driver, 500mA or 1.5A Current Range; Integrated Low Noise TEC Controller & Butterfly Mount, Low Noise Performance Similar to Battery Powered Driver



A diode laser control board is a critical electronic component that regulates the operation of a laser diode, managing power delivery, pulse modulation, thermal regulation, and safety protocols.



CO2 Laser Controller Board Upgrade for K40 & DIY Cutters - Compatible with LightBurn & LaserGRBL, 2-Axis GRBL Control, Support PWM Grayscale & 20W-180W Laser Tubes (Plug & Play Retrofit)

Contact Us

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