



TOUCH SCREEN LASER DIODE DRIVER

The PPS Touch Screen Laser Diode Driver is a microprocessor based unit that allows the user to interface the driver via a Touch Screen display. The unit is available in various Voltage and Current configurations for CW units as well as Pulsed units or a CW/Pulsed unit combination. Pulsed units also have various pulse widths and frequencies available. A Q-Switch model is also available.

Product Under Development



DIGITAL LASER DIODE DRIVER

The PPS Digital Laser Diode Driver is a microprocessor based unit with functionality close to that of the Touch Screen unit except that the user interface is RS-232 or USB via a laptop or desktop computer. This unit is available in CW, Pulsed, or a CW/Pulsed combination. Various Voltage and Current configurations are available as well as pulse widths and frequencies. A Q-Switch model is also available.



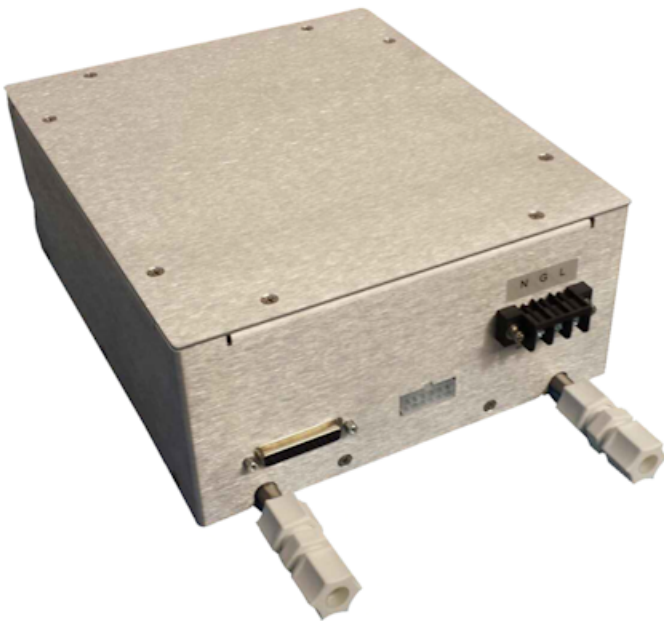
ANALOG LASER DIODE DRIVER

The PPS Analog Laser Diode Driver is a CW/Pulsed unit that can operate in the CW mode or, with a TTL level input, can also operate in the pulsed mode. The unit has a few of the features of the Digital Laser Diode driver. Various Voltage and Current configurations are available as well as pulse widths and frequencies.

The OEM Laser Diode Driver is a microprocessor based unit with functionality close to that of the Digital unit except that the unit does not have the chassis or front and rear panels. This unit is available in CW, Pulsed, or a CW/Pulsed

**OEM LASER DIODE DRIVER**

combination. Various Voltage and Current configurations are available as well as pulse widths and frequencies. A Q-Switch model is also available.

**2kW 4 CHANNEL LASER DIODE DRIVER**

The PPS-120-3.5OEMCP is a **4 Channel Medical Laser Diode Driver** that produces 4 outputs of 120 Volts @ 3.5 Amps. The unit has Analog control with a host of safety features. The Laser Driver is water cooled and uses Stainless Steel tubing to carry the coolant. These units are built per specification.

**DUAL COOL LASER DIODE DUMMY LOAD**

The PPS series of **Dual Cool Laser Diode Dummy Loads** are built per application and simulate a laser diode, bar, or array. Their purpose is to test the laser diode driver being used to protect the laser. Their capacitance and inductance is close to that of a laser diode, bar or array and can be used to set up the user's equipment before actually installing the laser. Built per specification



The PPS series of **High Power Laser Diode Dummy Loads** are built per application and simulate a laser diode, bar, or array. Their purpose is to test the laser diode driver being used to protect the laser. Their capacitance and inductance is close to that of a laser diode, bar or array and can be used to set up the user's equipment before actually installing the laser. Built per specification.

**HIGH POWER LASER DIODE DUMMY LOAD**