



Laser Diode Modulator

The LQA and LQD Series Diode Laser Modules, with an analog and a digital modulation input, respectively, are available at various wavelengths from 635 nm to 1550 nm with high optical power ...

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Laser Diode Modules (LD Modules) provide a fully integrated laser solution, combining a laser diode, lensing, thermal management, and electrical interface within a compact, user-friendly housing.

Besides the mechanical shutter, the module also features a remote interlock connection and key-lock power switch. The laser module has an enable/disable toggle switch, laser on indicator LED, and top ...

Laser diodes can be directly modulated by application of current directly to the device; a drawback of this approach, however, is the possibility of a signal-degrading phenomenon, known as ...

Whether you require high-precision instruments with ultra-stable wavelengths and output powers, high-speed modulation capabilities, or cost-effective solutions for standard applications, our diverse series ...

Whether it is diodes for extremely high reliability applications such as LiDAR pumping or high-power pump modules for industrial and security applications, or customized laser diodes for scientific ...

Blue Sky Research's CHROMALASE II design incorporates standardized control and alarm firmware, protection circuitry and low-noise operation into a compact, stand-alone assembly. Everything you ...

From plug-and-play, compact UV, visible, and near-IR lasers, to top hat profile lasers, to wavelength stabilized modules, Coherent diode laser modules offer the highest quality performance with proven ...

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