

Reference Price for Danish 808nm Laser Diode



Overview

Explore a wide range of our 808nm Laser Diode selection. Find top brands, exclusive offers, and unbeatable prices on eBay.

Key Takeaways

The reference price for an 808nm laser diode ranges from approximately \$420 USD for a 5W fiber-coupled module to several thousand dollars for high-power CW or pulsed modules. Price Overview

- Low to mid-power modules (1–10 W): Fiber-coupled 808nm laser diodes, such as the LASER TREE LT-LD-808-5000M 5W module, are priced around \$420 USD per unit on DigiKey . These are suitable for applications like hair removal, aesthetic treatments, or laboratory experiments.

- High-power modules (10–200 W): Turn-key integrated modules from suppliers like AeroDIODE, with options for CW or pulsed operation and fiber coupling, can range from \$1,000 to \$5,000 USD or more, depending on power output, cooling requirements, and additional features like Fiber Bragg Grating (FBG) stabilization .

- Commercial marketplaces: Platforms like eBay and TGO offer competitive pricing for 808nm diodes in various configurations, often with discounts for bulk orders or complete modules ready for integration .

Factors Affecting Price

- Power Output: Higher wattage diodes cost significantly more due to increased manufacturing complexity and cooling requirements.

- **Module Type:** Fiber-coupled modules, collimated modules, or turn-key integrated systems with drivers and control software are more expensive than bare diodes.
 - **Operation Mode:** Continuous wave (CW) versus pulsed operation can influence cost, with pulsed high-speed modules generally priced higher.
 - **Supplier and Brand:** Established brands like Coherent, Jenoptik, and LASER TREE may command premium pricing compared to generic or bulk-market options.
- Practical Guidance

For budgeting purposes, a 5W fiber-coupled 808nm diode module can be used as a baseline reference at \$400-\$450 USD, while high-power industrial or research-grade modules may exceed \$2,000 USD. Always confirm with suppliers for the latest pricing, shipping, and warranty options, especially if sourcing from Denmark or European distributors.

Article Content

808nm Laser Diodes

SHOP 808nm Laser Diodes from All of the Leading Brands, 10W to 1000W, Unbiased SELECTION GUIDE, Coherent, nLight,

808nm Laser Diode for sale | eBay

808nm Diode Laser Hair Removal & Pico Tattoo Removal 2-in-1 Professional Machine Brand New \$1,599.00 or Best Offer

Laser Diodes, 808nm to 895nm (SHOP FROM ALL OF THE BRANDS)

Laser Diodes from 808nm to 895nm from ALL TOP MANUFACTURERS, 10mW-500W, COHERENT / QUANTEL / LUMICS /

100mW, 808nm Alignment Laser Diode

Red and IR Alignment Laser Diodes are available in output powers from 1 to 100mW at 635nm, 780nm, 808nm, 850nm, and 980nm

808 nm laser diode

These fiber-coupled 808 nm laser diodes are offered as stock items or associated with a CW or Pulsed

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LD Fiber receptacle package. LD PIGTAILED HHL | UV | 395 - 400 nm. LD PIGTAILED HHL | VISIBLE | 445 - 690 nm. LD

808 nm — Semiconductor Lasers Products — nLIGHT

Semiconductor Lasers Product Selector Find the diode that's right for your application, whether it's medical, industrial or

808 nm laser diode

Single mode and multi mode fiber coupled 808 nm laser diodes offered as stock items or associated with a

808nm, 200mW, Fiber-Coupled Laser

Fiber-Coupled Benchtop Laser Systems provide powers up to 5W at the fiber output across the UV, VIS, and NIR spectra from 405

808nm, 550mW Laser Diode from Lumics (SINGLE

These 808nm laser diodes are rated for operation in both pulsed and CW modes. They offer up to 550mW

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Tlaetso Global Photonics (TGO) designs and manufactures laser diodes, VCSEL, DFB lasers, laser drivers, CDR circuits, optical

High Power Laser Diode at 808, 915 or 976 nm

These Fiber-coupled high power laser diodes at 808, 915, 976 or 1064nm are offered as stock items or mounted in a turn-key laser

100W High Power 808nm Laser Diode

808nm 100W laser diode overview. These high power 808nm laser diodes deliver up to 100W of output

808 nm Collimated Diode Laser System

808 nm NIR Collimated Diode Laser System The LRD-0808 Series of Collimated Diode (Semiconductor)

808nm Lasers, 808nm Infrared Lasers | Berlinlasers

808nm lasers emit intense and invisible infrared laser sources from 808nm infrared laser diodes. Configured with inner cooling

DOT LASER MODULES

LJ series (CW) LJ series laser diode module, complete and ready to use, single element aspheric acrylic collimator optic, focusable,

808nm single mode laser diode | CNIlaser

Single Mode Laser Diode 808nm Single Mode Laser Diode Laser diode provided by CNI laser at 808 nm in TO5 package provide

808nm Diode Laser Hair Removal Equipments

808nm Diode Laser Hair Removal Equipments by PrettyLasers Supplier. A wide variety of 808 diode laser hair removal machine

808nm Infrared Laser Diode Module

Diode 808nm infrared laser module integrates ultra fine laser diode, optic lens, constant current driving circuit into the most durable

FAXD-808-1W-50-XX

Laser diodes distinguish themselves through their production of coherent, monochromatic, and highly directional light.

808nm/810nm single mode Laser Diodes (LD)

Quality 808nm 810nm single mode laser diode (SM LD),TO18 package, 30mW,100mW,200mW Output power,built-in PD.

808nm Laser Diode

A 808nm laser diode is a semiconductor device that emits light at a wavelength of 808 nanometers, which is in the near-infrared

Pricing Guide for Buying Laser Diodes

Introduction: Semiconductor laser diodes range widely in price based on a few key parameters. The wavelength, power, spectral

Stacks

808nm, Water-Cooled, Single Bar Diode Laser Features Single water-cooled bar Low thermal resistance CW and QCW operation

L808P1000MM

The L808P1000MM from Thorlabs Inc is a Laser Diode with Wavelength 808 nm, Output Power 1 W, Output Power (CW) 1 W,

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5 PCS Diode for 808nm 500mW 5.6mm TO-18 Infrared IR Laser LD

This 808nm laser diode is especially used for producing green lasers after passing through crystals. This Infrared

808nm Laser Diode | Shop | Laserland

808nm laser diodes for pump and medical OEM systems. Multi-watt and low-power TO-can options. Integrate with our constant

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Technical inquiry: <https://jewelbluimages.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

