

Looking for laser diode brands



AI Overview

Leading laser diode brands include Coherent, IPG Photonics, OSRAM, TRUMPF, Jenoptik, ams-OSRAM, Lumentum, and Frankfurt Laser Company, each offering specialized products for industrial, medical, and consumer applications.

Top Global Laser Diode Manufacturers

- Coherent, Inc.** – A major player in high-performance laser diodes, Coherent provides solutions for industrial processing, scientific research, and medical applications, focusing on compact, efficient, and high-intensity devices.
- IPG Photonics Corporation** – Known for fiber lasers and diode lasers, IPG specializes in high-power applications for industrial manufacturing, telecommunications, and medical sectors.
- OSRAM** – Offers a wide range of optical solutions, including green laser diodes and VCSELs, used in illumination, visualization, and sensor technologies.
- TRUMPF** – Focuses on industrial laser systems and diode lasers for precision manufacturing, metal processing, and automation.
- Jenoptik AG** – Provides diode lasers and laser systems for photonics applications, emphasizing energy-efficient alternatives to traditional machining techniques.
- ams-OSRAM AG** – Supplies diode lasers for 3D sensing, LiDAR, automotive lighting, and medical imaging, including edge-emitting and VCSEL technologies.
- Lumentum Operations LLC** – Produces diode lasers, VCSEL arrays, and tunable lasers for telecom, 3D sensing, and autonomous vehicle applications, with strong vertical integration and R&D focus.
- Frankfurt Laser Company** – Based in Germany, this company manufactures FP, DFB, and DBR laser diodes, superluminescent diodes, and laser modules for telecommunications, medical, industrial, and entertainment applications.
- Excelitas Technologies Corp.** – Offers photonic solutions including laser diodes, sensors, and light sources for clinical diagnostics, autonomous vehicles, and X-ray security screening.
- ProPhotonix** – Manufactures LED illumination products and laser diode modules for industrial, medical, and scientific applications, emphasizing energy efficiency and precise light...

Article Content

Laser Diode Companies

Top Laser Diode Companies, Leaders & Major Players Explore list of the top Laser Diode companies based on extensive research conducted by Mordor Intelligence

Best Laser Cutters and Engravers 2026: Diode, CO2

Best Portable Laser Designed with craft vendors in mind, this diode/IR Galvo laser engraver is super portable and can easily customize jewelry or various ornaments.

2026 Best Laser Diode Buying Guide for Global Buyers?

Comparative Analysis of Leading Laser Diode Brands in 2026 In the competitive world of laser diodes, understanding the various brands available is crucial for informed decisions.

Laser Diodes – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for laser diodes provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Vintage Computer Federation Forums

The VCF Forums are a part of the Vintage Computer Federation, a 501c3 non-profit educational organization.

The 10 Best Diode Lasers of 2026 (Reviews)

What are the best diode lasers products in 2026? We analyzed 1,188 diode lasers reviews to do the research for you.

48 Laser Diode Manufacturers in 2026

48 Laser Diode Manufacturers in 2026 This section provides an overview for laser diodes as well as their applications and principles. Also, please take a look at the list of 48 laser diode manufacturers and

Top 5 Laser Diode Manufacturers Companies in the World

Top laser diode companies include Coherent, Inc., IPG Photonics Corporation, OSRAM, TRUMPF, and Jenoptik AG, among others.

Diode Lasers | Suppliers | Photonics Buyers' Guide | Photonics

Explore 138 top manufacturers and suppliers of Diode Lasers in our comprehensive photonics buyers' guide. A diode laser is a type of laser that uses a semiconductor diode as the active medium to

9 Best Laser Diodes Brands ~ TSCentral

If you're in the market for a new laser diode or need to replace an existing one, it's essential to understand the different types of laser diodes available and how to choose the right one for your

Best Laser Engravers and Cutters That We Tested In

As in previous years, 2024 has seen significant advancements in the laser engraving industry. Machines are becoming more powerful, offering more

Looking for reliable 808nm diode laser – any salon owners have ...

Looking for reliable 808nm diode laser – any salon owners have recommendations? Hi everyone, I'm in the process of expanding my salon service offerings and looking to invest in a

15 Best Diode Laser Engravers (April 2026) Expert Reviews

Discover the best diode laser engravers for wood and leather with our 2026 guide. We tested 15 models for performance, precision, and value.

The 30 Best Diode Lasers of 2026

We recommends Top-Rated Diode Lasers Deals You Can Buy Online for July 2026 on Amazon, As Tested by CherryPicks Editors and analyzed 1,876

Lasers | Suppliers | Photonics Buyers' Guide | Photonics Marketplace

Explore 443 top manufacturers and suppliers of Lasers in our comprehensive photonics buyers' guide.

Laser Diode Companies

Explore list of the top Laser Diode companies based on extensive research conducted by Mordor Intelligence analysts and expert advisors. These brands

Hey, just wondering what diode laser brand people recommend ...

Hey, just wondering what diode laser brand people recommend for small personal use? Was looking at the ortur pro, but was wondering if there are other brands people recommend that have more benefits.

2026 Best Laser Diode Buying Guide for Global Buyers?

In the competitive world of laser diodes, understanding the various brands available is crucial for informed decisions. Buyers need to evaluate quality, performance, and reliability before making a

Laser Diode Selection Guide (ALL MANUFACTURERS)

This allows users to compare laser diodes from all manufacturers and find their best options.

Laser Diode Market: Top 10 Companies & Key Players

Laser diode market leaders ranked: the top 10 companies powering telecom, healthcare, and defense innovation, with each player's edge and focus areas.

Best Laser Hair Removal Devices 2026

We gathered insights from experts and recommendations from our testers to determine the best at-home laser hair removal devices that are safe

Testing the Best Laser Cutters and Engravers Is One of

Each laser engraver I use has various pros and cons, so along with my CNET colleague Russell Holly, I've developed testing criteria to assess the best laser

10 Best Diode Lasers for Precision Cutting and

Looking for laser precision? Explore how **low-power diode lasers** like the LaseMaster 50 deliver clean cuts with minimal heat, perfect for delicate

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://energy-powertools.eu>

Email: info@energy-powertools.eu

Phone: +49 172 6389472

Address: Musterstraße 12, 10115 Berlin, Germany

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