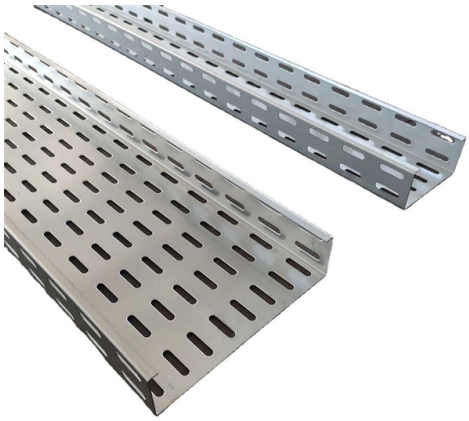
Suppliers using laser diodes



Overview

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 generate coherent light. Semiconductor diodes are electronic devices that conduct electricity primarily. Use this laser diodes buying guide to compare major types, define selection criteria, and find suppliers: □□ Encyclopedia article: laser diodes □□ Top-level product category: lasers and laser amplifiers Related: laser diode drivers semiconductor fabrication Click on a logo to get to the details of. This section provides an overview for laser diodes as well as their applications and principles. OSI Laser. With this broad product range, we offer laser diodes with a wide selection of wavelengths, power outputs and package types to address a wide range of applications. Narrow down on the list of companies based on their location and capabilities. A. 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 applications, TRUMPF Photonics is your OEM design and manufacturing partner of choice.

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Article Content

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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

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This laser diodes buying guide provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

47 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 47 laser diode manufacturers

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Laser Diode Manufacturers

A Laser Diode is a type of semiconductor device that produces coherent light through the process of stimulated emission. The leading manufacturers of Laser Diodes are listed below. Narrow down on

Laser Diodes and Pump Modules

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

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LASER DIODE SOURCE , Wavelengths from 370nm to 15,000nm, ALL OF THE MANUFACTURERS On One Site, Research & Compare - Select the Best Laser Diode

Laser Company for Industrial Laser Solutions

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Top 5 Laser Diode Manufacturers Companies in the World

According to Expert Market Research, the top laser diode companies are Coherent, Inc., IPG Photonics Corporation, OSRAM, TRUMPF, and Jenoptik

47 Laser Diode Manufacturers in 2026

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47 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

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Lasers generate light based on stimulated emission. Manifold special light properties make them important for a wide range of applications.

QPhotonics, Laser diode online store

These laser diodes are rugged and reliable, which allows me to use them in state-of-the-art research experiments as well as educational projects." Uwe Hommerich, Hampton University, Hampton,

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Diode lasers use semiconductor technology that produces a coherent projection of light in the visible to infrared range (Credit: Mia Stendal/Shutterstock) The ability of diode lasers to convert electrical

Sacher Lasertechnik Group

Sacher Lasertechnik is technology leader for tunable high power external cavity diode lasers. Applications incl. Absorption and Raman spectroscopy, environmental analysis, process control,

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Vertical Cavity Surface-emitting Lasers

□□ For purchasing, use the RP Photonics Buyer''s Guide for vertical cavity surface-emitting lasers. It provides an expert-curated supplier directory, buyer-focused

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