

Thorlabs laser diode brand



Overview

Thorlabs provides diverse coherent light sources, including laser diodes, HeNe lasers, fiber-coupled lasers, and femtosecond lasers. Laser diodes, which are capable of converting electrical current into light, are available from Thorlabs with center wavelengths in the 375 - 2000 nm range and output powers from 0. We also offer Quantum Cascade Lasers (QCLs) and Interband Cascade Lasers (ICLs) with center. Thorlabs, a vertically integrated photonics products manufacturer, was founded in 1989 to serve the laser and electro-optics research market. (FREE) Post a PDF data sheet to our Open-Index product research engine. As that market has spawned a multitude of technical innovations, Thorlabs has extended its core competencies in an effort to play an ever-increasing role. 175 Laser Diodes from Thorlabs Inc meet your specification. Laser Diodes from Thorlabs Inc are listed on GoPhotonics. They also come with H1060 fiber. - Wavelength: 1064 nm - Output Power: 60 mW - Slope Efficiency: 0.



Article Content

THORLABS ITC4001 Laser Diode Temperature Controller

(Brand: Thorlabs), (Manufacturer Part Number: ITC4001), (Part Type: Laser Controller) Review THORLABS Laser Diode Temperature The ITC4001 Laser Diode Temperature Controller from

Red 637 Nm Wavelength Thorlabs Laser Diode | Thorlabs | Bioz

Red 637 Nm Wavelength Thorlabs Laser Diode, supplied by Thorlabs, used in various techniques. Bioz Stars score: 86/100, based on 1 PubMed citations. ZERO BIAS - scores, article reviews, protocol

Thorlabs 1064nm Laser Diode, 60mW

1064nm, 60mW Diode Laser from Thorlabs: This laser diode from Thorlabs has the following key features: These lasers come in a coaxial fiber-coupled package,

Thorlabs GmbH at LASER World of PHOTONICS 2025

Thorlabs, a vertically integrated photonics products manufacturer, was founded in 1989 to serve the laser and electro-optics research market.

5X Thorlabs S7060R Laser Diode Socket For Ø5.6 Mm Laser 3 Pin

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Thorlabs

Thorlabs, a vertically integrated photonics products manufacturer, was founded in 1989 to serve the laser and electro-optics research market.

Thorlabs Light

Thorlabs provides a comprehensive range of laser drivers, TEC controllers, and mounts. Designed for precise control of laser diodes, these components ensure

Thorlabs Laser Diodes

Thorlabs Laser Diodes, Unbiased LASER DIODE SELECTION GUIDE, Compare all Manufacturers and Product Data Sheets on One Site, 370nm to 2350nm

Thorlabs/GlobalLaser CPS532-C2/CPS808S/53232 Laser Diode

Wavelength 532 nm/ 808 nm Output Power 0.9 mW/4.6mW/10-40mW Module Diameter 11.0mm/11.0mm/12.0mm Brand Thorlabs/GlobalLaser Intended Use/Discipline

Thorlabs

Thorlabs designs and manufactures products in the areas of fiber optics, lasers, optical instrumentation, optomechanics, photonics, and vibration isolation. Approximately 90% of its products are

Laser Diodes by Wavelength

Laser diodes, which are capable of converting electrical current into light, are available from Thorlabs with center wavelengths in the 375 - 2000 nm range and output powers from 0.2 mW up to 2 W.

Thorlabs · Lasers / Coherent Sources

Thorlabs provides an extensive selection of lasers and other specialized coherent sources, such as our correlated photon-pair source. We offer single-frequency and tunable lasers with wavelengths

Laser Monochromator | Thorlabs | Bioz

Photonics Inc modulators • laser diode controllers • light sources • monochromators Modulators • Laser Diode Controllers • Light Sources • Monochromators, supplied by Photonics Inc, used in various

Diodes CONTROLLERS

Diodes CONTROLLERS lang:- score:7 filesize: 1.14 M page_count: 9 document date: 2025-02-17 CatalogLayout 1 Laser Diode and Temperature Controllers Page of 3 Thorlabs The ITC4000 Series

Laser Diode Selection Guide (ALL MANUFACTURERS)

Laser Diode Selection Guide, ALL MANUFACTURERS, Select the Best Laser Diode for your Application --- COHERENT, Thorlabs, NEL, Lumentum, DILAS, Jenoptik and More --- and All Brands on One Site

Thorlabs · Lasers / Coherent Sources

We offer single-frequency and tunable lasers with wavelengths spanning the visible through the mid-IR. Options range from individual laser diodes and DPSS lasers to complete laser solutions such as fiber

Mr. Scientific THORLABS Collimation Adapter for Leica DMI AR

This collimation adapter facilitates precise optical alignment, featuring specialized anti-reflective coatings for a broad spectrum and compatibility with specific microscopy platforms. Brand: THORLABS

DBR780PN

The DBR780PN from Thorlabs is a single frequency Laser Diode that delivers an output power of 45mW while operating at a wavelength of 781nm. This Distributed Bragg Reflector (DBR) laser includes an

Lastek: Photonics Technology Solutions

Lastek is the distributor in Australia and New Zealand for over 70 leading laser, imaging, and photonics technology companies. Our portfolio includes such leading companies as Toptica, Ocean Optics,

Light Emitting Diodes (LEDs)

Light Emitting Diodes (LEDs) Thorlabs provides a range of unmounted, mounted, collimated, and fiber-pigtailed LEDs that emit in the 233 - 4600 nm spectral

Thorlabs, profile with contact details and 55 photonics product categories

Thorlabs, a vertically integrated photonics products manufacturer, was founded in 1989 to serve the laser and electro-optics research market. As that market ...

47 Laser Diode Manufacturers in 2026

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

Laser Diodes from Thorlabs Inc

We have compiled a list of Laser Diodes from the Thorlabs Inc website/catalog and made their products searchable by specification. Use the filters to narrow down on products based on your requirements.

Mr. Scientific Edmund Optics Techspec 10x 532nm Laser Line Beam ...

This laser line beam expander adjusts the divergence of a laser beam, features 10x magnification and is optimized for 532nm wavelength, ensuring precise beam control for optical systems. Brand: Edmund

Thorlabs 1064nm Laser Diode, 60mW

This laser diode from Thorlabs has the following key features: These lasers come in a coaxial fiber-coupled package, and offer an output power of 60mW. They also

Red Diode Laser | Changchun New Industries Optoelectronics | Bioz

Changchun New Industries Optoelectronics red diode laser Red Diode Laser, supplied by Changchun New Industries Optoelectronics, used in various techniques. Bioz Stars score: 86/100, based on 1

DFB LASERS

DFB Lasers | Technical Guide | DFB LASER SELECTION GUIDE | AeroDIODE, NEL, Nanoplus, Toptica, Thorlabs and More.

Contact Us

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