

How much does a 405nm laser diode cost in Turkmenistan



Article Overview

A 405nm laser diode typically costs between \$10 and \$200 depending on power, mode, and specifications, with international shipping to Turkmenistan potentially adding extra fees.

Price Range Overview

- Low-power consumer diodes (e.g., 5–20 mW for pointers or small engravers) are available for \$10–\$30 on platforms like AliExpress .
- Medium-power diodes (e.g., 100–500 mW for engraving or small industrial applications) generally cost \$50–\$100 .
- High-power or specialty diodes (single-mode, narrow linewidth, or stabilized for biomedical and spectroscopy applications) can range from \$150 up to \$200 or more .

Factors Affecting Price

- Output Power: Higher wattage diodes cost more due to increased manufacturing complexity and cooling requirements .
- Mode and Spectral Properties: Single-mode or narrow-linewidth diodes for precision applications are more expensive than multimode diodes .
- Package Type: Surface-mount or fiber-coupled diodes may carry a premium due to integration convenience .
- Warranty and Certification: Diodes with testing, certification, or longer warranties may cost more

Article Content

CW Laser Diodes (blue)

The 405 nm laser diodes achieved their breakthrough with the popularity of storage media and Blu-ray players. This wavelength is

405nm Laser Diode Price

Find the best 405nm laser diode price for your needs. High-quality, powerful, and reliable laser diodes for various applications. Shop

Laser Diodes for sale | eBay

Get the best deals on Laser Diodes when you shop the largest online selection at eBay . Free shipping on many items | Browse

405nm Laser Diodes

Its use in high volume consumer product applications forced economies of scale which make this laser diode wavelength affordable

Laser 405 nm-AliExpress

When searching for laser 405 nm, users are often looking for a reliable and high-performance laser for engraving, DIY projects, or

Laser Diode 405Nm

Our laser diode 405nm is renowned for its efficiency and stability, delivering consistent performance across a wide

nm laser modules - Kvant Modules

The diode laser modules that output red, green and blue laser beam, as well as full-colour white-light laser beam (RGB laser diode

CW405-05F

CW405-05F is a compact size focusable violet laser diode module with a typical emission wavelength of 405 nm, and an optical

405nm fiber coupled laser system, Turn-key laser diode system

Wavespectrum offer the 405nm turn-key fiber coupled diode laser system, include power supply and TEC cooling system, easy to

DLNE405 Series 405nm Narrow Linewidth Diode Laser System up to

The DLNE405 series diode laser is ideal for applications that require a wavelength of 405nm and output power levels up to 150mW.

405nm Laser Diode - BeamQ Laser

The most common blue lasers are the diode lasers used in Blu-ray applications, which emit 405 nm “violet”

405nm Laser Diodes

However, relative to red laser diodes, 405nm blue devices are more expensive and more difficult to procure. The 405nm wavelength

DIODE LASER SYSTEMS

DIODE LASER SYSTEMS - 405 nm RLMDL-405 series Operation Mode: CW Separate laser head, cooled by TEC Power supply

405 nm Blue-Violet Laser Diodes

405 nm blue-violet laser diodes, the NV4V31MF-A, NV4V31SF-A and NV4V41SF-A, are designed for precision

405 nm Diode Lasers

405 nm Diode Lasers 14-pin BF, D-type OEM Module & Turn-key Systems RPMC's proprietary Single-Mode Spectrum Stabilized

On Sale 405nm Laser Diode Wide Range Applications | Alibaba

Discover 405nm laser diodes with stable output, CW mode, and 1-year warranty. Ideal for printing, R& D, and CTP systems. Tested &

405nm laser-AliExpress

What is a 405nm laser and when should I use it? The 405nm laser is a violet-colored laser diode that emits light at a wavelength of

Arktis Laser | Scientific Lasers | Arktis Laser

CW 405 nm Lasers Our 405nm Lasers are ideal for applications requiring a short wavelength of 405 nm and output power levels

Pricing Guide for Buying Laser Diodes

In order to help, we put together a short list to help you at least figure out how much a “class” of laser diode might cost. This list is a

405nm, 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

405nm 50mW Low Cost Turnkey Laser

Low Cost Turnkey Lasers with compact designs used in research, flow cytometry, and microscope illumination applications are

405nm Laser Diode Module Blue Module Violet Purple 5mw Dot

405nm Laser Diode Module Blue Module Violet Purple 5mw Dot 14X45mm Brand: Qiaoba 3.6 (20) ₹3,195.71 with 38 percent savings

405nm, 200mW Laser Diode

The 405nm Compact Laser Diode Module from Laser Components is a high-reliability laser diode with a visible light wavelength of

Ushio releases the world highest optical output power of 400mW at 405nm ...

In December of 2024 Ushio started sample shipments of the HL40213MG, a single-mode laser diode (LD) with the

LASER TREE 405nm 2mW UV Multi Mode Fiber Coupled Lasers

Laser Specifications LT-405-2W-FC.pdf Note□ Fiber is not included in this laser. Fiber 1m=\$50, please contact us for customization!

Pricing Guide for Buying Laser Diodes

HOW MUCH DO LASER DIODES COST? Learn how wavelength, power, package & cavity type determine the cost of a laser diode

405nm Laser Diodes for Medical Bio & Industrial | Shop RPMC

Our Violet 405nm laser diodes, based on GaN/InGaN technology, deliver near- UV performance for cutting-edge biomedical, optical,

"Laser Diode 405nm"

Discover the perfect addition to your Laser Diode with our Laser Diode 405nm.Laser diode distributor costs depend on model, trends

Nichia 405nm Laser Diode System, 200mW, Single Mode

Nichia 405nm Laser Diode System, M² Beam Quality ~ 1.1, 200mW, Integrated NICHIA Model NDV4542, Shop Nichia and Top

0.5W 405nm Laser Diode Component

Three Week Leadtime on this product. This is our 405nm laser offering. The spot size is very small (0.003" or 0.075mm), allowing for

405 nm Collimated Diode Laser System

Description 405 nm Violet Collimated Diode Laser System The LRD-0405 Series of Collimated Diode (Semiconductor) Lasers are

Amazon : 405nm Laser Diode

Acxico 1Pcs 405nm-488nm Blue Laser Diode Collimation Focus Lens 3 Elements Glass
Lens 405nm 445nm 450nm Laser Diode LD

price list

Laser Diodes | UV | 375 - 400 nm. Laser Diodes | VIOLET | 405 - 415 nm. Laser Diodes
| BLUE | 420 - 488 nm. Laser Diodes |

Contact Us

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