

Article Overview

The price of a 940nm laser diode typically ranges from \$5 to over \$2000 depending on power and configuration, with local costs in Angola likely higher due to shipping and import fees.

International Price Range

- o Low-power diodes ($\leq 1\text{W}$): These are commonly used for hobbyist or sensor applications and can cost around \$5-\$50 per unit on platforms like AliExpress or Made-in-China .
- o Medium-power diodes (1-10W): Suitable for industrial or medical applications, prices generally range from \$50-\$300 depending on beam quality and packaging .
- o High-power diodes (10-200W): These are integrated modules with fiber coupling or specialized drivers, costing \$500-\$2000+ per unit, as offered by suppliers like AeroDIODE .

Factors Affecting Price in Angola

- o Shipping and Import Duties: International shipping to Angola can add significant cost, often 20-50% above the base price depending on courier and customs fees.
- o Power and Module Type: Fiber-coupled or PM/FBG modules are more expensive than bare diodes.
- o Supplier and Warranty: Reputable suppliers like DigiKey or Laserland may charge more but provide quality assurance and technical support .
- o Bulk Orders: Purchasing multiple units can reduce per-unit cost, especially from wholesale platforms like Made-in-China .

Recommendations for Purchasing in Angola

- o Check local distributors: Some electronics suppliers in Angola may stock low- to medium-power diodes.
- o Use international suppliers with shipping to Angola: Platforms like AliExpress, DigiKey, or Laserland can ship directly, but confirm customs clearance and shipping fees.
- o Consider module requirements: For industrial or medical use, ensure the diode comes with proper drivers and thermal management to avoid damage. In summary, while a basic 940nm diode may cost under \$50 internationally, high-power or specialized modules can exceed \$2000, and local prices in Angola will likely be higher due to shipping and import costs .

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Multimode Laser Diode 940nm Multimode Laser Diode Laser diode provided by CNI laser at 940 nm in

Price of 940nm laser diode in Angola

C-mount package provide

940nm multimode laser diode Multimode laser diodes offer higher output power than single-mode laser diodes. For applications

12W 940nm Cos Laser Chip Red Laser Diode Module, Find Details and Price about 940nm Laser Diode Chip and 12W Diode Laser

There is a list which gives some general pricing information so that you have an understanding of what a

940nm 10W laser diode overview. These high power 940nm laser diodes deliver up to 10W of output power with an emission

940nm IR laser diodes are new laser type in the year 2023. It's not like traditional 980nm ir diodes. They have new different

Discover 940nm laser diodes for hair removal & infrared imaging. CE-certified, long-life solutions with stable output power.

A 940nm laser is an infrared diode used for engraving, cutting, and sensing. This guide explains its applications, how to choose the

Wavespectrum offer 940nm high power laser diode,1W,2W,5W,10W output power,TO3,TO5,C-mount Package,FAC optional.

940nm 10W Laser Diode CW COS (Chip on Submount) Laser Chip 940A-96-10-4-COS. High laser power. High efficiency. Long

The 940nm laser diode is well-suited for engraving and cutting non-metallic materials like wood, plastic, and acrylic, offering a

These single mode and multi mode fiber-coupled 940 nm laser diodes are offered as stock items or associated with a CW or pulsed

940nm 150W laser diode overview. These high power 940nm laser diodes deliver up to 150W of output

940nm Laser Diode, 75W, 200µm Fiber Core Laser Module by nLight This high power laser diode from nLight is offered in a 200

940nm Laserdioden kaufen. Farnell Deutschland bietet eine schnelle Angebotserstellung, Versand am gleichen Werktag, eine

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