

[All Products](#) / [Lasers](#) / [Laser Sources](#) / [Pigtailed Laser Diode Modules](#)

[See all 55 Products in Family](#)

405nm 1mW Pigtailed Laser Diode Module



Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

Submit

1

€1.190^{,00}

ADD TO CART



Volume Pricing	
Qty 1-9	€1.190,00 each
Qty 10+	€1.071,00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	User Manual:pdf
eDrawing:eprt	
EO Spec Sheet	Download All

Note: This item requires accessories for use | [Learn More](#)

General

Type of Laser: Diode	Laser Class - CDRH: IIIb
-----------------------------	---------------------------------

Physical & Mechanical Properties

Length of Fiber (m): 1	
-------------------------------	--

Optical Properties

Numerical Aperture NA: 0.12	Spatial Mode: Fiber-Coupled
Fiber Diameter (µm): 3	Wavelength (nm): 405.00 ±10
Color: Violet	

Electrical

Output Power (mW): 1	
-----------------------------	--

Hardware & Interface Connectivity

Operating Voltage (V): 5.0	Power Supply: Power Supply Required and Sold Separately: USA: #73-818 Europe: #73-818 Japan: #13-640 Korea: #33-770
-----------------------------------	--

Connector: FC/PC

Environmental & Durability Factors

Operating Temperature (°C): +15 to +30

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region:

Regulatory Compliance

RoHS 2015: **Compliant**Certificate of Conformance: **View**Reach 233: **Compliant**

Product Details

- Single Mode Fiber with FC/PC Connector
- 1 to 100mW Output Power and 405 to 1550nm Wavelength Options
- Integrated Driver for Easy Operation

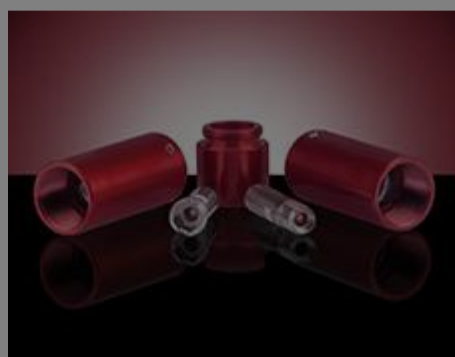
Pigtailed Laser Diode Modules feature an integrated 1m long, single mode fiber with an FC/PC connector. These laser diodes also feature an integrated driver for plug and play operation, only requiring a 5V external power supply (#73-818). Pigtailed Laser Diode Modules are available with VIS and NIR wavelengths ranging from 405 to 1550nm, with output powers ranging from 1 to 100mW. Their plug and play operation make these laser diodes ideal for a wide range of laboratory and OEM applications.

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	5V DC/2.4A Power Supply & Plug Adapters		#73-818	€43,00 Volume Pricing Request Quote	17 In Stock <input type="text" value="1"/>

Related Products



Focusable Collimators



Fiber-Coupled Laser Modules



Laser Safety Glasses and Goggles



Laser Detection Products