

488nm 10mW Pigtailed Laser Diode



Stock **#23-761** **2 In Stock**

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1

+

£1,312⁰⁰

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Volume Pricing	
Qty 1-9	£1,312.00 each
Qty 10+	£1,180.80 each
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i Prices shown are exclusive of VAT/local taxes

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

Product Downloads



SPECIFICATIONS

General

Diode

Type of Laser:

IIIb		Laser Class - CDRH:
Physical & Mechanical Properties		
1	Length of Fiber (m):	
Optical Properties		
0.12	Numerical Aperture NA:	
Fiber-Coupled	Spatial Mode:	
3	Fiber Diameter (μm):	
488.00 ±10	Wavelength (nm):	
Blue-Green	Color:	
Electrical		
10	Output Power (mW):	
Hardware & Interface Connectivity		
5.0	Operating Voltage (V):	
Power Supply: Power Supply Required and Sold Separately: USA: #73-818 Europe: #73-818 Japan: #13-640 Korea: #33-770 China: #73-818		
FC/PC	Connector:	
Environmental & Durability Factors		
+15 to +30	Operating Temperature (°C):	
Regulatory Compliance		
Compliant	RoHS 2015:	
View	Certificate of Conformance:	
Compliant	Reach 233:	

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.