

50mW, 532nm LC Turnkey Laser Fiber SMA



Low Cost Turnkey Laser & Power Supply (Included)



Stock **#19-486** **1 In Stock**

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+

A\$6,320^{.00}

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SPECIFICATIONS

General

<10	Warm-Up Time (minutes):
Diode	Type of Laser:

IIIb	Laser Class - CDRH:	
10000	Mean Time to Failure MTTF (hours):	
Physical & Mechanical Properties		
142.5 x 60 x 50	Dimensions (mm):	
27.4	Beam Height from Base Plate (mm):	
Optical Properties		
532.00	Wavelength (nm):	
±2	Wavelength Tolerance (nm):	
Green	Color:	
0.22	Fiber Numerical Aperture NA (1/e²):	
Electrical		
50	Output Power (mW):	
<2% RMS over 4 hours	Power Stability (%):	
1	Modulation Frequency (kHz):	
Hardware & Interface Connectivity		
88 x 145 x 83	Power Supply:	
90-264VAC	Power Requirement:	
Fiber-Coupled	Output Type:	
SMA	Connector:	
Regulatory Compliance		
Compliant	RoHS 2015:	
View	Certificate of Conformance:	
Compliant	Reach 233:	

PRODUCT DETAILS

- Multiple Colors and Wavelengths Available
- Ideal for Microscopy Applications
- TE Cooled

Low Cost Turnkey Lasers offer excellent beam quality and output powers up to 50mW. These lasers feature compact designs for simplified integration and manually adjustable output power through the control box. Each laser features TE cooling and flexible interface allowing for digital or analog modulation, with multiple color and wavelength options available. Low Cost Turnkey Lasers are ideal for research, flow cytometry, and microscope illumination applications.

Note: Power supply included. Fiber-coupled lasers include 1m SMA905 coupled fiber.

TECHNICAL INFORMATION

