

[All Products](#) / [Lasers](#) / [Laser Sources](#) / [Gas Lasers](#)

Self-Contained Argon-Ion Lasers



- Ultra-Compact Single Unit with Internal Power Supply
- Lower Cost per mW of Power
- Single and Multi-Line Models with Dual Channel Air-Cooled Design
- Rear Mounted Power Output Control Knob



Common Specifications

General				
Warm-Up Time (minutes):		5.00	Type of Laser:	Argon
Laser Class - CDRH:		IIIb		
Physical & Mechanical Properties				
Dimensions (inches):		5.06 H x 7.60 W x 13.00 L		
Weight (kg):		5.9	Pointing Accuracy (μrad):	<30
Optical Properties				
Polarization:		>100:1	Spatial Mode:	TEM ₀₀
Beam Diameter (mm):		0.65	Beam Divergence (mrad):	0.95
Color:		Blue-Green		
Electrical				
Output Power (mW):		150		
Power Stability (%):		< ±1	Power Consumption (W):	1500.00
Slow Start Delay (ms):		30000.00	RMS Noise:	30 Hz - 10 MHz: <1%
Hardware & Interface Connectivity				
Power Supply:		100 - 265 V AC, 60/50 Hz	Output Type:	Free Space

Technical Information

Products

Wavelength (nm)	Output Power (mW)	Beam Diameter (mm)	Beam Divergence (mrad)	Polarization	Power Stability (%)	Stock Number	Price	Buy
457.00	150	0.65	0.95	>100:1	< ±1	#58-475	C\$18,200.00	Contact Us
457.00	150	0.65	0.95	>100:1	< ±1	#58-453	C\$18,550.00	1 In Stock



Copyright 2023, Edmund Optics Inc., 101 East Gloucester Pike, Barrington, NJ 08007-1380 USA
Phone: 1-800-363-1992 :
www.edmundoptics.com