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Lumentum High Performance Helium-Neon Lasers



- Power Options from 0.5 - 22.5mW
- Improved Stability
- Ideal for Interferometry and Metrology Applications
- Random or Linear Polarization Options



Common Specifications

General			
Manufacturer: Lumentum		Type of Laser: HeNe	
Physical & Mechanical Properties			
Static Alignment:		Centered to Outer Cylinder: ±0.01" Parallel to Outer Cylinder: ±1.0 mrad	
Optical Properties			
Spatial Mode:		TEM ₀₀	
Wavelength (nm):		632.80	Beam Diameter Tolerance (%): ±3
Beam Divergence Tolerance (%):		±3	Color: Red
Mode Purity (TEM ₀₀):		>95%	
Hardware & Interface Connectivity			
Output Type:		Free Space	
Environmental & Durability Factors			
Operating Temperature (°C):		-40 to +70	Operating Humidity: 0 to 100%, non-condensing
Storage Temperature (°C):		-40 to +150	

Technical Information

Products

Wavelength (nm)	Output Power (mW)	Beam Diameter (mm)	Beam Divergence (mrad)	Polarization	Longitudinal Mode Spacing, Nominal (MHz)	Stock Number	Price	Buy
632.80	0.5	0.48	1.80	Random	1090	#62-714	S\$1,355.75	9 In Stock
632.80	0.5	0.48	1.80	500:1	1090	#62-715	S\$1,448.55	1 In Stock
632.80	0.8	0.48	1.70	Random	1090	#62-716	S\$1,189.00	Contact Us
632.80	0.8	0.48	1.70	500:1	1090	#62-717	S\$1,522.50	20+ In Stock
632.80	1.5	0.63	1.30	Random	730	#62-718	S\$1,181.75	1 In Stock
632.80	1.5	0.63	1.30	500:1	730	#62-719	S\$1,428.25	1 In Stock
632.80	2	0.63	1.30	Random	730	#64-103	S\$1,167.25	20+ In Stock
632.80	2	0.63	1.30	500:1	730	#64-104	S\$1,355.75	20+ In Stock
632.80	2	0.63	1.30	Random	730	#62-720	S\$1,522.50	5 In Stock
632.80	2	0.63	1.30	500:1	730	#62-721	S\$1,616.75	3 In Stock
632.80	5	0.81	1.00	Random	435	#62-722	S\$1,616.75	Contact Us
632.80	5	0.81	1.00	500:1	435	#62-723	S\$1,747.25	8 In Stock
632.80	7	0.81	1.00	Random	435	#62-724	S\$1,616.75	5 In Stock
632.80	7	0.81	1.00	500:1	435	#62-725	S\$1,747.25	Contact Us
632.80	10	0.68	1.20	Random	320	#62-726	S\$2,037.25	Contact Us
632.80	10	0.68	1.20	500:1	320	#62-727	S\$2,211.25	14 In Stock
632.80	15	0.70	1.15	Random	257	#62-728	S\$3,567.00	3 In Stock

#62-728-RCD-05P Recertified



Recertified

Stock No.: 62-728-RCD-05P
Recertified Code: 05P (All Original
Parts Included, Perfect)

Recertified Products

*Typically 1-2 Recertified Products are
in stock at a time. Please contact our
sales team if you would like exact
availability of an item.*

Recertified products are those
identified with the recertified logo
indicating they were returned to
Edmund Optics® and cannot be sold
as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches, rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification
- Factory Returns – Product has been returned in its original condition

632.80	15	0.70	1.15	Random	257				
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Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard [return policy](#) applies.

View all our [recertified products](#) in the Web Specials section of our website.



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Phone: 1-800-363-1992 :
www.edmundoptics.com

Parts		Cosmetic	
All Original Parts Included		P	Perfect
04	Missing Manual	N	Minor Defect/Scratches
03	Missing Manual and Small Accessory	J	Major Defect/Scratches
02	Missing Manual and Large Accessory		

632.80	15	0.70	1.15	500:1	257	#62-729		S\$3,733.75	4 In Stock
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