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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 Divergence Tolerance (%)		±3	
Mode Purity (TEM ₀₀):		>95%	
Beam Diameter Tolerance (%)		±3	
Color:		Red	
Hardware & Interface Connectivity			
Output Type:		Free Space	
Environmental & Durability Factors			
Operating Temperature (°C):		-40 to +70	
Storage Temperature (°C):		-40 to +150	
Operating Humidity:		0 to 100%, non-condensing	

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	₹84,150	10 to 12 days
632.80	0.5	0.48	1.80	500:1	1090	#62-715	₹89,910	10 to 12 days
632.80	0.8	0.48	1.70	Random	1090	#62-716	₹73,800	10 to 12 days
632.80	0.8	0.48	1.70	500:1	1090	#62-717	₹94,500	10 to 12 days
632.80	1.5	0.63	1.30	Random	730	#62-718	₹73,350	10 to 12 days
632.80	1.5	0.63	1.30	500:1	730	#62-719	₹88,650	Contact Us
632.80	2	0.63	1.30	Random	730	#64-103	₹72,450	Contact Us
632.80	2	0.63	1.30	500:1	730	#64-104	₹84,150	10 to 12 days
632.80	2	0.63	1.30	Random	730	#62-720	₹94,500	10 to 12 days
632.80	2	0.63	1.30	500:1	730	#62-721	₹1,00,350	7 days
632.80	5	0.81	1.00	Random	435	#62-722	₹1,00,350	10 to 12 days
632.80	5	0.81	1.00	500:1	435	#62-723	₹1,08,450	Contact Us
632.80	7	0.81	1.00	Random	435	#62-724	₹1,00,350	10 to 12 days
632.80	7	0.81	1.00	500:1	435	#62-725	₹1,08,450	10 to 12 days
632.80	10	0.68	1.20	Random	320	#62-726	₹1,26,450	Contact Us
632.80	10	0.68	1.20	500:1	320	#62-727	₹1,37,250	10 to 12 days
632.80	15	0.70	1.15	Random	257	#62-728	₹2,21,400	10 to 12 days
632.80	15	0.70	1.15	500:1	257	#62-729	₹2,31,750	10 to 12 days

632.80	21	0.70	1.15	500:1	257	#62-731	₹2,63,250	10 to 12 days
632.80	22.5	0.70	1.15	Random	257	#62-732	₹2,37,150	10 to 12 days



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