

“NEOARK” Coaxial Type He-Ne Laser



Specification	Wavelength (nm)	Output (mW)	Power Stabilization (%/hour)	Beam Diameter (phi in mm 1/e ²)	Beam Divergence (mrad)	Polarization (Extinction)	Power Supply	JIS Safety Classification
HN-405R	632.8	>0.5	+/-5.0	0.8	1.2	Random	PS-070	Class 2
HN-405P		>0.5	+/-5.0	0.8	1.2	Linear (500 : 1)	PS-070	
HN-410R		>1.0	+/-5.0	0.8	1.2	Random	PS-070	Class 3B
HN-410P		>1.0	+/-5.0	0.8	1.2	Linear (500 : 1)	PS-070	
HN-530R		>3.0	+/-2.5	0.8	1.0	Random	PS-140	
HN-530P		>3.0	+/-2.5	0.8	1.0	Linear (500 : 1)	PS-140	
HN-550R		>5.0	+/-2.5	0.9	1.0	Random	PS-140	
HN-550P		>5.0	+/-2.5	0.9	1.0	Linear (500 : 1)	PS-140	

Remarks:

A. Power required

HN-405, HN-410: AC100V +/- 10%, 15VA 50/60Hz

HN-530, HN-550: AC100V +/- 10%, 20VA50/60Hz

B. Size / Weight of Oscillating Part (Head)

HN-405, HN-410: phi 40 X 200mm / 0.4kg

HN-530: phi 50 X 310mm / 0.5kg

HN-550: phi 50 X 400mm / 0.5kg

C. Size / Weight of Power Supply

PS-070: 70 X 50 X 180mm / 2.0kg

PS-140: 70 X 50 X 180mm / 2.0kg

* Electric transformer from AC220 to AC100V shall be arranged by a customer.

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