

Orion HV Series High Power Portable Red Laser

The Orion HV, emitting at 635nm, allows for maximum visibility in the red portion of the visible spectrum. The perceived brightness of the Orion HV at 200mW is roughly equal to that of Laserglow’s Orion at >500mW. This allows for a greater level of safety without compromising visibility. Ideal for maximum portability whether in the lab or in the field.

Laserglow’s Orion HV Series red portable lasers are individually tested using a laser power meter for a 10-minute continuous period to ensure sustained performance. This test is done at least 3 times before being shipped to the customer.



Key Features:

- *Starting at: \$989*
- *Output Power: >200 mW*
- *Expected Life: 5000 hours*
- *Wavelength: 635nm (red)*
- *Key Feature: High visibility red laser*
- *Casing: Hard Anodized Machined Aluminum*
- *Package Includes: Portable laser, aluminum carrying case, instructions/warranty.*
- *Warranty: 6 Month Standard/12 Month Extended*
- *Duty Cycle: 5 min. on/1 min. off*

Item	Details	Price (USD)
Orion HV-200	Sustained: 200-250mW	\$989
	Peak: ~260mW	

SPECIFICATIONS:

Series Name	Orion Series
Dimensions (mm)	190 x 38
Battery Type	2 pcs. Alkaline 1.5V "C" batteries
	or
	2 pcs. NiMH 1.2V "C" rechargeable
Sustained Output Power	200 mW
Wavelength	635 nm
Output Type	CW (Continuous Wave)
Cooling Method	Heat Sink / Air
Beam Color	Red
Transverse Mode	Multi
Beam Diameter	square, ~5 mm
Beam Divergence	<5 mrad
Operating Temperature	15 - 35°C
Expected Lifetime	5,000 hours
Warranty Period	6 months (12 months with extended warranty)

DANGER!**CLASS IIIB LASER PRODUCT**

**Laser radiation emitted from the aperture of this device.
Avoid direct or reflected exposure to the beam.
Wavelength: 635 nm Output power: <500 mW
Device is compliant with 21 CFR1040.10 and 1040.11
Laserglow.com Limited (Laserglow Technologies)
216-5 Adrian Ave. Toronto, ON M6N5G4 Canada**

ACCESSORIES:

Laser Safety Goggles

Protect your personnel from accidental exposure and injury. Starting at \$89, various models available. See website for full product selection.



GlowMount Tripod Adaptor

Easily connects the laser to any standard camera tripod. \$29.99 (\$26.99 if purchased with the laser.)



FOR FURTHER INQUIRIES PLEASE CONTACT:

LASERGLOW TECHNOLOGIES

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