

## Hercules Series High Power Portable Green Laser

Laserglow's Hercules Series portable laser provides unparalleled output power and stability in a portable, handheld device. Exceeding 750 mW sustained output, the Hercules currently holds the world record as the most powerful green handheld laser. Using a combination of forced-air and thermoelectric cooling the Hercules operates at a 100% duty cycle either on batteries or using an external power supply (sold separately).

Laserglow's Hercules Series green portable lasers are IR filtered for safety and the output power is measured on each unit individually for a 20-minute continuous period to ensure sustained performance. This test is done at least 3 times before the laser is shipped to the customer.



### Key Features:

- *Starting at: \$839*
- *Output Power: 225mW - 750mW*
- *Pump Diode: 2.5 Watt*
- *Diode Make: nLight*
- *Wavelength: 532nm (green)*
- *Key Feature: The most powerful constant-duty handheld green laser in the world.*
- *Package Includes: Portable laser, aluminum carrying case, instructions/warranty.*
- *Safety Info: 100% FDA Compliant*
- *Duty Cycle: 100%*

<b>Item</b>	<b>Details</b>	<b>Price (USD)</b>
Hercules-225	Sustained: 225-249mW	<b>\$839</b>
	Peak: 325mW	
Hercules-250	Sustained: 250-274mW	<b>\$889</b>
	Peak: ~350mW	
Hercules-275	Sustained: 275-299mW	<b>\$939</b>
	Peak: ~375mW	
Hercules-300	Sustained: 300-324mW	<b>\$989</b>
	Peak: ~400mW	
Hercules-325	Sustained: 325-349mW	<b>\$1,089</b>
	Peak: ~425mW	
Hercules-350	Sustained: 350-374mW	<b>\$1,189</b>
	Peak: ~450mW	
Hercules-375	Sustained: 375-399mW	<b>\$1,289</b>
	Peak: ~475mW	
Hercules-400	Sustained: 400-449mW	<b>\$1,389</b>
	Peak: ~500mW	
Hercules-450	Sustained: 450-499mW	<b>\$1,589</b>
	Peak: ~550mW	
Hercules-500	Sustained: 500-549mW	<b>\$1,789</b>
	Peak: ~600mW	
Hercules-550	Sustained: 550-599mW	<b>\$2,189</b>
	Peak: ~650mW	
Hercules-600	Sustained: 600-649mW	<b>\$2,589</b>
	Peak: ~700mW	
Hercules-650	Sustained: 650-699mW	<b>\$2,989</b>
	Peak: ~750mW	
Hercules-700	Sustained: 700-749mW	<b>\$3,789</b>
	Peak: ~800mW	
Hercules-750	Sustained: 750-799mW	<b>\$4,589</b>
	Peak: ~850mW	

**SPECIFICATIONS:**

<b>Series Name</b>	<b>Hercules Series</b>
Dimensions (mm)	366 x 54
Battery Type	3 pcs. Alkaline 1.5V "D" batteries
	or
	3 pcs. NiMH 1.2V "D" rechargeable
Sustained Output Power	250-750 mW (model dependant)
Wavelength	532nm
Output Type	CW (Continuous Wave)
Cooling Method	Fan-forced air
Beam Color	Green
Transverse Mode	TEM00
Beam Diameter	<1.5mm
Beam Divergence	0.8-1.2 mrad
	or
	~0.08-0.12 mrad with optional X10DR Beam Expander
Operating Temperature	15 - 35°C
Expected Lifetime	6,000 hours
Warranty Period	6 months (12 months with extended warranty)
TTL Modulation	1 input, 1-200 Hz
Overheat Protection	Red LED lights at 39°C

<p><b>DANGER!</b></p> <p><b>CLASS IIIB LASER PRODUCT</b></p> <p>Laser radiation emitted from the aperture of this device.            Avoid direct or reflected exposure to the beam.            Wavelength: 532nm Output power: &lt;500mW            Device is compliant with 21 CFR1040.10 and 1040.11            Laserglow.com Limited (Laserglow Technologies)            216-5 Adrian Ave. Toronto, ON M6N5G4 Canada</p>	<p><b>DANGER!</b></p> <p><b>CLASS IV LASER PRODUCT</b></p> <p>Laser radiation emitted from the aperture of this device.            Avoid direct or reflected exposure to the beam.            Wavelength: 532nm Output power: &gt;500mW            Device is compliant with 21 CFR1040.10 and 1040.11            Laserglow.com Limited (Laserglow Technologies)            216-5 Adrian Ave. Toronto, ON M6N5G4 Canada</p>
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**ACCESSORIES:**

**X10DR-H**

10x beam expander w/ adjustable focus  
\$389 (\$289 if purchased with the Hercules laser)



**GlowMount Tripod Adaptor**

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



**Laser Safety Goggles**

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



**FOR FURTHER INQUIRIES PLEASE CONTACT:**

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