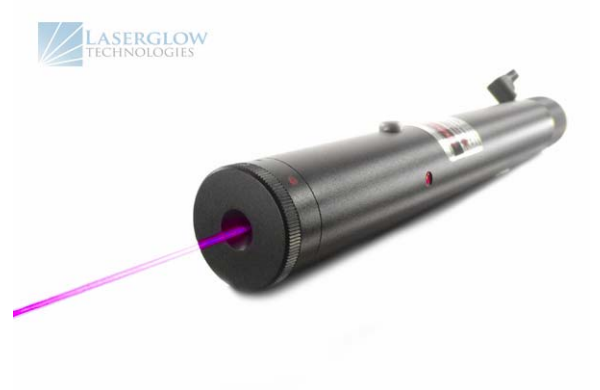


## Electra Pro Series High Power Portable Violet Laser

The shortest wavelength available in a portable laser, the Electra Pro produces laser light very close to the ultraviolet part of the visible spectrum at 405nm. The unique properties of this laser include the ability to excite fluorescent and phosphorescent materials. The Electra Pro is a reliable near-UV portable light source for field work.



### Key Features:

- *Starting at: \$349*
- *Output Power:* Varies with model
- *Expected Life:* 5000 hours
- *Wavelength:* 405nm (violet)
- *Key Feature:* Violet beam causes fluorescence effect in various materials
- *Package Includes:* Portable laser, aluminum carrying case, instructions/warranty.
- *Casing:* Hard anodized machined aluminum
- *Safety Info:* Complies with Class IIIb regulations
- *Duty Cycle:* 100%

<b>Item</b>	<b>Details</b>	<b>Price (USD)</b>
Electra Pro-5	Sustained: 2-5mW	<b>\$349</b>
	Peak: <5mW	
Electra Pro-6	Sustained: 5-9mW	<b>\$369</b>
	Peak: ~9mW	
Electra Pro-10	Sustained: 10-19mW	<b>\$389</b>
	Peak: ~15mW	
Electra Pro-20	Sustained: 20-39mW	<b>\$439</b>
	Peak: ~30mW	
Electra Pro-40	Sustained: 40-59mW	<b>\$539</b>
	Peak: ~50mW	
Electra Pro-60	Sustained: 60-79mW	<b>\$639</b>
	Peak: ~70mW	
Electra Pro-80	Sustained: 80-99mW	<b>\$789</b>
	Peak: ~90mW	
Electra Pro-100	Sustained: 100-149mW	<b>\$989</b>
	Peak: ~140mW	
Electra Pro-150	Sustained: 150-179mW	<b>\$1,489</b>
	Peak: ~170mW	
Electra Pro-175	Sustained: 175-199mW	<b>\$1,689</b>
	Peak: ~190mW	

**SPECIFICATIONS:**

<b>Series Name</b>	<b>Electra Pro Series</b>
Dimensions (mm)	199 x 23
Battery Type	2pcs. CR-123A
Sustained Output Power	5-150 mW
Wavelength	405 nm
Output Type	CW
Cooling Method	Air
Beam Color	Violet
Transverse Mode	Near TEM-00
Beam Diameter	2 mm
Beam Divergence	<0.5 mrad
Operating Temperature	20 - 35°C
Expected Lifetime	5,000 hours
Warranty Period	6 months

**DANGER!**

**CLASS IIIb LASER PRODUCT**

**Laser radiation emitted from the aperture of this device.**

**Avoid direct or reflected exposure to the beam.**

**Wavelength: 405 nm Output power: >5 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.



**FOR FURTHER INQUIRIES PLEASE CONTACT:**

**LASERGLOW TECHNOLOGIES**

216-5 Adrian Ave.  
Toronto, ON, M6N5G4  
Canada

Tel. (416) 729-7976

Fax (480) 247-4864

[sales@laserglow.com](mailto:sales@laserglow.com)

[www.laserglow.com](http://www.laserglow.com)