

## Altair Series Focusable Green Laser Pointer

An Altair laser is the perfect tool for professionals and laser hobbyists who need full control over the size of the projected beam. The projected spot size can be easily adjusted using the focusing ring at the front of the laser pointer. The combination of this added functionality with improved green laser pointer technology makes the Altair the perfect choice for many applications, from being used at check-points by troops in Iraq to demonstrating the properties of light to high school students.

All of Laserglow's green laser pointers are IR-filtered for safety and employ APC technology to maintain constant output power. APC (Automatic Power Control) is a system that uses an optical feedback loop to ensure stable laser output.



### Key Features:

- *Starting at: \$69*
- *Output Power:* Varies with model
- *Expected Life:* 5000 hours
- *Wavelength:* 532nm (green)
- *Key Feature:* Adjustable Focus
- *Casing:* Solid Brass, black with Chrome
- *Safety Info:* Complies with Class IIIa regulations.
- *Package Includes:* Portable laser, batteries, aluminum carrying case, instructions/warranty.
- *Duty Cycle:* 90 sec. on/20 sec. off

| Item     | Details                 | Price (USD) |
|----------|-------------------------|-------------|
| Altair-3 | Output Power: 3.0-4.0mW | <b>\$69</b> |
| Altair-5 | Output Power: 4.0-5.0mW | <b>\$79</b> |

## SPECIFICATIONS:

|                        |                                     |
|------------------------|-------------------------------------|
| <b>Series Name</b>     | <b>Altair Series</b>                |
| Dimensions (mm)        | 152 x 13                            |
| Battery Type           | 2pcs. Alkaline 1.5V "AAA" batteries |
|                        | or                                  |
|                        | 2pcs. NiMH 1.2V "AAA" rechargeable  |
| Sustained Output Power | 3-5 mW (model dependant)            |
| Wavelength             | 532nm                               |
| Output Type            | CW (Continuous Wave)                |
| Cooling Method         | Air                                 |
| Beam Color             | Green                               |
| Transverse Mode        | TEM00                               |
| Beam Diameter          | <1.5 mm                             |
| Beam Divergence        | <1.2 mrad (focusable)               |
| Operating Temperature  | 15 - 35°C                           |
| Expected Lifetime      | 5,000 hours                         |
| Warranty Period        | 6 months                            |

**DANGER!**

**CLASS IIIa LASER PRODUCT**

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

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

**Wavelength: 532 nm Output power: <5 mW**

**Device is compliant with 21 CFR1040.10 and 1040.11**

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