

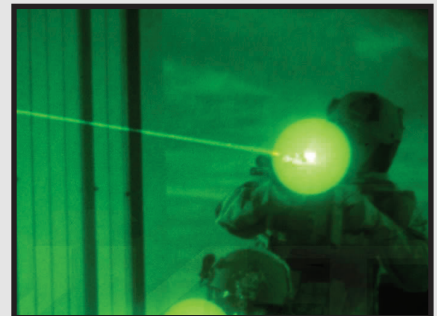


TRIAD



IR Laser/Illuminator and Visible Green Laser

The TRIAD laser has broken new ground in the price versus performance tradeoff in the tactical laser market. The laser has unsurpassed performance for the price. The TRIAD laser has unsurpassed performance for the price. The TRIAD laser device incorporates both a covert IR aiming laser as well as a focusable IR illuminator for night vision operations in extremely dark environments. In addition the TRIAD has onboard the latest advanced generation green aiming laser that is the highest performing product in the market today.



The unit is specifically designed for the individual or crew served weapons. Both lasers and the illuminator are controlled with a single windage and elevation control to simplify bore-sighting and ease of use. The IR "modes" have both high and low settings for optimized training or operational field use. The visible laser is used in high mode to make bore-sighting during the day easy. The IR lighting sources can be operated individually or in any combination. The unit is equipped with a rear IR illuminator adjuster, rather than a front style mechanism that eliminates flashback 100%. The unit is compact and maintains a low profile when mounted. The design of the TRIAD ensures continued operation when submerged or when exposed to heavy recoil.



TRIAD SPECIFICATIONS

Specifications

Laser Type	Visible Green Laser: 3B IR Laser: Class 3B Adjustable IR Illuminator: Class 3B
Power Output (Hi/Lo)	Visible Green Laser: <30mW / 0.7mW IR Laser: <50mW / <0.7mW IR Illuminator: <50mW / <1mW (2 meter spot size at 200 meters minimum) Fully Adjustable
Wavelength	Visible Green Laser: 510nm IR Laser: 820nm IR Illuminator: 820nm
Full Angle Beam Divergence	Visible Green Pointer: 0.5 mRad IR Pointer: 0.3 mRad IR Illuminator: ~1.0 to 195 mRad
Range/Visibility (Night/Day)	Green Visible Laser: <30mW =2000m / 100m IR Laser: 2000m IR Illuminator: (2 meter spot size at 200 meters) Adjustable
Azimuth and Elevation adjustments on Visible and IR pointer	1/4 MOA
Battery	1 X CR123A
Battery Life (mode dependent)	Up to 4 hours continuous
Environmental	Tested to MIL-810G Tested methods for Rain, Humidity, Sand and Dust, Immersion, Shock, Gunfire Shock, Temperature, Humidity, Vibration and Altitude
Mechanical	Weight 8.0 oz. / 226.8 grams Dimensions: 3.5" X 2.5" X 1.75" / 88.9mm X 63.5mm X 44.45mm

Basic System Components:

- TRIAD Laser Unit
- Quick release mount
- Battery
- 7 in. right angle remote cable switch (specify length in different)
- Nylon pouch
- Optional 1913 rail for mounting of tactical lights, etc.

