

EJTAC-LTD

Enhanced Joint Terminal Attack Controller Laser Target Designator



The EJTAC LTD is the lightest weight laser designator/rangefinder available. It provides JTACs a foot mobile solution for terminal guidance of munitions, laser hand-off to aircraft, and direction and distance finding with 5029 messaging to GPS targeting systems. To facilitate night missions, the EJTAC LTD also has an internal high-power NIR laser pointer, which is permanently boresighted to the laser designator/rangefinder laser. The EJTAC LTD is a single box that replaces a laser designator, laser marker, laser rangefinder and/or a NIR pointer.

Features

- Less than 5 pounds
- Laser Designator/Rangefinder
- Digital Magnetic Compass
- 5029 message output
- Near Infrared Laser Pointer

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Technical Specifications

Physical

- Weight: 4.6 lbs
- Size: 6.5" x 7.8" x 3.0" (w/o eye piece)
- Interfaces:
 - DAGR
 - Picatinny Rail
 - Picatinny Rail Grabber
 - 1/4" - 20 Threaded Adapter
- Operating Temperatures: -10°C to 50°C

Laser Sources

- Designator/Rangefinder:
 - Energy Output: >30 mJ
 - Beam Divergence: < 0.5 mRad
 - PRF Coded (User Selectable)
- Near IR Pointer:
 - Output: 1.0 W
 - Factory Boresighted to DVO and Designator/Rangefinder
 - Fully Interoperable with Fielded Night Vision Devices

Sight

- 5.5x Internal Direct View Optic
- OLED Overlay Displays PRF Code, Battery Status, Laser Modes, and System Status

Power

- Removable Internally Rechargeable Battery Pack
 - Adapter for Commercial CR123 Batteries
- Externally Powered/Charged from:
 - 110/220 VAC
 - 12V Vehicle Power
 - BA-5590, BB-2590

