

# TRUPULSE® TACTICAL LASER FOR LAW ENFORCEMENT



## Calculates and displays your specific ballistics solution

Rugged, weatherproof, easy to use and small enough to fit in your pocket, the TruPulse® Tactical is the ideal handheld LRF tool for S.W.A.T. and law enforcement snipers. Designed with the needs of today's sniper in mind, LTI's Tactical laser gives you quick and accurate information using superior optics that help guarantee you capture the right measurements every time.

### Superior Optics

Rely on the 7x crystal-clear optics for increased confidence in your target assessment and easily adjust the brightness to various lighting conditions.

### Wind Correction

Select the appropriate cross-wind component and read the calculated hold-off that can be directly utilized in your rifle scope.

### Measurement Modes

Measure range only or utilize one of five ballistic profiles that you have stored in the unit for the ultimate preparation.

### Ballistic Holdover

- Shoot-to-Range or Bullet-Drop Compensator (BDC)
- Minutes of Angle (MOA)
- Milliradians (MILS)
- Inches (IN)/Centimeters (CM)

### Fully Programmable

Program up to five different cartridge combos that include:

- Ballistic Coefficient
- Muzzle Velocity
- Sight Height
- Turret Altitude
- Turret Temperature



### Barometric Pressure Sensor

Measures station pressure and automatically calculates the equivalent altitude.

### TruTargeting

Distinguishes your desired target from surrounding obstructions with Near, Far and Continuous modes.

### Temperature Sensor

Exposed to ambient conditions but still protected for reliable temperature readings.

### In/Out Comm Port

Upload all your ballistic profiles and even download and save the profiles you modified in the field.

# TRUPULSE® TACTICAL LASER

## Performance Specifications

**Measurement Range:** 0 - 2,500 yd\* (0 - 2286 m)\*

**Maximum Compensated Range:** 1,400 yd (1280 m)

**Tilt Range:** ±90°

### Accuracy:

- Range: ±1 yd (±1 m)
- Tilt Accuracy: ±1° within ±60°
- Temperature: ±2° F (±2° C)
- Pressure: ±0.5 InHg (±1.7 kPa)

**Measuring System:** 905 nm infrared pulse laser

**Display System:** Black-mask, dot-matrix LCD with in-scope projection

**Target System:** In-scope projection of aiming reticle

### Ballistics Calculation Limits:

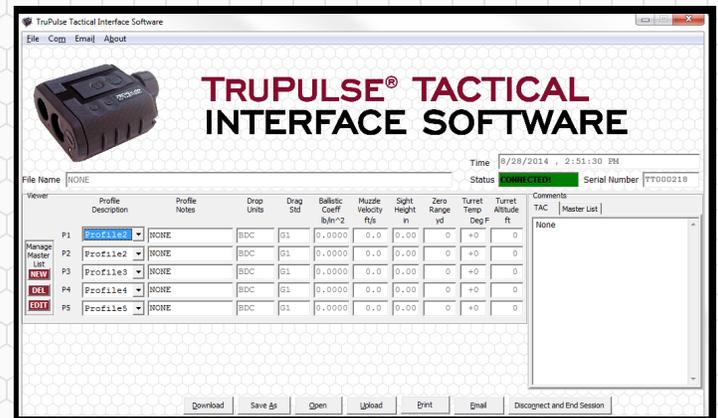
- Max. Tilt Angle for Computed Ballistics: ±90°
- Min. Temperature for Computed Ballistics: 0° F (-17° C)
- Max. Temperature for Computed Ballistics: 122° F (50° C)
- Max. Pressure for Computed Ballistics: 36 inHg (121 kPa)
- Min. Pressure for Computed Ballistics: 4 inHg (13.5 kPa)

### Optical System:

- Field of View: 110 yd at 1,000 yd (100 m at 915 m)
- Type: Monocular, through-the-lens view, coincident with laser output beam
- Magnification: 7×

### Miscellaneous:

- Holdover options: Shoot-to-Range or Bullet-Drop Compensator (BDC), Minutes of Angle (MOA), Milliradian (MILS), Inches (IN)/Centimeters (CM)
- Dimensions: 5.2 L x 4.5 W x 2.1 H in  
(13.2 L x 11.4 W x 5.3 H cm)
- Weight (with battery): 14.4 oz (408 g)
- Structure: Glass-filled polycarbonate composite
- TruTargeting Modes: Standard, Near, Far, Continuous
- Environmental: Water- and dust-proof IP55
- Laser Class: FDA Class 1 (CFR 21)
- Wavelength: 905 nm
- Operating Temperature: 0° to 122° F (-17° to 50° C)
- Storage Temperature: -20° to 158° F (-29° to 70° C)
- Power Source: CR123A
- Battery Life: Intensive use and brightness: 4-5 hours  
Average use: 8-10 hours



## Interface Software

The TruPulse® Tactical Interface Software is a free tool designed to provide an alternative to manual laser ballistics entry.

- Build, edit and save ballistic profiles
- Upload profile groups to lasers
- Download profile groups from lasers
- Save and send profile groups
- Installs in one-click with no licensing fee

\*Target acquisition can be affected by atmospheric conditions, such as heat shimmer, dust, target reflectance, traverse angle to target and beam spread.

All specifications are subject to change without notice.