

## TRUPULSE® LASER SERIES

**MEASURE FASTER.  
MEASURE EASIER.  
MEASURE SAFER.**



Our compact, lightweight and affordable TruPulse reflectorless lasers deliver a full range of measurements with unparalleled ease. Standard features include superior optics with measurements displayed right in the scope, on-board calculations and a serial port for data transfer. The 360 models are the only handheld electronic compass lasers on the market that allow you to shoot from any angle and still obtain reliable azimuth accuracy. Combine any TruPulse model with your GPS unit for quick and easy positioning on remote objects. The TruPulse series makes field measurements possible where other alternative methods fall short. Simply put, shoot more targets from a single spot with far less effort.

### KEY FEATURES:

- Automatically calculate height, horizontal distance and vertical distance values using the tilt sensor
- Obtain height measurements, even when the top or base of your target is obscured
- Easily identify almost any size target with the 7 power magnification and large, crystal-clear optics
- Utilize the long-range capabilities to lock onto smaller targets at greater distances that other lasers can't recognize
- Always get the best possible accuracy and acquisition distance to any given target with TruTargeting technology

### ADVANCED TARGETING MODES:

- Closest: Distinguishes your desired target from other things in the background
- Farthest: Distinguishes your desired target from other things in the foreground
- Continuous: Rapidly updates measurements as you scan a target
- Filter: Distinguishes only a highly reflective target from other non-reflective targets

### HARDWARE SPECIFICATIONS

|                       |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| <b>Weight:</b>        | 220 g (8 ounces)                                                                  |
| <b>Size:</b>          | 5 x 2 x 3.5 cm (12 x 5 x 9 in)                                                    |
| <b>Power:</b>         | 3.0 volts DC nominal                                                              |
| <b>Battery Type:</b>  | (2) AA or (1) CRV3                                                                |
| <b>Eye Safety:</b>    | FDA Class 1 (CFR 21)                                                              |
| <b>Environmental:</b> | IP 54, NEMA 3                                                                     |
| <b>Temperature:</b>   | -20° to +60°C (-4° to +140°F)                                                     |
| <b>Optics:</b>        | 7X magnification with field of view:<br>100 m @ 915 m away<br>(330 ft @ 3,000 ft) |
| <b>Display:</b>       | In-scope LCD                                                                      |
| <b>Mount:</b>         | Monopod/tripod (1/4 in–20 female thread)                                          |

|                           |                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Measurement Range:</b> | Typical max range to non-reflective targets:<br>1,000 m (3,280 ft)<br>Typical max range to reflective targets:<br>2,000 m (6,560 ft)<br>Inclination range: $\pm 90$ deg<br>Azimuth*: 0 to 359.9 deg                                            |
| <b>Accuracy:</b>          | Distance accuracy—short range/light colored/large target: $\pm 30$ cm (1 ft)<br>Distance accuracy—long range/dark Colored/small target: $\pm 0.3$ to 1 m (1 to 3 ft)<br>Inclination accuracy: $\pm 0.25$ deg; typical<br>Azimuth*: $\pm 1$ deg |

*\*TruPulse 360 and 360 B models only.*

*Note: All specifications are subject to change without notice. (Rev. June 2010)*

### TRUPULSE® MODELS

| SPECIFIC USES/FUNCTIONS                                             | TRUPULSE 200   | TRUPULSE 200B | TRUPULSE 360 | TRUPULSE 360B       |
|---------------------------------------------------------------------|----------------|---------------|--------------|---------------------|
| Affordability                                                       | \$             | \$ +          | \$\$         | \$\$\$ +            |
| Available Colors                                                    | Yellow or Grey | Yellow        | Yellow       | Yellow, Grey or Tan |
| Measures Azimuth with Built-in Compass                              | No             | No            | Yes          | Yes                 |
| Measures Distances and Inclination Values Between Two Remote Points | No             | No            | Yes          | Yes                 |
| Converts Inclination Values into Percent Slope                      | No             | No            | Yes          | Yes                 |
| Bluetooth® Communication                                            | No             | Yes           | No           | Yes                 |
| Alkaline Battery Duration                                           | 75,000 shots   | 60,000 shots  | 43,000 shots | 37,000 shots        |
| Lithium Battery Duration                                            | 150,000 shots  | 120,000 shots | 86,000 shots | 74,000 shots        |