

TruPulse® Laser Series

Measure More. Move Less.
Utilize the power of reflectorless technology with a low-cost, high performance laser, designed with professional needs in mind.

Laser Technology, Inc. introduces the TruPulse laser series. These compact and lightweight lasers offer



up display, so you don't have to take your eye off the target. Data communication is available through the standard serial port or with optional Bluetooth®. Utilizing the 200's integrated tilt sensor, you can measure horizontal or vertical distance and instantly calculate the height or clearance value of any target. Combine it with your GPS to perform laser offsets, using a range triangulation method. Eliminate a step all together and take 1-shot GPS offsets with the TruPulse 360! This model is the only all-in-one compass/laser that produces the best possible azimuth accuracy, regardless of what angle

you shoot from. So, whether you need accurate distance and height measurements or you want to expand your capabilities with a compass, there is a TruPulse model designed just for you. Nothing on the market offers this kind of functionality, with such a compact design and low price point. Start mapping more and moving less today.



Specifications:

- Dimensions: 5" x 2" x 3.5" (12 cm x 5 cm x 9 cm)
- Weight: 8 ounces (220 g)
- Data Communication: Serial, via wired RS232 (standard) or wireless Bluetooth® (optional)
- Power: 3.0 volts DC nominal; (2) AA or (1) CRV3
- Eye Safety: FDA Class 1 (CFR 21)
- Environmental: Water & Dust Resistant, NEMA 3, IP 54
- Temperature: -4°F to +140°F (-20°C to +60°C)
- Optics: 7X Magnification (Field-of-view: 330 ft @ 1000 yds)
- Display: In-scope LCD
- Units: Feet, Yards, Meters, and Degrees
- Monopod/tripod mount (1/4" - 20)

Measurement Range:

- Distance: 0 to 3280 ft (1000 m); typical, 6560 ft (2000 m); max to reflective target
- Inclination: +/- 90 degrees
- Azimuth*: 0 to 359.9 degrees

Accuracy:

- Distance: +/- 1 ft (+/- 30 cm); typical +/- 1 yd (+/- 1 m); max
- Inclination: +/- 0.25 degrees
- Azimuth*: +/- 1 degree; typical

Measurement Modes:

- Distance: (Horizontal, Vertical and Slope)
- Inclination: (Degrees and Percent Slope*)
- Height: (flexible 3-shot routine with auto sequencing)
- Azimuth*: (compass bearing for 1-shot positioning)
- Missing Line*: (Distance, Inclination and Azimuth between two remote points)

Advanced Target Modes:

- Closest, Farthest, Continuous and Filter (reflector - only)
- TruTargeting - provides the best possible accuracy and acquisition distance to any given target.

*Applies to the TruPulse 360 model only.

NOTE: All Specifications are subject to change without notice.

Capability / Functionality	TruPulse® Models			
	200	200 B	360	360 B
Horizontal, Vertical & Slope Distance	✓	✓	✓	✓
Inclination and Height	✓	✓	✓	✓
Built-in Compass (Azimuth)			✓	✓
Missing Line Routine			✓	✓
Advanced Targeting Modes	✓	✓	✓	✓
Built-in Serial Port	✓	✓	✓	✓
Bluetooth® Communication		✓		✓

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