Superior Laser Performance

The TruPulse® 360i laser rangefinder modernizes the original TruPulse® 360° and 360°R with a streamlined intuitive interface and offers the user increased accuracy in measurements.

How the TruPulse Measures Up

This must-have tool makes all the measurements you've come to expect: slope distance, inclination, and azimuth; calculate horizontal, vertical distances, height and 3D missing line values. As the next-generation of the original TruPulse, you will find increased accuracy and versatile connectivity with the Bluetooth Dual Mode. Advanced Targeting Modes are also on board offering Closest, Farthest, Continuous, and Filter options with TruTargeting technology - ensuring the highest available accuracy.

PN: 7005855

▶ **PRIMARY** APPLICATIONS

Utilities and Construction: Pole Audit, Vegetation Management

Vegetation Management:

- Measure height of danger trees and encroaching vegetation to wires
- Conductor clearances over roadway
- Simple mid-point sag
- Wire separation

Pole Audit Use:

- Attachment Heights (HOA)
- Pole Lean
- Guy Wire lengths
- Pole to Pole span

Construction: Site Inspections

- Crane Positioning
  - Measure boom tip heights
  - Clearances to power lines
- Measure site elevations & slope grades

Please Note: all these can be made from any safe location with a TruPulse 360i, no restrictions!

Mining: Stockpile Volume

- Measure stockpile volume of aggregate, coal, wood chips, asphalt, or any other inventory
- Capture new advance on a mine wall with shots from a safe location

GIS/GNSS: Laser Offset Mapping

- Capture remote assets with a single shot using the Range-Azimuth method
- Measure the height, width, or clearance of features from any safe location

Forestry: Engineering/Surveys

- Boundary surveys under canopy for timber sale acreage
- Road and culvert construction and removal
- Sample plot layout and stem mapping
- Tree Height and Crown spread

PROFESSIONAL MEASUREMENT

LASER TECH

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🌐 lasertech.com/Professional-Measurement

i-Series rangefinders are made to measure from the ground up. The TruPulse® 360i:

❯ Auto calculates horizontal and vertical distance, height and 3D missing line values.

❯ Calibrates with a simple field routine that can be completed in less than a minute.

❯ Recognizes conditions that will affect the reliability of the compass accuracy and prompts you to recalibrate.

❯ Produces accurate and repeatable range, inclination & azimuth measurement values.

▷ **PRODUCT** SPECIFICATIONS

Ranging Performance	50 cm - 2,500 Meters (20 in - 8,202 ft)
Distance Accuracy	10 cm < 1,000 m (4 in < 3,280 ft) and to a High-Quality target 20 cm > 1,000 m (8 in > 3,280 ft) or to a Low-Quality target
Distance Precision	0.01 = High-Quality Target 0.1 = Low-Quality Target
Inclination Accuracy	0.1° @ 0° to ±30° 0.2° @ ±30° to ±90°
Azimuth Accuracy	< 1.0° RMS
Wireless Communication	Bluetooth V4.0 Dual Mode: BLE / Classic BT; iOS, Android™, and Windows® Compatible
Scope Magnification / In-Scope Display Type	Optics: 5X magnification; Ultra Bright LED HUD; 5 Brightness levels
Battery Type / Life	Two AA / ~ 3,600 measurements
Environmental Rating	IP67: Waterproof & Dustproof
Operating Temperature	-20°C to +60°C. (-4°F to 140°F)
Size	HxWxL (88x43.4x118.3 mm)
Weight	382.6 g with batteries, or 337.4 g w/o batteries
Eye Safety	CLASS 1 LASER PRODUCT: Product complies with IEC60825-1 Ed. 3:2014-5 and 21CFR1040.10/11 per Notice 50:2007

Specifications subject to change without notice

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