Superior Laser Performance

The TruPulse® 200i laser rangefinder modernizes the original TruPulse® 200 with a streamlined intuitive interface and offers the user increased accuracy in measurements.

PN: 7005850

How the TruPulse Measures Up

This must-have tool makes all the measurements you've come to expect: slope distance and inclination, horizontal and vertical distances, height and 2D missing line values. As the next-generation of 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.

▶ PRIMARY APPLICATIONS

Utilities: 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**

Mining: 2D Blast Design
- Bench heights
- Measure offsets, clearances, and slope grades on roads and faces
- minimum and optimum burdens
- drill hole angles and offsets

GIS/GNSS: Laser Offset Mapping
- Capture remote offsets with the Range-Range or Range-Angle method
- Measure the height, width, and slope of features you are mapping

Forestry: Engineering/Surveys
- Tree Height
- Leaning tree measurements
- Filter mode to measure through obstructing foliage
- Buffer zone distances

PROFESSIONAL
MEASUREMENT

LASER TECH

✉ info@lasertech.com 📞 1.303.649.1000
🌐 lasertech.com/Professional-Measurement

KEY BENEFITS

i-Series rangefinders are made to measure from the ground up. The TruPulse® 200i:

- Lightweight and strong magnesium chassis with rubber-armored aluminum housing.

- Bluetooth Dual Mode expands connection capabilities - versatile for any workflow.

- Ultra-bright HUD with 5 brightness levels to work in any lighting condition.

- 50% higher distance accuracy, 60% higher inclination accuracy, 25% more effective range.

- Rugged and waterproof design allows for use in harsh weather conditions.

- Faster acquisition and greater accuracy means reliability, efficiency, and safety.

PRODUCT SPECIFICATIONS

Ranging Performance	0.5 - 2,500 Meters (1.64 - 8,202 ft)
Distance Accuracy	0.1 m < 1,000 m (3,280 ft) and to a High-Quality target 0.2 m > 1,000 m (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°
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. (-22°F to 140°F)
Size	HxWxL (88x43.35x118.3 mm)
Weight	382.6g with batteries, or 337.4g 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

[1]iOS is a trademark of Apple Inc.   [2]Android is a trademark of Google LLC.   [3]Bluetooth is a trademark of Bluetooth SIG, Inc.
[4] Microsoft and Windows are trademarks of the Microsoft Group of Companies

PROFESSIONAL MEASUREMENT

LASER TECH

- info@lasertech.com   1.303.649.1000
- lasertech.com/Professional-Measurement

LANDMARK Spatial Solutions, LLC

jthompson@lmssmail.com/866-395-5440
www.landmarkspatialsoutions.com