

# TRUPULSE 200i

## ▶ TRUPULSE 200i OVERVIEW

TruPulse® 200i laser comes with new and improved enhancements offering users sophisticated cutting-edge technology along with the easy to operate interface and accuracy that LTI lasers are known for. **The TruPulse 200i laser rangefinder is the latest and next-generation version of the TruPulse 200.**

Measure slope distance and inclination. Calculate horizontal distance, vertical distance, height and 2D missing line values. 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.

### HOW THE TRUPULSE MEASURES UP

i-Series rangefinders are made to measure from the ground up. The TruPulse 200i is capable of 50% higher distance accuracy and 60% higher inclination accuracy than the previous TruPulse 200 model while increasing the overall effective range by 25%. Be confident for every measurement with faster target acquisition speeds and visual, audible, and tactile feedback from the laser for each shot. Bluetooth Dual Mode expands connection capabilities making this tool even more versatile for any workflow. Challenging targets are no match for the ultra-bright HUD with 5 brightness levels to work in any lighting condition. This laser rangefinder is built to work as hard as you do with a lightweight and strong magnesium chassis, and rubber-armored aluminum housing giving it 100% waterproof rating.



### PRIMARY APPLICATIONS

- ▶ 2D Blast Design
- ▶ LaserGIS® Mapping Laser Offset
- ▶ Crane Positioning; Site Inspections
- ▶ Pole Audit, Vegetation Management
- ▶ Forestry; Tree Heights

**LASER TECH**

PROFESSIONAL MEASUREMENT

**The TruPulse® 200i is enhanced with improved accuracy and simplified operation - making this your must-have tool!**

- Increased range & inclination accuracy for greater confidence.
- Better target discrimination with TruTargeting modes.
- Ultra-bright adjustable display for any lighting conditions and 80% light transmission for greater clarity.
- Faster acquisition and greater accuracy means reliability, efficiency, and safety.
- Rugged and waterproof design allows for use in harsh weather conditions.
- Wireless connection and compatible with all mobile devices.

**PRODUCT SPECIFICATIONS**

<b>Ranging Performance</b>	50 cm - 2,500 Meters (20 in - 8,202 ft)
<b>Distance Accuracy</b>	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
<b>Distance Precision</b>	0.01 = High-Quality Target 0.1 = Low-Quality Target
<b>Inclination Accuracy</b>	0.1° @ 0° to ±30° 0.2° @ ±30° to ±90°
<b>Wireless Communication</b>	Bluetooth V4.0 Dual Mode: BLE / Classic BT; iOS, Android™, and Windows® Compatible
<b>Scope Magnification / In-Scope Display Type</b>	Optics: 5X magnification; Ultra Bright LED HUD; 5 Brightness levels
<b>Battery Type / Life</b>	Two AA / ~ 3,600 measurements
<b>Environmental Rating</b>	IP67: Waterproof & Dustproof
<b>Operating Temperature</b>	-20°C to +60°C. (-22°F to 140°F)
<b>Size</b>	HxWxL (88x43.4x118.3 mm)
<b>Weight</b>	382.6g with batteries, or 337.4g w/o batteries
<b>Eye Safety</b>	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

<sup>1</sup>iOS is a trademark of Apple Inc.    <sup>2</sup>Android is a trademark of Google LLC.    <sup>3</sup>Bluetooth is a trademark of Bluetooth SIG, Inc.

