

# 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 BT 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. BT 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

PROFESSIONAL MEASUREMENT

**LASER TECH**

## 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.
- Wireless connection and compatible with all mobile devices.
- Faster acquisition and greater accuracy means reliability, efficiency, and safety.
- Rugged and waterproof design allows for use in harsh weather conditions.
- Ultra-bright adjustable display for any lighting conditions and 80% light transmission for greater clarity.

## PRODUCT SPECIFICATIONS

Distance Accuracy	0.1 m < 1,000 m (4 in < 3,280 ft) and to a High-Quality target 0.2 m > 1,000 m (8 in > 3,280 ft) or to a Low-Quality target
Inclination Accuracy	±0.1° @ 0° to ±30° 1σ Typical ±0.2° @ >30° to ±90° 1σ Typical
Performance Range	Distance: 50 cm - 2,500 Meters (20 in - 8,202 ft) Inclination: ±90°
Display Resolution	Distance: 0.01 = High-Quality Target, 0.1 = Low-Quality Target Inclination: 0.1 degree, 1% Slope
Optics	5X magnification
Display Type	Ultra Bright LED HUD; 5 Brightness Levels
Wireless Connectivity	BLE / Classic BT; iOS, Android, and Windows Compatible <sup>123</sup>
Battery Type	AA Battery (2)
Battery Duration	Alkaline: Expected Time 15 hrs; Approximately 2,500 measurements Lithium-ion: Expected Time 50 hrs; Approximately 8,000 measurements NOTE: These are sample numbers and can vary based on the specific brand, temperature, usage conditions, and battery quality. Assumes pressing FIRE button every ~20 seconds over BLE
Environmental Rating	IP 67: Waterproof & Dustproof
Operating Temperature	-20°C to +60°C. (-22°F to 140°F)
Size	H = 88mm (3.4"), W = 43.4mm (1.7"), L = 118.3mm (4.6")
Weight	382.6g (13.5oz) with batteries; 337.4g (12 oz) without 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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