

TRUPULSE® 200X LASER RANGEFINDER



The TruPulse 200X laser rangefinder was designed to make high precision measurements for professionals working in challenging field conditions. The 200X provides an in-scope LED display that easily adjusts to varying light conditions, with its advanced inclination and distance accuracy, makes this laser rangefinder the most progressive product in the TruPulse Series line.

Key Features

- Reflectorless technology allows you to capture data safely and conveniently to practically any target or surface type
- Lightweight and compact for easy portability
- 2-year limited warranty

Ultimate Performance

- Withstand harsh conditions with rugged, waterproof housing
- Bluetooth® communication for Windows Mobile, Android and iOS devices
- Built in solutions for height and length measurement values



TruTargeting Technology

- Capture the correct measurement to your intended target by choosing from any of the 4 targeting modes
- Consistently achieve highly accurate and repeatable results that true professionals need to do their job
- Have better aiming stability and increased precision by connecting to a tripod or using a remote trigger

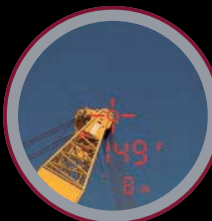
Superior Optics

- Easily see your target with the crystal-clear 7-power optics
- Always achieve the best focus with an adjustable eye diopter
- View all your data values right in the scope, instantly receiving feedback on your measurement accuracy



Forest it Design 24-10-2019.

Ideal Applications



CONSTRUCTION

- Crane Clearances
- Slope Grades
- Job Estimates



MINING

- Blast Design
- Mine Surveying
- Stockpile Volumes



ELECTRIC UTILITIES

- Pole Audit/Inventory
- Vegetation Management
- Conductor Clearances

TRUPULSE® 200X LASER

Measurement Solutions

Measured
by TruPulse:

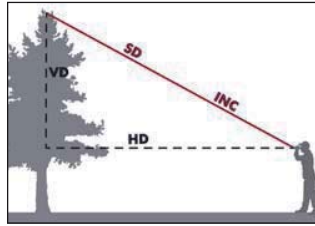


Calculated
by TruPulse:

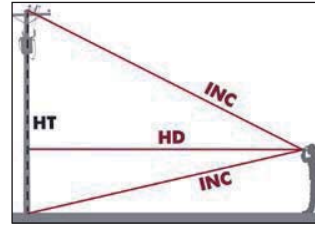


HD = Horizontal Distance
VD = Vertical Distance SD = Slope Distance
INC = Inclination HT = Height
ML = Missing Line

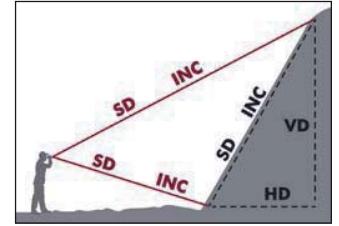
1-Shot = 4 Values



3-Shot Height



2-Shot 2D Missing Line:



LCD In-Scope Display



Specifications

Distance Accuracy to Typical Targets	± 4 cm (1.6 in)
Distance Accuracy to Weak Targets	± 30 cm (1 ft)
Inclination Accuracy	± 0.1° Typical
Max Range to Reflective Targets	2500 m (8,200 ft)
Max Range to Non-Reflective Targets	1900 m (6,233 ft)
Communication (COM Port / Wireless)	RS-232 / Windows + Android + iOS
Scope Magnification/Inside Display Type	7×/LED
In-Scope Field of View	10 m @ 91.5 m away (33 ft @ 300 ft)
Environmental Rating	Water-resistant / IP55
Temperature Range	-20° to 60° C (-4° to 140° F)
Battery Type (8 hrs. of continuous use)	(1) CR123A
Size L x W x H	13 x 5 x 11 cm (5.2 x 2.1 x 4.5 in)
Weight	382 g (13.5 oz)

Targeting Modes

Closest: Distinguishes near and far objects and identifies the closest target

Farthest: Distinguishes near and far objects and identifies the farthest target

Continuous: Provides constant updates while shooting multiple targets

Filter: Measures through dense foliage by recognizing only a highly reflective target

Software & Accessories



LaserSoft Measure App:

Document every measurement you take with LTI's smartphone app and start collecting defensible field data with scope shots and all!



Hardware Support Brackets:



TruPulse L-Bracket
(PN#7024746)



TruPulse Mounting
Bracket (PN#7024866)



Foliage Filter
(PN#7035142)



MapStar® TruAngle®:

Integrate your TruPulse 200X with an LTI TruAngle device for complete 3-dimensional measurements.
(PN#7006000)



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS solutions. The company has offices in Värnamo and Stockholm as well as in UK, Germany and Finland.

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