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

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
**Specifications**

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

**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!
- **MapStar® TruAngle®**: Integrate your TruPulse 200X with an LTI TruAngle device for complete 3-dimensional measurements.
- **Hardware Support Brackets**:
  - TruPulse L-Bracket (PN#7024746)
  - TruPulse Mounting Bracket (PN#7024866)
  - Foliage Filter (PN#7035142)