

TruPulse® 200L

Quick Reference

Field Guide



LTI Technical Support:

Toll Free: 1.877.696.2584

Phone: 1.303.649.1000

Email: support@lasertech.com

Web: www.lasertech.com

LTI Hours of Operation:

Monday through Friday

8:00 am to 5:00 pm (MST)

(Excluding Holidays)

LTI Corporate Headquarters:

6912 South Quentin Street

Centennial, CO 80112 USA

TruPulse® 200L



LTI YouTube® Channel:

www.youtube.com/lasertechpro

for TruPulse® Training Videos

TruPulse 200L[®] Display Icons:



F Feet

M Meters

Y Yards

° Degrees

% Percent

Measurement Modes:

 Inclination

 Slope Distance

 Horizontal Distance

 Vertical Distance

 Missing Line

 Height

Target Modes:

 Closest

 Farthest

 Continuous

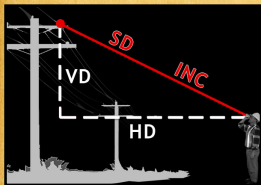
 Filter

 Laser Indicator

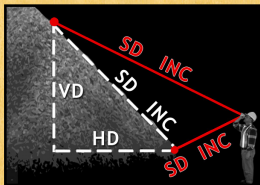
 Battery Life

TruPulse® 200L Values & Key Code:

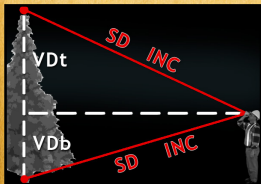
1-Shot Distance:



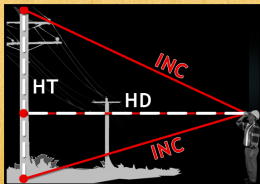
2-Shot Missing Line:



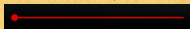
2-Shot Height:



3-Shot Height:




Measured by TruPulse:




Calculated by TruPulse:





 = Horizontal Distance (HD)

 = Slope Distance (SD)


 = Vertical Distance (VD)

 = Height (HT)


 = Inclination (INC)


 = Missing Line


 = Fire Button

 = Up Button







 = Down Button

 = In-scope Top




 = In-scope Bottom



Change Units of Measurement:

- [1] Press-and-hold  (0 1 2 3), then press .
- [2] Press  to scroll through (**Y** [Yards] **M** [Meters] **F** [Feet]) and press  to choose.
- [3] Press  to scroll through (° [Degrees] % [Percent]) and press  to choose.

Change Targeting Mode:

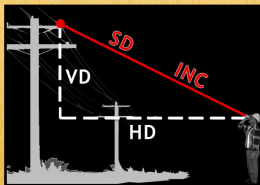
- [1] For **Standard Mode**, press-and-hold  (1 2 3 4) will show as the default mode.
- [2] Press  repeatedly to scroll through the mode options:
 - (1 2 3 4) **Filter** (Note: The optional foliage filter must be used with this mode)
 - (1 2 3 4) **Farthest**
 - (1 2 3 4) **Closest**
 - (1 2 3 4) **Continuous**
- [3] Stop at the desired mode and press  to accept it.
The icon for the selected mode will show (no icon for Standard Mode).

Repeat steps to change target mode again.

Measure Distance:

In \triangle Mode, the 200L will automatically measure \triangle and \triangle then calculate \triangle and \triangle . Measurements are from the 1/4-20 tripod mount (center) of the laser to target.

- [1] Press \triangle until (. \triangle).
- [2] Aim at target where you have a clear line of sight then press-and-hold \triangle (FIRE).
The laser indicator \star will be displayed. When the measurement is acquired (123 \triangle) will be displayed.
- [3] Press \triangle to scroll through (234 \triangle \triangle \triangle) values.


















Helpful Tips:

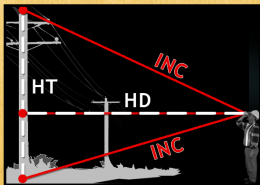
The \triangle solution is critical for mapping in objects.

The \triangle solution can be used to measure height or clearance, as in the image to the left—just add the height of the laser at your eye level to the measurement.




Measure Height in 3-Shots:

This routine is ideal for flat, vertical objects that do not lean. To shoot through brush, use the filter mode, foliage filter and a reflector.








































































































































































































































































































































































































































- [1] Press  until (. . . . ) displays and () flashes.
- [2] Aim where you have a clear line of sight to the target and press-and-hold  .
The laser indicator  will be displayed. When the measurement is acquired ( ) will be displayed.
- [3] (, 1°) and the () flashes. Aim to bottom, then press-and-hold .
- [4] (15° ) (, 2°) Aim to top, press-and-hold , (15° ) ().




Helpful Tip:

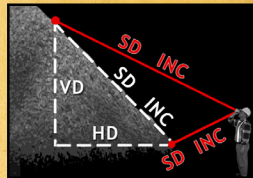
In the  routine, the laser does not actually fire when taking the two  measurements, so you do not need a clear line of site to the top or bottom of your target. The sequence of the  shots does not matter.

Measure Height in 2-Shots:


- [1] Press  until , aim at bottom of target then press-and-hold . The laser indicator  will be displayed. When the measurement is acquired (                                                                                                                                                                                                                                                                                                                                                                                                                                  



Measure 2D Vertical Missing Line:




Position yourself where shot 1 and 2 are made looking in the same direction with a clear line of site to both targets. The exception is the  solution will always be accurate no matter which direction shot 1 and 2 are taken.











[1] Press  until (Shot 1 ) displays and () flashes.

[2] Aim at the 1st target, press-and-hold .

The laser indicator  will be displayed. When the measurement is acquired (123 ) will be displayed.

[3] (Shot 2 ) displays and () flashes. Aim at 2nd target, press-and-hold .

The laser indicator  will be displayed. When the measurement is acquired (123 ) will be displayed.

[4] (567  ), keep pressing  to scroll through (567   ) from shot 1 to shot 2.

