

TruPulse Rangefinder Icons: A Complete Guide

Below is a refresher on the indicators or icons that appear on the various readout screens on each of our current TruPulse laser rangefinder models.

Icons Featured in the TruPulse 200i, 360i, and L2

Battery Status

The Battery Status icon looks like a single, horizontal battery cell with its positive end facing right. The number of solid squares in the icon's center indicates the remaining battery life. Three squares indicate full battery life. One or two squares indicate partial battery life remaining. No squares present indicates that the user should install a new set of batteries.



Laser Status

The Laser Status icon looks like a laser beam with a burst of light on its left side. When this icon is visible in the HUD, the laser is firing and acquiring a target. Upon target acquisition, the icon will flash and then go away, leaving the measurement's data on-screen.



Wireless

The Wireless Icon looks like an upward-facing design made of progressively larger, curved arcs layered on top of each other. If the Wireless Icon is flashing, the TruPulse is ready to pair with a compatible device. If the Wireless Icon is solid, then the TruPulse has made a successful wireless connection to the device.



**only present in TruPulse 200i and 360i models*

Range Gate

The Range Gate icon looks like a small gate or fence with two horizontal lines and four vertical lines. An S will show on its left side if a short gate is active. An L will show on its right side if a long gate is active. The S and L will show with the gate if both a short and a long gate window are active. Use a Short Gate to set the minimum range value, use a Long Gate to set the maximum range value, or set both a short and long range gate to create a gate window.



**only present in TruPulse 200i and 360i models*

Filter Mode

The Filter Mode icon looks like a funnel, or the letter Y with a line across the top. When Filter Mode is active, the laser's sensitivity reduces to only detect measurements returned from a reflector. An additional foliage filter for the receive lens must be used in conjunction with this mode.



Closest Target Mode

The Closest Target Mode icon looks like a flower with one leaf on either side of its stem. A circle will appear around the icon once multiple measurements have been detected. When Closest Target Mode is active, the unit will log multiple targets as long as the FIRE button is held down, for up to 10 seconds at a time. During this time, the closest distance measurement detected will show in the HUD and update in real time.



Farthest Target Mode

The Farthest Target Mode icon looks like two mountains. A circle will appear around the icon once multiple measurements have been detected. When Farthest Target Mode is active, the unit will log multiple targets as long as the FIRE button is held down, for up to 10 seconds at a time. During this time, the farthest distance measurement detected will show in the HUD and update in real time.



Continuous Target Mode

The Continuous Target Mode icon looks like a clockwise, circular arrow. When Continuous Target Mode is active, the unit will log multiple targets as long as the FIRE button is held down, for up to 10 seconds at a time. During this time, every new measurement acquired will replace the previous measurement in the HUD and update in real time.



Height Measurement Routine

The Height Measurement Routine icon looks like a Pine Tree with a double-sided vertical arrow at its right side. While the Height Measurement Routine is active, the laser rangefinder will prompt the user to capture a horizontal distance measurement and two inclination angle measurements.



Missing Line Measurement Routine

The Missing Line Measurement Routine icon looks like two dots, one at the top left and one at the bottom right, connected by a diagonal double-pointed arrow. When the Missing Line Measurement Routine is active, the rangefinder will prompt the user to take Shot 1 to the first target and Shot 2 to the second target.



Note: To a TruPulse 200i or TruPulse L2 user, this icon represents a 2D Missing Line Routine. For TruPulse 360i users, this icon represents a 3D Missing Line Routine. [Head here for more info on the differences between 2D and 3D Missing Line Routines](#). You can also refer to the [TruPulse L2 User Manual](#), [TruPulse 200i User Manual](#), or [TruPulse 360i User Manual](#).

Slope Distance Measurement

The Slope Distance Measurement icon looks like a right isosceles triangle with a straight line along its hypotenuse. When the Slope Distance Measurement icon is shown in the HUD, the accompanying distance measurement indicates the slope distance calculation between either the laser rangefinder and the target or the two targets used for a Missing Line Routine.



Horizontal Distance Measurement

The Horizontal Distance Measurement icon looks like a right isosceles triangle with a straight line along its horizontal bottom edge. When the Horizontal Distance Measurement icon is shown in the HUD, the accompanying distance measurement indicates the horizontal distance calculation between either the rangefinder and the target or the two targets used for a Missing Line Routine.



Vertical Distance Measurement

The Vertical Distance Measurement icon looks like a right isosceles triangle with a straight line along its right, vertical edge. When the Vertical Distance Measurement icon is shown in the HUD, the accompanying distance measurement indicates the vertical distance calculation between either the laser rangefinder and the target or the two targets used for a Missing Line Routine.



Inclination Measurement

The Inclination Measurement icon looks like an acute angle facing to the right. The numbers that accompany this icon in the HUD angle communicate the angle of inclination between either the rangefinder and the target or the two targets used for a Missing Line Routine. This data can be calculated in either degrees or percent slope, according to the user's Units of Measurement settings.



Percent Slope

The Percent Slope icon looks like a standard percentage symbol. This is one of two Units of Measurement options available for the laser rangefinder's Inclination Measurement data.



Degrees

The Degrees icon looks like a standard Degree symbol. This is one of two Units of Measurement options available for the rangefinder's Inclination Measurement data. Degrees are also used with azimuth bearings shown in the TruPulse 360i's HUD.



Feet

The Feet icon looks like a capital F. This is one of two units of measurement options available for the laser rangefinder's Distance Measurement data.



Meters

The Meters icon looks like a capital M. This is one of two units of measurement options available for the rangefinder's Distance Measurement data.



Icons Specific to the TruPulse 360i

With the addition of its internal compass, the TruPulse 360i's HUD includes a few icons that you will not find in 2D rangefinders like the TruPulse 200i, 200X, or L2.

Compass (AZ)

The Compass (AZ) icon looks like a capital N with an upward-pointing arrow or triangle above it. When this icon shows in the TruPulse 360i HUD, the internal compass is active.



Declination

The Declination Icon looks like the Compass (AZ) icon with a circle around it. When this icon shows in the TruPulse 360i HUD, a declination has been applied to Magnetic North.



Calibration Status

A solid Calibration Status icon means that the TruPulse 360i's internal compass has been calibrated and is ready to capture accurate azimuth bearings. A blinking Calibration Status icon means that a user calibration is required before accurate azimuth bearings can be captured by the TruPulse 360i.



Icons Featured in the TruPulse 200X

The TruPulse 200X is the most accurate rangefinder that we currently offer. Many of the icons featured in its HUD are unique compared to our other rangefinders.

Battery Status

The Battery Status icon looks like a single, vertical battery cell with its positive end at the top. The number of solid squares in the icon's center indicates the remaining battery life. Three squares indicate full battery life. One or two squares indicate partial battery life remaining. No squares present indicates that the user should install a new set of batteries.



Laser Status

The Laser Status icon looks like four small dashes positioned like quarter-hour markers on a clock, which creates a set of widely spaced crosshairs. When this icon is flashing in the HUD, the laser is firing. Target acquisition turns this icon to solid in the HUD.



Filter Mode

The Filter Mode icon looks a little like a group of three bushy trees with a circle around them. When Filter Mode is active, the laser's sensitivity is reduced so it only detects measurements returned from a reflector. An additional foliage filter for the receive lens must be used in conjunction with this mode.



Closest Target Mode

The Closest Target Mode icon looks like a golf pin or flagstick. When Closest Target Mode is active, the unit will log multiple targets as long as the FIRE button is held down, for up to 10 seconds at a time. During this time, the closest distance measurement detected will show in the HUD and update in real time.



Farthest Target Mode

The Farthest Target Mode icon looks like a golf pin or flagstick with a circle around it. When Farthest Target Mode is active, the unit will log multiple targets as long as the FIRE button is held down, for up to 10 seconds at a time. During this time, the farthest distance measurement detected will show in the HUD and update in real time.



Continuous Target Mode

The Continuous Target Mode icon looks like a bullseye target with one central dot surrounded by two rings. When Continuous Target Mode is active, for up to 10 seconds at a time, the unit will log multiple targets as long as the FIRE button is held down. During this time, every new measurement acquired will replace the previous measurement in the HUD and update in real time.



Height Measurement Routine

The Height Measurement Routine icon looks like HT in capital letters located in the lower left quadrant of the crosshairs, above the word prompt for each step of the routine. While the Height Measurement Routine is active, the rangefinder will prompt the user to capture a horizontal distance shot and two inclination angle shots to make the height calculation.

HT

2D Missing Line Measurement Routine

The 2D Missing Line Measurement Routine icon looks like ML in capital letters and is located in the lower right quadrant of the crosshairs, above the word and step number prompt (example: Shot 1) of the routine.

ML

Note: The TruPulse 200X can be used for 2D Missing Line Routines only. [Head here for more info on the differences between 2D and 3D Missing Line Routines.](#) You can also refer to the [TruPulse 200X User Manual](#).

Slope Distance Measurement

The Slope Distance Measurement icon looks like SD in capital letters. When the Slope Distance Measurement icon is shown in the HUD, the accompanying distance measurement indicates the slope distance calculation between either the laser rangefinder and the target or the two targets used for a Missing Line Routine.

SD

Horizontal Distance Measurement

The Horizontal Distance Measurement icon looks like HD in capital letters. When the Horizontal Distance Measurement icon is shown in the HUD, the accompanying distance measurement indicates the horizontal distance calculation between either the rangefinder and the target or the two targets used for a Missing Line Routine.

HD

Vertical Distance Measurement

The Vertical Distance Measurement icon looks like VD in capital letters. When the Vertical Distance Measurement icon is shown in the HUD, the accompanying distance measurement indicates the vertical distance calculation between either the laser rangefinder and the target or the two targets used for a Missing Line Routine.

VD

Inclination Measurement

The Inclination Measurement Mode icon looks like INC in all capital letters. When this icon is present, the accompanying data represents the angle of inclination between either the rangefinder and the target or the two targets used for a Missing Line Routine.

INC

Degrees

The Degrees icon looks like a standard Degree symbol. It accompanies the TruPulse 200X's Inclination Measurement data.

°

Feet

The Feet icon looks like a capital F. This is one of several available distance units.

F

Meters

The Meters icon looks like a capital M. This is another distance units option.

M

Yards

The Yards icon looks like a capital Y. This is another distance unit that users can choose from.

Y

Centimeters

The Centimeters icon looks like the CM capital letters. This is one of several available distance units.

CM

Inches

The Inches icon looks like IN in capital letters. This is another distance unit that users can choose from.

IN