

# TRUPULSE LASER RANGEFINDERS

## The Most Compact and Versatile Laser Rangefinder in the World!

It's almost an insult to even call this powerful measurement tool a "Laser Range Finder" because its capabilities go far beyond just measuring a range. You can instantly measure slope distance, inclination and azimuth\* and calculate horizontal and vertical distance - all with a single push of a button.

The 360 laser rangefinder has an integrated compass that allows you to measure azimuth and provides an extra onboard solution called missing line. This is a simple 2-shot routine that instantly calculates the distance, inclination and azimuth direction value between any two remote points.

Using our exclusive TruVector Compass Technology™, you can now obtain the best possible azimuth accuracy regardless of what pitch or angle you shoot from. No other compass laser range finder can do that.

All TruPulse laser rangefinders have an onboard solution that only requires 3 shots to calculate a height or clearance value of any target. Since your last 2 shots are only measuring the inclination values to the top and base, you never need a clear line of sight to your target.



TruPulse 360 Laser Rangefinders

For downloading data into any compatible data collector, you can use the standard RS232 serial port or Bluetooth® that is found in the "B" models. Each shot taken automatically downloads a full data string that comprises of horizontal, slope and vertical distance, the degree of inclination, and azimuth\* values. These measurements can be used to remotely position a target when integrating with GPS or add a height value as an attribute in GIS. For more stability, use the ¼"-20 thread for mounting the TruPulse laser rangefinder on a staff or monopod.

Having superior optics with 7-power magnification and in-scope data display, you'll always be confident you are capturing the right measurement to the correct target. If your measurement were ever in question, you can toggle on the Closest or Farthest Mode to ensure the laser sensor is ignoring unwanted obstructions that are either in front or behind your desired target.



Trupulse Laser Rangefinder displaying data in scope

What else can we say about the TruPulse laser range finder? What about its compact size and low price point? When you consider this size being small enough to fit in your vest pocket and how customers have claimed it paid for itself within their first project, there is no question that the TruPulse laser rangefinder is one of the best measurement tools in the world.

#### How the TruPulse Laser Rangefinder Measures Up:

- Measures distances, height, missing line\* and azimuth\*.
- Fits inside a vest pocket and is very economical.
- Displays all measurements and menus right in the scope.
- Integrates with GPS and popular GIS software.
- \*Applies to only the TruPulse 360 laser rangefinder