

Improved TruPulse 360 Laser Rangefinder & TruVector Compass Released



Laser Technology Inc. (LTI), a world leading manufacturer of professional-grade laser rangefinders, has announced the release of its improved [TruPulse 360](#) laser featuring TruVector 360° Compass Technology.

With the compass technology and a full stack of measurement capabilities, the ability to measure slope distance, inclination and azimuth, and instantly calculate horizontal and vertical distances as well as 3D missing line values, can all be done with a push of a button. The TruPulse 360 continues LTI's mission of providing cutting-edge laser measurement solutions in an easy-to-use way, and this model represents an accumulation of work more than a decade in the making.

The combination of an integrated compass, inclinometer and distance laser gave measurement professionals the best possible azimuth accuracy – and mapping-grade precision – no matter what the angle it was shot in.

Latest Version Improvements

This latest version of the TruPulse 360, with an even more accurate electronic compass integrated into the laser, continues to deliver added value for the modern measurement professional, from forestry and utilities to construction and GIS mapping. The enhanced device offers 33% increased distance accuracy, 25% better target acquisition and a higher azimuth accuracy of 0.5° RMS.

"Given its limitless angle and tilt capabilities, the TruPulse 360 is extremely popular for GPS/GNSS offset mapping processes," said Eric Miller, president of LTI. "The laser's flexibility enables users to record offsets and attribute data of multiple features from a single location, making data collection quicker, easier and even safer in potentially hazardous situations."

Additional features include:

- Reflectorless technology that enables data capture to any surface type
- Advanced targeting modes to achieve accurate, repeatable results of the intended target
- 7-power superior optics technology that displays all your measured and calculated solutions
- Smart technology that recognises adverse measurement conditions and prompts recalibration

For more information visit www.lasertech.com/trupulse-360-rangefinder.aspx