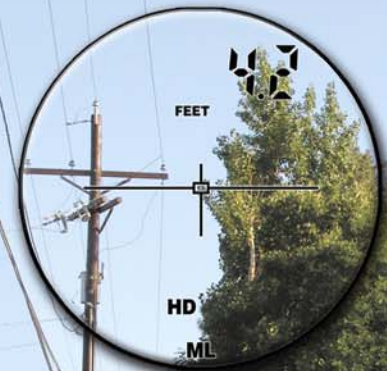


# Measure More. Move Less.



# TruPulse® 360 for Electric Utilities

Meet THE vegetation management solution! With the revolutionary technology in the TruPulse® 360, you decide exactly how and where you want to shoot. This means you can verify a tree clearance in a matter of seconds with one shot to an encroaching



branch and one shot to the wire. Inventory the height of all your attached facilities without safety gear or a height stick.

Easily map pole and tower

locations to populate your GIS database. With its long range capability to non-reflective targets and 7 power magnification, nothing is out of reach. Even acquire a reading to a conductor from up to 300 ft away! The TruPulse weighs a mere 8



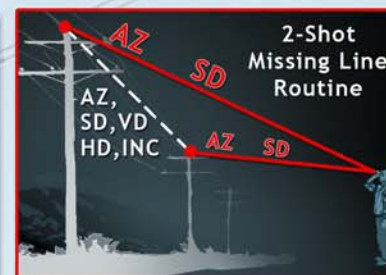
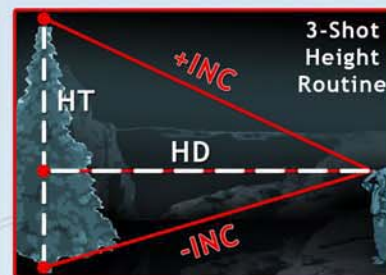
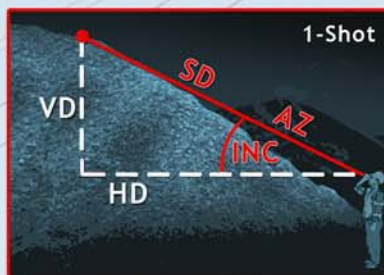
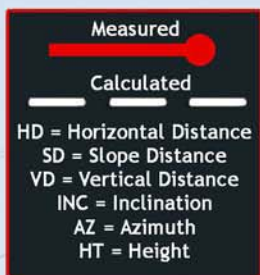
ounces and integrates with GPS and other compatible data collectors, using the built-in serial port or optional Bluetooth®. Why try to use a recreational rangefinder for your professional needs? Invest just a little more and experience enhanced features and increased accuracy with the TruPulse 360. The days of tape measures, measuring wheels and height sticks are gone.

## Measurement Solutions:

- Distance (Horizontal, Vertical, Slope)
- Inclination (Degrees and Percent Slope)
- Height (Flexible three-shot routine)
- Azimuth (Compass bearing for single-shot positioning)
- Missing Line (Distance, Inclination and Azimuth between any two remote points)

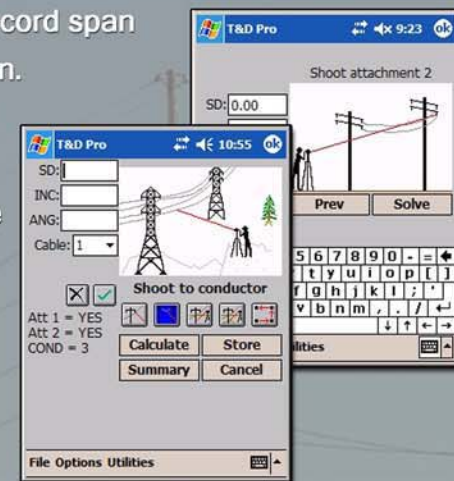
## Basic Specifications:

- Distance Accuracy:  $\pm 1$  ft (30 cm) typical;  $\pm 1$  yd (1 m) max
- Inclination Accuracy:  $\pm 0.25$  degrees
- Azimuth Accuracy:  $\pm 1$  degree typical
- Data Communication: Serial, via wired RS232 (standard) or wireless Bluetooth® (optional)
- Max Range:  $\pm 3,280$  ft (1,000 m) typical



Connect any of LTI's lasers or mapping systems with T&D Pro Field Software and perform any one of the following applications: 1.) Missing Line & Slope: Measure and record span lengths, vegetation clearances, remote slopes and changes in elevation. 2.) Conductor Clearance: Determine if a tree is in danger of hitting a conductor if it were to fall. 3.) \*Sag Profile: Verify and calculate the span, sag and tension of a conductor. 4.) Conductor Height: Measure a conductor's height above ground or some other point of reference. 5.) Tie Line Bi-section: Locate the direction in which to anchor the guy wire at a bend point in a new line. 6.) Store Raw Data: Ideal for logging miscellaneous distance, angles, heights, etc.

\* An LTI Impulse laser and MapStar system is recommended for sag profiling due to higher accuracy.



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