

Forestry

Reflectorless laser technology

Timber cruisers can now make tree heights and monitoring slope grades a simple task. Surveying jobs such as sale boundaries and stem mapping can now become effortless. If you are involved with mill operations and need to measure chip or log volumes, nothing could be easier than when using our laser rangefinders and software solutions.



Imagine not having to wade through creeks or fight through foliage just to get a usable field measurement. With the revolutionary compass technology found in the TruPulse 360, you decide how and where you want to shoot, allowing you to measure reliable azimuth data when pointing at steep angles. Add a foliage filter and start penetrating dense brush as if it weren't even there; or set your laser to farthest mode and be positive that you are not picking up any unwanted obstructions.

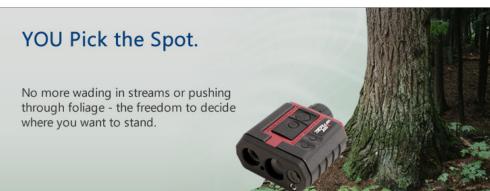


A touch of a button turns measuring tree heights and monitoring slope grade into simple tasks. Surveying jobs such as sale boundaries and stem mapping become effortless.

Most of our laser-based measurement tools are small enough to fit in your vest pocket, yet powerful enough to deliver dependable, mapping-grade accuracy. They are even powered by (2) AA batteries so it requires very little space for carrying replacements.







With its 4X magnification optics, LTI's TruPulse 200L is the ideal solution to acquire tree measurements, while the TruPulse 200X offers ruggedized waterproof housing and provides highly accurate measurements in any environment.



So whether you're modeling the trees or harvesting them; laying out engineering plans or managing the ecosystem, our laser rangefinders allow you to acquire more data on more targets - all from a location of your choice. The days of hip chains and clinos are gone.

Log Deck Volume & Data Collector Software Solution

Log Deck Volume software data collector solution that instantly generates the log deck length and area as well as calculates the MBF for specified log species and diameters





Log Deck Volume Software

Windows Mobile software for easy solution to instantly generate the deck length and area as well as calculate the MBF for specified log species and diameters.

Combine with GPS:

Plot Layout—The GPS can lock on a good signal in a clear spot so You can traverse in to the reference point using the TruPulse. Once You get there, the laser can measure the limiting distances and create a stem map. LTI's advanced target modes come in handy when dealing with thick underbrush.

For further information please call or send us an email

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