

LTI Products

TruPulse Series

TruPulse Product Line

TruPulse 200 Yellow

Part No: 7005025

E1 Desc: TruPulse 200,YELLOW

Lightweight, low-cost laser rangefinder that measures Slope Distance and Inclination. Calculates Horizontal Distance, Vertical Distance and Height. Equipped with 7x optics, in-scope data display and a serial port.

Includes: neck strap, lens cloth, operator's manual and carrying case. Color: Yellow.

Key Features:

- In-scope data and menu display
 - Flexible 3-shot height routine
 - Most compact distance/height laser on the market
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TruPulse 200L

Part No: 7006870

E1 Desc: TruPulse 200L

The TruPulse 200L, a lightweight lowest cost laser rangefinder, that measures Slope Distance and Inclination (% Slope). Calculates Horizontal Distance, Vertical Distance, Height and 2D Missing Line values.

Equipped with 4x optics, in-scope graphical data display and tactile grips. Includes neck strap, lens cloth, operator's manual and carrying case, color LTI Maroon.

Key Features:

- Navigates through menus easily with graphical icons
 - Ranges extremely far without a reflector
 - Outperforms and costs less than many recreational rangefinders
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TruPulse 200X

Part No: 7006875

E1 Desc: TRUPULSE 200X

The TruPulse 200X, rugged and water proof laser rangefinder, that measures Slope Distance and Inclination (% Slope). Calculates Horizontal Distance, Vertical Distance, Height and 2D Missing Line values.

Equipped with 7x optics, in-scope LED data display, serial port and Blue tooth communication (iOS compatible). Includes neck strap, lens cloth, operator's manual and carrying case, color LTI Maroon.

Key Features:

- Achieves the highest distance and inclination accuracy
- Adjusts to any lighting conditions using the in-scope LED display
- Withstands harsh conditions with rugged, waterproof housing



TruPulse Series

TruPulse Product Line

TruPulse 360 B Yellow

Part No: 7005530

E1 Desc: TRUPULSE 360B, YELLOW

Lightweight, low-cost laser rangefinder that measures Slope Distance, Inclination (% Slope) and Azimuth. Calculates Horizontal Distance, Vertical Distance, Height and Missing Line values. Equipped with 7x optics, in-scope data display and a serial port. Includes integrated Bluetooth® wireless communication.

Includes: neck strap, lens cloth, operator's manual and carrying case. Color: Yellow.

Key Features:

- Produces accurate azimuths at any angle
 - In-scope data and menu display
 - On board height and missing line solutions
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TruPulse 360 R

Part No: 7006850

E1 Desc: TruPulse 360R

The TruPulse 360 R, rugged and water proof laser rangefinder, that measures Slope Distance, Inclination (% Slope) and Azimuth. Calculates Horizontal Distance, Vertical Distance, Height and Missing Line values.

Equipped with 7x optics, in-scope data display and a serial port. Includes neck strap, lens cloth, operator's manual and carrying case, color black.

Key Features:

- Rugged & Waterproof Design
 - Bluetooth® capabilities for wireless data collection
 - Measures HD, VD, SD, INC, HT, AZ and ML
 - 3-shot height routine & 2-shot missing line routine
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TruPulse 360 Yellow

Part No: 7005525

E1 Desc: TRUPULSE 360, YELLOW

Lightweight, low-cost laser rangefinder that measures Slope Distance, Inclination (% Slope) and Azimuth. Calculates Horizontal Distance, Vertical Distance, Height and Missing Line values. Equipped with 7x optics, in-scope data display and a serial port.

Includes: neck strap, lens cloth, operator's manual and carrying case. Color: Yellow.

Key Features:

- Produces accurate azimuths at any orientation
- In-scope data and menu display
- On board height and missing line solutions



Criterion RD 1000

Criterion RD 1000

Criterion RD 1000

Part No: 7005044

E1 Desc: Criterion RD 1000

Electronic BAF-scope & dendrometer for measuring In/Out trees and stem diameter.

Includes: neck strap, magnifier, lens cloth, operator's manual and carrying case.

Key Features:

- In-scope LED display with variable brightness - making it easy to read under all lighting conditions
- Operating modes: BAF, In/Out, Diameter and Height/Diameter
- Measure the diameter at any point along the tree



MapStar

MapStar TruAngle

Mapstar TruAngle

Part No: 7006000

E1 Desc: KIT,TRUANGLE

Electronic angle encoder that precisely calculates a turned, horizontal angle to any desired point or direction. A small light weight design with a simplistic user interface, the TruAngle Angle Encoder is an attractive alternative mapping accessory.

Includes: Laser side brackets, laser cable, download cable, (2) AA batteries and user's manual.

Key Features:

- Offers a low price point without compromising needed functionality
- Operates easily with a simple 2 button interface to decrease field time and aggravation
- Provides industry leading angular accuracy to ensure quality maps every time
- Includes a mechanical bubble so you can set up quickly and obtain the best accuracy
- Powered by AA batteries with 8 hours of continuous use, giving you maximum field productivity



MapStar Laser Positioning Systems (LPS)

MapStar LPS 10

Part No: 7035130

E1 Desc: KIT,MAPSTAR LPS 10:TA/IM200

MapStar Laser Positioning Kit integrates a laser rangefinder and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system:

Includes the Impulse 200, MapStar TruAngle brackets and soft sided case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



MapStar

MapStar Laser Positioning Systems (LPS)

MapStar LPS 11

Part No: 7035131

E1 Desc: KIT,MAPSTAR LPS 11:TA/IM200LR

MapStar Laser positioning Kit integrates a long range laser rangefinder and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system: Includes the Impulse 200LR w/ zoom scope, MapStar TruAngle, brackets and soft sided case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



MapStar LPS 12

Part No: 7035132

E1 Desc: KIT,MAPSTAR LPS 12:TA/TP200

MapStar Laser positioning Kit integrates a lower cost laser rangefinder and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system: Includes the TruPulse 200 (grey), MapStar TruAngle brackets and soft sides case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



MapStar LPS 13

Part No: 7035133

E1 Desc: KIT,MAPSTAR LPS 13:TA/TP200B

MapStar Laser positioning Kit integrates a lower cost laser rangefinder with Bluetooth and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system: Includes the TruPulse 200B (yellow), MapStar TruAngle brackets and soft sides case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



MapStar LPS 14

Part No: 7035134

E1 Desc: KIT,MAPSTAR LPD 14:NSTA.TP360B

MapStar Laser positioning Kit integrates a laser compass rangefinder and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system: Includes the TruPulse 306B (grey), MapStar TruAngle brackets and soft sides case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



MapStar

MapStar Laser Positioning Systems (LPS)

MapStar LPS 15

Part No: 7035158
E1 Desc: KIT,MAPSTAR LPS 15:MSTA/TP360R

MapStar Laser positioning Kit integrates a ruggedized laser rangefinder and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system: Includes the TruPulse 360R, MapStar TruAngle brackets and soft sides case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



Mapstar LPS 16

Part No: 7035159
E1 Desc: KIT,MAPSTAR LPS 16:MSTA/TP200X

MapStar Laser positioning Kit integrates the highest accuracy laser rangefinder and TruAngle, which measures horizontal angles, to capture X,Y and Z coordinates for a complete 3D mapping system: Includes the TruPulse 200X, MapStar TruAngle brackets and soft sides case.

The MapStar LPS Kits Will Be Shipped Fully Assembled And Placed Into Product Case.



Software Solutions

Log Deck Software Solutions

Log Deck Volume & Data Collector Software Solution

Part No: 7035138
E1 Desc: LOG DECK VOL DATA COL SOFT SOL

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

Includes: Log Deck Volume software, manual and BAP data collector.

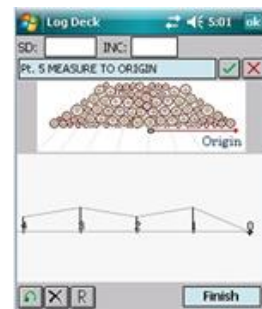


Log Deck Volume Software w/ User Manual (WM6 Only)

Part No: 3204709
E1 Desc: SOFTWARE,LOG DECK VOLUME,V1.2

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.

Log Deck software installation CD w/ manual



Software Solutions

Face Profiler Software Solution

Face Profiler & Data Collector Software Solution

Part No: 7034700

E1 Desc: Face Profiler Data Coll SW Sol

Blast Analysis/Profile Software Data Collector Solution for field data collection in 2D laser profiling as an aid to Blast Design.

Includes: Face Profiler software, manual and BAP data collector.



Mining Software Solutions

Face Profiler Software

Part No: 7034695

E1 Desc: Face Profiler Package

Windows Mobile software for field data collection in 2D laser profiling as an aid to Blast Design.

Face Profiler software installation CD w/ manual

Key Features:

- Visual Icons
- Identify Stemming Depths
- Actual Toe
- Minimum and Optimum Burdens
- Reports



Face Profiler & Data Collector Software Solution

Part No: 7034700

E1 Desc: Face Profiler Data Coll SW Sol

Blast Analysis/Profile Software Data Collector Solution for field data collection in 2D laser profiling as an aid to Blast Design.

Includes: Face Profiler software, manual and BAP data collector.



Software Solutions

Mapping / GIS Software Solutions

MapSmart Software

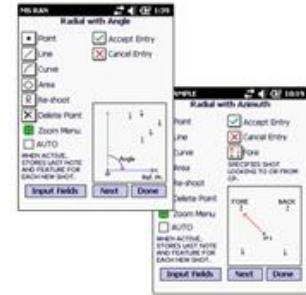
Part No: 7035103
 E1 Desc: MAPSMART SOFTWARE & USER GUIDE

Windows Mobile software for field survey data collection. Includes modules for Area and Traverse Closure calculation.

MapSmart software installation CD and manual.

Key Features:

- Simplified menus for ease-of-use
- Choose from several mapping methods
- Calculate Area and Traverse Closure
- Generate output files for download to PC



Volume Module For MapSmart

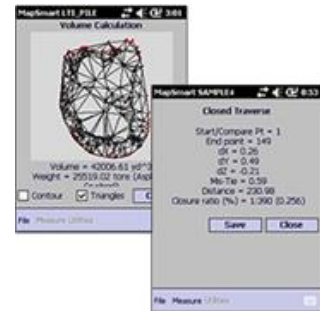
Part No: 3204692
 E1 Desc: SOFTWARE, CODE, VOLUMETRICS MAPS

Volume module for MapSmart Software allows an additional calculation for the volume of stockpiled material.

Software & manual provided with MapSmart purchase. License Key is required to activate.

Key Features:

- Simplified menus for ease of use
- Choose from several mapping methods
- Calculate Area & Traverse Closure
- Additional calculation for Volume



MapSmart & Data Collector Software Solution

Part No: 7034757
 E1 Desc: KIT, MAPSMART DATA COL SOFT SOL

Mapping / GIS Software Data Collector Solutions field survey data collection. Includes modules for Area and Traverse Closure calculation.

Includes: MapSmart software, manual and BAP data collector.



Mapsmart w/ Volume & Data Collector Software Solution

Part No: 7035106
 E1 Desc: KIT, MAPSMART VOLUMETRICS PKG

Mapping / GIS Software Data Collector Solutions with Volume module for field survey data collection which can also calculate the volume of stockpiled material.

Includes: MapSmart w/ Volume module software, manual and BAP data collector.



Software Solutions

Mapping / GIS Software Solutions

LaserGIS For ArcPad Software

Part No: 3204704

E1 Desc: SOFTWARE,LaserGIS for ArcPad

Software extension that significantly enhances ArcPad®'s current laser offset functionality and seamlessly integrates with your LTI laser.

Download a demo version that will run 20 minutes 20 times from our webpage.

Key Features:

- Connect your TruPulse 360 and configure your options within seconds
- Easily record laser offset data with or without GPS using an existing ArcPad® map or from a template
- Use "Quick Traverse" to map and calculate an area as well as determine your % error of closure
- Toggle on "Rapid Fire" to map multiple targets without ever touching your data collector



Utility Software Solutions

T&D Pro Software

Part No: 7034744

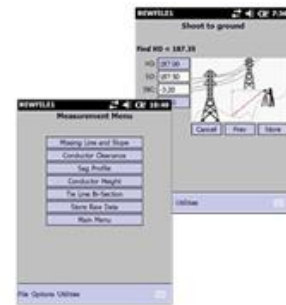
E1 Desc: T&D PRO SOFTWARE POCKET PC

Windows Mobile software for T&D field measurements such as Span, Sag, Tension, Clearance and Tie-line Bisection.

T&D Pro software installation CD and manual.

Key Features:

- Simplified menus and options for ease of use
- Calculate Span, Sag & Tension
- Vegetation and roadway clearances
- Download report files to PC



T&D Pro & Data Collector Software Solution

Part No: 7034745

E1 Desc: KIT,T&D PRO DATA COL SW SOL

Data collector and Windows Mobile software for T&D field measurements such as Span, Sag, Tension, Clearance and Tie-line Bisection.

Includes: BAP data collector and T&D Pro software installation CD with manual.



Hardware Packages

Hardware Support Packages

Rotating Tribrach Deluxe Hardware Support Package

Part No: 7034752

E1 Desc: Mapstar CM Deluxe Hardware Sup

Mounting package for Impulse/CM with tripod and tribrach

Includes: Survey tripod, rotating tribrach adaptor, tribrach, pole clamp and BAP/Flint/Juno cradle.



Staff/Bi-Pod Hardware Support Package

Part No: 7034751

E1 Desc: Mapstar CM Hardware Support Pa

Mounting package for Impulse/CM with staff and bipod legs

Includes: LTI staff, bipod legs and BAP/Flint/Juno cradle.



TruAngle Deluxe Hardware Support Package

Part No: 7034753

E1 Desc: Mapstar AE Staff Hardware Supp

Mounting package for Impulse and TruAngle with staff and bi-pod legs

Includes: LTI staff, bipod legs, 5/8" staff quick release and BAP/Flint/Juno cradle.



TruAngle Tripod Deluxe Hardware Support Package

Part No: 7034755

E1 Desc: Mapstar AE Deluxe Hardware Sup

Mounting package for Impulse and TruAngle with tripod and tribrach

Includes: Survey tripod, fixed tribrach adapter, tribrach, pole clamp and BAP/Flint/Juno cradle.



Hardware Packages

Hardware Support Packages

TruAngle Tripod Hardware Support Package

Part No: 7034754

E1 Desc: TruAngle Hardware Support Pkg

Mounting package for Impulse and TruAngle with tripod

Includes: Survey tripod, pole clamp and BAP/Flint/Juno cradle.



TruPulse Deluxe Compact Tripod Assembly

Part No: 7035140

E1 Desc: DELUXE COMPACT TRIPOD ASSY,TP

Mounting package for TruPulse models with compact tripod

Includes: Compact non-magnetic tripod, TruPulse/Impulse yoke (Lbracket), pole clamp and BAP/Flint/Juno cradle.

TruPulse MapStar TruAngle Assembly

Part No: 7035141

E1 Desc: ASSY,TRUPULSE,MAPSTAR,TRUANGLE

Mounting package for TruPulse and TruAngle with compact tripod

Includes: Compact tripod, 5/8x11 to 1/4-20 insert (TruAngle), pole clamp and BAP/Flint/Juno cradle.

TruPulse/Impulse Deluxe Hardware Support Package

Part No: 7034749

E1 Desc: DELUXE HARDWARE SUPPORT,TP/IMP

Mounting package for the TruPulse/Impulse laser series with bi-pod legs

Includes: LTI staff, bi-pod legs, TruPulse/Impulse yoke (L Bracket), brass adaptor and BAP/Flint/Juno cradle.



Hardware Packages

Hardware Support Packages

TruPulse/Impulse Staff Hardware Support Package

Part No: 7034748

E1 Desc: STAFF HARDWARE SUPPORT,TP/IMP

Mounting package for TruPulse/Impulse laser series

Includes: LTI staff, TruPulse/Impulse yoke (L Bracket), brass adaptor and BAP/Flint/Juno cradle.



Data Collectors

Data Collectors

BAP S810C Data Collector

Part No: 3255052

E1 Desc: BAP PRECISION,HANDHELD,MOBILE

Data Collector for our Software Solutions. F4 Devices custom version QVGA Flint handheld made especially for LTI for use with our products.

All LTI products will communicate seamlessly to the BAP data collector using either Bluetooth or the optional Serial/USB cable: QVGA DISPLAY, Bluetooth Only, No GPS

Key Features:

- Operating System: Windows Mobile 6.5 Classic
- Processor: 800MHz
- Memory: 256MB SDRAM
- Bluetooth
- Camera: 3M pixel auto focus



Flint S812C Data Collector

Part No: 3255057

E1 Desc: FLINT,HANDHELD,MOBILE DEVICE

Data Collector for our Software Solutions. F4 Devices custom version VGA Flint handheld made especially for LTI for use with our products. This unit has a VGA display for higher resolution and crisper images.

All LTI products will communicate seamlessly to the BAP data collector using either Bluetooth or the optional Serial/USB cable: VGA Display, Bluetooth Only, No GPS

Key Features:

- Operating System: Windows Mobile 6.5 Classic
- Processor: 800MHz
- Memory: 256MB SDRAM
- Bluetooth
- Camera: 3M pixel auto focus