

# Advantage™ Field Solution Packages

Volume - Profiler - GPS Walkabout - Wire Sag



Measurement Systems for Professionals

316 E. 9th St. • Owensboro, KY 42303 USA

tel 888.689.9222 • fax: 270.685.6288

email: info@mphindustries.com • www.laseratlanta.com



## Stockpile/Volume Package™

The Stockpile/Volume Package allows the user to determine volume of a stockpile or excavated area, by surveying the base perimeter plus the surface of the stockpile or excavation itself. The perimeter points are used to form a TIN (Triangulated Irregular Network). Additionally, collected data can be displayed to form a contour map, wire mesh and others. Easily collect data in 3D using Laser Atlanta's proven Advantage Laser combined with other technology including new wireless Bluetooth Technology, Handheld PC, and Horizontal Encoding Tripod.

### Stockpile/Volume Package p/n 6V00

*Includes Handheld PC, PC to Laser RS-232 Data Cable, Horizontal Encoding Tripod, Preloaded and tested 3D Field Data Collection Software, Flat Plate Cradle Assembly, Level Bracket, Windows Volume Software and User's Guide.*

*Requires p/n 3RC1-(Recommended Advantage R with Compass & Inclinometer.) or 3SC1*



## Blasting/Mining/Profiling Package™

Drilling and blasting represent 10-16% of the total cost per ton (New Quarry Process Concept). To maximize performance and minimize costs, stop estimating burdens and evaluating manual measurements for best guess scenarios. The Blasting/Mining/Profiling System lets you gather face profiles and instantly display burdens from the pit floor. The System offers greater operations, efficiency, and safety. Precision results let you reduce hazardous flyrock, optimize fragmentation and monitor results.

### Blasting/Mining/Profiling System p/n 6P00

*Includes Handheld Pocket PC, PC to Laser RS-232 Data Cable, Tripod, Preloaded and tested Profile Field Data Collector Software, Flat Plate Cradle Assembly, Level Bracket, and User's Guide.*

*Requires p/n 3RC1-(Recommended Advantage R with Compass & Inclinometer.) or 3SC1*



## GPS Walkabout Accessory Package™

The GPS Walkabout Accessory System offers a complete array of capabilities including complete graphic mapping, the ability to import and export DXF files for Autocad (and Microstation) and SHP files for ESRI (GIS Applications). Need GPS mapping compliance? The package offers plug & play GPS with a receiver for remote mapping. The system includes built in wireless Bluetooth Technology and is designed to deliver uninterrupted data collection even in the toughest environments.

### GPS Walkabout Accessory System p/n 6W00

*Includes Bluetooth Technology, Heavy Duty Monopole and Yoke Set, Lugs, and User's Guide.*

*Requires p/n 3RC1-(Recommended Advantage R with Compass & Inclinometer.) or 3SC1*



## Wire Sag Measurement Package™

Measure wire sag safely from the ground without taxing your crew. The Advantage Laser combined with a Vertical Encoding Tripod gives a single operator everything they need to evaluate poles and wire lines. Whether you're measuring wire sag, wire separation, pole separation, missing lines, guide wire bisects, pole heights or distance measurements, a single operator can do it all with the Advantage Wire Sag Measurement Package. The user can safely measure pole attributes from the sidewalk or street.

### Wire Sag Measurement System p/n 6U00

*Includes Bluetooth Technology, Vertical Encoding Tripod, Soft Side Tripod Case, and User's Guide.*

*Requires p/n 3RC1-(Recommended Advantage R with Compass & Inclinometer.) or 3SC1*