

Pulsar Scanner

Since precise data directly translates to better fragmentation control, a highly accurate laser profiling system is the best way to design a safe and efficient blast.

Introducing one of the most reliable and affordable 3D laser-based profiling systems designed for the mining industry. The Pulsar Scanner was developed by an LTI business partner who integrated our very own Universal Laser Sensor (ULS) for the distance values. Used for blast design, stockpile volumes and surface modeling, it's capable of measuring thousands of accurate data points per minute at a fraction of the cost of other laser scanners.

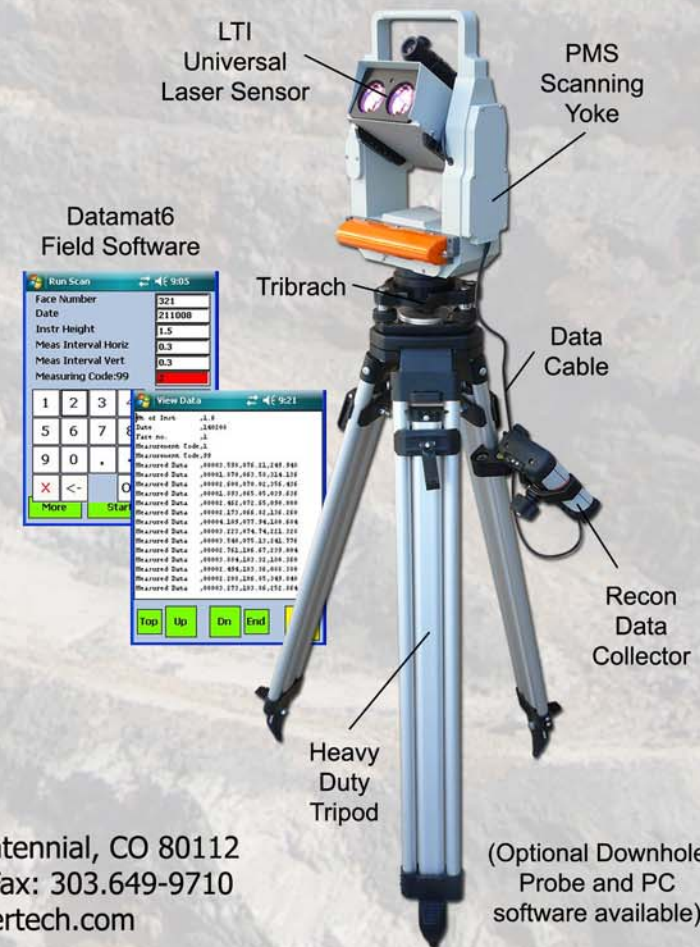
Key Features:

- Offers continuous measuring and scanning
- Specifies up to a 50 point polygon
- Produces variable horizontal and vertical scan intervals
- Outputs generic coordinates for data processing
- Scans at up to 5 times the speed of stepping scanners

General Specifications:

- Weight: 14 lbs. (6.5 kg) with 5 hour integrated battery pack
- Distance Accuracy: Up to 1,200 ft. (375 m), ± 1 in. (2.5 cm) at 1 mm resolution
- Angular accuracy: $\pm 0.035^\circ$ (horizontal and vertical)
- Point density: Up to 67 points per second obtaining 0.5 ft. (15 cm) intervals at 300 ft. (100 m) away
- IP 54 Environmental Rating

Complete Package:



7070 S. Tucson Way, Centennial, CO 80112
Ph: 877-OWN-A-LTI | Fax: 303.649-9710
E-mail: info@lasertech.com

(Optional Downhole Probe and PC software available)