



INDUSTRIAL LASER RANGEFINDER

- Level Monitoring
- Positioning
- Scanning
- Collision Avoidance
- Intrusion / Proximity Detection

Making tough industrial process applications easy, the Accutron Laser Rangefinder produces the fastest, most reliable and most accurate measurements. Equipped with internal windowing software and advanced filtering, the Accutron ensures quick recovery from passing objects and heavy dust interference.



Phone: 705.682.0814
Fax: 705.682.2215
www.accutroninstruments.com
info@accutroninstruments.com

Loading pockets and ore pass level monitoring are some of the most severe service conditions.

**The Accutron
Industrial Laser
Rangefinder performs
where others fail.**



**Ore Pass
Level Monitoring**

**Tripper Car Positioning
Continuous Bunker
Level Monitoring**

**Stope Level
Monitoring**

Accurate Measurement is Measurable Profit



INDUSTRIAL LASER RANGEFINDER

Key Features:

- User configurable through external PC or Hand held Wireless Bluetooth PDA
- Broad range of pulse and update rates
- Built-in visible laser aiming system
- Adjustable range gating
- Quick recovery in heavy dust environment
- Range: Up to 1700 m (to reflective target)
- Sealed and pressure tested

Specifications:

Accuracy

- Measurement +/- 1% full Scale
- Pulse Rates: Ranges for 10 Hz to 5KH

Temperature

- Operation range -30 to 60 Celcius

Power

- Input voltage 15 - 30 VDC
- Consumption 12 Volts - 250 mA
4 Watts

Output Signal

- Instrumentation Isolated 4-20 mA

Physical

- Size in mm 280 L x 205 W x 155 D
- Weight 7 kg
- Enclosure Nema 4x

Calibration Interface

- Bluetooth Link to wireless PDA
- Setup configuration software included
- RS232 Serial Interface (optional)

Eye Safety

- IR (infrared laser) Class 1 (US FDA 21 CFR 1040)
Class 1M (IEC 60825)
- Visible pointer Class 2 (US FDA 21 CFR 1040)
Class 2M (IEC 60825)



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