



Geophysical Laser Altimeter

Optimized for minimal magnetic interference

Ground Profiling

Towed Bird Altitude

Helicopter Altitude

Minimal Ferrous Material Content

Aluminum Enclosure

Brass Fasteners

No back panel connectors

Accurate Height Measurements

1" to 2" accuracy

Up to 600 ft range

Fully Programmable

PC User Interface

*Optimize settings for
measurement requirements*

SDK provided

Low Cost

SPECIFICATIONS

Measurement Laser

Wavelength: 905 nm (infrared)
Eye safety: IEC/FDA Class 1M
Laser Footprint: 1 ft @ 300 ft

Power

Input Range: 10-30 VDC
Nominal: 12-24 VDC
Max. Current: 170 mA

Physical

Dimensions: 5.6" (L) X 4.75" (W) X 2.5" (H)
Weight: 1.75 lbs (800g)

Mounting

Pattern: Four hole pattern
Spacing: 75mm front/back
110mm side/side

Communications

Serial Output: RS232 and RS485
Analog: 4-20mA (Convert to Voltage)
Cable: Flying leads. Custom length

Environmental

Temp: -22° F to 140 ° F
Sealing: IP54
Shock/Vibration: MIL-STD-810E

For information and more detailed specifications please contact:

Multiwave Sensors Inc. 8510 Torbram Road, Unit #67,
Brampton, Ontario, Canada L6T 5C7
phone: 905 458 9060 email: info@multiwavesensors.com

MultiWave Sensors

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