

OMNIGUARD 6 TECHNICAL SPECIFICATIONS

TECHNICAL DATA SHEET: Omniguard 6 Differential Pressure Recorder

PRESSURE & PERFORMANCE	DATA & CONNECTIVITY
Range: ± 0.250 in WC (± 6.35 mm WC, ± 62.5 Pa)	Storage: 4 MB Non-volatile (~6 months)
Accuracy: ± 0.003 in WC or ± 1% of reading	Intervals: 5, 15, 30 min (Normal) / 15s–120s (Alarm)
Resolution: 0.001 in WC (0.05 mm WC, 0.5 Pa)	Comms: Wi-Fi (802.11 b/g/n) & Cellular (Verizon)
Burst Pressure: 3 psi (20 kPa)	I/O Ports: USB-A (Export) & USB-B (PC)
Response Rate: Variable (Slow/Med/Fast)	Reporting: Auto-email & Mobil App via WiFi and Cellular, Integrated Thermal Printer

POWER & HARDWARE	PHYSICAL & ENVIRONMENTAL
AC Power: 80-240 VAC, 50-60 Hz	Enclosure: Rugged Polypropylene / Polycarbonate Pelican™ case
Battery: 3.7 V Li-ion (4–6 hr run)	Weight: 7 lbs (Shipping)
Display: 4.3" Color Touchscreen (480x272 px)	Dimensions: 9.25" L x 7.5" W x 4.5" H
Alarm: 95 dB Audible; High/Low Programmable	Operating Temp: 32°F to 104°F (0°C to 40°C)
Security: Passcode Protection & Setting Audit Trail	Warranty: 1-Year Limited

Standard packaging: The Omniguard is shipped complete and ready to use. Each Omniguard includes the following items to set up and start a job right from the box.

- NIST calibration certification,
- USB Cable 6ft, A-B
- 100ft roll thermal printer paper
- 10ft hose
- Omniguard user manual.
- Cellular Activation and App Download Card

35 Years of Reliability: Designed, Manufactured and Serviced in the USA.

<http://www.engsolinc.com/omniguard> | 206-241-9395