Engineering Solutions (Omniguard)

Omniguard IV

Pine Item #51370

DESCRIPTION:

Coronavirus / COVID-19 FEATURED ITEM!

The Omniguard 4 is a differential pressure recorder in a completely self-contained package, designed from the beginning to be extremely flexible yet easy to use. The included accessories, owner's manual, hose, a spare roll of paper and AC cord, store easily in the lid. There's no AC adapter to keep track of and it's easy to find a convenient spot to place the unit since the Omniguard 4 is not position sensitive and can be hung by a nail. Accurate measurements continue even if the unit is dropped or moved. The backlit graphics display provides the easiest setup possible, the pressure is indicated with large easy to read characters and alarm setpoints are always displayed. Screen icons show the monitoring, printer and audible alarm status with a glance.

FEATURES:

- Real time monitoring of differential pressure and/or vacuum level
- Programmable high and low alarm setpoints
- Extremely simple to set up and use
- 30+ day internal memory stores pressure readings and alarm occurrences with a time/date stamp
- Passcode protection prevents tampering
- Multiple reports available at the touch of a key
- View log on screen, scroll through entire memory contents

APPLICATIONS:

- Monitoring and documenting Vacuum and Pressure in containment areas
- Ideal for asbestos, lead and mold abatement
- Clean room monitoring
- Constructing and engineering
- Remediation cleanup
- Environmental monitoring

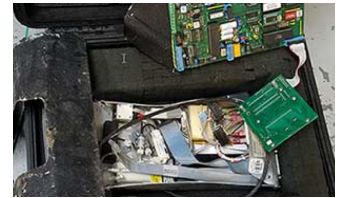|	
Operating Range	± 0.250 inches Water Column (±6.35 mm WC ± 62.5 Pascals)
Resolution	0.001 inches Water Column (± 0.05 mm WC ± 0.5 Pascals)
Accuracy	± 0.003 inches Water Column or ± 1% of reading whichever is greater
Pressure Units Displayed	WC (inches Water Column) mmWC (millimeters Water Column) Pa (Pascals)
Printing/Logging Rates	Normal Operation -- highest and lowest pressure readings printed/logged at intervals of 5 15 30 minutes or OFF Alarm Condition -- current
Pressure Inlets	Two 3/16\" OD barbed hose connectors 10 ft of hose provided
Power	115 VAC 60Hz with 6 ft power cord (220 VAC 50Hz optional 6VDC battery pack optional)
Dimensions	US: 9.25 x 7.5 x 4.5 in. Metric: 23.49 x 19.05 x 11.43 cm
Weight	US: 6 lb. Metric: 2.72 kg

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan