

Differential Pressure Sensor Calibration

These calibration notes are applicable to the following products:

58-N-1101-DP1-R

58-N-1202-DP1-R

The IDEAL Wireless Differential Pressure Sensors utilize stable, long life, temperature compensated sensors that require no calibration.

- Factory Calibrated for Air, N2
- Calibrated Range: +/- 2.0" W.C. or +/- 500 Pa
- Zero point Accuracy: 0.001" W.C. or 0.2 Pa
- Zero point Repeatability : 0.1 Pa
- Span Accuracy: 3.0% of reading
- Span Repeatability: 0.5% of reading
- Stability: +/- 0.25% FS/year

The IDEAL Wireless Sensors have no field serviceable parts or adjustments. If the device drifts out of calibration it will need to be returned to IDEAL INDUSTRIES, INC. for repair or replacement.

If the device is found to be out of calibration and is within the 3 year warranty period IDEAL INDUSTRIES INC. will repair/replace the device at no charge. If the device is outside the 3 year warranty period IDEAL INDUSTRIES INC. will charge a service fee to repair/replace the device. Please contact IDEAL INDUSTRIES INC. for a quote.