

HMD2430

Differential Pressure Sensor



- ✓ **Micro Differential Pressure Sensor**
- ✓ **5/16-24 UNF male**
- ✓ **Unamplified**
- ✓ **Stainless steel ports**
- ✓ **Operating -55°C to 200°C (-67°F to 392°F)**

PERFORMANCE SPECIFICATIONS

Pressure Ranges

0-2K,3K,5K,8K psi, differential pressure
(Proof Pressure: 150% to 180% of rated range)

Accuracy

0.1% FS

Resolution

Below delectability

Emperature Operating

-55°C to 200°C (-67°F to 392°F)

Termination (std.)

Four leads, twisted (0.3 m / 0.98 ft)

supply voltage

Excitation: 5VDC

Bridge resistance: 1.5KΩ to 4.5KΩ

Output at zero pressure:+2% FSO

Full scale (F.S.)sensitivity:(4±1) mV/V

Performing Media

Any compatible with alloy inconel 718solution
annealed and aged to a minimum hardness of HRC40

Overload-safe

50% over capacity

Pressure port

5/16-24 UNF male

Wetted parts material

Inconel 718

Dimensions

