

TD175A

Differential Pressure Sensor



- ✓ **Micro Differential Pressure Sensor**
- ✓ **7/16-20 UNF male**
- ✓ **Unamplified**
- ✓ **Stainless steel ports**
- ✓ **Operating -55°C to 200°C (-67°F to 392°F)**

PERFORMANCE SPECIFICATIONS

Pressure Ranges

0-2K,5K,8K,10K 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.)

Overall, teflon cables

supply voltage

Excitation: 5Vdc

Output : 1.6 to 2.3mV/V±0.2%

Performing Media

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

Overload-safe

150% over capacity

Pressure port

7/16-20 UNF male

Wetted parts material

NACE-compliant inconel. 718 Alloy

Dimensions

