

# TD175S

# 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,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.)

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

5/16-24 UNF male

### Wetted parts material

NACE-compliant inconel. 718 Alloy

## Dimensions

