

ED2-SERIES TECHNICAL INFORMATION

Pressure Transducer:

Standard pressure port connection: G 1/4 , male thread standard
Pressure transducer adapter G1/4 to 1/4"-18 NPT male included in kit
Optional pressure port : M 12x 1,5
Accuracy: +/- 0.3% of full scale
Repeatability: +/- 0.05% of full scale
Hysteresis: +/- 0.1% of full scale
Stability: +/- 0.2% full scale/yr

Temperature Information:

Compensation: 32° F to 175° F
Drift: +/- 0.03% /50 ° F
Medium: -22° F to 212° F
Ambient: 14° F to 175° F
Storage: -40° F to 212° F

Materials of Construction: Casing: Stainless steel 1.4305 (AISI 303)

Weight: 95 grams

Shock Sensitivity: <+/- 0.05% full scale @ 100g for 20 ms

Vibration Sensitivity: <+/- 0.05% full scale @ 35g & 5-2000Hz

Response Time : < 0.1 ms, 10-90% FS

Frequency Limit: 150 Hz

Proof Pressure: 2,5 x range

Burst Pressure: 2,5 x range

Output: 3 wires 0 - 2,5 V DC

Protection: Environmental: IP67

Fault :

Reverse polarity
Over voltage
Short circuit