

ETI + Pressure

Technical Specifications

Calibrated Temperature Range:	0°C to +140°C/ +32°F to +284°F
Main Unit Operating Range:	0°C to +70°C/ +32°F to +158°F
Sensor Operating Range:	-100°C to +150°C/ -148°F to +302°F
Accuracy:	+/- 0.1°C / 0.18°F
Resolution:	0.1°C / 0.1°F
Probe & Sensor:	Intelligent 6mm Diameter Stainless Steel Sensor With Two Independent Pt-1000 Sensing Elements and A/D Converters
Environmental:	0 – 90%RH, non-condensing
Ingress Protection Code:	IP67
Output:	RS485
External Power:	7 to 30 V DC
Battery Backup:	Internal, Rechargeable
Display Update Rate:	1 Second
Memory:	60.000 Data Points

Technical Specifications for Pressure Transducer

	(Digital)
Output:	RS485
Measuring Range:	0 to 4 bar ABS
Supply (U):	8....28 Vcc
Accuracy, Error Band:	0.15% FS (20....120°C)
True Output Rate:	100 Hz
Resolution:	0.002% FS
Long Term Stability typ.:	Range ≤ 2 bar: 2 mbar Range >2 bar: 0.2% FS
Electrical Connection:	Binder-Plug 723 (5 pole)
Storage-/Operating Temperature Range:	20...150°C (Electronics Max. 120°C)
Protection:	IP64 Optional: IP67 or IP68 (With Cable)
CE-Conformity:	EN 61000-6-1 to 6-4
Material In Contact with Media:	Stainless Steel 316 L (DIN 1.4435)/Viton®
Weight:	» 280g