



M5800

Pressure Transducer with Rotatable Display

SPECIFICATIONS

- ◆ Wide Temperature Range
- ◆ Compact
- ◆ Variety of Pressure Ports and customized Electrical Configurations
- ◆ Optional Stainless Steel Snubber
- ◆ CE Compliant and Weatherproof
- ◆ Gage, Compound
- ◆ Continuous pressure display with zero setting

Difficulty reading pressure measurements in awkward spaces throughout your process can compromise your operational efficiency. TE's M5800 digital display transducer offers visualized pressure value readings for demanding, harsh applications. The 310° rotatable display enables easy viewing and on-demand adjustment.

Offering precise measurements at a superior value, this sensor can be easily configured based on your specific requirements including pressure range, pressure fitting, analog output, and electrical connection. Its display zero tare feature enables the local user to precisely set the display to zero and offers a more precise pressure measurement and true control of your processes.

FEATURES

- ◆ CE Compliance
- ◆ Reverse Polarity Protection on Input
- ◆ Short Circuit Protection on Output
- ◆ $\pm 0.25\%$ Accuracy within compensation temperature
- ◆ $\pm 1.0\%$ Total Error Band within compensation temperature
- ◆ $\pm 0.25\%$ of Rdg ± 1 count for display accuracy
- ◆ Compact Outline
- ◆ -40°C to $+85^{\circ}\text{C}$ Operating Temperature
- ◆ IP67 Weatherproof
- ◆ Continuous display rotation

APPLICATIONS

- ◆ Food & Beverage systems
- ◆ Pharmaceutical & Medical systems
- ◆ Pumps and Compressors
- ◆ Hydraulic/Pneumatic Systems

STANDARD RANGES

Range (psi)	Range (Bar)	Gage	Compound
0 to 050	0 to 3.5	◆	◆
0 to 100	0 to 007	◆	◆
	0 to 010	◆	◆
0 to 200		◆	◆
0 to 300	0 to 020	◆	◆
0 to 500	0 to 035	◆	◆
0 to 01k	0 to 070	◆	◆
0 to 03k	0 to 200	◆	◆
0 to 05k	0 to 350	◆	◆
0 to 07k	0 to 500	◆	◆
0 to 10k	0 to 700	◆	◆
0 to 15k	0 to 01k	◆	◆

Intermediate pressure ranges available upon request