

T2000 Pressure Transducer

The heart of T2000 is a ceramic pressure sensor that is temperature compensated and laser trimmed for accurate span and offset calibration. The typical advantage is the compact size, which make it convenient to be installed in small room. Some typical applications for these pressure sensor are: Process control and automation, compressors and pumps, engine controls, off road vehicles to name few.



Specification

Measuring Range	0~4...60bar (nomal range)
	-1~4...100bar , 0~2...3bar , 0~61bar...600bar
Output / Power Supply	4~20mA / 12~30VDC (2 wire)
	0.5~4.5V / 5VDC (3 wire)
	0/1~5V / 10~30VDC/AC (3 wire)
	0~10V / 12~30VDC/AC (3 wire)
Accuracy: $\pm 0.5\%F.S \pm 1.0\%F.S$	
Stable: $\pm 0.5\%F.S$, $\pm 1.0\%F.S$ (Max)	
Overload Capability: 1.5 times full scale	
Burst Pressure: 3 times full scale	
Response time : 10ms	
Medium Temperature Range : -40 \square \square +100 \square	
Temperature Influence Automatically Amending Range : -10 \square \square +80 \square	
Storage Temperature Range: -50 \square \square +125 \square	
Sample line connection: male G1/4, NPT1/4, M20x1.5, G1/2, 7/16-20UNF(other connection is available on request)	
Electrical Connection: Packard, DIN 43650C , M12 Series, Cable	
Protection Class: IP67	
Pressure Form: Guage pressure	
Insulation Resistance: >100M Ω @50V	
Electro Magnetic Compatibility: EN50081-1/-2; EN50082-2	
Material	Enclosure: 1Cr18Ni9Ti Stainless Steel
	Connection: 1Cr18Ni9Ti Stainless Steel
	Wet material: Ceramic