

M3441-000006-02KPG Connection Information			
1~5V Output, 10~30VDC Input	Wire Colour / External Connections		
	Red	White	Black
	+ Excitation	+ Signal	- Excitation
Model Number Interpretation			
...-4-...	Electrical Output: 1~5V		
...-1-...	1=cable of 2 feet		
...-6-...	Port Type = 6 1/8-27NPT		
...-02KP...	Pressure Range 0~02K P (P=psi)		
...-G	Pressure Units G=gauge		
General Specifications			
Output	1~5V at 10~30VDC Input		
Over Pressure	2 times rated pressure		
Burst Pressure	5 times full scale or 20,000 psi, whichever is less		
Accuracy	<± 1% of FS at room temperature (includes nonlinearity, hysteresis and repeatability)		
Zero Offset	<± 3% of full scale for amplified		
Span Tolerance	<± 2% of full scale		
Environmental Specifications			
Operating Temperature Range	-4° to 185°F	-20° to 85°C	
Compensated temperature range	30° to 130°F	0° to 55°C	
Long Term Stability (1 year)	<±0.25 of full scale, typical		
Durability	>10 <sup>8</sup> full pressure cycles		
Zero thermal error	<±2% of full scale		
Span thermal error	<±2% of full scale		
Fluid compatibility	Any gas or liquid compatible with 17-4PH stainless steel		

Dear valued customer:

The enclosed pressure transducer has been manufactured, tested and inspected in accordance with all applicable procedures and practices established in our registered ISO 9000 quality system. We certify that this sensor is in full conformance with all written specifications as contained in this data sheet.

Measurement Specialties (China) Ltd.