

DIFFERENTIAL PRESSURE TRANSDUCERS

Performance Data	<u>STANDARD</u>	<u>OPTION 717</u>
Accuracy* RSS (at constant temp.)	±1.0% FS	±1.0% FS
Non-Linearity (BFSL)	±0.98% FS	±1.0% FS
Hysteresis (Infinite resolution)	0.20% FS	0.20% FS
Non-repeatability	0.10% FS	0.10% FS
Environmental and Mechanical Data		
Temperature ()	0 to 175(- 18 to 79) operating temperature	
Case	Fire-retardant glass filled polyester	
Pressure Connections	3/16" O.D barbed brass pressure fitting for 1/4" push-on tubing	
	Positive and reference port on top	
Electrical connections	Screw terminal strip on top of case	
Zero and Span Adjusts	Accessible on top of case	
Electrial Data Model 264		
Circuit	3-wire (+ in, + out, common)	
Excitation (unregylated)	12.0 - 28.0 VDC, <10 milliamperes	
Full Scale Output	0 - 5 VDC	
Electrial Data Model C - 264		
Circuit	2-wire	
Full Scale Output	4 - 20mA (16mA output Span)	
Electrical Load	0 to 800 ohms	
Supply Voltage (VDC)	15 to 32 VDC	
Pressure Ranges and Media		
Unidirectional	0 to 0.1, 0.25, 0.5, 1, 2.5, 5, 10, 25" W.C	
Bidirectional	0 to ±0.1, 0.25, 0.5, 1, 2.5, 5" W.C	
Pressure Media	Typically air or similar non-conducting gases	
Maximum Line Pressure	25" W.C Gage	
Overpressure	5X Full Scale negative direction and 5X FS or 10" W.C in positive direction	

