




Model Number EX1503D04	PRESSURE TRANSMITTER			Revision: A ECN #: 55251										
Performance Measurement Range Output Accuracy Linearity Hysteresis Repeatability Zero Output Tolerance Span Tolerance Resolution Resonant Frequency	ENGLISH 2,000 psig 4-20 mA ≤ .35 % SPAN ≤ .25 % SPAN ≤ 0.2 % SPAN ≤ 0.1 % SPAN ± 0.3 % SPAN ± 0.3 % SPAN ≤ 150 mpsi > 2 kHz	SI 13,790 kPa 4-20 mA ≤ .35 % SPAN ≤ .25 % SPAN ≤ 0.2 % SPAN ≤ 0.1 % SPAN ± 0.3 % SPAN ± 0.3 % SPAN ≤ 1.03 kPa > 2 kHz	[1] [2] [3] [1] [1] [3]	OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.										
Environmental Proof Pressure Burst Pressure Temperature Range(Operating) Temperature Range(Compensated) Thermal Error(Span) Thermal Error(Zero Shift) Acceleration Sensitivity(any direction) Maximum Shock Vibration Survivability Hazardous Area Approval	2 x FS 3 x FS -65 to +300 °F -40 to +250 °F ± 2 % SPAN ± 2 % SPAN 0.005 % SPAN/g 1,000 g pk 50 g pk See Manual	2 x FS 3 x FS -55 to +149 °C -40 to +121 °C ± 2 % SPAN ± 2 % SPAN 0.05 % SPAN /(m/s ²) 9,800 m/s ² pk 495 m/s ² pk See Manual	[4] [4] [5]											
Electrical Supply Voltage Electrical Isolation(at 50 VDC) Physical Sensing Element Pressure Port Thread Dead Volume Wetted Parts Material Housing Material Electrical Connector Electrical Connections(Pin A) Electrical Connections(Pin D) Weight(without cable)	15 to 28 VDC > 100 MOhm Foil Strain Gage (Full Bridge) 1/2-14 NPT External 0.3 in ³ 17-4 PH Stainless Steel 304/304L Stainless Steel 6-Pin Bayonet Jack Pos (+) Power/Signal Neg (-) Power/Signal 5.36 oz	15 to 28 VDC > 100 MOhm Foil Strain Gage (Full Bridge) 1/2-14 NPT External 4,900 mm ³ 17-4 PH Stainless Steel 304/304L Stainless Steel 6-Pin Bayonet Jack Pos (+) Power/Signal Neg (-) Power/Signal 152 gm	[4] [4] [5]	NOTES: [1]Adjustable. [2]Combined least squares linearity, hysteresis and repeatability. [3]Typical. [4]Over compensated temperature range. [5]Maximum. [6]See PCB Declaration of Conformance PS231 for details [7]See Model's "Instructions For Use" (IFU) for North American Conformity and Certification Statements.										
					SUPPLIED ACCESSORIES: Model PTC-2 Calibration of pressure transmitters to full scale pressure range: providing sensitivity, linearity, and hysteresis. Measured zero and span provided.									
 <p>All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice. ICP® is a registered trademark of PCB Piezotronics, Inc.</p>				<table border="1"> <tr> <td data-bbox="1129 1271 1285 1315">Entered: ND</td> <td data-bbox="1285 1271 1440 1315">Engineer: RPF</td> <td data-bbox="1440 1271 1596 1315">Sales: DPC</td> <td data-bbox="1596 1271 1751 1315">Approved: RPF</td> <td data-bbox="1751 1271 1917 1315">Spec Number:</td> </tr> <tr> <td data-bbox="1129 1315 1285 1359">Date: 10/25/2024</td> <td data-bbox="1285 1315 1440 1359">Date: 10/25/2024</td> <td data-bbox="1440 1315 1596 1359">Date: 10/25/2024</td> <td data-bbox="1596 1315 1751 1359">Date: 10/25/2024</td> <td data-bbox="1751 1315 1917 1359">76859</td> </tr> </table> <p> PCB PIEZOTRONICS AN AMPHENOL COMPANY Phone: 716-684-0001 Fax: 716-684-0987 E-Mail: info@pcb.com 3425 Walden Avenue, Depew, NY 14043</p>		Entered: ND	Engineer: RPF	Sales: DPC	Approved: RPF	Spec Number:	Date: 10/25/2024	Date: 10/25/2024	Date: 10/25/2024	Date: 10/25/2024
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