

6 CHANNEL TRANSMITTER MODULE

FEATURES	<ul style="list-style-type: none"> Separate, quick change, plug-in cables for input and output wiring. Accommodates up to six pressure or flow transmitters. Direct 0-5VDC output of static pressure, velocity pressure or flow. Onboard microprocessor for pushbutton transmitter calibration and AUTO-zero management. Field selectable AUTO-zero cycle times of 1 hour, 4 hours, 12 hours, and 24 hours. Time proven ¼% accuracy, analog transmitters, with AUTO-zero standard. Field selectable square root for pressure or flow output. Single circuit card per transmitter for easy troubleshooting, repair, or range change.
PERFORMANCE SPECIFICATIONS	<p>Accuracy. With AUTO-zero: ±0.25% of Full Span, including non-linearity, hysteresis, deadband, and non-repeatability. Without AUTO-zero: ±0.50% of Full Span, including non-linearity, hysteresis, deadband, and non-repeatability.</p> <p>Output. 0.05% resolution.</p> <p>Scan Time. 0.125 second per installed transmitter (maximum ¾ second per Transmitter Module).</p> <p>Vibration Effect. ±0.05% of Full Span/5g to 60Hz.</p> <p>Temperature Effect. Zero: None with AUTO-zero. Span: 0.015% of Full Span/°F.</p> <p>Microprocessor. Motorola MC68HC11.</p>
FUNCTIONAL SPECIFICATIONS	<p>Outputs. 0-5VDC per transmitter for static pressure, velocity pressure or flow.</p> <p>Inputs. Pressure (high) or differential pressure (high and low).</p> <p>Power Supply. 24VDC, 10VDC, and -5VDC via cable from the Power Supply Module.</p> <p>Overpressure Limit. 25 psig.</p> <p>Transmitter Span. Calibrated span adjustable down to 40% of transmitter's natural span.</p> <p>Indication. 2x16 LCD display for parameter setting and calibration. LED's for AUTO-zero and over-range, and CPU status.</p> <p>Temperature Limit. -20°F to 180°F storage. 40°F to 140°F operating.</p>
DIMENSIONAL SPECIFICATIONS	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>14.00</p> </div> <div style="text-align: center;"> <p>5.31</p> <p>6.25</p> </div> </div>

