

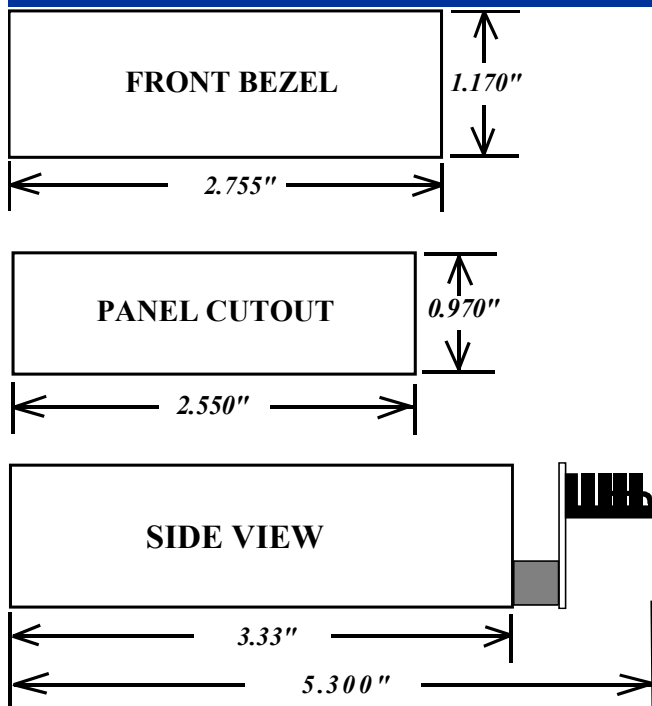
PM-4 DIGITAL INDICATOR



DESCRIPTION

The PM-4 is a 4 1/2 digit, high accuracy LED panel meter designed to work with Proportion-Air's QB/BB electro-pneumatic control valves and transducers. The meter is capable of receiving single ended voltage, differential voltage, and sinking current input. It features a large LED display that is visible in virtually any light or industrial environment.

DIMENSIONS

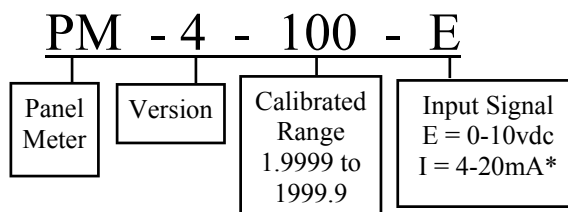


- 4 1/2 digit display
- LED is visible in almost any application environment
- Compatible with Proportion-Air electro-pneumatic valves and transducers.

SPECIFICATIONS

Input Impedance:	>1 megohm
Normal Mode Rejection:	120dB at multiple of 50/60Hz
Common Mode Rejection:	86dB at DC; greater than
Common Mode Voltage:	Depends on range of 20dB at multiples of 50/60Hz unit, but is typically ± 10 VDC
Accuracy:	0.1 percent of reading
Zero Stability:	Autozeroed ± 10 μ V at all ranges; ± 1 μ V/ $^{\circ}$ C typical
Conversion Rate:	2.5 readings per second
Polarity:	Automatic
Overload Indication:	When input exceeds full scale on any range, the most significant "1" digit and "+" or "-" symbol is with all other digits blank.
Power Requirements:	+8 to +18VDC at 225mA
Warmup Time:	10 seconds to specified accuracy
Operating Temperature:	0 $^{\circ}$ C to +60 $^{\circ}$ C
Temperature Coefficient:	5PPM/ $^{\circ}$ C ratiometric

ORDERING INFORMATION



*Current indicators are available for use with the DSI. If current indicator is desired for use with a BB or QB unit, a sourcing output option must be incorporated in the model number, S216 for BB series or S589 for QB series.

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BRPM4

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