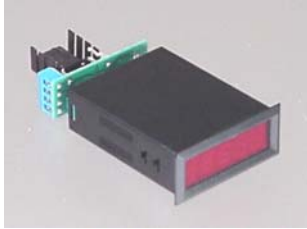


PROPORTION-AIR

PM-1 DIGITAL INDICATOR

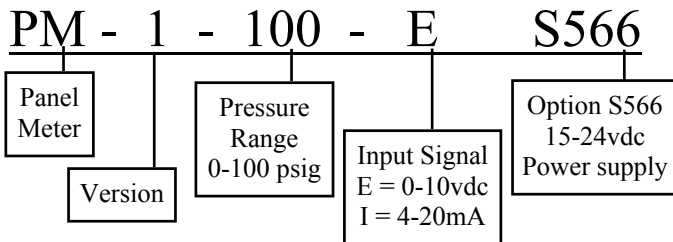


- 3 1/5 digit display
- LED is visible in almost any application environment
- Compatible with Proportion-Air electro-pneumatic valves and transducers.

DESCRIPTION

The PM-1 is a digital indicator calibrated to provide a direct pressure output from the Proportion-Air electro-pneumatic control valve's analog monitor and transducers. The meter features a large (0.56" high) LED display that is visible in virtually any light or industrial environment. Designed for industrial process control use, the PM-1 is unaffected by virtually any vibration effect.

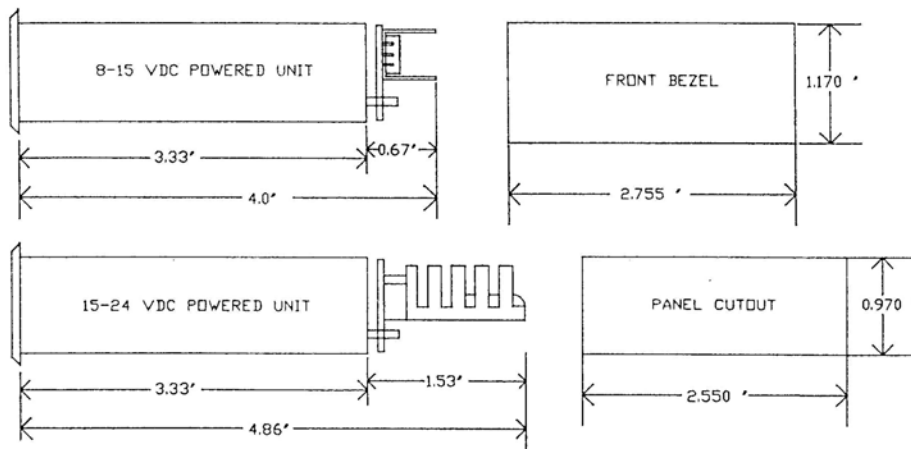
ORDERING INFORMATION



SPECIFICATIONS

Power requirements standard	Maximum 200mA 12-15vdc range
optional S566	15-24vdc range
Input Impedance	1 MegOhm Minimum
Input Protection	+400VDC/280VAC
Full Scale Range	+1999, user selectable decimal position
Normal Mode Rejection	>50dB above 50Hz
Accuracy	+-(0.05% of reading + 2 digits)
Maximum Resolution	1mV over +-1999 counts
Temperature Coefficient	100ppm/C typical
Conversion rate	3 readings per second
Overload indication	When input exceeds full scale, meter blanks all but most significant "1" digit and polarity signal
Zero Stability	Autozero, 0.1 counts/C typical
Warmup Time	1 minute to specified accuracy
Operating Temperature	0 to 60 C (32 to 140 F)
Display	0.56" high efficiency LED

DIMENSIONS



PROPORTION-AIR, INC.

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BRPM1

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