

PSI-TRONIX MODEL PG-7 DIGITAL PRESSURE GAUGE

SPECIFICATIONS

PERFORMANCE

Standard Pressure Ranges: ----- Vacuum to 10,000 psig or psia
 Overpressure: ----- 2x full scale
 Burst Pressure: ----- 10x full scale or 20,000 psig
 whichever is less
 Pressure Cavity Volume: ----- 0.07 cubic inches typical
 Accuracy (linearity, hysteresis,
 & repeatability): ----- $\pm 0.25\%$ of full scale
 Compensated
 Temperature Range: ----- 30°F to 130°F
 Thermal Sensitivity Shift: ----- $\pm 0.02\%$ F.S./ °F
 Thermal Zero Shift: ----- $\pm 0.02\%$ F.S./ °F
 Resolution (Transducer): ----- Infinite
 (Display): ----- 1 part in 9,999
 Life: ----- 10 million cycles min

ELECTRICAL

Batteries: ----- Standard 9 Volt
 Display: ----- 4 digit LCD, .5" Digits
 Auto-Off: ----- 16 min. standard

ENVIRONMENTAL

Storage Temperature: ----- -40°F to +160°F
 Operating Range: ----- 0°F to +160°F
 Compensated Range: ----- 30°F to +130°F

PHYSICAL

Construction Materials

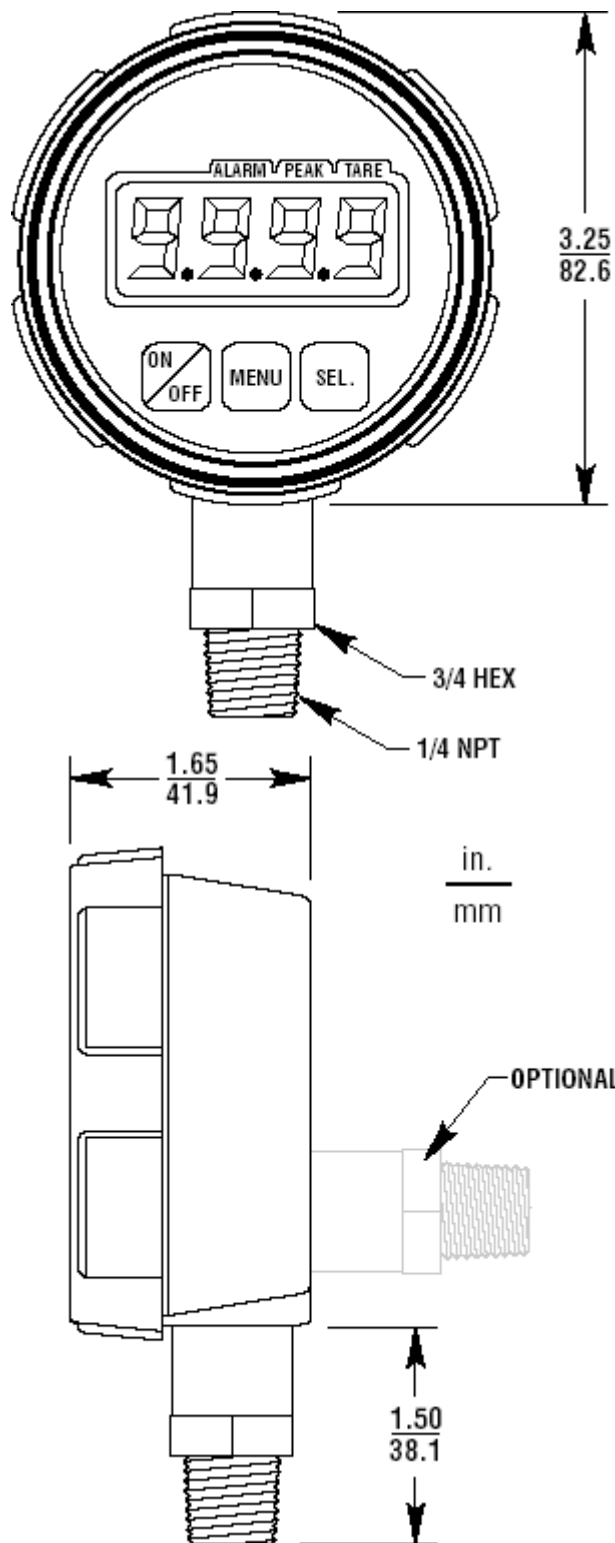
Case: ----- Injection Molded Case Material
 EMI-X PDX-W-88341
 Wetted Materials: ----- 15-5 Stainless Steel, 316L SS
 available at no extra charge

OPTIONS

- Rear Pressure Connection
- Panel Mount
- Backlighting
- 4-20 mA Output (Loop Powered)
- 0-5 VDC Output (External Power)
- Shock Damping Boot
- Metric Units Available at Standard Price
- External Power

ORDERING INFORMATION

PG-7	--	5000	--	G	--	X	O	X	O	X
MODEL NO.		PRESSURE		G=Gage		0=No Auto Off		0=Bottom Port		0=Battery Operated
		Range (psi)		A=Absolute		4=16 Min.		1=Rear Port		2=4/20 mA (two volt)
										3=0-5 VDC Output
										4=External Power



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