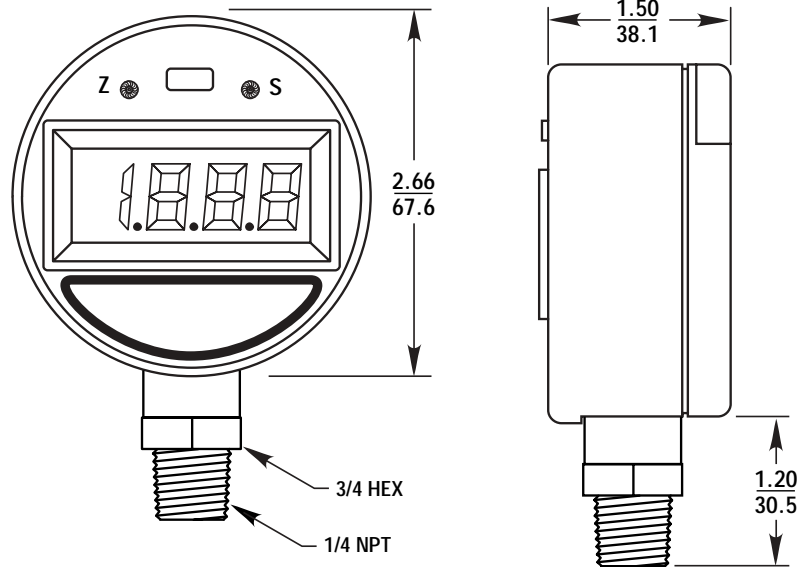




## ■ Specifications

<b>PERFORMANCE</b>
<b>Standard Pressure Ranges:</b> Vacuum to 2,000 psi gage
<b>Overpressure:</b> 2x full scale
<b>Burst Pressure:</b> 10x full scale or 20,000 psi (whichever is less)
<b>Accuracy (linearity, hysteresis, &amp; repeatability):</b> ±0.25% of full scale (B.F.S.L.) ±1 digital count
<b>Thermal Zero Shift:</b> ±0.02% F.S./°F
<b>Thermal Sensitivity Shift:</b> ±0.02% F.S./°F
<b>Life:</b> 10 million cycles minimum
<b>ENVIRONMENTAL</b>
<b>Compensated Temperature:</b> 30 to 130°F
<b>Storage Temperature:</b> -40 to 160°F
<b>Operating Temperature:</b> 0 to 160°F
<b>ELECTRICAL</b>
<b>Batteries:</b> Standard 9 V (1), user replaceable 2-year life
<b>Display Type:</b> 3.5 digit LCD, 0.5 in. digits
<b>Resolution:</b>
<b>Transducer:</b> Infinite; <b>Display:</b> 1 part in 1999
<b>Low Battery Detection:</b> Displays "LOBAT"
<b>Adjustments:</b> Front Accessible "Z": Zero Adjust; "S": Span Adjust
<b>Auto Off:</b> 20 minutes
<b>PHYSICAL</b>
<b>Construction Materials:</b>
<b>Case:</b> Injection Molded Case Material EMI-X® PDX-W-88341
<b>Wetted Materials:</b> 15-5SS
<b>Cavity Volume:</b> 0.07 <sup>3</sup> in.

## ■ Dimensions



in.  
mm



pressure products

## ■ Ordering Information

Model No.	Range	Mounting	Sensor Material	Operating Voltage
PG-2000 ±30" hg-CG-4000	-30 in. hg to +30 in. hg gauge (±0.5%)	1/4 in. MNPT bottom port	SS 15-5 P.H.	9 V Battery
PG-2000-20-G2-4000	0 to 19.99 psig (±0.25%)	1/4 in. MNPT bottom port	SS 15-5 P.H.	9 V Battery
PG-2000-200-G-4000	0 to 199.9 psig (±0.25%)	1/4 in. MNPT bottom port	SS 15-5 P.H.	9 V Battery
PG-2000-2000-G-4000	0 to 1999 psig (±0.25%)	1/4 in. MNPT bottom port	SS 15-5 P.H.	9 V Battery

Notes: Gauge (psig) ranges can be used as vacuum or compound range gauges.

See [www.automationsensors.com](http://www.automationsensors.com) for additional options and features available in a build-to-order configuration for volume applications, or call 888/686-0558 for further assistance.

E-mail [sales@psi-tronix.com](mailto:sales@psi-tronix.com) for special quantity pricing for orders greater than 10 pieces.



### For the Latest Information

On the Internet: [www.psi-tronix.com](http://www.psi-tronix.com)

E-mail: [sales@psi-tronix.com](mailto:sales@psi-tronix.com)

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