

PG5 Digital Pressure Gauge



The PG5 digital pressure gauge is the foundation to our PG series of gauges. Built for accurate pressure measurements the PG5 eliminates inaccuracies for a measurement you can trust.

Features

- Large, full 5-digit display with 0.4 in. characters
- Available ranges from vacuum up to 10,000 psi
- Tare, Peak Hold, and Max/Min functions standard
- $\pm 0.25\%$ accuracy of full scale
- User selectable units of measure
(psi, kPa, mmHg, cmHg, mbar, bar, inH₂O, ftH₂O, kg/cm²)

Datos fiscales:

Corporación Eco Industrial y Comercial S.A de C.V.
Plan de San Luis # 101 Int. 801 Col. El Coecillo
León, Gto. C.P. 37260

Oficina de Ventas:

Cd. de México
Cd. de Querétaro
Nextel

Tel (55) 5510-4265
Tel (442) 212-8075
Tel 01 (442) 413 7630
Tel 01 (442) 410 1565

PG5 Specifications



Performance

- Accuracy (linearity & hysteresis):
±0.25% of full scale (BFSL)
±0.1% accuracy in selected ranges
- Stability – One Year Zero Drift: <±1% FS
- Thermal Zero Shift: ±0.02% FS/ °F
- Thermal Sensitivity Shift: ±0.02% FS/ °F
- Life: 10 million cycles minimum
- Adjustments: Auto zero, tare

Connectivity

- Output Options:
4-20 mA, 0-2 VDC, 0-5 VDC

Environmental

- Compensated Temp: 20° - 130°F (-7° - 54°C)
- Storage Temp: -40° - 160°F (-40° - 71°C)
- Operating Temp: 0° - 160°F (-18° - 71°C)

Certification

- NIST certification on select ranges
- CE

Electrical

- Battery Option:
(1) Standard 9V (typical life 700 hrs)
Auto-off: 2 - 32 minutes
Low battery detection with 25% increments
- External Power Option: 9-28 VDC
- 6-Pin Connector: R04-R6M

Programming

- Programmable Features:
User selectable units of measure, Max/Min Reset & Reading, Peak-Hold, Tare, Sample Rate, Range Adjustment, Adjustable Resolution, Auto-Off

Physical

- Size: 2.66" x 1.55" (67.6 x 39.4 mm)
Connection: 1.25" (31.8 mm)
- Weight: 0.36 lb (163 grams)
- Injected molded case (EMI-X[®] PDX-W-88341)
- Wetted Materials: 316L SS: up to 10,000 psi
- Display: 5 digit LCD, 0.4 in. digits

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