The Series DPG-200 Digital Pressure Gage has a precise ±0.25% full scale accuracy. The 4 digit digital display will reduce the potential for errors in readings by eliminating parallax error commonly produced with analog gages. The DPG-200 is packaged in a durable extruded aluminum case designed to meet NEMA 4X (IP66). The unit is powered by 12-24 VDC/VAC and contains two alarm set points along with a 4-20 mA process output. A four-button keypad allows easy access to features. These features include backlight, peak and valley, auto zero and conversion of the pressure units.

APPLICATIONS
- Process control
- Compressor control

SPECIFICATIONS

DIGITAL GAGE SPECIFICATIONS
- Service: Liquids and non-combustible compatible gases.
- Wetted Materials: Type 316L SS.
- Housing: Black polycarbonate front & back cover, anodized aluminum extruded housing with recessed grooves, polycarbonate overlay, Buna-N O-rings, 316L SS sensor construction.
- Accuracy: 0.25% F.S. ±1 least significant digit (includes linearity, hysteresis, repeatability).
- Pressure Limit: 2x pressure range for models ≤ 1000 psi; 5000 psi for 3000 psi range; 7500 psi for 5000 psi range.
- Temperature Limits: 0 to 158°F (0 to 70°C).
- Process Connection: 1/4˝ male NPT.
- Display: 4 digit (.425˝ H x .234˝ W digits).
- Size: 3.00˝ OD x 1.90˝ deep (not including cables).
- Weight: 8.84 oz (275 g).

SWITCH SPECIFICATIONS
- Switch Type: 2 SPDT form C contacts.
- Electrical Rating: 0.5A @ 125 VAC resistive, 1A @ 24 VDC.
- Relay Differential: 1 least significant digit.
- Electrical Connections: 3 ft (.91 m) cable.
- Mounting Orientation: Mount in any position.
- Set Point Adjustment: Via menu.

TRANSMITTER SPECIFICATIONS
- Temperature Limits: 0 to 158°F (0 to 70°C).
- Thermal Effect: Between 70 to 158°F = 0.016%/°F. Between 0 to 70°F = 0.026%/°F.
- Power Requirements: 12-24 VAC +/- 20% 50-400 HZ, 12-24 VDC +/-20%.
- Output Signal: 4-20 mA.
- Loop Resistance: 600 ohms maximum.
- Power Consumption: 0.8 W max.
- Electrical Connections: 3 ft (.91 m) cable.
- Enclosure Rating: Designed to meet NEMA 4X (IP66).
- Agency Approvals: CE.

### Compound ranges available:
DPG-220 range: 30˝ Hg-0-15 psi.

*feet of seawater @ 4°C*