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 packed in a durable extruded aluminum case designed to meet NEMA 4X (IP66). The unit is powered by 12 to 24 VDC/VAC and contains two alarm set points along with a 4 to 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. Pressure ranges also in mbar, kg/cm², oz/in², in Hg, mm Hg, ft w.c. and ft sw for various models.

FEATURES/BENEFITS
- High accuracy provides exceptional measurement minimizing costly out of specification conditions
- Backlit 4-digit display provides clear parallax-free reading reducing potential for errors
- Durable aluminum case to meet NEMA 4X (IP66) requirements supports use in harsh or outdoor environments
- Push-button zero reduce installation and service time

APPLICATIONS
- Process control
- Compressor control

### MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
<th>Range (psig)</th>
<th>Bar</th>
<th>Ft. W.C.</th>
<th>kPa</th>
<th>In W.C.</th>
<th>Cm W.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPG-200</td>
<td>322.00</td>
<td>-14 to 0</td>
<td>1.03</td>
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<td>DPG-202</td>
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<td>DPG-203</td>
<td>322.00</td>
<td>0 to 100</td>
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<tr>
<td>DPG-204</td>
<td>322.00</td>
<td>0 to 500</td>
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<tr>
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<td>0 to 3000</td>
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</tr>
<tr>
<td>DPG-206</td>
<td>322.00</td>
<td>0 to 10000</td>
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</tr>
<tr>
<td>DPG-207</td>
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<td>0 to 5000</td>
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<td>3.82</td>
<td>127.0</td>
<td>127.0</td>
</tr>
</tbody>
</table>

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

### SPECIFICATIONS

**DIGITAL GAGE SPECIFICATIONS**
- Service: Liquids and non-combustible compatible gases.
- Wetted Materials: Type 316L SS sensor construction.
- Accuracy: 0.25% FS ±1 least significant digit (includes linearity, hysteresis, repeatability).
- Pressure Limit: 2x pressure range for models ±1000 psi; 5000 psi for 5000 psi range; 7500 psi for 5000 psi range.
- Temperature Limits: 32 to 158°F (0 to 70°C).
- Process Connection: 1/4” male NPT.
- Display: 4 digit (.425” H x .34” W digits).
- Size: 3.00” OD x 1.90” deep (not including cables).
- Weight: 8.84 oz (275 g).

**DIGITAL INDICATING TRANSMITTER**

The Series DSGT Digital Indicating Transmitter is a versatile multi-function process gage that features an excellent 0.25% full-scale accuracy. This all-in-one digital gage package is designed to reduce installation costs, instrument cost, and save space where an application requires a gage, transmitter, and switches. The Series DSGT gage comes standard with a loop-powered 4 to 20 mA transmitter. The Series DSGT gage is enclosed in a durable fiberglass reinforced thermoplastic case that is designed to meet NEMA 4 IP66 requirements. The gage features a menu-driven display for easy customization. User selectable features include 12 engineering units of measure, password protected calibration and disable functions, as well as an adjustable bar graph and update/damping rates.

FEATURES/BENEFITS
- All-in-one digital gage package is designed to reduce installation costs, instrument cost, and save space where an application requires a gage, transmitter, and switches
- Durable fiberglass reinforced thermoplastic case to meet NEMA 4 (IP66) requirements supports use in harsh environments
- Password protected calibrated and disable functions to insure no errors by untrained personnel

APPLICATIONS
- Process
- Outdoor
- Compressor
- OEM

### MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (psig)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSGT-101-C0S</td>
<td>30 Hg-0 to 15</td>
<td>$718.00</td>
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<tr>
<td>DSGT-102-C0S</td>
<td>30 Hg-0 to 30</td>
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<tr>
<td>DSGT-103-C0S</td>
<td>30 Hg-0 to 60</td>
<td>$718.00</td>
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</tbody>
</table>

**DIGITAL INDICATING TRANSMITTER**

### SPECIFICATIONS

**GAGE SPECIFICATIONS**
- Service: Compatible, non-combustible liquids & gases.
- Wetted Materials: 17 to 4 stainless steel sensor, 316 SS socket.
- Accuracy: 0.25% FS (includes linearity, hysteresis, repeatability).
- Pressure Limit: 2 x FS range.
- Process Connection: 1/2” male NPT.
- Display: 5 digit (0.88” high).

**TRANSMITTER SPECIFICATIONS**
- Power Requirements: 12 to 36 VDC (loop powered)
- Memory Back Up Supply: (2) C alkaline batteries, installed functional, user replaceable.
- Output Signal: 4 to 20 mA
- Response Time: 100 ms
- Temperature Limits: 14 to 140°F (-10 to 60°C)
- Thermal Effects: 0.04% FS/°F
- Electrical Connections: 3 ft flying leads
- Loop Resistance: DC: 0 to 1090 Ω max

**OPTIONS**

<table>
<thead>
<tr>
<th>Use order code:</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NISTCAL-PT1</td>
<td>NIST Traceable calibration certificate</td>
<td>$139.00</td>
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</tbody>
</table>

(3) Items are net priced and are not subject to any discount.