The Model BDG-01 Brass Digital Pressure Gage measures gas pressure with ±0.5% of full-scale accuracy at an affordable price. With brass wetted material, the series BDG is designed for your specific applications of compatible gasses. Its design allows for easy installation. User-selectable units of measure let one gage be used for various pressure scales.

FEATURES
• Brass wetted materials
• Backlit display
• User selectable units
• Simple operation

SPECIFICATIONS
Service: Compatible gases.
Wetted Materials: Brass and silicone sensor.
Housing Materials: ABS plastic.
Accuracy: ±0.5% FS.
Long Term Stability: ±0.05% FS per year.
Pressure Limits: 2X pressure range; Burst pressure: 3X pressure range.
Enclosure Rating: IP10.
Temperature Limits: 14 to 140°F (-10 to 60°C).
Thermal Effect: ±0.04% FS per °C.
Size: 2.5” O.D.
Process Connection: 1/4” male NPT.
Display: 4-digit LCD (1-1/4 x 5/8”).
Power Requirements: 3 V CR123A lithium metal battery, installed functional, user replaceable.
Battery Life: 2 to 3 years typ.
Weight: 0.29 lb (0.13 kg).

<table>
<thead>
<tr>
<th>Model</th>
<th>Range, psig</th>
<th>Bar</th>
<th>mPa</th>
<th>kg/cm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDG-01</td>
<td>0 to 150</td>
<td>10.342</td>
<td>1.034</td>
<td>10.545</td>
</tr>
</tbody>
</table>

OPTION
For NIST traceable pressure calibration certificate, use order code NISTCAL-PG2.