Bourdon Tube Pressure Gauges
Test Gauge with ± 0.25% Accuracy
Type 332.30

Applications

- Calibration and testing laboratories
- Suitable for gaseous or liquid media that will not obstruct the pressure system or corrode stainless steel wetted parts

Special Features

- High accuracy (± 0.25% of span)
- Mirrored band on dial
- Knife edge adjustable pointer
- Pressure ranges up to 10,000 psi

Standard Features

**Design**
ASME B40.100 & EN 837-1

**Sizes**
6” (160 mm)

**Accuracy Class**
± 0.25% of span (ASME B40.1 Grade 3A)

**Ranges** (All ranges not stocked)
Vacuum / Compound to 200 psi
Pressure from 10 psi to 10,000 psi
or other equivalent units of pressure or vacuum

**Working Pressure**
Steady: full scale value
Fluctuating: 0.9 x full scale value
Short time: 1.3 x full scale value

**Operating Temperature**
Ambient: -40°F to 140°F (-40°C to 60°C)
Media: max. 212°F (+100°C)

**Temperature Error**
Additional error when temperature changes from reference temperature of 68°F (20°C) ±0.4% for every 18°F (10°C) rising or falling. Percentage of span.

**Pressure Connection**
Lower mount (LM)
Material: 316 stainless steel
1/4" NPT or 1/2" NPT
Order Options (min. order may apply)
Front flange
Stainless steel restrictor
Certificate of Calibration to National
    Institute of Standard Technology (NIST)
DIN standards
Special connections limited to wrench flat area
Cleaned for oxygen service
Custom dial layout
Other pressure scales available:
    - Bar, kPa, Kg/cm² and dual scales
Alarm contact switches magnetic and inductive
Transmitters

**Dimensions**

<table>
<thead>
<tr>
<th>TYPE/SIZE</th>
<th>WEIGHT</th>
<th>KEY</th>
<th>A*</th>
<th>B</th>
<th>C</th>
<th>E</th>
<th>T</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>332.30</td>
<td>2.90 lbs.²</td>
<td>mm</td>
<td>160</td>
<td>118</td>
<td>58</td>
<td>24</td>
<td>--</td>
<td>.22</td>
</tr>
<tr>
<td>6&quot;</td>
<td></td>
<td>in</td>
<td>6.0</td>
<td>4.65</td>
<td>2.28</td>
<td>0.95</td>
<td>1/2&quot;</td>
<td>.87</td>
</tr>
</tbody>
</table>

NOTE: For gauges with 1/4" NPT connection, "B" dimension changes to 111mm/4.36in.
For gauges with ranges above 1000 PSI - "C" dimension changes to 2.97 in. (75.5 mm) and weight changes to 3.3 lbs.