

## Precision Test Gauges

### Size Availability:

inches	mm
6.0"	150
8.0"	200
10.0"	250



**Connection:** Bottom (Direct / Surface Mount)  
Back (Lower Back / Panel / Bracket)

### Typical Applications

These gauges are used in Laboratories and Industries by Inspecting authorities, for pressure gauge testing and calibration

### Standard Features

**Nominal Sizes:**  
150, 200 and 250mm

**Scale Ranges:**  
Pressure from 0...1.0 to 0...1000kg/cm<sup>2</sup>

**Accuracy Class:**  
±0.25% of FSD

**Pressure Connection:**  
Threaded Entry with Restricted Nozzle  
½" BSP / NPT 22mm flat

**Mounting:**  
Bottom Direct,  
Surface Mount  
Lower Back Direct,  
Panel Mount  
Bracket Mount

**Over-Range Protection:** N.A.

**Special Versions / Optional / Extras:**  
1) Other Pressure connections  
2) Point to Point Calibration Certificate  
3) 3-Hole Surface Mounting Flange  
4) Flush Panel mounting with Clamp

**Bourdon Tube (Wetted Part) Material:**  
Copper Alloy

**Pointer:** Black Aluminium  
Knife edge Pointer

**Movement Material:**  
Copper Alloy Jewel Bearing

**Pressure Element:**  
Material: Beryllium Copper  
< 100kg/cm<sup>2</sup>: C-type  
> 100kg/cm<sup>2</sup>: Coil type

**Window:**  
Clear Glass

**Case Material:**  
Stainless Steel SS 304 / Cast Aluminium

**Bezel Ring:**  
SS 304 or Steel Finish

**Dial:**  
Mirror Scale White Aluminium with Black lettering