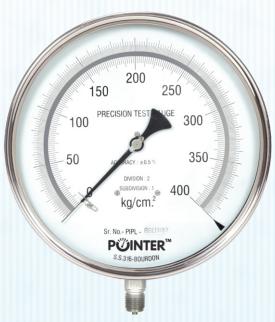
## **Precision Test Pressure Gauges**



"POINTER" Precision Test Pressure Gauges are extremely sensitive and highly accurate with adjustable knife edge pointer and mirror bends on the dial to assure precise readings and to eliminate parallax error. Also suitable for gaseous and liquid media, particularly for testing and calibration.



150mm Precision Test Gauge



250mm Precision Master Gauge

## **CONSTRUCTION FEATURES**

Dial Size : 150mm & 250mm

Accuracy :  $\pm$  0.25% &  $\pm$  0.5% of full scale Case & Bezel (IP-65) : SS 304 Snap Action Bayonet type

Movement : SS 316, High Precision with Bi-Metal Link

for Temperature Compensation

Pressure Element : SS 316 (  $\leq$  70 bar 'C' Type / > 70 bar Coil Type ).

Socket : SS 316

Dial : Aluminum white painted with

270 degree black scale marking with mirror scale

Pointer : Al. Knife edge Micro zero adjustment type

Window : Toughened / Safety glass
Blow Out Protection : Back side at 0.6 Kg/cm²
Joints : Argon arc welded.

Mounting : Stem (Bottom), Surface, Panel Mounting,

Flush Panel (Bracket Type)

Connection : 1/2" BSP / NPT.

Scale Range : Vacuum, Compound & Pressure up to  $1000 \text{ kg/cm}^2$ Least Count : As per standard chart accuracy  $\pm 0.25\%$  &  $\pm 0.5\%$ .

## POINTER INSTRUMENTS PVT. LTD.

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## **APPLICATION**

Used for re-calibration of general service pressure gauges or any other pressure related instruments.

