

Precision Test Pressure Gauges



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 & for 250mm Die cast aluminum.

Movement : SS 316, High Precision with Bi-Metal Link for Temperature Compensation.

Pressure Element : SS 316 (≤ 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/cm .

Joints : Argon arc welded.

Mounting : Stem (Bottom), Surface, Panel Mounting, Flush Panel (Bracket Type).

Connection : $\frac{1}{2}$ " BSP / NPT.

Scale Range : Vacuum, Compound & Pressure up to 1000 kg/cm .

Least Count : As per standard chart accuracy $\pm 0.25\%$ & $\pm 0.5\%$.

Application :

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