

Precision Test Pressure Gauges

Micro 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,

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 ² .
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 ² .
Least Count	: As per standard chart accuracy $\pm 0.25\%$ & $\pm 0.5\%$.



150mm Precision Test Gauge



250mm Precision Master Gauge

APPLICATION

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