



Weather Proof Pressure Gauges

Construction Features :

Dial Size : 63mm, 100mm, 150mm & 250mm.

Accuracy : $\pm 1\%$ of full scale.

Case & Bezel (IP-65) : SS 304 Snap Action Bayonet type & for 250mm Die cast aluminum.

Movement : SS 304

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

Socket : SS 304 / SS316

Dial : Aluminum white painted with 270 degree black scale marking.

Pointer : Al. / Brass, Zero adjustment / Micro Zero Adjustment pointer.

Window : Toughened / Safety glass.

Blow Out Protection : 63mm on Top & 100 & 150mm on back side at 0.6 Kg/cm² .

Over Load Protection : 125% of f.s.d. for ≤ 150 Kg/cm² /

115% of f.s.d. for > 150 Kg/cm² .

Joints : Argon arc welded.

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

Connection : $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " BSP / NPT.

Scale Range : Vacuum, Compound & Pressure up to 1400 kg/cm .

Optional Features :

S S 316 Case & Bezel available on request.

Ammonia (NH), Oxygen(O), Freon Scale available on request. 3 2

Eco Model in M.S. & SS Case available on request.

Application :

Chemical & Petrochemicals, Power generation, Pollution Control Equipment, Oil exploration and any other application requiring fine quality, long lasting pressure measurement etc.