

Electric Contact Gauges

Construction Features :

Dial Size : 100mm & 150mm.

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

Case & Bezel (IP-65) : SS 304 Snap Action Bayonet type.

Movement : SS 304

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

Socket : SS 304 / SS 316

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

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

Window : Acrylic

Blow Out Protection : Back side at 0.6 Kg/cm .

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

115% of f.s.d. for > 150 Kg/cm .

Joints : Argon arc welded.

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

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

Scale Range : Vacuum & Pressure up to 700 kg/Cm .

Contact Details : 380V AC/DC, 50 V A / 30 watts, Current not exceed 1 Amp.

Contact Type : Magnetic Single Contact (1NOs, 1NC)

Double (1 NO+NC, 1 NC+NO, 2 NO, 2 NC)



Optional Features :

Diaphragm Sealed with Electrical Contact available on request.

LPD with Electrical Contact available on request.

Application :

Control & Regulation of industrial process. Monitoring of plants and switching of electric circuit. Power plants, Chemical & petrochemical industries, pump, motor, turbine etc.