

Electric Contact Gauges

Micro Electric contact gauges are suitable for the measurement & control of line pressure by switching 'ON & OFF' electrical equipment which eliminate the need of separate switches for equipment.

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 ² .
Over Load Protection:	125% of f.s.d. for = 150 Kg/cm ² / 115% of f.s.d. for > 150 Kg/cm ² .
Joints	: Argon arc welded.
Mounting	: Stem (Bottom), Panel Mounting, Flush Panel (Bracket Type).
Connection	: 1/4" / 3/8" / 1/2" BSP / NPT.
Scale Range	: Vacuum & Pressure up to 700 kg/Cm ² .
Contact Details	: 380V AC/DC, 50 V A / 30 watts, Current not exceed 1 Amp.



Electric Contact Gauge

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...