

## Glycerin Filled Pressure Gauges

Micro Glycerin filled pressure gauges are ideal for dampening the effect of vibration & pulsation. It also lubricate the movement & internal parts which extends the life of gauge. It enhance the reliability and integrity of measuring system for long periods under extreme operating condition.

### CONSTRUCTION FEATURES

Dial Size	:63mm, 100mm, 150mm & 250mm.
Accuracy	: ±1% of full scale.
Case & Bezel (IP-65)	:SS 304, Crimp Type / Snap Action Bayonet type & for 250mm Die cast aluminum.
Movement	:SS 304 / Brass (63 mm)
Pressure Element	:SS 316 ( = 70 bar 'C' Type / > 70 bar Coil Type ).
Socket	:SS 304 / SS 316 / BRASS (63mm).
Dial	:Aluminum white painted with 270 degree black scale marking.
Pointer	:Al. / Brass with black finish.
Window	:Acrylic / Safety glass.
Blow Out Protection	:On top at 0.6 Kg/cm <sup>2</sup> .
Over Load Protection	:125% of f.s.d. for = 150 Kg/cm <sup>2</sup> / 115% of f.s.d. for > 150 Kg/cm <sup>2</sup> .
Joints	:Argon arc welded / Brass silver brazed.
Mounting	:Stem (Bottom), Surface, Panel Mounting, Flush Panel ( Bracket Type).
Connection	:1/4" / 3/8" / 1/2" BSP / NPT.
Scale Range	:Vacuum, Compound & Pressure up to 1400 kg/cm <sup>2</sup> .



63mm Bottom Mounting



100mm Surface Mounting



150mm Bottom Mounting



100mm Eco Surface Mounting



63mm Panel Mounting



63mm Eco Panel Mounting



150mm Eco Bottom Mounting



100mm Panel Mounting

### OPTIONAL FEATURES

- S S 316 Case & Bezel available on request.
- Ammonia (NH<sub>3</sub>), Oxygen(o<sub>2</sub>), Freon Scale available on request.
- Eco Model in M.S. Case & S S Case available on request.

### APPLICATION

Air Compressor, Hydraulic Presses, Pumps, Industrial Power Plants, Marine engines, Pipelines and Transmission Stations where Vibration & Pulsation are destructive factors.