

## Utility Pressure Gauges

Micro utility gauges are designed for long & reliable service under rugged condition.

### CONSTRUCTION FEATURES

	Utility Pressure Gauge	Industrial Utility Pressure Gauge
Dial Size	: 40mm, 50mm, 63mm, 100mm, 150mm, & 250mm.	63mm, 100mm & 150mm.
Accuracy	: $\pm 2\%$ of full scale.	$\pm 1\%$ of full scale.
Case & Bezel	: Drawn steel black painted press fit type.	Drawn steel painted snap action
Movement	: Brass	Brass
Pressure Element	: Brass (= 70 bar 'C' Type) SS 316 (> 70 bar Coil Type).	Brass (= 70 bar 'C' Type) SS 316 (> 70 bar Coil Type).
Socket	: Brass	Brass
Dial	: Aluminum white painted with 270 degree black scale marking.	Aluminum white painted with 270 degree black scale marking.
Pointer	: Tin pointer with black finish.	Al. / Brass, Zero adjustment pointer.
Window	: Plain Glass	3mm Thick Plain Glass.
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> .	: 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	: Soldering	Brass silver brazed / soldered.
Mounting	: Stem (Bottom), Surface, Panel Mounting, Stem (Bottom), Surface, Panel Mounting,	Stem (Bottom), Surface, Panel Mounting, Stem (Bottom), Surface, Panel Mounting,
	Flush Panel ( Bracket Type).	Flush Panel ( Bracket Type).
Connection	: 1/8", 1/4" / 3/8" / 1/2" BSP / NPT .	1/8", 1/4" / 3/8" / 1/2" BSP / NPT.
Scale Range	: Vacuum, Compound & Pressure up to 700 kg/cm <sup>2</sup> .	Vacuum, Compound & Pressure up to 700 kg/cm <sup>2</sup> .



Panel Mounting



Surface Mounting



Surface Mounting



Back Direct Mounting



Back Direct Mounting



Panel Mounting



Back Direct Mounting



Back Direct Mounting



100 mm Bottom Mounting



150 mm Bottom Mounting



Air Gauge

## Industrial Utility Pressure Gauges

Micro Industrial utility gauges suitable where gaseous & liquid are not highly viscous or do not attack copper alloys or crystallize. This gauge allow for easy recalibration.

### COMMON OPTIONAL FEATURES

- SS Case & Bezel available on request.
- Ammonia (NH<sub>3</sub>), Oxygen(O<sub>2</sub>), Freon Scale available on request.

### APPLICATION

Pneumatic control Systems, Air conditioning, Pumps etc....