

General

Precimeasure industrial pressure gauges are suitable for all general industrial applications. Design incorporates robust construction, work safety and guaranteed for accuracy, repeatability and durability. These gauges come with bourdon tube sensing elements. Performance is as per IS3624-1987 and as per EN-837-1. They are available in stainless steel casing to suit most environments and field applications.

Industrial Type Gauges:

Standard Bottom Entry – Direct Mounting:

Standard Back Entry – Direct Mounting:

| Model No | 1091-63 | 1091-100 | 1091-150 | Model No | 1091-B-63 | 1091-B-100 | 1091-B-150 |
|-----------|-------------|---------------------------------------|---------------------------------------|-----------|-------------|---------------------------------------|---------------------------------------|
| Dial size | 2 1/2" | 4" | 6" | Dial size | 2 1/2" | 4" | 6" |
| Accuracy | 1.6% of FSD | STD 1% of FSD Optional 0.5% of FSD | STD 1% of FSD Optional 0.5% of FSD | Accuracy | 1.6% of FSD | STD 1% of FSD Optional 0.5% of FSD | STD 1% of FSD Optional 0.5% of FSD |



Technical Specification:

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| Range | 0 to 600 Kg/cm ² Optional-1 to 0Kg/cm ² |
| Optional measuring units | PSI, bar, MPa, KPa |
| Wetted Parts | SS316, SS316L, Monel |
| Sensing Element | SS Bourdon / Monel |
| Over pressure protection | 130% of FSD Optional 150% of FSD (For Short Duration of up to 1 minute) |
| Storage Temperature for Std Gauge | -40°C to + 70°C |
| Storage Temperature for Liquid-Filled Gauge | 0°C to + 70°C |
| Operating Temperature of the Fluid under Pressure | -20°C to + 60°C |