

**MODEL: CPG-UTPL-01**

**Special Features**

- Designed for low-pressure measurement of gases and air
- Sensitive capsule element ensures high accuracy at low pressures
- All stainless steel construction for corrosive environments
- Suitable for vacuum and low positive pressure ranges
- Option for glycerin-filled case for vibration resistance

**Applications**

- Gas pipelines and distribution systems
- Medical equipment & laboratories
- Air and gas compressors
- Clean rooms & HVAC systems
- Leak testing & low-pressure monitoring

**Specifications**
**Standard Version : 100 mm, 150 mm**

<b>Accuracy</b>	• $\pm 1.6\%$ of F.S.
<b>Ambient temperature</b>	• -20 °C to +60 °C
<b>Process temperature</b>	• Up to 100 °C
<b>Over pressure limit</b>	• 130% of maximum scale value
<b>Case &amp; Bezel</b>	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
<b>Pressure Element</b>	• Capsule Element, SS316L
<b>Movement</b>	• AISI 304 SS
<b>Process Connection</b>	• $\frac{1}{4}$ " BSP / NPT (Others on request)
<b>Protection</b>	• IP 65
<b>Dial</b>	• Aluminium, black graduation on white background
<b>Pointer</b>	• Aluminium, black coloured Micrometer zero adjustable
<b>Window</b>	• Safety / Toughened / Arcylic /Plain Glass
<b>Mounting</b>	• Direct, Surface, Panel

**Measuring Range**

<b>Measuring Range</b>	• 0...10 mbar to 0...600 mbar
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