

MODEL: ECPG-UTPL-01


Special Features

- Instruments with inductive contacts for use in hazardous areas
- Instruments with contacts for PLC applications
- Safety version with solid baffle wall (Solidfront) available

Applications

- Control and regulation of processes
- Monitoring of plants and switching of circuits
- For gaseous and liquid aggressive media that are not highly viscous or crystallising, also in aggressive environments
- Chemical industry, petrochemical industry, power plants, mining, on-/offshore, environmental technology, machine building and general plant construction

Specifications

Standard Version : 100 mm, 125 mm, 150 mm

Accuracy	• $\pm 1.6\%$ of F.S.
Ambient temperature	• -20°C to $+65^{\circ}\text{C}$
Process temperature	• Max. 100°
Operating pressure range	• Steady: up to 75% of full scale • Fluctuating: up to 65% of full scale • Short time: up to 100% of full scale
Over pressure limit	• 130% of maximum scale value
Case & Bezel	• AISI 304 SS (Bayonet Type)/ SS 316 as per requirement
Bourdon Tube	• AISI 316 SS
Movement	• AISI 304 SS
Pointer	• Aluminium, black, Micrometer adjustable
Dial	• Aluminium, black graduation on white background
Protection	• IP 65
Window	• Safety / Toughened / Arcylic / Plain Glass
Thread Connection	• 1/2" NPT (M) / BSP (M) / others on request
Wetted Parts	• AISI 316 SS
Filling Medium	• Non Conductive Oil / Silicon Oil (for dampening)

Electrical Contact System

Contact Type	• Magnetic Snap Action / Inductive
Contact Rating	• 250V AC / 30W DC • 1A / 220V (Resistive Load)
Adjustment	• External, by removable key
Number of Contacts:	• 1 NO + 1 NC (standard) • Other combinations on request