

MODEL: GFTG-UTPL-01

Special Features

- Suitable for remote mounting with long capillary.
- Rugged stainless steel design for corrosive environments.
- Resistant to shock, vibration, and ambient temperature variations.
- Wide selection of mounting and connection options.

Applications

- Industrial Process Monitoring
- Chemical & Petrochemical Plants
- Power Plants & Boilers
- Food & Beverage Industry
- Pharmaceutical & Biotech



Specifications

Standard Version : 100 mm, 150 mm

Accuracy	<ul style="list-style-type: none"> • $\pm 1.6\%$ of Full Scale (EN 13190)
Ambient temperature	<ul style="list-style-type: none"> • -20°C to $+60^{\circ}\text{C}$
Operating Temperature	<ul style="list-style-type: none"> • Up to 600°C (depending on design)
Over Range Protection	<ul style="list-style-type: none"> • 130% of maximum scale value (short duration)
Case & Bezel	<ul style="list-style-type: none"> • AISI 304 SS (Bayonet Type) / SS316 (Optional)
Stem / Sensing Element	<ul style="list-style-type: none"> • AISI 316 SS
Pointer	<ul style="list-style-type: none"> • Black-painted Aluminium, Micrometer Adjustable
Dial	<ul style="list-style-type: none"> • Aluminium, black graduation on white background
Movement	<ul style="list-style-type: none"> • Stainless Steel
Window	<ul style="list-style-type: none"> • Safety / Toughened / Arcylic / Plain Glass
Protection	<ul style="list-style-type: none"> • IP65
Capillary	<ul style="list-style-type: none"> • SS Flexible / PVC / PTFE coated (1 m – 25 m)
Thread Connection	<ul style="list-style-type: none"> • $\frac{1}{2}$" BSP(M), NPT(M), or as specified
Stem Diameter	<ul style="list-style-type: none"> • 6 mm, 8 mm, 10 mm, 12 mm (as per order)
Stem Length	<ul style="list-style-type: none"> • 50 mm to 500 mm (others on request)
Mounting Types	<ul style="list-style-type: none"> • Direct Mounting (Radial / Axial) • Surface Mounting • Panel Mounting • With Thermowell (Optional)

Ranges

Standard Measuring Ranges:
 -200°C to $+600^{\circ}\text{C}$

Options & Accessories

Zero Adjustment	<ul style="list-style-type: none"> • Optional
Electrical Contact	<ul style="list-style-type: none"> • Optional
Thermowell	<ul style="list-style-type: none"> • SS304 / SS316 / Monel