

**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**

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|------------------------------|--|
| <b>Accuracy</b>              | • $\pm 1.6\%$ of Full Scale (EN 13190)         |
| <b>Ambient temperature</b>   | • -20 °C to +60 °C                             |
| <b>Operating Temperature</b> | • Up to 600 °C (depending on design)           |
| <b>Over Range Protection</b> | • 130% of maximum scale value (short duration) |

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|-------------------------------|--|
| <b>Case &amp; Bezel</b>       | • AISI 304 SS (Bayonet Type) / SS316 (Optional)  |
| <b>Stem / Sensing Element</b> | • AISI 316 SS  |
| <b>Pointer</b>                | • Black-painted Aluminium, Micrometer Adjustable   |
| <b>Dial</b>                   | • Aluminium, black graduation on white background  |
| <b>Movement</b>               | • Stainless Steel  |
| <b>Window</b>                 | • Safety / Toughened / Arcylic /Plain Glass  |
| <b>Protection</b>             | • IP65   |
| <b>Capillary</b>              | • SS Flexible / PVC / PTFE coated (1 m – 25 m)   |
| <b>Thread Connection</b>      | • ½" BSP(M), NPT(M), or as specified   |
| <b>Stem Diameter</b>          | • 6 mm, 8 mm, 10 mm, 12 mm (as per order)  |
| <b>Stem Length</b>            | • 50 mm to 500 mm (others on request)  |
| <b>Mounting Types</b>         | <ul style="list-style-type: none"> <li>• Direct Mounting (Radial / Axial)</li> <li>• Surface Mounting</li> <li>• Panel Mounting</li> <li>• With Thermowell (Optional)</li> </ul> |

**Ranges**
**Standard Measuring Ranges:**

-200 °C to +600 °C

**Options & Accessories**

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|---------------------------|-------------------------|
| <b>Zero Adjustment</b>    | • Optional              |
| <b>Electrical Contact</b> | • Optional              |
| <b>Thermowell</b>         | • SS304 / SS316 / Monel |