

**MODEL: EATG-UTPL-01**

**FRONT VIEW**

**SIDE VIEW**

**BACK VIEW**

**ANGLED VIEW**
**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
- Boilers, Furnaces & Power Plants
- Food & Beverage Processing
- HVAC & Refrigeration
- Pharmaceutical & Biotech

**Specifications**
**Standard Version : 100 mm, 125 mm, 150 mm**

**Accuracy** •  $\pm 1.0\% / \pm 1.6\%$  of Full Scale

**Ambient temperature** • -20 °C to +60 °C

**Operating Temperature** • Up to 600 °C (Gas Filled)/ (Bi-Metallic)

**Over Range Protection** • 130% of maximum scale value (short duration)

**Case & Bezel**

- SS304 / SS316 (Bayonet / Crimped)

**Stem / Sensing Element**

- SS316 (Bi-metal Helix / Gas-filled Bulb)

**Pointer**

- Black-painted Aluminium, Micrometer Adjustable

**Dial**

- Aluminium, black graduation on white background

**Movement**

- Stainless Steel

**Window**

- Safety / Toughened / Arcylic /Plain Glass

**Protection**

- IP65

**Capillary Length**

- SS Flexible / PVC / PTFE coated (1 m – 25 m)

**Thread Connection**

- ½" BSP(M), NPT(M), or as specified

**Stem Diameter**

- 6 mm, 8 mm, 10 mm, 12 mm (as per order)

**Stem Length**

- 50 mm to 500 mm (others on request)

**Mounting Types**

- Direct Mounting (Radial / Axial)

**Ranges**

- Surface Mounting

- Panel Mounting

- With Thermowell (Optional)

**Ranges**

**Gas Filled Temperature Gauge**

- -200 °C to +600 °C

**Bi-Metallic Temperature Gauge**

- -50 °C to +600 °C

**Capillary Type (Remote Mounting)**

- -40 °C to +250 °C

**Options & Accessories**

**Zero Adjustment**

- Optional

**Thermowell**

- SS304 / SS316 / Monel