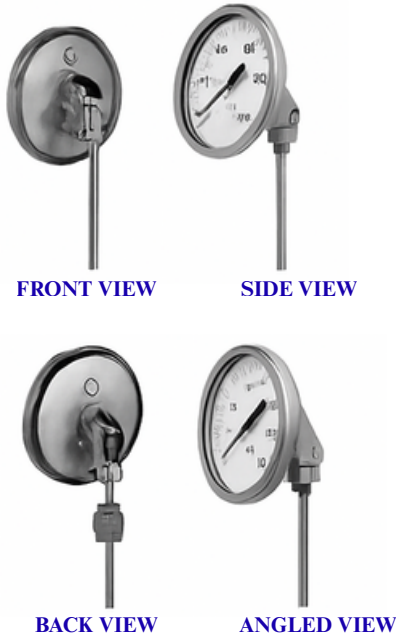


MODEL: EATG-UTPL-01



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
- 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	• $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$
Operating Temperature	• Up to $600\text{ }^{\circ}\text{C}$ (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	• $\frac{1}{2}$ " 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)
	• Surface Mounting
	• Panel Mounting
	• With Thermowell (Optional)

Ranges

Gas Filled Temperature Gauge	• $-200\text{ }^{\circ}\text{C}$ to $+600\text{ }^{\circ}\text{C}$
Bi-Metallic Temperature Gauge	• $-50\text{ }^{\circ}\text{C}$ to $+600\text{ }^{\circ}\text{C}$
Capillary Type (Remote Mounting)	• $-40\text{ }^{\circ}\text{C}$ to $+250\text{ }^{\circ}\text{C}$

Options & Accessories

Zero Adjustment	• Optional
Thermowell	• SS304 / SS316 / Monel