

**MICRO** Glass Tube thermometers are made of solid glass tube deeply engraved graduation and is fitted in to the groove of die cast aluminium casing and embedded in between its 2 inclining side pieces. The Glass tube thermometer is resting on a rubber washer and is there for free from vibration. The check nut between casing and stem enables the instrument to be turned to any direction.



## THERMOMETERS

### Technical Specifications: (Confirming to ASME B40.8)



Straight Type



Straight Type



90° Angle Type

- **Nominal size :**  
100, 110, 150 & 200 mm
- **Accuracy :**  
±3% of FS (±1% of FS Optional)
- **Case (Body) :**  
Die cast Aluminium, Brass finished with anticorrosive paint or Anodized
- **Sensor element :**  
Glass Capillary (Round or Prismatic) bulb filled with Red / Blue Alcohol (-40 ~ 200°C) Mercury (> 200°C)
- **Stem Material :**  
Brass Up to 300°C  
SS 304 > 300°C
- **Stem Length :**  
1 ½" (40mm), 2 ½" (63mm), 3" (80mm), 4" (100mm), 6" (150mm)
- **Stem Diameter :**  
10 mm & Other on Request
- **Scale :**  
Single (°C) / Dual (°C & °F)
- **Scale Printing :**  
Glass Tube – Deeply Engraved  
Body Screen Printed  
(°C in Black & °F in Red) or Engraved
- **Supporting gasket :**  
Neoprene Rubber
- **Process Connection :**  
1/2" BSP (Male) standard & Other Connection on Request
- **Type of mounting :**  
Bottom Connection Direct Mounting  
Back Connection Direct Mounting 90° Angle
- **Scale range :**  
-40°C ... +600°C or Equivalent °F
- **Optional Available features :**
  - Customized Scale or logo
  - Thermowells

### APPLICATION

- Shipping Industries
- HVAC Projects
- Domestic & Industrial Heating & Chilling System
- Hot Water Boiler etc ...