**Series BT Bimetal Thermometers**

2’, 3’ or 5’ Dial, Dual Scale, ±1% FS Accuracy, External Reset

**Wetted Materials:** 304 SS

**Housing Material:** Series 300 SS

**Lens:** Glass

**Accuracy:** ±1% full-scale

**Response Time:** ≤ 40 seconds

**Temperature Limits:** Head: 200°F (93°C); Stem: Not to exceed 50% over-range or 1000°F (538°C) or 800°F (427°C) continuously

**Process Connection:** 1/4” NPT on 2” dial size; 1/2” NPT on 3” or 5” dial size

**Stem Diameter:** 1/4” OD

**Immersion Depth:** Minimum 2” in liquids, 4” in gas.

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**Model** | **Dial Size, Stem Length** | **Temperature Range, °F (°C)** | **Degree Div., °F (°C)** | **Model** | **Dial Size, Stem Length** | **Temperature Range, °F (°C)** | **Degree Div., °F (°C)**
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BTB25151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB2405D | 2’-4” | 0 to 250 (-20 to 120) | 2 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB2409D | 2’-4” | 0 to 250 (-20 to 120) | 2 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB32510D | 3’-2.5” | 0 to 200 (40 to 100) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB3255D | 3’-2.5” | 0 to 200 (40 to 100) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB3257D | 3’-2.5” | 50 to 550 (10 to 290) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB34010D | 3’-4” | 0 to 200 (40 to 100) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB3405D | 3’-4” | 0 to 200 (40 to 100) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB3407D | 3’-4” | 50 to 550 (10 to 290) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2
BTB3605D | 3’-5” | 0 to 250 (40 to 120) | 3 | BTB5405D | 5’-6” | 0 to 300 (20 to 120) | 5 | BTB540151 | 2’-2.5” | 0 to 250 (-20 to 120) | 2

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The Series GBT Glow-in-the-Dark Bimetal Thermometer offers accurate and reliable measurements, even in highly lit areas. The bimetal element directly drives the pointer, eliminating gears and linkages. The glow-in-the-dark glass lens resists scratches for better viewing of the scale. Series GBT thermometers are constructed from stainless steel and are available in various stem lengths, connections and ranges to fit most applications.

**SPECIFICATIONS**

**Wetted Materials:** 304 SS

**Housing Material:** Series 300 SS

**Lens:** Glass

**Accuracy:** ±1%

**Temperature Limits:** Ambient: -40 to 392°F (-40 to 200°C)

**Dial Size:** 5”

**Process Connection:** 1/2” NPT

**Resolution:** 2°

**Weight:** 12.7 oz (360 g).

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The Series GBT Glow-in-the-Dark Bimetal Thermometer offers accurate and reliable measurements, even in highly lit areas. The bimetal element directly drives the pointer, eliminating gears and linkages. The scale background glow brightly when mounted in dark areas for ease of reading. The glass lens can easily be cleaned and resists scratches for better viewing of the scale. Series GBT thermometers can be ordered in various stem lengths, connections, and ranges to fit most applications.

**SPECIFICATIONS**

**Wetted Materials:** 304 SS

**Housing Material:** Series 300 SS

**Lens:** Glass

**Accuracy:** ±1%

**Temperature Limits:** Ambient: -40 to 392°F (-40 to 200°C)

**Dial Size:** 5”

**Process Connection:** 1/2” NPT

**Resolution:** 2°

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