

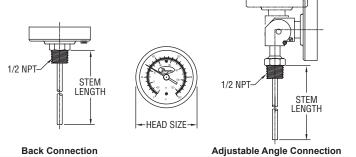
THERMOMETER

2", 3" or 5" Dial, Dual Scale, $\pm 1\%$ FS Accuracy, External Reset



Scan here to watch product video





The SERIES BT Bimetal Thermometers offer accurate, reliable service even in the toughest environments. These corrosion resistant units are constructed from stainless steel and are hermetically sealed to prevent crystal fogging.

FEATURES/BENEFITS

- · Hermetically sealed
- Adjustable dial position models

APPLICATIONS

- · Chiller or boiler water temperature monitoring
- Treatment plant temperature monitoring

SPECIFICATIONS

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.

| Node Dial Stem Connection Range OF (°C) Node Size Connection Range OF (°C) OF (°C) Node Size Connection Range OF (°C) OF (°C) Node Size Connection Range OF (°C) OF (°C) Node Size Connection OF (°C) Node Size Connection OF (°C) OF (°C) | MODEL CHART | | | | | | | | | | | | |
|--|--|--|--|--|--|----------------------------------|--|----------------------------------|----------------------------------|--|--|--|--|
| BTB2405D 2" 4" Back 0 to 250 (-20 to 120) 2 (2) BTA54010D 5" 4" Adjustable 0 to 200 (-20 to 100) 2 (2) BTB2409D 2" 4" Adjustable 0 to 250 (-20 to 120) 2 (2) BTA5405D 5" 4" Adjustable 0 to 250 (-20 to 120) 2 (2) BTA5407D 5" 4" Adjustable 0 to 250 (-20 to 120) 2 (2) BTA5407D 5" 4" Adjustable 50 to 550 (10 to 290) 5 (5) BTB32557D 3" 2-1/2" Back 0 to 250 (-20 to 120) 2 (2) BTA5601DD 5" 6" Adjustable 0 to 200 (-20 to 120) 2 (2) BTB3257D 3" 2-1/2" Back 50 to 550 (10 to 290) 5 (5) BTA5605D 5" 6" Adjustable 0 to 250 (-20 to 120) 2 (2) BTB34010D 3" 4" Back 0 to 250 (-20 to 120) 5 (5) BTA5605D 5" 6" Adjustable 0 to 250 (-20 to 120) 2 (2) BTB34010D 3" 4" Back <t< th=""><th></th><th></th><th></th><th>Connection</th><th></th><th>Div</th><th>Model</th><th></th><th></th><th>Connection</th><th></th><th>Div</th></t<> | | | | Connection | | Div | Model | | | Connection | | Div | |
| | BTB2405D BTB2409D BTB32510D BTB3255D BTB3257D BTB34010D BTB3405D | 2" 2" 3" 3" 3" 3" 3" | 4" 4" 2-1/2" 2-1/2" 2-1/2" 4" 4" | Back Back Back Back Back Back Back | 0 to 250 (-20 to 120) 200 to 1000 (100 to 550) 0 to 200 (-20 to 100) 0 to 250 (-20 to 120) 50 to 550 (10 to 290) 0 to 200 (-20 to 100) 0 to 250 (-20 to 120) | 2 (2) 2 (2) 5 (5) 2 (2) | BTA54010D BTA5405D BTA5407D BTA56010D BTA5605D BTA5607D | 5" 5" 5" 5" 5" 5" | 4" 4" 4" 6" 6" 6" | Adjustable Adjustable Adjustable Adjustable Adjustable Adjustable | 0 to 200 (-20 to 100) 0 to 250 (-20 to 120) 50 to 550 (10 to 290) 0 to 200 (-20 to 100) 0 to 250 (-20 to 120) 50 to 550 (10 to 290) | 2 (2) 2 (2) 5 (5) 2 (2) 2 (2) 5 (5) | |