



Description & Features:

- A durable and accurate thermometer with a rigid connection
- Separable thermowell
- Rugged steel case
- Bi-metallic element
- Dual scale (°F & °C)
- Back or bottom connected
- 1/2" NPT process connection
- ASME B40.200 compliant
- 5 year warranty

Applications:

- Hot water lines, boilers and hydronic heating

| Specifications | |
|-----------------------------|--|
| Dial | 3.5" (90mm), aluminum with black markings |
| Case | Steel |
| Lens | Glass |
| Ring | Steel, chrome plated |
| Stem | Brass |
| Thermowell | Brass, 1/2" NPT (standard), separable |
| Sensing Element | Bi-metallic coil |
| Pointer | Aluminum, painted black |
| Over Range Enclosure Rating | ±25% of full scale value |
| Reset | Standard |
| Ambient Temperature | -22°F to 158°F (-30°C to 70°C) |
| Process Temperature | -22°F to 250°F (-30°C to 120°C) |
| Accuracy | ±2% of full scale |
| Enclosure Rating | IP50 |
| Warning | WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov . |

Order Codes (products in bold are normally stock in North America)

| Range | Bottom | Back |
|------------------------------|---------------|---------------|
| 30°F to 250°F & 0°C to 121°C | TBT165 | TBT160 |
| 0°F to 120°F | - | TBT161 |

Other ranges and connection sizes available upon request.

Bottom Connection

