



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

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

