



### 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

<b>Dial</b>	3.5" (90mm), aluminum with black markings
<b>Case</b>	Steel
<b>Lens</b>	Glass
<b>Ring</b>	Steel chrome plated
<b>Stem</b>	Brass
<b>Thermowell</b>	Brass, 1/2" NPT (standard), separable
<b>Sensing Element</b>	Bi-metallic coil
<b>Pointer</b>	Aluminum, painted black
<b>Over Range Enclosure Rating</b>	±25% of full scale value
<b>Reset</b>	Standard
<b>Ambient Temperature</b>	-22°F to 158°F (-30°C to 70°C)
<b>Process Temperature</b>	-22°F to 250°F (-30°C to 120°C)
<b>Accuracy</b>	±2% of full scale
<b>Enclosure Rating</b>	IP50

### Order Codes (products in bold are normally in stock)

Range	Bottom	Back
30°F to 250°F & 0°C to 121°C	<b>TBT165</b>	<b>TBT160</b>
0°F to 120°F	-	TBT161

Other ranges and connection sizes available upon request.

### Bottom Connection

