

Bimetal, Testing and General Purpose

150 SERIES



- Designed for general purpose testing applications, featuring a weather-resistant, tamper-proof case
- Pocket sized model is used by inspectors, service and maintenance personnel for spot checking
- Single °F, single °C, and dual scale options (1-3/4" and 2" models only) available
- Accuracy: ±1% full scale, Grade A, ASME B40.3
- 1", 1-3/4" and 2" sizes - center back connection only
- 304 stainless steel case and bezel
- Highly sensitive bimetallic helix coil is heat-treated for stress relief, and silicone-coated to minimize pointer vibration and maximize heat transfer and response time
- 360° groove around stem is a visual reference to show minimum immersion point
- Made in the U.S.A.

APPLICATIONS

Used in almost every area of manufacturing, especially suited for laboratory testing and general purpose applications in the following areas:

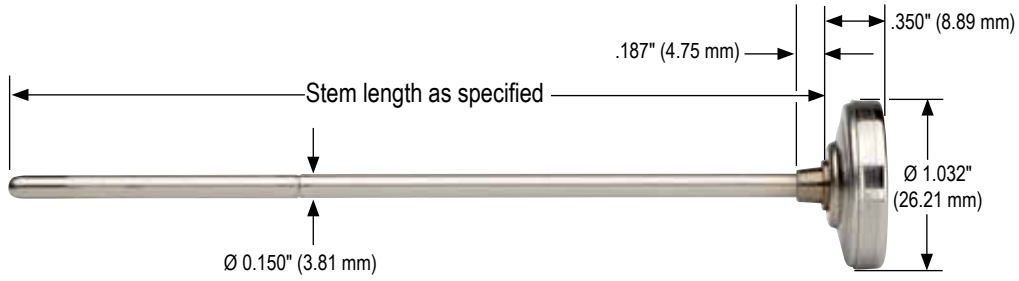
- Laboratory
- Food & beverage processing
- Concrete
- Asphalt
- OEM equipment

	SERIES	SPECIFICATIONS
Case & bezel	All 150 Series	304 stainless steel
Lens	All 150 Series	Instrument glass
Pointer	All 150 Series	Aluminum, black finish
Stem diameter	All 150 Series	.150" (3.81 mm)
Accuracy	All 150 Series	±1% full scale, Grade A, ASME B40.3
Dial	All 150 Series	Anodized aluminum with large black numbers and graduations
Wetted parts	All 150 Series	304 stainless steel
Hermetic seal	All 150 Series	Per ASME B40.3 dustproof and leakproof
Bimetal coil	All 150 Series	Silicone coated helix coil on ranges below 500 °F for vibration dampening, maximum heat transfer and response time
Over temperature limits	All 150 Series	Up to 250 °F 100%; 250 °F to 550 °F 50%; 550 °F to 1,000 °F continuous use up to 800 °F; intermittent use over 800 °F

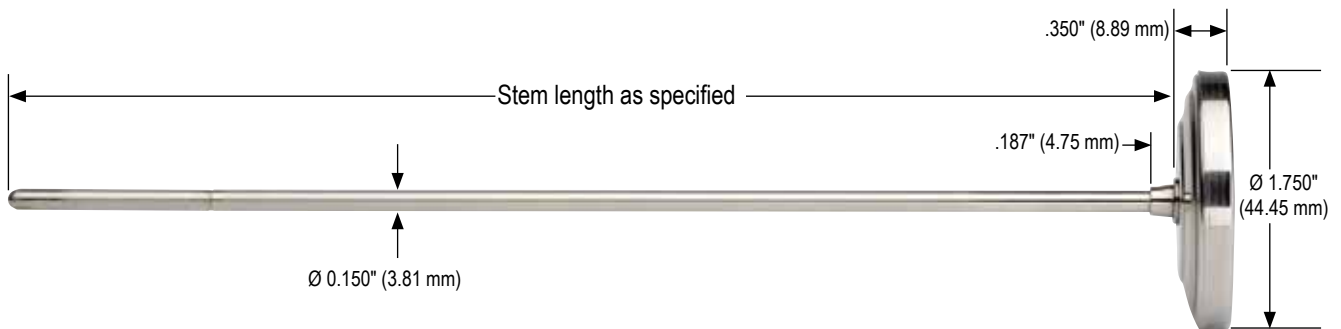
Thermowells are recommended for pressure, corrosive fluids and high velocity applications, see pages 46-48.

Dimensions

10-150



18-150



20-150

