Measure the temperature of boilers, air ducts, motors, bearings, furnaces or other surfaces with Series ST Surface Mount Thermometers. Dual magnet design allows easy mounting on any ferrous surface. Bi-metallic thermal sensing coil provides quick temperature measurement with ±2% full scale accuracy.

**SPECIFICATIONS**

- **Housing Material:** Aluminum.
- **Accuracy:** ±2% full scale.
- **Sensing Element:** Bimetal coil.
- **Dial Size:** 2˝ (5.08 cm).
- **Response Time:** Approximately one minute.
- **Mounting:** Two Alnico magnets on back.
- **Height:** 1/2˝ (1.27 cm).
- **Weight:** 2 oz (56.7 g).

**APPLICATIONS**

Manifolds, platens, boilers, air ducts, furnaces, engines, motors, bearings, enclosures, cabinets, drums, plumbing, piping, refrigerators, and other ferrous surfaces.

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The HWT250 Bi-Metal Thermometer is perfect for hot water applications. The dial has dual scales to read in °F and °C. There is an adjustment screw in the stem for easy calibration. Typical applications for the HWT250 would be heating coils, hydronic radiant in-floor systems, and outdoor wood furnaces.

**SPECIFICATIONS**

- **Wetted Materials:** Stem and well brass.
- **Housing Material:** Zinc plated brass.
- **Accuracy:** ±5° F (±2° C).
- **Range:** 30 to 250°F (0 to 120°C).
- **Lens:** Glass.
- **Temperature Limits:** Ambient: -40 to 250°F (-40 to 120°C).
- **Dial Size:** 2˝