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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST250</td>
<td>0 to 250°F (-20 to 120°C)</td>
</tr>
<tr>
<td>ST500</td>
<td>0 to 500°F (-20 to 260°C)</td>
</tr>
<tr>
<td>ST750</td>
<td>50 to 750°F (10 to 400°C)</td>
</tr>
</tbody>
</table>

OPTION
For NIST traceable calibration certificate, use order code NISTCAL-TG.

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.

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.

Model HWT250

OPTION
For NIST traceable calibration certificate, use order code NISTCAL-TG.

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”