Series ST
Surface Mount Thermometer
2” Dual Scale Dial, ±2% Full Scale Accuracy

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.

Model HWT250
Hot Water Thermometer
Bi-Metal Type with Brass Separable Well

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”