Thermocouple Thermometers

HH911T and HH912T

✓ Superior Accuracy
   ±(0.04% |rdg| + 0.3°C)
✓ Probe Offset
✓ 2000 Hour Battery Life
✓ Displays Real-Time Statistical Data
✓ Creative Ergonomic Design
✓ Tilt Stand/Magnet

OMEGA’s new digital thermometers are compatible with Type K, J, T or E thermocouple probes to provide a wide range of temperature measurements from -250 to 1372°C (-418 to 2502°F). The HH911T and HH911T models offer single and dual channel inputs and boast a 2000 hour battery life using 3 AA batteries that are included. Both models provide a dependable and uninterrupted portable measurement capability without expensive batteries, AC adaptors or chargers.

The creative ergonomic design of these instruments makes them easy-to-read, hold, and clean. Designed for one-handed operation, these tools are comfortable to carry and use for extended periods of time.

Real-time statistical data increases user productivity, process efficiency and product quality. Displayed on-demand MIN, MAX, AVG, RNG and STDEV (standard deviation) provide critical process information and diagnostics that allow the user to analyze manufacturing processes on the fly and make immediate adjustments for maximum efficiency and quality. The temperature difference between Channel 1 and Channel 2 are also determined and displayed on demand.

OMEGA backs these durable instruments with a standard 3-year warranty and a 2-year calibration guarantee to ensure that your instrument is ready-to-use when you need it.

Specifications

Basic Accuracy: ±(0.04% |rdg| + 0.3°C)
Connector Type: Mini-TC
Probe Zero Function: Resolution 0.1°C/F/K
Display: 4-digit auto-resolution (0.1/1) with backlight and function annunciators
Reading Rate: 3/sec for readings and TREND indicators
Battery Type: 3 “AA” (IEC LR6, ANSI 15) alkaline (included)
Battery Life: 2000 hours
Statistics: Min, Max, Avg, RNG, T1-T2 (HH912T only) and Std Dev
Clock: Elapsed statistics run time

Thermocouple Type Temperature Ranges

<table>
<thead>
<tr>
<th>Thermocouple Types</th>
<th>°C</th>
<th>°F</th>
<th>K</th>
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</thead>
<tbody>
<tr>
<td>K</td>
<td>-200 to 1372</td>
<td>-328 to 2502</td>
<td>73 to 1645</td>
</tr>
<tr>
<td>J</td>
<td>-210 to 1200</td>
<td>-346 to 2192</td>
<td>63 to 1473</td>
</tr>
<tr>
<td>T</td>
<td>-250 to 400</td>
<td>-418 to 752</td>
<td>23 to 673</td>
</tr>
<tr>
<td>E</td>
<td>-250 to 1000</td>
<td>-418 to 1832</td>
<td>23 to 1273</td>
</tr>
</tbody>
</table>

To Order

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>HH911T</td>
<td>Thermocouple thermometer, single input, 1 Type K thermocouple</td>
</tr>
<tr>
<td>HH912T</td>
<td>Thermocouple thermometer, dual input, 2 Type K thermocouples</td>
</tr>
</tbody>
</table>

Comes complete with 1 Type thermocouple per channel, tilt stand/magnet/hanger, 3 “AA” batteries, quick start guide, NIST certificate (no points).

Ordering Example: HH911T, thermocouple thermometer, single input, 1 Type K thermocouple.