

Mini Thermometers

HH303



- ✓ **Wide Measurement Range:**
-200 to 1370°C
(-328 to 2498°F)
- ✓ **Auto Ranging**
- ✓ **Auto Power-Off**
- ✓ **Dual Input and Dual Display**
- ✓ **REL Function**
- ✓ **Hold Function**
- ✓ **Min/Max function**
- ✓ **Resolution 0.1°C/0.1°F up to 599.9°C/999.9°F**

The HH300 Series is a low cost digital thermometer, small enough to fit in your pocket. They are available in Type K or Type J/K input models with standard features such as min/max reading, reading hold, and both are °C to °F switchable. Their temperature range is from -200 to 1370°C (-328 to 2498°F).

The HH303 also offers a software and RS232 interface cable option. This option allows a PC to read the data.

Specifications

Range:

Type K: -200 to 1370°C
(-328 to 2498°F)

Type J: -200 to 760°C (-328 to 1400°F)

Accuracy:

HH303: 0.1% rdg + 0.7°C (1.4°F)

HH308: 0.3% rdg + 1°C (2°F)

Input Protection: 60 Vdc or 24 Vrms AC maximum

Battery: 9 V (included), MN 1604

Battery Life: 120 hour (with alkaline)

Operating Range: 0 to 40°C (32 to 104°F) <80% RH

Storage Range: -10 to 60°C (14 to 140°F) <80% RH

Dimensions:

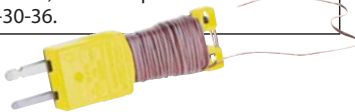
HH303: 184 x 64 x 30 mm (7.5 x 2.5 x 1.2")

HH308: 164 x 54 x 34 mm (6.5 x 2.1 x 1.3")

Weight: Approx 200 g (7 oz)

Thermocouple Included!

These models include a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel). Order a Spare! Model No. SC-GG-K-30-36.



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Description
HH308	Type K handheld 0.1°C/F thermometer
HH303	Type J/K handheld 0.1°C/F thermometer
HH300-SW	Software and RS232 interface cable for HH303
HH300-ADAPTER-220VAC-UK	AC adapter for HH303, 230 Vac, UK 3-pin plug
HH300-ADAPTER-220VAC	AC adapter for HH303, 230 Vac, Euro 2-pin plug
HH300-CABLE	Spare RS232 interface cable for HH303
CAL-3-HH	Traceable calibration certificate

Comes with beaded wire Type K thermocouple (one per input), battery, and operator's manual.

Ordering Example: HH308, dual input Type K thermocouple thermometer,



UNITED STATES

www.omega.com

1-800-TC-OMEGA

Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)

1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany

0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England

0800-488-488

FRANCE

www.omega.fr

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters