

Mini Thermometers

HH300 Series
Starts at



Standard
No Points

POCKET PAL™

- ✓ 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 are low cost digital thermometers, 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 USB or RS232 interface cable option that 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: 9V (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 H x 64 W x 30 mm D
(7.5 x 2.5 x 1.2")

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

Weight: Approx 200 g (7 oz)

Free 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.**



HH308,

Choice of
USB or RS232
Interface.



HH303,

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
HH310-SW	Software and RS232 interface cable for HH303
HH300-SW-USB*	Software driver and USB interface cable for HH303
HH300-ADAPTER	AC adaptor for HH303
HH300-CABLE	Spare RS232 interface cable for HH303
HH300-CABLE-USB	Spare USB interface cable for HH303
CAL-3-HH	NIST-traceable calibration, with points

* Requires HH310-SW

Comes complete with beaded wire Type K thermocouple (one per input), 9V battery, operator's manual and NIST certificate (no points).

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



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• 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

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• 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, Strain Gages, 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