

Mini Thermometers

HH300 Series



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 minimum/maximum 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**



Choice of
USB or RS232
Interface.

To Order	
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.