

Wireless and High Accuracy Thermocouple Thermometers

HH802 Series
Starts at
\$155
All Models



Standard
No Points

Wireless Model Available! Monitors Up to 10 Different Meters With 1 Receiver

- Wireless Model HH802W
- J/K Input
- High 0.05% Reading Accuracy
- Includes NIST-Traceable Calibration Certificate (No Points)
- MAX/MIN/AVG/REL/HOLD
- Auto Power-Off
- High/Low Alarm (Audible)
- Dual Temperature Display
- 1 Second Sample Rate
- Optional Windows Software (See Page L-16)
- Optional AC Adaptor (USB Models Only)

HH802W dual J/K input, \$155.

Measurement Rate: 1 times/second
Operating Environment: 0 to 50°C at <70% RH
Storage Temperature: -20 to 60°C, 0 to 80% RH with battery removed
Battery: 4 x 1.5V "AAA" (included)
Dimensions: 160 H x 83 W x 38 mm D (6.3 x 3.3 x 1.5")
Weight: Approx. 270 g (0.5 lb) including batteries
Wireless Features:
Frequency Range: USA 900 MHz European 868.0 to 868.6 MHz
Current Consumption: 5 to 20 mA
Approximate Range: 25 m (75')



HH802U is a dual input high accuracy J/K input thermocouple thermometer that features two 5 digit displays for temperature and a third display for elapsed time. HH802U also has a built-in USB port for use with the optional Windows data logging software and cable, as well as a DC power jack for extended use with the optional AC adaptor. HH802W replaces the USB port with a built in wireless interface for cable free data transmission to a PC when purchased with the optional wireless receiver and Windows software.



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

AVAILABLE FOR FAST DELIVERY!

Specifications

Measurement Range:

Type K: -200.0 to 1370.0°C (-328.0 to 2498.0°F)

Type J: -200.0 to 1200.0°C (-328.0 to 2192.0°F)

Accuracy: Stated accuracy at 23°C ±5°C, <75% RH

- ±(0.05% rdg + 0.3°C) -50 to 1370°C
- ±(0.05% rdg + 0.7°C) -50 to -200°C
- ±(0.05% rdg + 0.6°F) -58 to 2498°F
- ±(0.05% rdg + 1.4°F) -58 to -328°F

Accessories

Model No.	Price	Description
HH800-ADAPTOR	\$10	AC adaptor (USB models only)
SC-800	10	Soft case with belt loop for HH800 series, see pages L-59 and L-60
HH800-SW	20	Windows software and USB cable (USB models only)
HH800W-RSW	40	Windows software and wireless receiver (wireless models only) USA version
HH800WE-RSW	40	Windows software and wireless receiver (wireless models only) European version

To Order (Specify Model Number)

Model No.	HH802U	HH802W (Wireless)
Price	\$155	\$155
Units	°C/°F	°C/°F
Display Elapsed Time	Dual 5 digit + Elapsed Time	Dual 5 digit + Elapsed Time
Input types	J, K	J, K
No. of Inputs	2	2
Wireless	No	Yes
USB Port	Yes	No
DC Power Jack	Yes	No

Note: All wireless units are USA, 900 Mhz frequency band versions. For European 868.0 Mhz-868.6 Mhz frequency band versions, add suffix "E", no additional charge.

Comes complete with 4 "AAA" batteries, Type K thermocouple (one per channel), rubber boot, NIST certificate (no points) and operator's manual.

Ordering Examples: HH802W, high accuracy thermometer with built-in wireless transmitter and HH800W-RSW Windows software and wireless receiver, (see page L-16), \$155 + 40 = \$195. OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years (\$38), \$155 + 38 = \$193.



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• Flow and Level

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• 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

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• 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