

Wireless and High Accuracy Thermocouple Thermometers

HH802 Series



Standard
No Points

- ✓ 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
- ✓ Optional AC Adaptor (USB Models Only)

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.

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.	Description
HH800-ADAPTOR	AC adaptor (USB models only)
SC-800	Soft case with belt loop for HH800 series, visit omega.com/hh806
HH800-SW	Windows software and USB cable (USB models only)
HH800W-RSW	Windows software and wireless receiver (wireless models only) USA version
HH800WE-RSW	Windows software and wireless receiver (wireless models only) European version

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

HH802W dual
J/K input.

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')



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.



To Order

Model No.	HH802U	HH802W (Wireless)
Units	°C/°F	°C/°F
Display	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, OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years.