Wireless and High Accuracy Thermocouple Thermometers

HH802 Series

1 YEAR WARRANTY | NIST | CE

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.

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')

OMEGACARE℠ Extended Warranty Program

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

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

To Order

Model No.	HH802U	HH802W (Wireless)
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,* ***OCW-3,*** *OMEGACARE℠ extends standard 1-year warranty to a total of 4 years.*

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

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