

# Wireless and High Accuracy Thermocouple Thermometers

## HH802 Series



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
- ✓ Optional AC Adaptor (USB Models Only)

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')



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
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

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.