

Wireless and High Accuracy RTD Thermometers

HH804 Series



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

Order a spare DIN connector, HH804-CONNECTOR

HH804U dual RTD input.

- Wireless Model HH804W
- 100 Ω Platinum
- 0.00385/0.003916/0.003926 Curves
- 3- or 4-Wire RTD
- High ±0.05% +0.2°C Reading Accuracy
- Includes NIST-Traceable Calibration Certificate (No Points)
- MAX/MIN/AVG/REL/HOLD
- Elapsed Time
- High/Low Limits Alarm (Audible)
- Dual Temperature Display
- Supplied with 4 Pin Mini DIN Plug (One per Channel)
- Optional Windows® Software
- Optional AC Adaptor (USB Models Only)

Specifications

Measurement Range:

0.00385 (100 Ω):
-200.0 to 800.0°C
(-328.0 to 1472.0°F)

0.003916/0.003926 (100 Ω):
-200.0 to 630.0°C
(-328.0 to 1166.0°F)

Accuracy: Stated accuracy at 23°C

±0.05%, <75% RH
±(0.05% rdg + 0.2°C)
±(0.05% rdg + 0.4°F)

Input Connections: 4-pin mini on DIN

Measurement Rate: 1 times/second

Operating Environment: 0 to 50°C at <70% RH



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.



The HH804U is a high accuracy RTD input thermometer. HH804U works with 100 Ω platinum RTDs and is selectable for 3 different temperature coefficient curves. HH804U complies with ITS-90 and comes standard with a built in USB port and DC power jack. Optional Windows software and AC adaptor allow real time data logging to PC for extended periods. The HH804W features a quick and easy to use wireless interface instead of USB. This allows real time data transmission at distances of up to 25 m (75'). HH804 is a basic version, without wireless or USB interface.

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
HH804-CONNECTOR	Spare DIN connector

To Order

Model No.	HH804U	HH804W (Wireless)	HH804
Units	°C/°F	°C/°F	°C/°F
Display	Dual 4½ digit + Elapsed Time	Dual 4½ digit + Elapsed Time	Dual 4½ digit + Elapsed Time
Input types	Pt100 RTD	Pt100 RTD	Pt100 RTD
No. of Inputs	2	2	2
Wireless	No	Yes	No
USB Port	Yes	No	No
DC Power Jack	Yes	No	No
Resolution		0.1°/0.2°F	

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 HH804-CONNECTOR (one per channel), protective rubber boot, NIST certificate (no points), 4 "AAA" batteries, and operator's manual.

Ordering Examples: HH804U, high accuracy RTD input thermometer and HH800-SW, Windows software and USB cable, OCW-3 OMEGACARESM extends standard 1-year warranty to a total of 4 years.