High Accuracy Data Logger/Thermometers

(Wireless Models Available)

HH806 Series Starts at

£133

1 YEAR WARRANTY CE

- Dual Inputs
- 7 Thermocouple Types
- Triple Display
- Data Logging
- High/Low Alarm (Audible)
- Auto Power-Off
- MAX/MIN/MAX/ MIN/AVG/REL/HOLD
- Thermocouple Offset

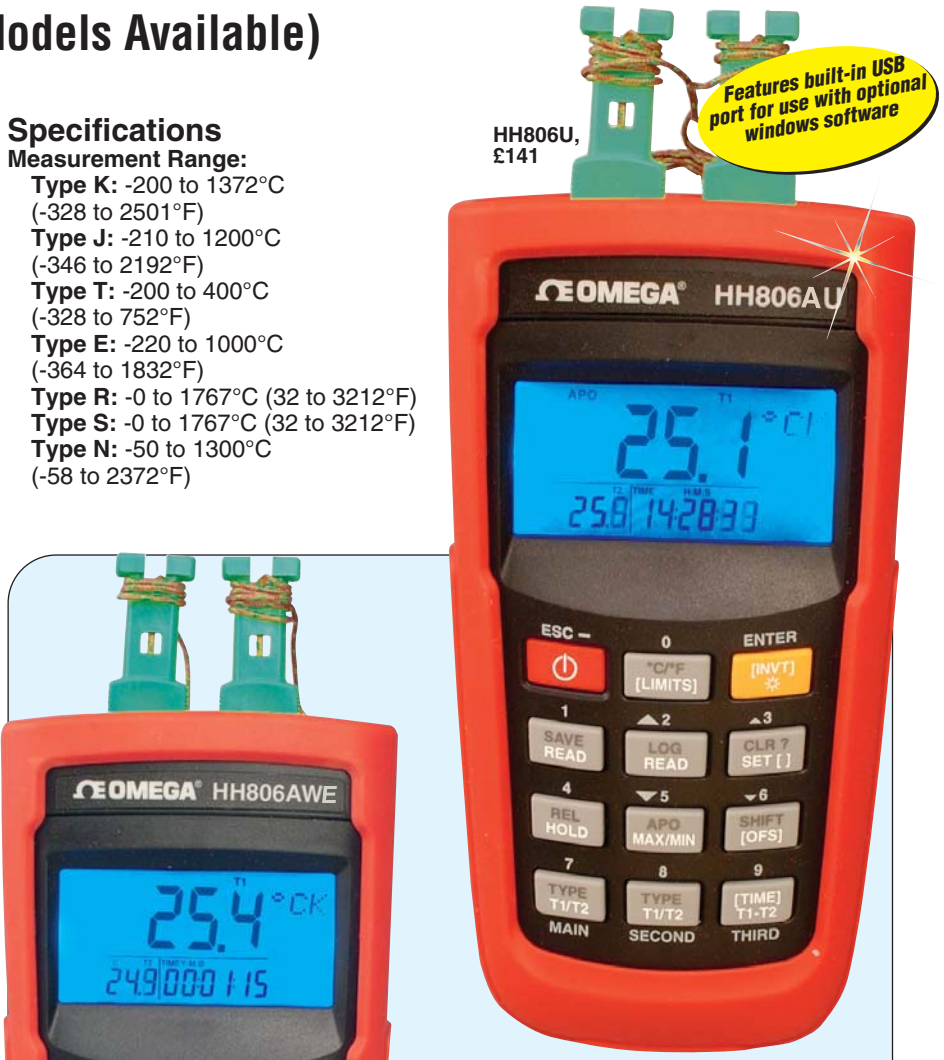
Specifications

Measurement Range:

Type K: -200 to 1372°C (-328 to 2501°F)
Type J: -210 to 1200°C (-346 to 2192°F)
Type T: -200 to 400°C (-328 to 752°F)
Type E: -220 to 1000°C (-364 to 1832°F)
Type R: -0 to 1767°C (32 to 3212°F)
Type S: -0 to 1767°C (32 to 3212°F)
Type N: -50 to 1300°C (-58 to 2372°F)

HH806U, £141

Features built-in USB port for use with optional windows software



Wireless! Monitors up to 10 different meters with 1 receiver

HH806AWE, £211

All items shown smaller than actual size.

HH806AWE Comes with Windows software, USB cable, wireless receiver and AC adaptor, and 2 thermocouples

The HH806 represents the top of the range in the HH800 series of handheld thermometers. All of the HH806 versions feature exceptional 0.05% basic accuracy and include a triple display as well as data logging capabilities. The HH806WE can store up to 128 samples on demand, at the press of a button and up to 1,024 in data logging mode, at a user specified logging interval. The HH806AU and HH806AWE expand the data logging capabilities further and allow storage of up to 256 samples on demand and up to 16,000 in data logging mode. All versions of the HH806 feature three easy to read displays. Two 4½ digit displays are selectable for T1 or T2 and the third 6 digit display can be used for T1-T2 or to show the current date and time. Windows software is available for all models and included with the HH806AWE.

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

Type K/J/T/E:
±(0.05% rdg+0.3°C) -50 to 1372°C
±(0.05% rdg+0.7°C) -50 to -210°C
±(0.05% rdg+0.6°F) -58 to 2501°F
±(0.05% rdg+1.4°F) -58 to -346°F

Type N:
±(0.05% rdg+0.8°C) -50 to 0°C
±(0.05% rdg+0.4°C) 0 to 1300°C
±(0.05% rdg+1.6°F) -58 to 32°F
±(0.05% rdg+0.8°F) 32 to 2372°F

Type R/S:
±(0.05% rdg+2 0°C to 1767°C
±(0.05% rdg+4 32°F to 3212°F

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")

Wireless Features:
Frequency Range:
European 868.1 to 868.5 MHz
Current Consumption: 5 to 20 mA
Approximate Range: 25 m (75')

MOST POPULAR MODELS HIGHLIGHTED!

To Order *(Specify Model Number)*

Model No.	HH806WE*	HH806AU	HH806AWE*
Price	£133	£141	£211
Units	°C/°F	°C/°F	°C/°F
Display	Triple Display	Triple Display	Triple Display
Input types	K/J/T/E/R/S/N	K/J/T/E/R/S/N	K/J/T/E/R/S/N
Data Storage	128 on demand + 1024 in logging mode	256 on demand + 16000 in logging mode	256 on demand + 16000 in logging mode
No. of Inputs	2	2	2
Wireless	Yes	No	Yes
USB Port	No	Yes	Yes
DC Power Socket	No	Yes	Yes
Resolution	0.1° to 1999°; 1° above (auto ranging)		

***Note:** All wireless units are for European use only.*

Comes with 4 "AAA" batteries, Type K thermocouple (one per channel), rubber boot and complete operator's manual.
Ordering Example: HH806AU,** high accuracy data logger and **HH800-SW**, Windows software, £141+ 13.50= **£154.50

Accessory

Model No.	Price	Description
HH800-ADAPTOR-UK	£6.70	AC adaptor (USB models only) 230Vac, UK Plug
SC-800	£6.70	Soft case for HH800 series

Software For HH800 Series with USB or Wireless Interface Software for Windows 2000 and Windows XP with Wireless Receiver

HH800-SW Starts at

£13.50

- **Data Logging and Retrieval Software for USB**
- **Display Retrieved Data in Graphic Format**
- **Display MAX/MIN/AVG/REL**
- **High/Low Alarms**
- **Selectable Logging Interval**
- **Provided on 3.5" CD**

HH800W-RSW Windows software and wireless receiver (wireless models only), £27.

The HH800-SW and the HH800WE-RSW both allow real time data logging to a PC. For wireless enable meters HH800WE-RSW comes with both the software and wireless receiver, while for meters with USB, HH800-SW comes with the software and a USB cable. Both versions of software are identical and can work interchangeably. For meters with built in data storage, the software allows users to download and analyse data on their PC. Users can also export data to Excel or text files for further manipulation.

To Order *(Specify Model Number)*

Model No.	Price	Description
HH800-SW	£13.50	Windows software and USB cable (USB models only)
HH800WE-RSW	27	Windows software and wireless receiver (wireless models only) European version

Ordering Example: HH800-SW,** data logging software for HH800 Series meters wth built-in USB port, **£13.50
Hardware Requirements: Pentium III, 700 Mhz or better, minimum of 150 MB free hard disk space is recommended, single USB port.

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk

UNITED STATES
www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA
www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY
www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM
www. omega.co.uk
Manchester, England
0800-488-488

FRANCE
www.omega.fr
088-466-342

CZECH REPUBLIC
www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX
www.omega.nl
0800-099-33-44

More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• 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

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• 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