



Handheld Digital Thermometers

HH800 Series
Starts at
£66



HH800A/801A

- ✓ Single or Dual J/K Input
- ✓ Thermocouple Offset Adjustment
- ✓ Data Storage for 120 Samples
- ✓ Large Easy to Read Display
- ✓ Protective Rubber Boot
- ✓ Auto Power-Off
- ✓ Backlight
- ✓ MAX/MIN/HOLD Functions

Common Specifications

Measurement Rate: 2.5 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

HH800A/801A Specifications

Measurement Range:
 Type K: -200 to 1372°C
 Type J: -200 to 1200°C
Accuracy: Stated accuracy at 23°C ±5°C, <75% RH
 ± (0.1% rdg+1°C) -200 to 1372°C
Weight: Approx 230 g including batteries



HH800A, £66

HH801A, £73

Both models shown smaller than actual size.

HH801B

- ✓ Dual J/K/T/E Input
- ✓ Thermocouple Offset Adjustment
- ✓ Large Easy to Read Display
- ✓ Protective Rubber Boot
- ✓ Auto Power-Off
- ✓ High/Low Alarm (audible)
- ✓ Backlight
- ✓ MAX/MIN/AVG/REL/HOLD Functions

HH801B Specifications

Measurement Range
 Type K: -200 to 1372°C
 Type J: -210 to 1050°C
 Type T: -200 to 400°C
 Type E: -220 to 790°C
Accuracy
 ± (0.1%rdg + 1°C) -60 to 1372°C
 ± (0.1%rdg + 2°C) -60 to -220°C
Weight: Approx 265 g including batteries

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)			
Model No.	HH800A	HH801A	HH801B
Price	£66	£77	£80
Units	°C/°F	°C/°F	°C/°F
Display	Single 3½ Digit	Single 3½ Digit	Single 3½ Digit
Input types	J, K	J, K	J, K, T, E
No. of Inputs	1	2	2
Resolution	0.1° to 199°; 1° above 199° (auto ranging)		

Comes with 4 "AAA" batteries, Type K thermocouple (one per channel), rubber boot and complete operator's manual.
Ordering Example: HH801B, dual input handheld thermometer, £80.

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