

Data Logger Thermometer OMEGAETTE™

HH306A



Standard
No Points

Includes USB and
RS232 Interface
Cables

- ✓ Type K Thermocouple
- ✓ 16,000 Record Data Logger
- ✓ USB and RS232 Interfaces with Windows Software
- ✓ Triple Display
- ✓ Dual Type K Input
- ✓ Real Time Clock
- ✓ Auto Power-Off
- ✓ HOLD Function
- ✓ MAX/MIN Function (Input 1 Only)
- ✓ Resolution 0.1°C/0.1°F
- ✓ Low Battery Indication

The HH306A is a small dual input thermometer plus a powerful data logger. The unit can store up to 16,000 records at programmed intervals as fast as once per second. The unit comes with Windows® based software (Windows 98, NT, XP, ME, Vista) for the display and saving of data.

Specifications

Range and Accuracy:

-200 to 1370°C ±0.2% rdg +1°C

-328 to 2498°F ±0.2% rdg + 2°F

0.1° Resolution: -200.0 to 200.0

Operating Conditions:

0 to 50°C (32 to 122°F)

0% to 80% RH (0 to 35°C, 32 to 95°F)

0% to 60% RH (35 to 50°C, 95 to 122°F)

Storage Temperature:

-20 to 60°C (-4 to 140°F)

Input Protection:

60 Vdc or 24 Vrms AC maximum

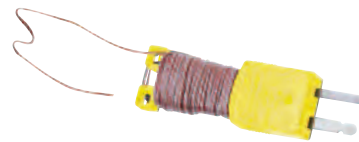
Battery: 9V (included)

Dimensions:

184 H x 64 W x 30 mm D

(7.25 x 2.5 x 1.2")

Weight: Approx 210 g (7.4 oz)



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.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Description
HH306A	Type K handheld 0.1°C/F thermometer
SC-GG-K-30-36	Dual input spare Type K thermocouple
HH300-ADAPTER	AC adaptor
HH300-CABLE	Spare RS232 interface cable
HH300-CABLE-USB	Spare USB interface cable
CAL-3-HH	NIST-traceable calibration with points

Comes complete with 2 beaded wire Type K thermocouples (1 per input) USB and RS232 interface cables, software, carry case, 9V battery, NIST certificate (no points), and operator's manual.



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
Guyancourt, France
088-466-342

CZECH REPUBLIC

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

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, 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, Wire

• 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, Strain Gages, 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