

OMEGAETTE™

Graphic Temperature Printer/Data Logger

HH500P
\$595



HH500P, \$595, shown smaller than actual size.

- ✓ Handheld Dual Input Type J or K Thermocouple Meter
- ✓ Built-In Thermal Printer for Text and Graphic Printouts
- ✓ Stores Up to 32,000 Records
- ✓ Easy Access Menu Buttons and Text in the LCD Display Provide Simple, Intuitive Hierarchical Menu Operation for System Setup

- ✓ Dual 5-Digit Large LCD Display Provides Simultaneous Readouts of T1 and T2 Measurements
- ✓ Button Groups Provide Direct Access to the Most Commonly Used Functions for Temperature Measurement and Printing

- ✓ Software and RS232 Cable Included
- ✓ Software Compatible With Windows 95, 98, NT 4.0, XP and 2000
- ✓ Photo Coupler Isolated RS232 Port Provides a Direct Connection to a PC

HH500P, \$595, shown smaller than actual size.

The HH500P is a powerful (32,000 records), low-cost, Type J or K temperature data logger with RS232 interfacing and graphic printing capability. The Windows-based software package (RS232 cable and software) is included and is easy to set up by following the text menu prompting on the HH500P LCD display. The HH500P is also a dual-input thermometer that allows the user to display either T1 and T2 or ΔT (T1 minus T2) readings with 0.1° resolution.

The included software allows for downloading stored data or recording real-time data onto your computer.

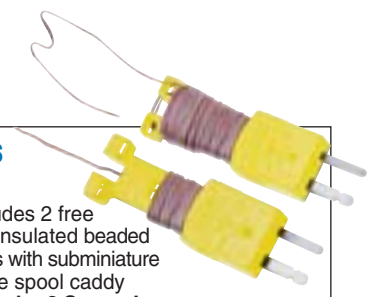


Specifications

Model No.	HH500P Temperature Recorder
Range	K Type: -200 to 1370°C (-328 to 2498°F) J Type: -200 to 760°C (-328 to 1400°F)
Accuracy	-200 to 1370°C, $\pm 0.1\% \text{rdg} + 0.8^\circ\text{C}$ -328 to 2498°F, $\pm 0.1\% \text{rdg} + 1.6^\circ\text{F}$
Resolution	0.1°C/0.1°F
Memory	32,000 records
Input Protection	60 Vdc or 24 Vrms maximum
Operation Temp	0 to 50°C (32° to 122°F)
Storage Temp	-20 to 60°C (-4° to 140°F)
Power Supply	Approx 100 hours
Battery Life	6 "AA" 1.5 V alkaline batteries (included)
Dimensions	42 H x 98 W x 242 mm L (1.7 x 3.9 x 9.5")
Weight	Approx 580 g (1.3 lb)

Thermocouples Included!

The HH500P includes 2 free 1 m (40") Type K insulated beaded wire thermocouples with subminiature connector and wire spool caddy (1 per channel). **Order 2 Spares!**
Model No. SC-GG-K-30-36, \$15/each (2 for \$30).



AVAILABLE FOR FAST DELIVERY!

Type K Surface Probes*

Model No.	Price	Description
88006K	\$115	Mini surface probe, 480°C (900°F)
88016K	160	Mini right-angle surface probe, 480°C (900°F)
88003K	120	Surface probe, 480°C (900°F)
88101K	115	Right-angle surface probe, 480°C (900°F)
88010K	175	High temperature surface probe, 760°C (1400°F)
88107K	200	Right-angle high temperature surface probe, 760°C (1400°F)

* See section A for details on these and other types of surface probes.

To Order (Specify Model Number)

Model No.	Price	Description
HH500P	\$595	Type J, K data logger

Comes with carrying case, operator's manual, 6 "AA" batteries, 110 Vac power supply, NIST certificate (no data points), 2 rolls of thermal paper, RS232 cable, Windows-based software, and 2 Type K thermocouples.

Ordering Example: HH500P, Type J/K data logger, \$595.

Accessories

Model No.	Price	Description
CAL-3-HH	\$75	NIST-traceable calibration with points
HH500-RP-2	6	Replacement paper (2 rolls)





UNITED STATES

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

CANADA

www.omega.ca
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1-800-TC-OMEGA

GERMANY

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0800-8266342

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Manchester, England
0800-488-488

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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