

# OMEGAETTE™

## Graphic Temperature Printer/Data Logger

HH500P



Software included.

HH500P 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 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  $\Delta T$  (T1 minus T2) readings with 0.1° resolution.

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

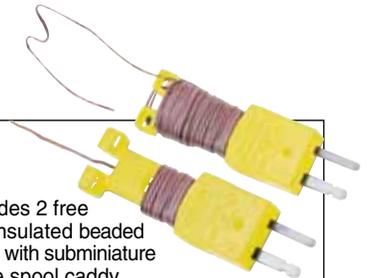


### Specifications

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	Approximately 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



### Type K Surface Probes\*

Model No.	Description
88006K	Mini surface probe, 480°C (900°F)
88016K	Mini right-angle surface probe, 480°C (900°F)
88003K	Surface probe, 480°C (900°F)
88101K	Right-angle surface probe, 480°C (900°F)
88010K	High temperature surface probe, 760°C (1400°F)
88107K	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

Model No.	Description
HH500P	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.

### Accessories

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