

Four-Channel, Handheld Data Logger Thermometer



HH147
\$299



No Points

- ✓ 4 Backlit Displays
- ✓ Resolution 0.1°C/0.1°F, 1°C/1°F
- ✓ Functions: °C/°F/K, Max, Min, Avg, Hold, Rel, Limit, Hi/Lo, Type, Count, Time, Clock, Channel, T1-T2, T3-T4, Backlight, RS232, Rec, Call
- ✓ NIST-Traceable Certificate of Calibration
- ✓ Auto Power-Off, Low Battery Indication
- ✓ RS232 Interface with Windows Software
- ✓ 10,000 Record Data Logger
- ✓ CALL-Fit to Quick-Read Memory Data (50 Pages/Second)
- ✓ Perpetual Calendar Function
- ✓ CE-Mark Approval (Conforms to ITS-90)
- ✓ Battery Life: 550 hr

The OMEGA® HH147 is a rugged, easy-to-use thermometer with 4 standard miniature connector inputs. It accepts 7 different thermocouple types and displays all 4 inputs at the same time. It also provides differential temperature measurement readings of T3-T4, as well as individual readings of the 4 inputs. Other features are a low battery indicator, perpetual calendar, and auto power-off.

Specifications

Thermocouple Range:

K Type: -100 to 1300°C (-148 to 2372°F)

J Type: -100 to 1000°C (-148 to 1832°F)

E Type: -50 to 800°C (-58 to 1472°F)

T Type: -100 to 400°C (-148 to 752°F)

R/S Type: 0 to 1700°C (32 to 3092°F)

N Type: -100 to 1300°C (-148 to 2372°F)



HH147, \$299, shown smaller than actual size.

SPHT-K-6, 6" Type K surface probe, \$45, shown smaller than actual size.

Accuracy (18 to 28°C Ambient):

K/J/E/T Type:

±(0.1% rdg + 0.7°C)
-100 to 1300°C
±(0.1% rdg + 1.4°F)
-148 to 2372°F

R/S Type:

±(0.1% rdg + 2°C)
0 to 1700°C
±(0.1% rdg + 4°F)
32 to 3092°F

N Type:

±(0.1% rdg + 1.5°C)
-100 to 1300°C
±(0.1% rdg + 3°F)
-148 to 2372°F

Operating Temperature and Humidity: 0 to 50°C (32 to 122°F) 0 to 80% RH

Storage Temperature and Humidity: -20 to 60°C (-4 to 140°F) 0 to 80% RH

Power Requirement: 4 "AAA" batteries (included)

Input Protection at Thermocouple Input: 4 Vac/dc maximum

Dimensions

(Without Holster):

164 x 76 x 32 mm
(6.4 x 3 x 1.25")

Weight: Approx 270 g (9.5 oz)

Free Thermocouple Included!

These models include a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel). **Order a Spare!** Model No. SC-GG-K-30-36, \$15.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HH147	\$299	4-channel data logger thermometer
SPHT-K-6	45	150 mm (6") Type K surface probe
HH147-RS232CABLE	16	Spare RS232 cable
SC-GG-K-30-36	15	1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy
EE-0682	90	Reference Book: American Electrician's Handbook

Comes complete with operator's manual, 36" Type K beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel), rubber boot, 4 "AAA" batteries, software, cable and NIST certificate.

Ordering Example: HH147, data logger thermometer and SPHT-K-6, Type K general purpose surface probe, \$299 + 45 = \$344.



UNITED STATES

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1-800-TC-OMEGA
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CANADA

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• 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

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• Data Acquisition

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• Pressure, Strain and Force

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• 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