

# Four-Channel Data Logger Thermometer

HH309A



Standard  
No Points

- ✓ 4 Type K Thermocouple Inputs
- ✓ Displays 4 Channels Simultaneously or 2 Channels with Delta
- ✓ Data Logger with 16,000 Records per Channel
- ✓ USB and RS232 Interface with Windows® Software
- ✓ Real-Time Clock
- ✓ Auto Power-Off
- ✓ HOLD Function
- ✓ MAX/MIN Function
- ✓ Resolution 0.1°C/0.1°F
- ✓ Low Battery Indication
- ✓ Built-In Tripod Mount

The HH309A is a small 4-input thermometer plus a powerful data logger. The unit can store up to 16,000 records per channel at programmed intervals. The REC button is used to start and stop recording. You can store as many data sets as you want until memory is full. The unit comes with Windows-based software (Windows 98, NT, XP, ME, Vista) for the display and saving of data.

## Specifications

**Range:** -200 to 1370°C (-328 to 2498°F)

**Typical Accuracy:** ±0.2% rdg +1°C

**Resolution:** 0.1° between -200 and 200°C/F, else 1°C/F

**Sample Rate:** 3 seconds

**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)

**Battery:** 9V (included)

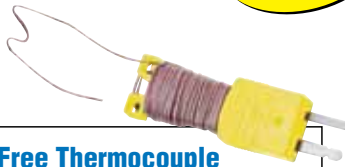
**Dimensions:**

184 H x 64 W x 30 mm D

(7.25 x 2.5 x 1.2")

**Weight:** Approx 250 g (8.8 oz)

Includes USB and  
RS232 Interface  
Cables



### Free Thermocouple Included!

This model includes 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-TT-K-30-36.



OMEGACARE<sup>SM</sup> extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE<sup>SM</sup> covers parts, labor and equivalent loaners.

HH309A, shown smaller than actual size.



## To Order

Model No.	Description
HH309A	4-channel data logger thermometer
SC-TT-K-30-36	Spare Type K thermocouple
HH300-ADAPTER	AC adaptor
HH300-CABLE	Spare RS232 interface cable
HH300-CABLE-USB	Spare USB interface cable
MINI-TRIPOD	Mini tripod, expands from 142 to 279 mm (5.6 to 11")
CAL-3-HH	NIST-traceable calibration with points

Comes complete with 4 beaded wire Type K thermocouples (1 per input), USB and RS232 interface cables, Windows software, carrying case, 9V battery, NIST certificate (no points), and operator's manual.

**Ordering Examples:** HH309A, 4 input data logging thermometer. OCW-3, OMEGACARE<sup>SM</sup> extends standard 1-year warranty to a total of 4 years.