

# Handheld Thermometers

HH85 and HH86  
Starts at  
**\$210**



Standard with HH85

- ✓ Single or Dual Input
- ✓ °C or °F Selectable
- ✓ Max/Min

Stores up to  
125 Measuring  
Points

## Specifications

### Measuring Range

### Thermocouple Type:

**Type K:** -100 to 1372°C (-150 to 1999°F)

**Type J:** -100 to 1200°C (-150 to 1999°F)

**Resolution:** Auto range 0.1/1, 3½ digit LCD with maximum reading of 1999, 0.1 degree resolution from -59.9 to 199.9 °C or °F

**Accuracy:** ±(0.1 % reading + 1°C) from -100 to 1372°C; ±(0.1% reading + 2°F) from -150 to 1999°F



HH85 with optional carrying case, \$210, shown smaller than actual size.

KTSS-HH probe, \$29, sold separately. See page L-48.

Type K thermocouple included. (one per channel)

### Measurement Interval:

Approx 1 sec (1 input), approx 2 sec (2 inputs)

**Data Memory:** Capable of storing up to 125 sample records

**Simplified Correction:** Lower battery indicator, overrange "OL" indicator, thermocouple offset adjust

**Display Items:** APO, MIN/MAX, HOLD, READ, REC, BATTERY LOW, °C, °F, K, J

**Other Functions:** Auto power-off, battery alarm, wrong input or no input

**Operating Temperature & Humidity:** 0 to 50°C (32 to 122°F), <70% RH

**Power Requirements:** 9V alkaline battery (included)

**Battery Life:** About 150 hours

**Construction:** Conforms to IP54 (dust-proof and drip-proof requirement of IEC529)

### Dimensions:

Approx 195 H x 92 W x 53 D mm (7.7 x 3.6 x 2.1")

(excluding protective holster)

**Weight:** Approx 250 g (9 oz) (excluding battery)

**Connector:** SMP

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

## To Order (Specify Model Number)

Model No.	Price	Description
HH85	\$210	1-channel multifunction thermometer
HH86	249	2-channel multifunction thermometer

## Accessories

Model No.	Price	Description
HH-NIST	\$55	NIST-traceable calibration, no points (HH86 only)
CAL-3-HH	85	NIST-traceable calibration, with points
SC-HH500	15	Soft carrying case
JTSS-HH	29	Iron-Constantan general purpose miniature probe
KTSS-HH	29	CHROMEGA®-ALOMEGA® general purpose miniature probe
ETSS-HH	29	CHROMEGA®-Constantan general purpose miniature probe
TTSS-HH	29	Copper-Constantan general purpose miniature probe

Comes with protective holster, 9V alkaline battery, Type K thermocouple (1 per channel) and instruction manual, NIST certificate (HH85) only.

**Ordering Example:** HH85, 1-channel multifunction thermometer, JTSS-HH, probe, SC-HH500, soft carrying case, NIST certificate, \$210 + 29 + 15 = \$254.



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