

Handheld Thermometers

HH85 and HH86



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 shown smaller than actual size.

KTSS-HH probe sold separately. See omega.com

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

To Order Visit omega.com/hh85_hh86 for Pricing and Details

Model No.	Description
HH85	1-channel multifunction thermometer
HH86	2-channel multifunction thermometer

Accessories

Model No.	Description
HH-NIST	NIST-traceable calibration, no points (HH86 only)
CAL-3-HH	NIST-traceable calibration, with points
SC-HH500	Soft carrying case
JTSS-HH	Iron-Constantan general purpose miniature probe
KTSS-HH	CHROMEGA®-ALOMEGA® general purpose miniature probe
ETSS-HH	CHROMEGA®-Constantan general purpose miniature probe
TTSS-HH	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, probe, SC-HH500, soft carrying case, NIST certificate.