

# Digital Thermometers

## HH500 Series

All Type K Models  
Supplied with Yellow  
Rubber Boot

Accepts  
Type J or K  
Thermocouple  
Inputs!

- ✓ Types J, K Thermocouples
- ✓ Provides Max/Min, Avg, Hold, Relative
- ✓ Warning Beeper with Hi/Lo Setting, Time Setting on Model HH502
- ✓ Dual Display Function
- ✓ 0.1° Resolution
- ✓ Differential Thermocouple Input
- ✓ Accuracy: Stated Accuracy at 23 ±5°C <75% RH
- ✓ NEMA 4X (IP56) Dustproof
- ✓ Water/Splash Resistant

### Specifications (Common)

**Input Type:** J or K  
**Power:** One 9V battery (included)  
**Battery Life:** 200 Hours  
**Dimensions:** 192 H x 91 W x 53 mm D (7.6 x 3.6 x 2.2")  
**Weight:** Approx 255 g (9 oz)

### (HH501AJK)

**Display Type:** Backlit LCD  
**Number of Digits:** 1999  
**Input Channel:** 1  
**Temperature Range:** -50 to 1370°C (-58 to 1950°F)  
**Resolution:** 0.1°/1°  
**Display:** 1  
**W/Bead Wire Type K Thermocouple:** 1  
**Basic Accuracy, (% Rdg):** 0.1% +1°C

### (HH501BJK)

**Display Type:** Backlit LCD  
**Number of Digits:** 1999  
**Input Channel:** 2  
**Temperature Range:** -50 to 1370°C (-58 to 1950°F)  
**Resolution:** 0.1°/1°  
**Display:** 1  
**W/Bead Wire Type K Thermocouple:** 2  
**Basic Accuracy:** 0.1% +1°C

HH501AJK, single input thermometer, 1999 counts, backlit LCD display, Type J or K thermocouple, reading hold, max function, ITS-90 accuracy: ±0.2%.

### (HH502)

**Display Type:** LCD  
**Number of Digits:** 25,000  
**Input Channel:** 2  
**Temperature Range:** -200 to 1370°C (-328 to 2498°F)  
**Resolution:** 0.1°  
**Display:** 3  
**W/Bead Wire Type K Thermocouple:** 2  
**Basic Accuracy:** 0.05% +0.3°C

### (HH503)

**Display Type:** LCD  
**Number of Digits:** 25,000  
**Input Channel:** 1  
**Temperature Range:** -200 to 1370°C (-328 to 2498°F)  
**Resolution:** 0.1°  
**Display:** 3  
**W/Bead Wire Type K Thermocouple:** 1  
**Basic Accuracy:** 0.05% +0.3°C



# HH501BJK

- ✓ Dual Type J and K Input
- ✓ 1999 Counts
- ✓ Backlit LCD Display
- ✓ Hold and Max
- ✓ T1-T2

**Dustproof and Water/Splash Resistant**



All models shown smaller than actual size.

# HH502

- ✓ Dual Type J and K Input
- ✓ 25,000 Counts Resolution
- ✓ Max/Min
- ✓ T1-T2
- ✓ ITS-90 Accuracy  $\pm 0.05\%$



# HH503

- ✓ J or K Input
- ✓ 25,000 Counts Resolution
- ✓ Max/Min, AVG, REL, and Hold Functions
- ✓ ITS-90 Accuracy:  $\pm 0.05\%$



## Free Thermocouple Included!

Thermocouple models include a free 1 m (40") Type K or appropriate alternative beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel).

Order a Spare! Model No. SC-TT-K-30-36.



**All Thermocouple and RTD Probes Sold Separately**

## To Order

Model No.	No. of Inputs	Input Type
HH501AJK	1	J or K
HH501BJK	2	J or K
HH502	2	J or K
HH503	1	J or K
SC-HH500	Soft Carrying case	
CAL-3-HH	NIST traceable calibration with points	

Comes complete with protective rubber boot with tilt stand, 9V alkaline battery and operator's manual. Temperature models include 1 or 2 beaded wire thermocouples (1 per channel).

**Ordering Examples:** HH501AJK, single input handheld thermometer, for J or K thermocouples.

HH501BJK, dual input handheld thermometer, for J or K thermocouples.