

# Economical Digital Thermometer

## Single- or Dual-Input Models with Type K Thermocouple Input



HH11A  
\$65



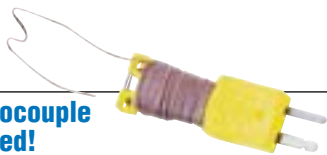
- ✓ °C/°F Switchable
- ✓ 0.1 or 1° Resolution
- ✓ Hold and Min/Max Functions
- ✓ Front-Panel Offset Adjustment
- ✓ NIST-Traceable Certificate of Calibration (No Points)

The HH11A and HH12A handheld thermometers feature Type K thermocouple inputs and are available in either single- or dual-input models. The HH11A is a single-input model that has a user-selectable resolution of 0.1 or 1°. The HH12A is a dual-input meter that allows the user to display T1, T2, or  $\Delta T$  ( $T_1 - T_2$ ) readings with 0.1 or 1° resolution. Both models are °C/°F switchable and feature front-panel offset adjustment and maximum reading/display hold functions. Capable of measuring temperatures from -50 to 1300°C (-58 to 1999°F), these low-cost meters use any subminiature Type K thermocouple.

Errors contributed by a particular thermocouple can be practically eliminated, over a limited range, by using the recessed offset adjustment on the face of the meter and an accurate temperature standard. An LED warning light indicates when an open thermocouple input situation exists.

### 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.



Upgraded Features!



HH11A, \$65, single input.

HH12A, \$75, dual input.

Probes sold separately.  
KTSS-HH, \$29, see page L-48.

Both models shown smaller than actual size.

### Specifications

#### Measurement Range:

-50 to 1300°C (-58 to 1999°F)

#### HH11A Accuracy:

-50 to 1000°C ± 0.3% rdg + 1°C  
1000 to 1300°C ± 0.5% rdg + 1°C  
-58 to 1999°F ± 0.3% rdg + 2°F

#### HH12A Accuracy:

-50 to 0°C ± 2°C  
0 to 600°C ± 0.3% rdg + 1°C  
600 to 1300°C ± 0.5% rdg + 1°C  
-58 to 32°F ± 4°F  
32 to 1100°F ± 0.3% rdg + 2°F  
1100 to 1999°F ± 0.5% rdg + 2°F

#### European Safety Standards:

IEC-1010 and CE - EMC

#### Temperature Coefficient:

0.1 times the applicable accuracy specification per °C from 0 to 18°C and 28 to 50°C

**Display:** 3½ digit LCD, maximum reading 1999

**Sampling Rate:** 2.5/s

**Battery:** 9 V (included)

**Battery Life:** 200 hours typical

**Dimensions:** 184 H x 62 W x 35 mm D (7.2 x 2.4 x 1.4")

**ALL MODELS AVAILABLE FOR FAST DELIVERY!**

### To Order (Specify Model Number)

Model No.	Price	Description
HH11A	\$65	Single-input switchable 0.1 or 1° resolution
HH12A	75	Dual-input switchable 0.1 or 1° resolution
HH-MAG	4	Magnet strap hanger that affixes to rubber boot
SC-HH11A	15	Deluxe carrying case with holster and magnet hanger
CAL-3-HH	75	NIST-traceable calibration with points

Comes with meter, rubber boot, 9 V battery, NIST certificate (no points), appropriate number of beaded wire thermocouples and operator's manual.

**Note:** HH11A and HH12A accept the standard SMPW-type connectors only. These units are not compatible with NMP connectors.

**Ordering Example:** HH12A, dual-input Type K thermocouple meter, \$75.



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0800-8266342

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