

# Four-Channel Type K Thermometer

HH501DK

£66



**BACKLIT  
DISPLAY**

- 4 Inputs with Differential Temperature Measurement
- 3½ Digital Display with Backlighting
- Measures K Thermocouples in °F or °C
- Read HOLD, MAX Function
- Resolution 0.1° or 1°

The OMEGA® HH501DK is a rugged, easy to use thermometer with 4 standard miniature connector inputs. It accepts K type thermocouple probes and covers ranges from -50 to 1300°C (-58 to 1999°F). It also provides differential temperature measurement readings of T1-T2, T1-T3, T1-T4, as well as individual readings of the 4 inputs.

## Specifications

### Temperature

**Range:** -50°C to 1300°C (-58 to 1999°F)

**Input:** Type K thermocouple

### Accuracy:

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

**Display:** 3½ digit liquid crystal display (LCD) with maximum reading of 1999

**Polarity:** Automatic, positive implied, negative polarity indication

**Overrange:** (OL) or (-OL) is displayed

**Zero:** Automatic

**Power:** Standard 9V battery (included)

**Low Battery Indication:** "E" is displayed when battery voltage drops below operating level

**Measurement Rate:** 2.5 times

### Operating Environment:

0 to 50°C @ <70% RH

### Storage Temperature:

-20 to 60°C, 0 to 80% RH with battery removed from meter

**Accuracy:** Stated accuracy @ 23°C ±5°C <75% relative humidity (accuracy specification does not include Type K thermocouple probe accuracy)

**Dimensions:** 195 x 92 x 53 mm (7.7 x 3.6 x 2.1")

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

HH501DK, £66, shown smaller than actual size.



### Thermocouple Included!

HH501DK models includes 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-KI-30-1M, £10.**

Thermocouple handle probe sold separately; see OMEGA's complete line of probes in Section A.



**AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)		
Model No.	Price	Description
HH501DK	£66	4-channel thermometer, Type K input with differential measurement
CAL-3-HH	50	Traceable calibration certificate
SC-HH500	8	Soft carrying case

Comes with operator's manual, 4 beaded wire Type K thermocouples, alkaline battery and rubber boot.

**Ordering Example:** HH501DK, thermometer and SC-HH500, soft carrying case, £66 + 8 = £74.

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