# **Economical Digital Thermometers**

**Single and Dual Channel Digital** Thermometers with Type K, J, T and E Thermocouple Input

## **HH90 Series**



- Min/Max/Avg Memory
- ✓ Compatible with K/J/T/E Type Thermocouples
- ✓ Displays Difference Between Thermocouple Readings T1-T2 (HH92 only)
- ∠ Large 61 mm (2.4") Diagonal LCD with Dual **Temperature Readouts** + Relative Time Clock Readout
- Adjustable Relative **Time Clock Enables Resetting Measurement** Timeline<sup>\*</sup>
- ✓ 3 Selectable **Temperature Units:** °C/°F/K
- ✓ Data Hold Button
- Automatic or Manual Temperature Compensation (Offset) for Thermocouples
- ✓ Adjustable Auto Power Off Trigger

OMEGA's HH91 and HH92 digital thermometers are ideal for measuring temperature in an industrial, commercial or laboratory environment.

## **Specifications**

**Thermocouple Measurement** Ranges:

Type K: -200 to 1372°C (-328 to 2501°F) Type J: -210 to 1200°C (-346 to 2192°F) **Type T:** -250 to 400°C (-418 to 752°F)

Type E: -150 to 1000°C (-238 to 1832°F)



**Measurement Accuracy (Excluding** Thermocouple Error) From 18 to 28°C (64 to 82°F): ±(0.5% of reading + 0.5°C/0.9°F)

Measurement Resolution: 0.1° (°F or °C) below 1000°; 1° (°F or °C) above 1000°

**Measurement Range of Included** Thermocouple: -40 to 300°C (-40 to 572°F)

(32 to 122°F) @<80% RH Dimensions: 191 x 89 x 41 mm (7.5 x 3.5 x 1.6") Weight: 400 g (14.1 oz)

Power Source: One "9V" battery

Auto Power Off Trigger: Adjustable

Operating Temperature: 0 to 50°C

from 5 minutes to 1 hour; can be

(included)

disabled

### **To Order** Model No. **Description HH91** Single input digital thermometer **HH92** Dual input digital thermometer

Comes complete with Type K thermocouple(s) (one per channel), 9V battery, and operator's manual.



HH92 shown

smaller than actual size.

#### **Free Thermocouple Included!**

Both models include a free 1 m (40") Type K insulated beaded wire thermocouples with subminiature connector and wire spool caddy (1 per channel).

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