

Handheld Digital Thermometers

HH508



HH508 Single K/J/E/T/S Input
Backlit LCD
Accepts Type K/J/E/T/S Thermocouple Inputs
MAX/MIN, AVG, REL, HOLD Functions
Single Input



HH508, \$115, shown smaller than actual size.

HH509



Optional

HH509 Dual K/J/E/T/S Input
Backlit LCD Display
Accepts Types K/J/E/T/S
Thermocouple Inputs
MAX/MIN, AVG, REL, HOLD Functions
Dual Input with Differential Function T1-T2
HH509R has all the same features as HH509 plus includes RS232 interface, cable, and software.



HH509 shown smaller than actual size.

- **NEMA 4X Dustproof**
- **Water/Splash Resistant**
- **Warning Beeper with Hi/Lo Setting, Time Setting**
- **Clock and Elapsed Time**
- **0.1° Resolution**
- **Differential Thermocouple Input**
- **Stated Accuracy @ 23 ± 5°C < 75% RH**
- **Battery Life: 200 Hours**
- **Dimensions: 192 H x 91 W x 53 mm D (7.6 x 3.6 x 2.2")**
- **Weight: Approximately 255 g (9 oz)**

Probes sold separately. Please see omega.com for details.

| Specifications | HH508 | HH509 |
|-------------------------------|----------------|----------------|
| Backlit LCD | • | • |
| No. of Digits | 1999 | 1999 |
| Probe (Type) | K/J/E/T/S | K/J/E/T/S |
| Input Channel | 1 | 2 |
| Range °C | -210 to 1767°C | -210 to 1767°C |
| Range °F | -346 to 1999°F | -346 to 1999°F |
| Resolution | 0.1°/1° | 0.1°/1° |
| Data/Hold | • | • |
| Max/Min | • | • |
| Relative | • | • |
| Hi/Lo Limits w/Beeper Warning | • | • |
| Display | 1 | 1 |
| T1-T2 | | • |
| Battery (included) | 9V | 9V |
| RS232C | | |
| Auto Power-Off | • | • |
| Basic Accuracy | 0.1% +1°C | 0.1% 1°C |

To Order

| Model No. | Description |
|---------------|---|
| HH508 | Digital thermometer |
| HH509 | Digital thermometer, dual |
| HH509R | Digital thermometer, dual, with RS232 |
| SC-GG-K-30-36 | Extra Type K beaded thermocouple (1 m long) |
| KTSS-HH | 150 mm (6") long, 3 mm (1/8") diameter stainless steel Type K probe with 300 mm (12") retractable cable [expands to 1.2 m (48")] terminating with male subminiature connector |
| HH-NIST | NIST-traceable calibration, no points |
| CAL-3-HH | NIST-traceable calibration with points |
| MN1604 | Extra 9V alkaline battery |
| SC-HH500 | Soft carrying case |

Free 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

