

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.



- ✓ **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)**

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



HH509



**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.

| 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 |

Handheld Digital Thermometers

Type R and S Thermocouple Inputs

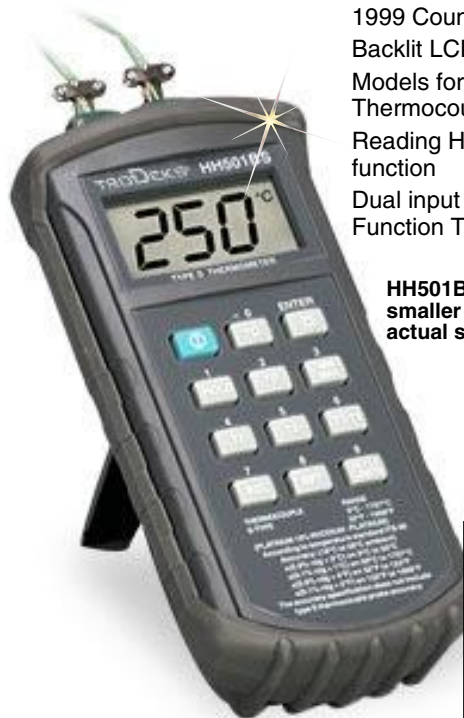
HH501BR/HH501BS



**HH501BR or HH501BS
Type Thermometer**

1999 Counts
Backlit LCD Display
Models for Type R or S
Thermocouple Input
Reading HOLD, Max
function
Dual input with Differential
Function T1-T2

HH501BS shown
smaller than
actual size.



Probes sold
separately.

HH501AR/HH501AS



Optional

**HH501AR or
HH501AS Type
Thermometer**

1999 counts,
Backlit LCD Display
Models for Type R or S
Thermocouple Input
Reading HOLD and
MAX function
ITS-90 Accuracy: $\pm 0.2\%$
Single Input

HH501AR
shown smaller
than actual size.



| Specifications | HH501AS | HH501BS | HH501AR | HH501BR |
|----------------------------------|-----------|-----------|-----------|-----------|
| Backlit LCD | • | • | • | • |
| Number of Digits | 1999 | 1999 | 1999 | 1999 |
| Probe (Type) | S | S | R | R |
| Input Channel | 1 | 2 | 1 | 2 |
| Range °C | 0-1787°C | 0-1767°C | 0-1767°C | 0-1787°C |
| Range °F | 32-1999°F | 32-1999°F | 32-1999°F | 32-1999°F |
| Resolution | 1° | 1° | 1° | 1° |
| Data/Hold | • | • | • | • |
| Max/Min | • | • | • | • |
| Relative | • | • | • | • |
| Hi/Lo Limits w/Beeper Warning | • | • | • | • |
| Display | 1 | 1 | 1 | 1 |
| T1-T2 | | • | | • |
| Battery (Included) | 9V | 9V | 9V | 9V |
| Auto Power-Off | • | • | • | • |
| Basic Accuracy % rdg | 0.1% +1°C | 0.1% +1°C | 0.1% +1°C | 0.1% +1°C |

- ✓ NEMA 4X Dustproof
- ✓ Water/Splash Resistant
- ✓ Warning Beeper with Hi/Lo Setting, Time Setting
- ✓ Clock and Elapsed Time
- ✓ 1° Resolution
- ✓ Differential Thermocouple Input
- ✓ Stated Accuracy at $23 \pm 5^{\circ}\text{C} < 75\% \text{ RH}$
- ✓ 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)

To Order

| Model No. | Description |
|-----------|---|
| HH501AS | Thermometer, S thermocouple, single input |
| HH501BS | Thermometer, S thermocouple, dual input |
| HH501AR | Thermometer, R thermocouple, single input |
| HH501BR | Thermometer, R thermocouple, dual input |
| 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 |