

Water Resistant Handheld Thermocouple Meters

HH601A Series
Starts at
\$150



- ✓ Water Resistant Housing
- ✓ °C/°F Switchable
- ✓ Display Hold
- ✓ Continuously Displays High/Low Values
- ✓ Long Battery Life
- ✓ High Accuracy
- ✓ Wide Temperature Range
- ✓ 0.1° Resolution Up to 999.9°C or °F (HH602A, HH603A)
- ✓ Low Battery Warning
- ✓ Automatic Shut-Off Timer

The HH600A Series units are water resistant, very accurate handheld thermocouple meters. The HH601A is a low-cost unit with a Type K input that has 0.1° resolution to 199.9°C and automatically switches to 1° resolution for higher temperatures. The HH602A is a higher accuracy Type K unit with 0.1° resolution to 999.9°C or °F. The HH603A is the same as the HH602A, but can be used for J or T thermocouples as well as Type K. All the units feature a dual LCD displays which continuously display the high and low readings as well as the current temperature.

Specifications

Input Type:

HH601A and HH602A: Type K
HH603A: Types K, J, or T

Range:

HH601A: -50 to 1350°C
(-58 to 2462°F)

HH602A: -200 to 1371°C
(-328 to 2500°F)

HH603A:

K: -200 to 1371°C (-328 to 2500°F)

J: -200 to 999°C (-328 to 1832°F)

T: -200 to 400°C (-328 to 752°F)

Resolution:

HH601A: 0.1°C from 50.0 to 199.9°C,
1°C from 200 to 1350°C;
0.1°F from -58.0 to 399.9°F,
1°F from 400 to 2462°F



HH602A and HH603A:

0.1°C from -149.9 to 999.9°C,
0.2°C from -200.0 to -150.0°C,
1°C from 1000 to 1371°C;
0.1°F from -24.9 to 999.9°F,
0.2°F from -249.9 to 25.0°F,
0.3°F from -328.0 to 250.0°F,
1°F from 1000 to 2500°F

Accuracy (At Ambient, Excluding Probe):

HH601A: ±0.2% FS
HH602A and HH603A: ±0.5°C
(-100.0 to 999.9°C), ±1°C outside;
±1°F (-148.0 to 999.9°F),
±1.5°F outside

Battery Life:

HH601A: 1600 hours continuous
HH602A and HH603A:
500 hours continuous

Battery Type:

Three 1.5V "AA" (included)

Auto Off Select:

HH601A: 8-min, 60-min or off
HH602A and HH603A: 60-min or off

Weight:

HH601A: 235 g (8.3 oz)
HH602A and HH603A: 250 g (8.8 oz)

Dimensions:

150 H x 80 W x 36 mm D
(5.9 x 3.1 x 1.4")

Connection:

Subminiature OMEGA® SMP

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HH601A	\$150	Type K handheld autoranging thermometer
HH602A	160	Type K handheld high accuracy thermometer
HH603A	176	Type J, K or T handheld high accuracy thermometer
Accessories		
CAL-3-HH†	\$75	NIST-traceable calibration with points
HH-NIST†	55	NIST-traceable calibration, no points
HH600A-SC	12	Soft carrying case

Comes complete with 3 "AA" batteries, beaded Type K T/C, wrist-strap, and operator's manual. All meters accept male SMP connectors.

Ordering Example: HH601A, Type K input handheld, water-resistant thermometer with min/max/display hold functions, \$150. OCW-3, OMEGACARE™ extends standard 1-year warranty to a total of 4 years (\$37), \$150 + 37 = \$187.



OMEGACARE™ extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE™ covers parts, labor and equivalent loaners.



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

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• Heaters

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