

Microprocessor-Based Handheld Thermometer With Water-Resistant Keypad

HH64A
\$450



Optional

HH64A, \$450, shown smaller than actual size.

- ✓ Switchable Between J, K, T, R, S and N Thermocouples
- ✓ Dust Proof, Splash Proof Face
- ✓ Displays Temperature in °F, °C and Kelvin
- ✓ Max, Min, and Display Hold Functions
- ✓ 0.1° Resolution to 999.9
- ✓ Selectable Auto Switch-Off

The OMEGA® HH64A microprocessor-based thermometer accepts 6 different thermocouple type probes (J, K, T, R, S, and N) and displays temperature in °F, °C and Kelvin. This durable unit has a water resistant case to protect it from moisture and splashing, while the microprocessor design ensures accuracy and eliminates the need for field calibration. Although switchable between thermocouple types, the HH64A retains its existing configuration after the meter is turned off.

Input	Range
J	-200 to 1200°C (-328 to 2192°F)
K	-200 to 1372°C (-328 to 2502°F)
T	-200 to 400°C (-328 to 752°F)
N	-200 to 1300°C (-328 to 2372°F)
R&S	-50 to 1767°C (-58 to 3212°F)

Specifications

Inputs: J, K, T, R, S, and N thermocouples

Connection:

Subminiature OMEGA type SMP

Operating Mode:

Display hold, max/min function

Resolution: 0.1° below 1000°C; 1° above 1000°C (autoranging)

Accuracy at 23°C: <±0.1% of reading ±0.2°C/0.4°F

Free Thermocouple Included!

Thermocouple models include a free 1 m (40") Type K or appropriate alternative beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel) **Order a Spare!**
Model No. SC-GG-K-30-36, \$15.

Cold Junction Stability:

Better than ±0.075°C/°C

Operating Temperature Range:

-25 to 50°C (-13 to 122°F)

Input Resistance:

10 MΩ ±10%

Response Time:

1 second to full accuracy

Battery: 2 "AA" (included)

Battery Life: Alkaline, greater than 200 hours

Display: 12.5 mm (½") LCD with low battery and open circuit thermocouple indication

Dimensions:

68/79 W x 183 L x 31 mm D
(2.68/3.11 x 7.2 x 1.22")

Weight: 270 g (9.5 oz)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HH64A	\$450	J, K, T, R, S, and N microprocessor-based handheld thermometer
HH64X-RB	16	Spare protective rubber boot for industrial environments
SC-HH500	12	Soft case for meter and probes up to 178 mm (7")
CAL-3-HH	75	NIST-traceable calibration with points
HH-NIST	55	NIST-traceable calibration, no points

Comes complete with 2 "AA" batteries, beaded thermocouple wire (Type K), rubber boot, and operator's manual.

Ordering Example: HH64A, handheld thermometer, \$450.



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• Flow and Level

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• pH and Conductivity

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters