

Temperature/Humidity Handheld Meter with Datalogging

OMEGAETTE™

Includes USB and RS232 Interfaces

- ✓ Triple Display
- ✓ Temperature/Humidity Probe
- ✓ Second Temperature Input
- ✓ 16,000 Records Datalogger
- ✓ Software Included
- ✓ USB and RS232 Interfaces
- ✓ Time Function
- ✓ MIN/MAX/HOLD Functions
- ✓ Resolution 0.1
- ✓ Auto Power-Off

HH314A
£204



HH314A shown with 88001K probe, sold separately (see omega.co.uk).

The HH314A is a low cost, high performance handheld meter with datalogging ability. It offers a triple display to show the temperature and humidity from a handheld probe and can display data from a separate K type thermocouple connected via a standard SMP type miniature connector to the T2 input. The temperature/humidity probe uses a semiconductor and polymer capacitive sensor. A software package and interface cables are included to allow real time or recorded data to be read by a PC through the USB or RS232 port.

Specifications

Operating Environment:
0 to 50°C, 0 to 90% non-condensing

Range: 0 to 100% RH, -20 to 60°C

T2 Range: -200 to 1370°C

Resolution: 0.1 (except T2 for -200 > T2 > 200)

Accuracy: ±2.5% RH at 25°C, ±0.7°C

T2 Accuracy: ±(0.5% rdg ±1°C)

Humidity Response Time: 75 sec in slowly moving air

T1 Response Time: 40 sec in slowly moving air

Storage: 16,000 data records

Logging Interval: 1 to 3599 seconds

Meter Dimensions: 186 x 64 x 30 mm

Probe Dimensions: 190 x 15 mm

Storage Environment: -10 to 60°C, 0 to 80% non-condensing

Power Requirements: One 9V battery (included), AC adapter 9 Vdc 10 mA min

Plug Dia: 3.5 x 1.35 mm

RS232: 9600 bps, N, 8,1 serial interface

Battery Life: Approx 100 hours with alkaline battery

Weight: Approx 320 g

Free Thermocouple Included!

This model includes a free 1 m Type K insulated beaded wire thermocouple with subminiature connector and wire reel caddy. **Order a Spare!**
Model No.
SC-GG-KI-30-1M, £10.



HUMIDITY

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HH314A	£204	Temperature/humidity handheld meter
HH300-ADAPTER-230VAC-UK	10	Power adaptor, 230 Vac UK plug
HH300-ADAPTER-220VAC	10	Power adaptor, 220 Vac Euro plug
HH300-CABLE	12	RS232 interface cable (spare)
HH300-CABLE-USB	12	USB interface cable (spare)

Comes with hard carrying case, 9V battery, beaded thermocouple (for T2 input), calibration certificate, USB and RS232 interface cables, windows software, manual.

Ordering Example: HH314A, temperature/humidity handheld meter, £204.

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• pH and Conductivity

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• Data Acquisition

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• Heaters

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