

Temperature/Humidity Handheld Meter with Datalogging OMEGAETTE™

HH314 shown with
88001K probe, sold
separately (see
Section A).

HH314
£198

All Models



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

The HH314 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 cable is included to allow real time or recorded data to be read by a PC through the RS232 port.

Specifications

- Range:** 0 to 100% RH, -20 to 60°C (-4 to 140°F)
- T2 Range:** -200 to 1370°C (-328 to 2498°F)
- Resolution:** 0.1 (except T2 for -200 > T2 > 200)
- Accuracy:** ±2.5% RH at 25°C, ±0.7°C (±1.4°F)
- T2 Accuracy:** ±[0.5% rdg ±1°C (2°F)]
- 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 (10.8 x 2.5 x 1.2")
- Probe Dimensions:** 190 x 15 mm (7.5 x 0.6")
- Operating Environment:** 0 to 50°C (32 to 122°F), 0 to 90% non-condensing
- Storage Environment:** -10 to 60°C (14 to 140°F), 0 to 80% non-condensing
- Power Requirements:** One 9 V battery (included), AC adaptor 9 Vdc 10 mA min
- Plug Diameter:** 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 (11.3 oz)



AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
HH314	£198	Temperature/humidity handheld meter
CAL-3-HU	90	Traceable Calibration Certificate
HH300-ADAPTER-220VAC-UK	10	Power adaptor 230 Vac with UK Plug
HH300-CABLE	12	Spare RS232 interface cable

Comes with hard carrying case, 9 V battery, beaded thermocouple (for T2 input), RS232 interface cable, windows software, manual.

Ordering Example: HH314, temperature/humidity handheld meter, £198.



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