

Temperature/Humidity Handheld Meter OMEGAETTE™

Available in USB or RS232 Interfaces

HH311
\$448



**Triple Display
Temperature/Humidity
Probe
Second Temperature Input
Choice of RS232
or USB Interfaces
Timer and REL Functions
MIN/MAX/HOLD Functions
Resolution 0.1
Auto Power-Off**

The HH311 is a low cost, high performance handheld meter. 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. Optional software packages are offered to allow data to be read by a PC through either RS232 or USB cables.

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

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")

Thermocouple Included!

This model includes a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy. Order a Spare! Model No. SC-GG-K-30-36, \$35.



Shown smaller than actual size.

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 adapter 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
HH311	\$448	Temperature/humidity handheld meter
HH310-SW	115	Software and RS232 interface cable
HH310-SW-USB	115	Software and USB interface cable
KTSS-HH	67	Type K immersion probe (not shown)
HH300-ADAPTER	35	Power adapter (115 V)
HH300-CABLE	41	RS232 interface cable (spare)
HH300-CABLE-USB	41	USB interface cable (spare)

Comes with hard carrying case, 9 V battery, beaded thermocouple (for T2 input), calibration certificate, manual.

Ordering Example: HH311, temperature/humidity handheld meter, \$448.

