

Printing Handheld RH/ Temperature Meter

RH1362P



- ✓ Temperature/Humidity Probe Included
- ✓ Second Type K Thermocouple Input (T2)
- ✓ Built-In Thermal Printer for Text and Printout
- ✓ Triple LCD for %RH, T1 and T2 Readings
- ✓ Dew Point Reading
- ✓ Min/Max, Hold Measurements
- ✓ Programmable Time Interval Setting
- ✓ Real-Time Clock
- ✓ Low Battery Indicator
- ✓ Optional Power Supply

RH/temperature probe, included.



RH1362P.

KTSS-HH, probe, sold separately, visit omega.com/tss-hh



OMEGA's compact and low cost RH1362P is ideal for applications requiring display and printing of relative humidity and temperature measurements. 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. A built-in thermal printer makes hard copies of the RH and temperature measurements, which can be taken at selected intervals. Parameters printed are time, date, temperature, RH and channel number. Battery powered or optional AC adaptor.

Specifications

Display: Triple 4-digit LCD

Sampling Rate: 1 sample per second

Power Requirement: Six 1.5V, "AAA" alkaline batteries (included) or optional 9 Vdc adaptor/500 mA minimum

Battery Life: Approx 90 hours (interval printing = 60 minutes, excluding beeper) 100 hours (without printing and beeper)

Printing Interval: 6 sec to 59 min 59 sec

Operating Temperature and Humidity: 0 to 50°C (32 to 122°F) below 90% RH



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

Storage Temperature and Humidity:

-10 to 60°C (14 to 140°F) below 70% RH

Dimensions: 193 L x 74 W x 37 mm H (7.60 x 2.91 x 1.46")

Probe: 160 L x 13 mm D (6.30 x 0.51")

Cable: 1 m (3.3')

Weight: Approx 430 g (15 oz) with batteries and thermo-paper

Printer: Thermo-printing type with 16 characters per line using 38 mm (1.5") width plain thermal paper

Humidity

Range: 10% to 95% RH

Resolution: 0.1% RH

Accuracy: ±3% RH from 30% to 95% RH, ±5% RH from 10% to 30% RH

Temperature (T1)

Range: -20 to 60°C (-4 to 140°F)

Resolution: 0.1°C/0.1°F

Accuracy: ±0.8°C, ±1.5°F

Dew Point

Range: -44.0 to 58.5°C (-47.2 to 137.3°F)

Accuracy: 1.0°C/1.8°F

Temperature (T2)

Range: -200 to 1333°C (-328 to 2431°F)

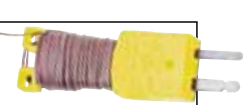
Resolution: 0.1°C from -200 to 999°C; 0.1°F from -328 to 999.9°F, other is 1°C, 1°F

Accuracy: -50 to 200°C (-58 to 392°F) ±0.2% rdg +1.8°C; -50 to 500°C (-58 to 932°F) ±0.1% rdg +0.8°C; 500 to 1333°C (932 to 2431°F) ±0.2% rdg +1.8°C; -50 to 164°C (-58 to 328°F) ±0.2% rdg +3°F; -50 to 538°C (-58 to 1000°F) ±0.1% rdg +1.6°F; 538 to 1333°C (1000 to 2431°F) ±0.2% rdg +3°F

Temperature Coefficient: 0.1 times the applicable accuracy specification per °C from 0 to 18°C and 28 to 50°C (32 to 64°F and 82 to 122°F)

Free Thermocouple Included!

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



To Order	
Model No.	Description
RH1362P	Printing handheld RH/temperature meter

Accessories (Field Installable)	
Model No.	Description
HH1300-RP	Thermal paper, 2 pack
RH1362P-ADAPTOR	AC adaptor

Comes complete with temperature/RH probe, beaded wire Type K thermocouple, carrying case, 6 "AAA" alkaline batteries, two rolls of thermal paper and operator's manual.

Ordering Example: RH1362P, printing handheld RH/temperature meter. OCW-2, OMEGACARESM extends standard 1-year warranty to a total of 3 years.