

Handheld RH/Temperature Meter With Remote or Integral Probe

RH200 Series
Starts at

£261



- ✓ Large Display Shows Simultaneous Readings of Either Relative Humidity or Calculated Dew Point Temperature and Ambient Temperature
- ✓ Dew Point Calculation from Measured Temperature and Humidity Values—Essential for Controlled Environments
- ✓ Data Hold of Current, Max, and Min Readings
- ✓ C and °F Switchable
- ✓ Selectable Auto Power-Off to Prolong Battery Life
- ✓ IP67 Protection Against Dust and Water
- ✓ Sealed Soft-Touch Keypads and Easy Access to Battery Compartment

The portable, rugged RH200A/201A hygrometer/thermometers accurately measure relative humidity and temperature, displaying the reading on a large LCD. Applications include heating, ventilation, air conditioning and refrigeration, food production and processing, and building management from hotels to art galleries and museums.

The RH201A has a removable temperature and humidity sensor that allows the user to take readings whenever needed. The humidity component of this sensor is capacitive, resulting in quicker readings; the temperature thermistor component improves accuracy. The sensor plugs into the base unit via a specially designed 8-way lumbert connector. The RH201A comes with a fitted carrying case.

The RH200A's temperature/humidity sensor is built-in—for quick and convenient checks.

RH200A with integral humidity/temperature sensor, £261, shown smaller than actual size.



RH201A with external humidity/temperature sensor, £466, shown smaller than actual size.

Specifications

Sensors:

Humidity: HC 1000 capacitive sensor

Temperature: 10K thermistor sensor

Measurement Range

Humidity: 0 to 100% RH

Temperature: -20 to 60°C (-4 to 140°F)

Scales: RH, °C, °F, DP

Resolution:

Humidity: 0.1% RH

Temperature: 0.1°

Accuracy:

Humidity: 0 to 90% RH: ±2% RH;

90 to 100% RH: ±3% RH

Temperature: ±0.5°C (±0.9°F)

Environmental Protection:

IP67, BS5490, IEC529

Operating Temperature Range:

to 60°C (-4 to 140°F)

Response Time: 2 minutes in moving air

Battery Type: 2 "AA" alkaline (included)

Battery Life (Continuous):

RH201A: 250-hr

RH200A: 300-hr

Dimensions:

RH200A/RH201A:

68/79 W x 183 L x 31 mm D

(2.68/3.11 x 7.2 x 1.22")

RH201A-RP (Sensor):

200 L x 23 mm Dia. (7.8 x 0.92")

Weight:

RH200A and RH201A: 270 g (9.5 oz)

RH201A-RP: 126 g (4.4 oz)



RH200A, £261, shown smaller than actual size.

RH201A, £466, shown smaller than actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model No.	Price	Description
RH201A	466	Handheld hygrometer/thermometer with remote probe and carrying case
RH200A	261	Handheld hygrometer/thermometer with integral probe
Accessories		
RH201A-RP	£291	Replacement RH/temperature probe for RH201A
RH200-RB	10.75	Protective rubber boot with wrist strap
RCC-200A	28	Hard carrying case for RH200A (standard with RH201A)
RH200A-SSC	31.50	Stainless steel cover for RH200A probe (protection in wet/damp environments)
CAL-3-HU	90	Traceable calibration
MS-0178	184	Reference Book: Handbook of Industrial Engineering

Comes with 2 "AA" alkaline batteries, probe and complete operator's manual. The RH201A comes with a rugged carrying case.

Ordering Examples: RH201A, hygrometer/thermometer with remote probe and carrying case, CAL-3-HU, Traceable calibration, £466 + 84 = £550. RH200A, hygrometer/thermometer with integral probe, RCC-200A, hard carrying case, RH200-RB, protective rubber boot with wrist strap, £261+ 28+ 10.75 = £299.75.



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• Flow and Level

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