

Comark N8006 Humidity Meter

Humidity and temperature meter with integral temperature and humidity sensor for quick and convenient checks.

Capacitive humidity sensor provides fast response for quicker readings.

The instrument is suitable for applications as diverse as heating and ventilating, the storage of sensitive materials such as paper and fabric, or art galleries and museums where acceptable humidity levels need to be maintained.

- **Data hold** of current, maximum and minimum readings
- **IP67 rated** dust and waterproof
- **Large data display** for simultaneous reading of either relative humidity or calculated dewpoint temperature and ambient temperature
- **Dewpoint calculation** from measured temperature and humidity values, essential for controlled environments
- **Selectable auto switch** off to save battery life
- **0 to 100%** humidity range
- **-20°C to 60°C** temperature range
- **Capacitive humidity sensor** for fast response
- **Thermistor temperature sensor** for accurate readings
- **Temperature display** selectable in °C, °F
- **Accuracy** at 0-90% RH: $\pm 2\%$
- **Two year warranty**

UKAS certificates of calibration available, if required, from the Comark accredited temperature and humidity laboratory for use in quality systems.



Comark is the leading manufacturer and supplier of a wide range of electronic measurement instruments for temperature, humidity and pressure.



Technical Specification

Temperature Measurement	
Sensors Humidity Temperature	HC 1000 capacitive sensor 10K thermistor sensor
Measurement Range Humidity Temperature	0 to 100% RH -20°C to +60°C, -4°F to +140°F
Scales	RH, °C, °F, DP
Displayed Resolution Humidity Temperature	0.1% RH 0.1°
Accuracy Humidity 0 to 90% RH 90 to 100% RH Accuracy Temperature	±2% RH ±3% RH ±0.5°C/±0.9°F

WARRANTY

All Comark instruments have a minimum one year warranty unless otherwise stated. The warranty period for temperature probes is for six months and all other probes and electrodes are unwarranted because the conditions of use are beyond our control. The Comark warranty covers manufacturing defects and component failures on all products returned to Comark premises and applies worldwide. The warranty does not affect your statutory rights. In line with our policy of continuous development we reserve the right to alter any product specifications without notice. All products are covered by our Quality Management System which is compliant with BS EN ISO 9001:2008 for the design, manufacture, supply, service, repair and recalibration of electronic measuring instruments and equipment.

General	
Operating Temperature Range	-20°C to +60°C, -4°F to +140°F
Response Time	2 minutes in moving air
Battery Type	2 x 1.5V AA IEC LR6 Alkaline
Battery Life	250 hours
Weight	270g/9.5oz
Dimensions Length Width Depth	183mm/7.2 inches 68/79mm/2.68/3.11 inches 31mm/1.22 inches
Environmental Protection	IP67, BS 5490, IEC 529

Distributed by:

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