

# Humitest® Psychrone™

**Anti-shock thermo hygrometer with telescopic probe. Precise, instant measurement throughout the entire measurement range, even in variable environments**



## TECHNICAL FEATURES

Weight (g) including batteries	200 g
Dimensions (L x l x H en mm)	165 x 65 x 30
Display	Lit liquid crystal display
Programmable auto off	Yes
Batteries	2 X 1.5V (AA)
Presentation	Protective Velcro pouch

## KEY FUNCTIONS

Measures ambient air moisture
Measures ambient air temperature
Measures dew point and wet bulb temperatures
Dew point difference in relation to surface
Enthalpy measurement: wet bulb temperature and kilocalorie/kilogram (g/kg)
Absolute mix or moisture ratio: gram /kilogram (g/kg) and parts per million by weight (ppmw)

## THERMO-HYGROMETRIC PROBE MEASUREMENT

Hygrometry	1 - 99 % HR : ± 2 % from 10 to 90% at 25°C
Air temperature	20° to 85° C : ± 0.5 ° C from 0 to 85°C

## OPERATING TEMPERATURE

Extended	0° to 50° C : ± 0.5 ° C
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## RECOMMENDED ACCESSORIES

Surface temperature sensed
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## WARRANTY AND STANDARDS

Standards/certifications	CE marking – RoHS compliant
Warranty	2 years

- ➔ Intuitive interface and wide, back-lit display
- ➔ Psychrometric and automatic calculations



Backlit LCD display showing various measurement settings.

## FIELDS OF APPLICATION

- BUILDINGS** > Ventilation / Air conditioning
- CONSTRUCTION** > Maintenance / Building maintenance
- HEALTH, ENVIRONMENT** > Hygiene, health, environment / Internal air quality