

Humidity and condensation

ClimaData Stick



Digital hygrometer for long-term and real-time measurement of the ambient temperature, humidity, and evaluation on PC

- Temperature measurement range (-40°C...70°C)
- With alarm functions
- USB interface for evaluation on PC
- Data memory with date/time



Ambient temperature measuring range: -40°C...70°C

Accuracy: ± 1°C (-10%rH...40%rH)

Relative air humidity: 0%rH...100%rH

Accuracy: ± 3%rH (40%rH...60%rH)

Inclusive: ClimaData Stick, software, wall bracket, protective cap, battery, carrying case

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082.027A 4 021563 700295 2



1 x
3,6 V Li



ClimaData Box



Digital hygrometer for long-term measurement of ambient temperature, humidity and dew point with evaluation on PC

- Temperature measurement range (-40°C...70°C)
- Digital display with max./min. values
- Mit alarm functions
- USB interface for evaluation on PC
- Data memory with date/time
- Anti-theft safeguard possible



Ambient temperature measuring range: -40°C...70°C

Accuracy: ± 1°C (-10%rH...40%rH)

Relative air humidity: 0%rH...100%rH

Accuracy: ± 3%rH (40%rH...60%rH)

Dew point temperature: -40°C...70°C

Accuracy: ± 2°C (40%rH...100%rH)

Inclusive: ClimaData Box, software, USB cable, wall bracket, battery, carrying case

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1 x
3,6 V Li



CondenseSpot XP



Professional climate/humidity/temperature measuring device for localising thermal bridges and condensation with Bluetooth interface

- Localisation of thermal bridges and condensation water hazards in thermal bridge mode with dew point display
- Temperature measurement range (-40°C...800°C)
- Emission ratio: 0.01...1.0 (adjustable) with quick selection of 5 memory locations
- The 8-point laser circle pinpoints the measuring zone exactly
- Min/Max/AVG/Dif function: The smallest, largest, average or difference infrared measured value can be displayed.
- Colour alarm function: Thermal bridge warning with colour display
- Connection for K-type temperature sensor
- Memory function: 50 storage locations
- Bluetooth interface for measurement data transfer
- Bargraph condense water indicator
- Lens 30:1
- Illuminated multifunction display

optional
ThermoSensor
Air / Tip / Touch /
Clamp



Infrared temperature measuring range:

Accuracy: -40°C...800°C
± (1°C + 0.1°C / 1°C) (-40°C...0°C)
± 1°C or ± 1% depending on the higher value (0°C...33°C)
± 2°C or ± 2% depending on the higher value (>33°C)

Ambient temperature/wet-bulb temperature:

Accuracy: -20°C...65°C
± 1°C (0°C...50°C)
± 2.5°C (<0°C and >50°C)

Relative air humidity:

Accuracy: 1%...99%
± 3% (20%...80%)
± 5% (<20% and >80%)

Dew point temperature:

Accuracy: -50°C...50°C
± 1.5°C (41%rH...95%rH)
± 2°C (31%rH...40%rH)
± 2.5°C (20%rH...30%rH)

Contact temperature K-type:

Accuracy: -30°C...1372°C
± 1°C or ± 1% depending on the higher value

Inclusive: CondenseSpot XP, batteries, carrying case

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