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**Electronic Thermo-Hygrometer**

## ELECTRONIC THERMO-HYGROMETER

Model with dew point and wet bulb

### Product informations

Electronic thermo-hygrometer with dew point and wet bulb, designed to measure both temperature and relative humidity in the environment.

### Product features

- simultaneously displays temperature and humidity
- min/max mode
- high measurement accuracy
- overload indication
- measures and processes the data, subsequently displaying it on the LCD screen
- can transfer measurement data via *Bluetooth*<sup>®</sup> to the mobile APP
- LCD screen with backlighting
- automatic switch-off
- lightweight and ergonomic design with a simple and intuitive interface

### The kit consists of

- electronic thermo-hygrometer
- 3 AAA 1.5V batteries
- user manual



## Electronic Thermo-Hygrometer

| THERMO-HYGROMETER STRUCTURE |                                                            |
|-----------------------------|------------------------------------------------------------|
| 1                           | TEMPERATURE AND HUMIDITY SENSOR                            |
| 2                           | THERMO-HYGROMETER BODY                                     |
| 3                           | LCD DISPLAY                                                |
| 4                           | ON/OFF BUTTON AND <i>BLUETOOTH</i> <sup>®</sup> CONNECTION |
| 5                           | TEMPERATURE MODE SELECTION BUTTON (°F/°C)                  |
| 6                           | MIN/MAX SELECTION BUTTON                                   |
| 7                           | DATA STORAGE BUTTON                                        |

| DISPLAY STRUCTURE |                                           |
|-------------------|-------------------------------------------|
| 1                 | MAXIMUM MEASUREMENT                       |
| 2                 | MINIMUM MEASUREMENT                       |
| 3                 | DATA STORAGE                              |
| 4                 | LOW BATTERY ICON                          |
| 5                 | RELATIVE HUMIDITY ICON                    |
| 6                 | TEMPERATURE IN CELSIUS (°C)               |
| 7                 | TEMPERATURE IN FAHRENHEIT (°F)            |
| 8                 | MEASURED TEMPERATURE VALUE                |
| 9                 | MEASURED HUMIDITY VALUE                   |
| 10                | <i>BLUETOOTH</i> <sup>®</sup> ICON ACTIVE |



## Electronic Thermo-Hygrometer

### Technical Features

| FUNCTION         | RANGE           | RESOLUTION | ACCURACY | REMARK                                                                                                                   |
|------------------|-----------------|------------|----------|--------------------------------------------------------------------------------------------------------------------------|
| TEMPERATURE (°C) | - 10°C ~ + 60°C | 0,1°C      | ± 1,0°C  | <ul style="list-style-type: none"> <li>• AMBIENT TEMPERATURE: 23°C ± 5°C</li> <li>• AMBIENT HUMIDITY: ≤ 90%RH</li> </ul> |
| TEMPERATURE (°F) | 14°F ~ 140°F    | 0,2°F      | ± 2.0°F  |                                                                                                                          |
| HUMIDITY         | 0%~100%RH       | 0,1%RH     | ±5%RH    |                                                                                                                          |

|                              |                                 |
|------------------------------|---------------------------------|
| SAMPLING FREQUENCY           | 1/S                             |
| AUTOMATIC SHUT-DOWN          | AFTER 5 MINUTES OF INEFFICIENCY |
| POWER SUPPLY                 | 3 AAA BATTERIES (R03) 1.5V      |
| SCREEN DIMENSIONS            | 32X36 MM (HXW)                  |
| THERMO-HYGROMETER DIMENSIONS | 155X50X28 MM (HXWDX)            |
| WEIGHT                       | 102G                            |

| SKU         | MODEL                        | PRICE              |
|-------------|------------------------------|--------------------|
| 00000011580 | ELECTRONIC THERMO-HYGROMETER | €88.6 VAT EXCLUDED |





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