

## Digital Pocket Thermometer



**ARW 131**

For order **220121423**

Ideal for measuring the temperatures of liquid and semisolid. Supplied with protective cap.

- Measuring range: -40 to +150 °C
- Resolution: 0.1 °C or 0.1 °F
- Accuracy:  $\pm 1.5\% \pm 2\text{ °C} / \pm 3.8\text{ °F}$
- Sensor Type: Thermistor
- 8 mm LCD Display
- Battery: 1.5 v
- Size: 19 x 32 x 211 mm

**EASY TO USE!**

Remove the protective cap, press the ON / OFF and insert it into the test area!

## TEMPERATURE AND HUMIDITY DATA LOGGER

### TEMPERATURE & HUMIDITY RECORDER

#### ARW Thermadata HTB

For order **295-061**

#### ARW Thermadata HTD

For order **296-061**

#### Software interface with USB cable and magnetic base

For order **293-804**

- Switching of the display of humidity and temperature
- Visualization display high and low alarm
- Fi recording no to a maximum of 16,000 readings
- Visual indication of the limits are exceeded

The new ThermaData logger temperature and humidity is an instrument that can measure and record temperature and relative humidity (% RH) in a range from -20 to +85 °C and 0 to 100% RH. This item is able to simultaneously record both humidity and temperature up to a maximum of 16,000 readings (8.000 temperature and 8.000 humidity).

ThermaData The logger can be chosen in two versions, without display (HDB) or with LCD display (HTD), include both humidity and temperature sensors.

Each instrument incorporates a red LED and a green, flashing green LED indicates that the logger is active and is recording, while the flashing red LED indicates that the limits were exceeded preset alarm.

These instruments are suitable for a wide range of applications. Certainly the most important of which include control and monitoring in the food industry (HACCP) and in air-conditioning (HVAC).

#### ThermaData logger software

The ThermaData logger is connected to a PC by a USB cable. With a simple click on the icon, all the stored data can be downloaded and displayed in the form of tables, charts or summaries. Through the functions offered by the software, the data can be analyzed and exported to excel (.Xls) or text format (.Txt).

Notes: For the operation of the data logger must purchase at least one unit software interface.



- Range: -20 to +85 °C - 0 to 100%RH
- Resolution: 1 °C - 0.1% RH
- Accuracy:  $\pm 0.5\text{ °C} (0\text{ to }+45\text{ °C}) / \pm 1\text{ °C} (-20\text{ To }+70\text{ °C}) / \pm 1.5\text{ °C} (+70\text{ to }+85\text{ °C})$
- Hysteresis: n / a -  $\pm 1\%$ RH
- Sensor: Silicon bandgap - capacitance polymer
- Memory: 2 x 8.000 readings

- Sampling rate: 1 to 255 minutes
- Battery: 3.6 volt lithium
- Battery life: minimum 2 years
- Display: 10mm LCD - Updated every 6 seconds
- Size:  $\varnothing 76 \times 23\text{ mm}$
- Weight: 80 grams

