

Manual of Digital Thermo-hygrometer CH-912

一、 Specifications:

Temperature range: $-5^{\circ}\text{C} \sim +50^{\circ}\text{C}$ ($23^{\circ}\text{F} \sim 122^{\circ}\text{F}$)

Humidity range: 25% ~ 95%

Temperature error : $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$: $\pm 1^{\circ}\text{C}$ Others: $\pm 2^{\circ}\text{C}$

Humidity error : $\pm 3\%$ at 25°C 40%~80%; Others: $\pm 5\%$

Resolution : Temperature 0.1°C Humidity 1% RH

Unit size: $93.5 \times 114.5 \times 22\text{mm}$

N.W.: 130g

Power supply: 1*1.5V (AAA) 7 battery


二、 Features:


- 1、 Large LCD, display current temperature, humidity.
- 2、 User-defined alarm function, set different temperature or humidity alarm according to your requirement.
- 3、 Heatstroke warning, automatically point different heatstroke level.
- 4、 Temperature $^{\circ}\text{C} / ^{\circ}\text{F}$ switch function, can choose display Celsius or Fahrenheit to meet different people's habits.
- 5、 Have stand holder and hanging hole at the back, can be placed standing or hanging.
- 6、 Low power consumption, high precision and high stability.

三、 Operation Instruction:

Open the battery tank and take out the insulator(install the battery), a beep means the product is powered on. The screen displays current temperature, humidity and heatstroke pointing before any button operation, but the function of heatstroke alarm and user-defined alarm didn't turn on.


1、 WBGT HEATSTROKE ALARM SETTING FUNCTION:

- A、 When just power on, no press ON/OFF. The alarm function is in stateless state. It only display temperature humidity corresponding color indication and won't sound alarm
- B、 The high/low temperature humidity 4 items are no operation, that is the front buttons no operation at all when the heatstroke alarm function is used. Then, when turn on "ON/OFF" only the horn  and corresponding color flag of current temperature and humidity will show. The dark red danger flag will flash and alarm

sound when ambient condition up to the heatstroke state. Only dark red and horn  flash but no alarm sound when turn off"

2、 User-defined high and low temperature humidity alarm:

A、 Press "SET" get into alarm setting, each press will to required temperature/humidity. In setting state, it will flicker "--", press "UP" to increase, press "DOWN" to decrease. Press "SET" and into next setting directly for no required set point.

B、 After setting the high and low temperature humidity, press button "ON/OFF" to select activate the alarm function or not(that is, if the alarm is set, you can use the switch to select the alarm function). When turned on, the LCD will show the set high and low temperature humidity and horn. For example, if only high humidity is set, and neither high nor low temperature and low humidity are set, this situation shows 3 horn and .

C、 Other instructions: When a certain condition is set, it does not get into the next condition, and it exits automatically after 15 seconds . The setting is not established.

For example, when the temperature LO is set to -4.9°C , press it again to get into another condition (humidity HI) but no value is set. After 15 seconds, the temperature is exited automatically. Then the temperature LO is established, and the humidity HI is not set and invalid.

D、 Alarm sound: When up to the set alarm temperature and humidity, the alarm sound is a B per second. After one minute, it sounds once every ten seconds and stops after ten minutes. However, the alarm flag that is set and up to the point will continue to flash.

3、 Operation of back button:

Temperature $^{\circ}\text{C} / ^{\circ}\text{F}$ switch function, can choose display Celsius or Fahrenheit.

ON/OFF, Switch of alarm function.

*Notices:

1. When the font display becomes faint, it mean the battery is low and need change new battery.
2. User-defined heatstroke be cleared and need to be reset when battery was replaced..