

# Digital Thermo-hygrometer manual CH-904

## 一、 Specifications:

Temperature Range: -10°C-50°C (14°F ~ 122°F)

Humidity Range: 20%-99%

Temperature Accuracy: ±1°C at 0°C~40°C, ±2°C at other range

Humidity Accuracy: ±5% 40%~80% at 25°C, ±8% at other range

Resolution: Temperature 1°C, Humidity 1%RH

Unit Size: 93.5×114.5×22mm

N.W.:137g

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

## 二、 Features:

- 1、 Large LCD, display temperature, humidity, weather situation, moon phase, time, date and week at same time. Calendar is from Jan. 1 2003 to Dec. 31 2052.
- 2、 LED backlight function, more convenient to use the product at night.
- 3、 Weather forecast function, predict the weather based on real-time temperature and humidity changes.
- 4、 Alarm, Snooze, Hourly chime function
- 5、 12hr/24hr time mode adjust function
- 6、 Temperature °C / °F switch function, can choose display Celsius or Fahrenheit to meet different people's habits.
- 7、 MAX/MIN temperature & humidity memory function
- 8、 Have bracket and hanging hole behind the product, can be placed standing or hanging
- 9、 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 simulated weather forecast before any button operation; the date and time are both in initial state.

### (一) Function description of back button:

- 1、 Press "LIGHT" button, the screen will on 5s.
- 2、 "LIGHT" button is also with SNOOZE function.
- 3、 Press "RESET" button, the product restore to initial state.

### (二) Set time, date, week :

- 1、 At initial state, press "SET" button for 3s to get into 12/24 hour mode, and press "ADJ" select 12hr or 24hr mode. Press the "SET" again to get into the time setting. The clock starts to

flicker, press "ADJ" to adjust the time upwards, hold it could adjust time upwards quickly. Press the "SET" button again to switch to minute setting, press "ADJ" to adjust the data upwards, hold it could adjust minute upwards quickly . After setting, press "MODE" to confirm the operation.

- 2、 Press "MODE" button again to set alarm time (the two dots between hour and minute are still), and then hold "SET" for 3s. The clock starts to flicker, press ADJ to adjust the data upwards. After setting, press "MODE" to confirm operation. Only the alarm time set now, the alarm function don't be turn on. If needn't set, press "MODE" to get to next function setting.


- 3、 Press "MODE" again to get to date setting. Press "SET" button for 3s, the data of year start to flicker, press "ADJ" to adjust the year data upwards, hold it could adjust the year upwards quickly. The adjustment of month, date in the same way. After setting, press "MODE" to confirm the operation.

- 4、 Week Set: The day of the week will automatically change with the date set.

- 5、 Above settings are finished, press "MODE" button, you can check current temperature, humidity, simulated weather forecast, time, alarm time, date, week,


### (三) Set Alarm, Snooze:

- 1、 Press "MODE" button shift to alarm time set (the two dots between hour and minute are still). Hold "SET" for 3s. The data of hour starts to flicker, press "ADJ" to adjust the data upwards, hold it could adjust data upwards quickly. Press "SET" again and shift to minute set. After setting, press "MODE" to confirm the operation.

- 2、 After time setting, press "ADJ" to turn on/off alarm function (display icon  or not)

- 3、 When alarm clock at default time, the product will sound BBB, press "ADJ" turn off the alarm, when press "LIGHT" at back, it into snooze state, the alarm doesn't sound, the snooze icon display and keep flickering. The alarm will sound again 5 minutes later.

### (四) Set/cancel hourly chime

At alarm setting mode, press "ADJ" button to turn on/off hourly chime function (display signal icon  or not). When turn on this function, a beep will sound at the time of the whole hour point.

### (五) "°C / °F" "MAX/MIN" operation:

At normal time situation(the two dots between hour and minute are flickering), press "SET" to switch °C/°F, press "ADJ" to check max/min temperature and humidity memory. The memory is for powered on or after pressing "RESET".

### Notes:

1. When the digital display becomes faint, the battery needs to be replaced to keep accuracy.
2. The time, date, alarm clock etc need to be reset when changed battery. MAX/MIN memory also be cleared