

Manual of digital thermo-hygrometer CH-909

一、 Specifications:

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

Humidity Range: 10%~ 99%

Temperature Accuracy : 0℃~40℃: ±1℃ Others: ±2℃

Humidity Accuracy : ±3% at 25℃ 40%~80%; Others±5%

Resolution: Temperature 1℃, humidity 1% RH

Sampling time: 10s

Unit Size: 93.5×114.5×22mm

Weight: 130g

Power supply: 1*1.5V (AAA) battery

二、 Features:

- 1、 Large LCD, display temperature, humidity, weather situation, time, date, week, comfort level at same time. The calendar is from Jan. 1 2018 to Dec. 31 2038.
- 2、 Touch button control, the LCD light 5s by press any button.
- 3、 Comfort level function
- 4、 LED backlight function, more convenient to use it at night
- 5、 Weather forecast function, predict the weather based on real-time temperature and humidity changes.
- 6、 12hr/24hr time mode adjust function, alarm, snooze function.
- 7、 Temperature °C / °F switch function, can choose display Celsius or Fahrenheit to meet different people's habits.
- 8、 MAX/MIN temperature & humidity memory function.
- 9、 Have stand holder and hanging hole at the back, can be placed standing or hanging.
- 10、 Low battery reminder: please change new battery when the battery icon flash.
- 11、 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. It displays current temperature, humidity, and simulated weather forecast before any button operation; the date and time are both in initial state.

(一) Button Instruction

1、 MODE:

- A、 Press display time/alarm switch interface, it return back time interface 5s no operation;

- B、 In the setting interface, press it to confirm the setting and exit.

2、 ADJ:

- A、 In the setting interface, press it to adjust data upwards or hold it adjust the data upwards quickly;

- B、 In the setting interface, press it display MaxMin, hold it clean current Max or Min memory; it return back current temperature humidity interface 5s no operation;

3、 SET:

- A、 In time interface, press and hold for 2s get into time setting;

- B、 In clock alarm interface, press and hold for 2s get into alarm setting interface.

- C、 In setting interface: press it to cycle switch the set items; Time setting interface: 12h/24h->hour->minute->year->month->day; alarm setting interface: hour->minute

- D、 In time interface, press and switch temperature C/F;

4、 Alarm ON/OFF:

In non-setting model, press to turn alarm on or off; Automatically default last setting;

5、 Reset:

The product restore to initial state.


(二) Set time, date, week


- 1、 In time interface, press and hold "SET" button for 3s to get into time setting mode, the setting item will flicker. press "ADJ" to select 12hr or 24hr mode. Press "SET" again, the clock will flicker, press "ADJ" to adjust data upwards, hold it could adjust data upwards quickly. Press the "SET" button again to switch to minute setting. press "ADJ" to adjust data upwards, hold it could adjust data upwards quickly. Date setting, press "SET", the date will flicker, press "ADJ" to adjust the data upwards, hold it could adjust minute upwards quickly. Press "SET" again and set year, month, date in same way. After setting, press "MODE" to confirm the operation.

- 2、 Week, The day of the week will automatically change with the date set


(三) Set alarm, snooze

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

2、 After time setting, press “ON/OFF” to turn on/off alarm function (display icon  or not)

3、 When alarm clock at default time, the product will sound BB, press any key into snooze state, the alarm doesn't sound, the snooze icon  keep flickering. The alarm will sound again 5 minutes later. Press “ON/OFF” turn off the alarm,

(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”Setting 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 period of powered on or after pressing “RESET”. Press and hold “ ADJ” to clear the memory.

***Notice:**

- 1、 When the battery icon flash, it means battery is low and need to be replaced with a new one.
- 2、 The time,date, alarm need to be reset when new battery was changed , MAX/MIN memory also be cleared.