

THERMO-HYGROMETER WITH CLOCK INSTRUCTIONS

A) Main functions

1. LCD display of three lines of figures, time (or date), indoor temperature and relative humidity are clear at a glance.
2. Time, date display.
3. Time alarm clock every day.
4. 12/24 hour format.
5. Indicator of pressing keys with sound.
6. °C/°F temperature display.
7. Relative degrees of humidity and comfort display.
8. Temperature and relative humidity trend display.
9. Display highest or lowest temperature and relative humidity, and it can clear and restore the memory of maximum/minimum.
10. It can be hung on the wall or be put on the desk.

This product can be used in families and offices, which can monitor the surroundings of your study, work and life at any time and display the degrees of comfort.

B) Specifications

1. Temperature measure range: -20~50°C
2. Temperature resolution: 0.1°C
3. Temperature accuracy: ±1°C
4. Humidity measure range: 10% ~ 95%RH
5. Humidity resolution: 1%
6. Humidity accuracy: ±5%RH
7. Measuring period: 20 sec
8. Power: 1.5V (AAA or 7# battery)

C) Button functions

1. "T/D" BUTTON: Change models between clock display model and date display model, and press it 2 seconds can set up time of clock and date.
2. "ALM" BUTTON: Displays the daily alarm time and press the button hold for 2 seconds can set up time of alarm.
3. "ADJ" BUTTON: Increases (+) the value of a setting respectively, To change between seconds and weekday in time display model; To change between alarm on and alarm off in alarm time display model.
4. "°C/°F" BUTTON: Selects between Centigrade (°C) and Fahrenheit (°F).
5. "MEMORY" BUTTON: Displays minimum and maximum temperature and humidity readings, and erases memory data.
6. "RETE" BUTTON: Returns all settings to default values.

D) Initial display status

1. Time: PM12:00 00, 12 hour format.
2. Date: 2004 yr 1 M 1 D (yr means year, M means month, and D means day)
3. Alarm clock: PM12:00, Alarm clock closed.
4. Temperature: Display °C, measure temperature first time and restore it in the memory.

E) Operations

1. Before using this product, please move away the cell door according to the indicative direction in the back of the clock, and take off the battery septa, lock the cell door, and then move away the protective plastic film on LCD. Then this device can be used.
2. Clock and calendar functions:
 - A. Setting of clock mode and calendar mode
Press "T/D" button 2 seconds constantly, it will get into the status of setting clock and calendar, The setting sequence as follows: 12/24 hour format→second→hour→minute→year→month→day→return to the clock display model, if you don't press keys within 1 minute, it will return to the clock display model automatically.
 - B. Time Mode / Date Mode
If it isn't at setting mode, Press "T/D" button to alternate between time display mode or date display mode.
 - C. Week Mode / Second Mode
If it isn't at setting mode, Press "ADJ" button to alternate between weekday display mode or second display mode.

3. Alarm functions:

A. To set the Alarm

At alarm mode press and hold “ALM” button for 2 seconds to set hour and minute.

B. To enable/disable alarm function

At alarm mode press “ADJ” button to enable/disable alarm function.

C. At alarm mode, if you don't press keys within 30 seconds, it will return to the clock display model automatically.

D. Without interruption, the alarm will go off for 30 seconds, same time the “🔊” will flash. To stop the alarm, press any button.

4. °C and °F display transform

You can change the display of °C and °F through pressing “°C/°F” button. The unit will change correspondently when the figure changes.

5. Max/Min temperature and humidity display

A. Press “MEMORY” once, it displays both the max temperature and humidity from the memory and the icon “MAX”.

B. Press “MEMORY” again, it displays both the min temperature and humidity from the memory and the icon “MIN”.

C. Press “MEMORY” again, it returns to the current temperature and humidity.

D. Press “MEMORY” 2seconds, it can clear max/min temperature and humidity.

6. The degree of comfort display

A. When the temperature is between 20~26°C (68~78.8°F), the humidity is between 40%~70%RH. The icon “😊 COM” displays, which means it's comfortable around.




B. When under any temperature, the humidity is higher than 70%RH, the icon “😓 WET” displays, which means it's too wet around.




C. When under any temperature, the humidity is lower than 40%RH, the icon “😞 DRY” displays, which means it's too dry around.

D. When the temperature is lower than 20°C (68°F) or higher than 26°C (78.8°F), the humidity is between 40%~70%RH, there is no status of comfort displays.

7. Temperature and humidity trend indicators

The temperature-trend and humidity-trend indicators show the trends of collected readings. Arrows indicate a rising, steady or falling trend.

Arrow indicator			
Temperature trend	Rising	Steady	Falling

Arrow indicator			
Humidity trend	Rising	Steady	Falling

8. Put on the desk

If you'd like to put it on the desk, you can pull out the active nog at the back of the device and put it on the desk.

9. Hang on the wall

If you'd like to hang it on the wall, you do as follows:

A. Put screw into the suitable place on the wall and let the screw out about 3.5mm.

B. Hang the device on the screw.

F) Daily maintenance and particulars noted

1. Keep the device dry. In case it wets, please wipe away the water in no time and dry it. The liquid including minerals may corrode the circuits inside.

2. Keep it clean on its surface; you can usually clean the surface of the device by the wet cloth. Do not use chemical reagent, cleanser or strong scour to clean.

3. If you change the circuits by yourself, the product may not work normally.

4. If it displays dismal, maybe the batteries have no charge, and please note the polarity of batteries when you charge the batteries.

5. When batteries are not in use for a long time, the batteries may leak to corrode the crust or lines. Used batteries can't be thrown away; please protect the environment.

Any change of the design and specifications of this product will not be informed in another way.