Manuals+ — User Manuals Simplified.

UNI-T A12T Temperature Humidity Sensor User Manual

UNI-T A12T Temperature Humidity Sensor User Manual

Contents

Product functions and specifications

Basic functions

Indoor temperature / humidity testing Outdoor temperature testing Records MAX/MIN value of temperature and humidity function 'OFF options Clock function: conversion for 12/24 hour format Alarm clock function: alarm time

up to 60 seconds Comfort level indication
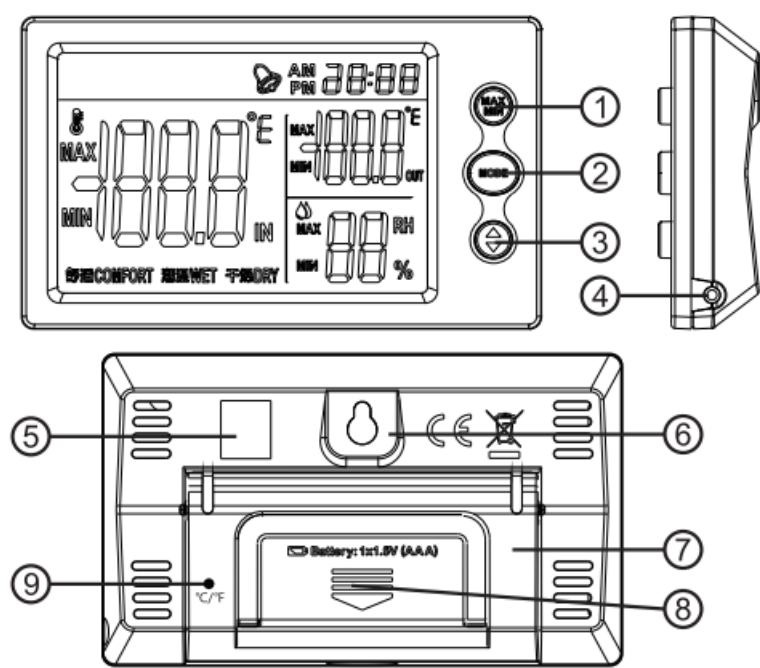
Technical specifications

Function	Range	Resolution	Accuracy	Sampling frequency	Remark
Temperature	50°C	0.1°C	+ 1°C	10s	0^-40°C: ±1°C; others: ±2°C
Humidity	20 —- 95%RH	1%RH	± 5`)0RH	10s	Normal temperature (40-80%RH: +5`)0RH, others: ±8% RH)

Other specifications

- Battery: 1.5V (AAA)
- Storage temperature: -20 – 60°C
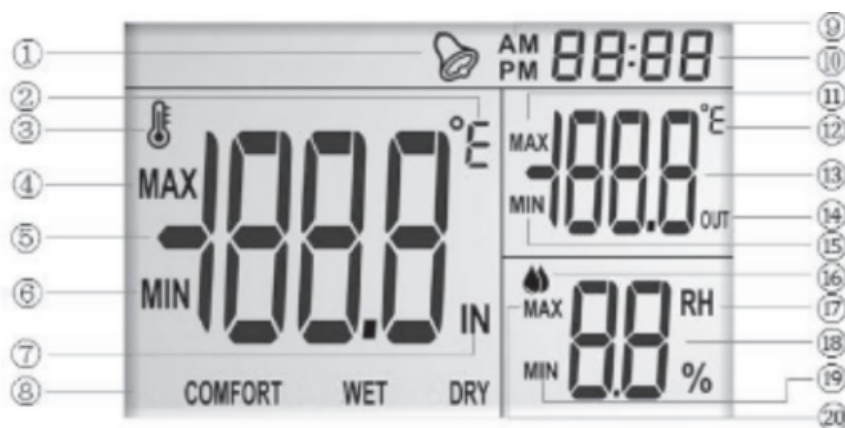- Storage humidity: 20 – 80%RH II.

Product description

Structure description

1. MAX/MIN value key
2. Mode key

3. adjustment key

4. External probe hole

5. QR-code

6. Wall-mount hole

7. Bracket

8. Battery cover

9. 'C/'F switch key

Display description

1. Alarm symbol

2. Temperature unit (°C/°F)

3. Temperature symbol

4. Max value of temperature measured by inner sensor

5. Value of temperature measured by inner sensor

6. Min value of temperature measured by inner sensor

7. Symbol of temperature measured by inner sensor

8. Environmental comfort level symbol

9. Morning /Afternoon

10. Time

11. Max value of temperature measured by outside sensor

12. Unit of temperature measured by outside sensor (°C/°F)

13. Value of temperature measured by outside sensor

14. Symbol of temperature measured by outside sensor

15. Min value of temperature measured by outside sensor

16. Humidity symbol

17. Humidity unit

18. Value of measured humidity

19. Min value of measured humidity

20. Max value of measured humidity

Operating instructions

Battery installation instructions

According to the direction on the back cover, to open the battery compartment door, install a battery, and then close the battery compartment door and the product can be used.

Instructions for keys

MODE key:
When not in setup mode, short press to switch between the clock display and alarm clock display;

- In dock display: Long press to set up the clock Minute-> Hour and confirm;
- In alarm clock display : Long press to set up the alarm clock Minute-> Hour and confirm;

MAX/MIN key:
Short press to switch between MAX, MIN, and Real Time measured value of temperature and humidity. When displaying the MAX/MIN value, long press MAX/MIN key for 2 seconds to clear the previous memory and restart recording of MAX/MIN value.

⬆⬇ Key
In setup mode: To adjust the settings of the object (short press for slow adjustment; long press for fast adjustment) When not in setup mode:

- In clock mode: short press for conversion of 12/24 hour format
- In alarm clock mode: short press to turn ON /OFF alarm clock function

°C IF switch key
Short press to display the unit °C or °F

Operating instructions

A. Clock mode

":" symbol between Hour and Minute will flash every 1 second. If the alarm clock function is enabled, a bell symbol will appear. Short press Mode key to switch to alarm clock mode.

Long press Mode key to set clock _Minute that can be adjusted by pressing ⬆⬇ key.
Press Mode key again to set clock _Hour that can be adjusted by pressing key. Press Mode key again to confirm the setup information, then press ;key to switch 12/24 hour format

B. Alarm clock mode
":" symbol between Hour and Minute appears, but does not flash.

If the alarm clock function is enabled, a bell symbol will appear and flash every 1 second.
Short press Mode key to switch to clock mode.

Long press Mode key to set alarm clock_ Minute that can be adjusted by pressing ⬆⬇ key.
Press Mode key again to set alarm clock Hour that can be adjusted by pressing key.

Press Mode key again to confirm the setup information, then press ⬆⬇ key to turn ON/OFF the alarm clock function.
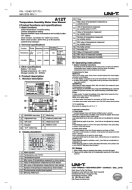
Notes

1. When initially using or replacing the battery, the clock will reset.

2. Please put the battery back to the designated recycle site if the battery runs out.

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Documents / Resources

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