

Temtop

T1
Hygrometer Thermometer
User Manual

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Temperature And Humidity Effects

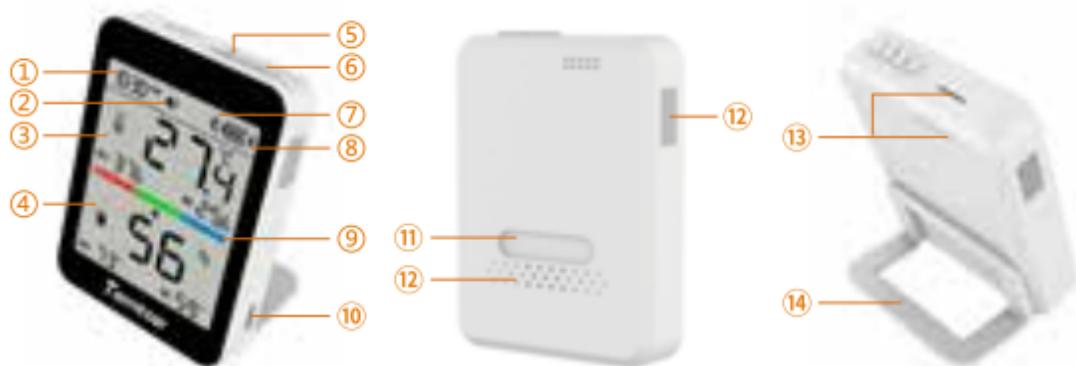


Temperature & Humidity may often be ignored however they do have a significant impact on individual's well-being, comfort, health and safety as well as your property. High humidity may lead to an increase in household air pollutants especially the biological contaminants such as molds, bacteria, viruses and dust mites; cold, low humidity may cause nosebleeds, skin and respiratory irritations, dyspnea, static electricity and etc.

Important

- ★ Do not use the detector in wet conditions for extended periods to ensure accurate measurements.
- ★ Do not cover the vents of the detector and do not allow lint to enter the detector or the sensor may not function properly.
- ★ If the battery level shows  (empty battery), please charge the detector in time to avoid being affected during use (it can also recharge when switched off).
- ★ Children should only use this device under adult supervision. Keep packaging materials, such as plastic bags and plastic wrap, out of the reach of children as they present a choking hazard.
- ★ Do not dismantle the unit yourself. In the event of a defect, contact your dealer instead, who will liaise with the service center and, if necessary, send the device in for repair.

Overview



① Time*	② Buzzer status	③ Temperature level	④ Humidity level
⑤ Mode button	⑥ Power button	⑦ Bluetooth	
⑧ Battery level & charging status	⑨ Humidity level color bar		
⑩ USB port	⑪ Magnetic back	⑫ Vents	
⑬ Temperature and humidity detection port		⑭ Bracket	

*The time can be switched to a 12 or 24-hour time system.

Specifications

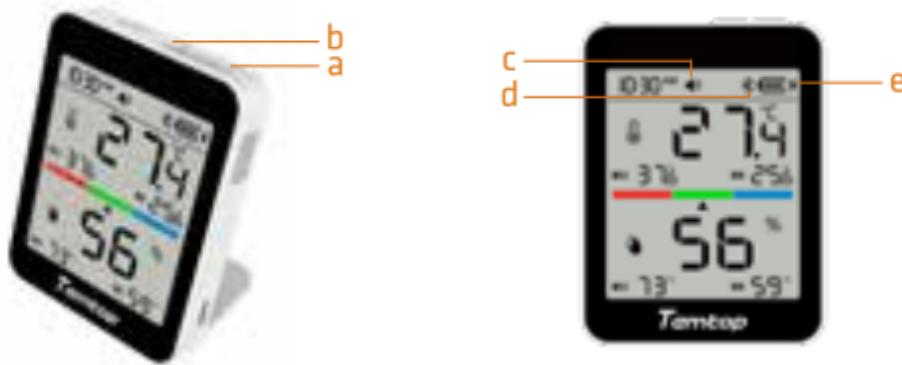
Model	T1
Temperature*	Measuring range: -10-60°C (14-140°F) Resolution: 0.1°C (0.1°F), Accuracy: $\pm 0.5^\circ\text{C}$ ($\pm 0.9^\circ\text{F}$)
Humidity	Measuring range: 0-99% RH Resolution: 1% RH, Accuracy: $\pm 3\%$ RH
Dimension	90*68*18mm / 3.5*2.7*0.7 (inches)
Battery Capacity	800mAh
Battery Life	About 210 Days
Input	5V/1A
Display	Segment code screen 3.3 inches
Weight	About 110g
Operation Environment	-10-60°C/0-90%RH

*When the product is charged, the temperature will have an error of $\pm 0.5^\circ\text{C}$, and it will recover in about 10 minutes after full charge.

When the temperature measurement environment suddenly changes, and the temperature difference is large, it may take 3 to 5 minutes adaptation time.

Note: The above data are from Temtop Laboratory.

Button & Display



a. Power button

- 1) Press and hold for 3s to turn on/off the monitor.
- 2) Click to switch the buzzer on/off.

b. Mode button

- 1) Press and hold 2s to switch between the temperature unit (°F/°C).
- 2) Click to switch the time display mode (12-hour or 24-hour).

Note: Press and hold and simultaneously for 2 seconds to display the maximum and minimum temperature and humidity from the current time to 0:00 the next day.

c. Buzzer switch Icon 

Displayed: Buzzer sound on the device is turned on.

Not displayed: The buzzer sound is turned off.

1) *The buzzer chirps once when the buzzer function is turned on (APP operation is synchronised).*

2) *When the buzzer is switched on, the buzzer sounds twice when the comfort level is lowered.*

d. Bluetooth Icon 

Displayed: Bluetooth icon is displayed when connected.

Not displayed: Bluetooth icon is not displayed when disconnected.

e. Battery Level  and Charging Status 

1) When the battery is displayed as  empty, please charge it in time, and the charging icon  will be displayed when charging.

2) When the battery power is extremely low, the battery icon  will flash 3 times and then shut down.

Note:

Data is refreshed every 5 seconds when there are large changes in temperature and humidity and every 10 seconds in all other cases.

Colour Bar Grade Reference

Humidity threshold level indication



Blue represents higher humidity levels
(> 60%)

Green represents good humidity levels
(30%~60%)

Red represents lower humidity levels

Note: The colour bar on the product represents humidity only, for temperature colour bar please see App.

Multiple Mounting Choices



① Place Directly



② Tabletop Stand
(Bracket included)



③ Magnetic Back

Bluetooth Connection

1. Temtop App

Please search Temtop on App Store or Google Play,
or simply scan the QR code below to download the app:



iOS App



Android App

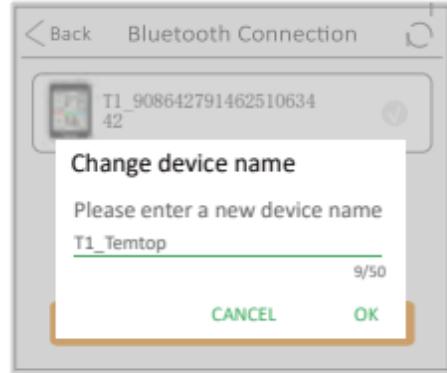
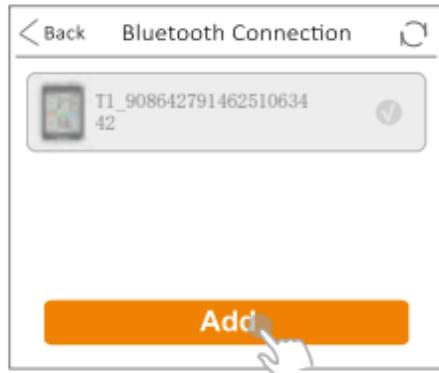
2. Add Device

- Start adding devices by clicking the '+' sign on the home page of the Temtop application.



- Enable your phone's Bluetooth with the app, which will automatically detect Temtop devices in range of Bluetooth. Please select the Temtop device you wish to add and click the Add button.

If you have problems connecting your device, bring the device close to your mobile phone and make sure they are close enough to make a successful Bluetooth connection.



3. APP Main Functions

- Access real-time measurement data.
- View historical data curves.
- Data storage and export.
- Calibrate the device.
- Change device parameter preferences and much more...

Note:

- 1) When using the app, make sure your device is within the Bluetooth range. Please avoid moving too far away from the device.
- 2) Due to the upgrading and updating of Temtop APP, the actual operation may be slightly different from the above description, please follow the current guidelines within Temtop APP.

Q: Why can't I receive the verification code when I sign up for an APP account?

A: ① Please check the advertisement mails and spam mails, your mailbox may automatically classify the CAPTCHA mails into advertisement mails and spam mails.
② Google Mail, Outlook, and other major mailboxes are recommended.

Q: Why can't the APP connect to the device?

A: ① Make sure your phone and device are in the same room and as close to the device as possible.
② Try restarting the device or connecting with another phone.
③ If the issue is still not resolved, please contact our customer service for further support.

Q: Why is the temperature high when charging?

A: The temperature and humidity sensor is located inside the product. When charging, a large amount of heat will be generated, causing the actual temperature of the product to rise.

FAQ

Q: Why does my T1 screen keep showing “UP9” segments? Is it broken?

A: The screen shows “UP9” segments because the device is in upgrade mode. The continuous display of “UP9” is due to an incomplete software upgrade from the last attempt. Please log in to the Temtop app and go to "OTA Upgrade" in device management to complete the software upgrade.

What's Included

- Detector x 1
- USB cable x 1
- User manual x 1
- Bracket or accessories set x 1

Warranty

Temtop warrants the included detector for 1 year from the date of original purchase. The item can be exchanged or returned within 30 days if the defect is not caused by artificial damage.

Item	Warranty Period
Detector	1 year included
Accessories	N/A

Before return or delivery for repair, please check if the following ✓ items are ready:

	Detector & Accessories	Complete Package	Proof of Purchase*	Gift (if any)
Return	✓	✓	✓	✓
Exchange	✓	✓	✓	
Repair	✓		✓	

* Including invoice, order number and etc.

Temtop warranty does NOT include:

- Malfunction or damages caused by artificial damage or modification.
- Other deliberate damages.
- Damage caused by natural events.

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V1.0

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