

User Manual

WiFi Thermo-Hygrometer



FCC-ID:2A7WU-GA3001

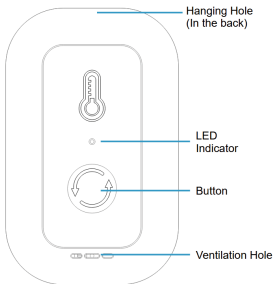
PDF



Video



At a glance



What you get

WiFi Thermo-Hygrometer : 1
 AAA Battery(In the device) : 3
 Lanyard : 1
 User Manual:1

Specification

Temp accuracy : $\pm 0.3^{\circ}\text{C}$
 Humidity accuracy : $\pm 3\%\text{RH}$
 Work Temp : $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
 Work Humidity : $0\%\text{RH} \sim 100\%\text{RH}$
 Wi-Fi Range : 20M/65ft

Install App

1. Search and download 'DayBetter' App on AppStore or GooglePlay.
2. Or scan the QR code to download the 'DayBetter' App.
3. Please allow permissions required by the App. We guarantee information security.



iOS



Android

Install Device to App

- 1) Make sure the Wi-Fi hotspot is 2.4Ghz.
- 2) Turn on Bluetooth of your phone.
- 3) Ensure Wi-Fi signal stability.
- 4) Open package, remove insulating sheet, press button on the device to wake the device, indicator LED starts flashing, means device is waiting to be connected.
- 5) Open DayBetter APP, tap 'Add Device', later select device 'P0xx' and add.
- 6) Follow instructions on App to complete connection (Please place the device as close as possible to the router).
- 7) If fail to connect device to Wi-Fi, long press the button on device to reset it, then re-add again.

Using Device with App

$^{\circ}\text{F}/^{\circ}\text{C}$ Switch

Switch temperature unit on app.

View Battery Level

On App you can view the battery level as a percentage and can set alerts when the battery level is low.

Alert Notification

App pushes notification once temp or humidity goes out of the preset range.

Data History

APP supports graphing temp and humidity history. Also you can view the daily/monthly/yearly data.

Multiple Sampling Intervals

Economic mode (default): 30mins
 Energy saving mode: 6 hours
 Custom Mode: 5 min/15min/hours

Device Sharing

Owner of a device can share it to another DayBetter account via the app. Owner can manage sharing.

Sync Setting to Device

Short press button once on device, then device at once upload data to server and sync new settings from server. Or wait until next sampling time when device will do that too.

Work With a Mobile Hotspot

If there is no router available. You can set a 2.4GHz hotspot on your phone, reset device and connect it to the hotspot. Make sure the hotspot is 2.4GHz, not 5GHz. Note: 'Maximize Compatibility' on iPhone builds a 2.4GHz hotspot.

<div data-bbox="14 10 360 62"> <h3>Important Tips</h3> </div> <div data-bbox="14 62 595 973"> <ol style="list-style-type: none"> 1. Default sampling interval is 30 minutes. You can change it with a minimum of 5 minutes. 2. Smaller interval means shorter battery life. You can try and watch battery level after days and then select the best interval for you. 3. The unit of the graph curve is 5 minutes. Intervals greater than 5 minutes means consecutive identical points. 4. Press button on device to sync new settings,given device is online. Or wait till next sampling time. 5. The device sleeps most time. Only wake up to sample and upload then sleep again, to save power. 6. Historical data of device is kept at least for 2 years on server. So you can reset or change your account without worrying data loss. </div> <div data-bbox="280 984 315 1015"> <p>-6-</p> </div>	<div data-bbox="605 41 1172 911"> <p>New device with some historical data is normal, because of test before leaving factory.</p> <p>7.Device is not waterproof. Never contact water directly.</p> <p>8.Sensor ventilation holes should not be covered. Use lanyard.</p> <p>9.Exceeding the operating temperature or humidity range of the device is not only inaccurate, but also may damage the device.</p> <p>10.Use 3 of AAA batteries of same brand to ensure battery life.</p> <p>11.After connecting device to WiFi via DayBetter app, you can link to Alexa and Google Home. But due to Alexa's limitations, currently only temperature is supported. While Google Home supports temp and humidiy both.</p> </div> <div data-bbox="857 984 892 1015"> <p>-7-</p> </div>	<div data-bbox="1197 41 1725 393"> <ol style="list-style-type: none"> 12.Tuya or Smart Life app is not supported. HomeAssistant is not supported by now. 13.Keep the device connected to WiFi to avoid data loss. If device fails to upload data, data is lost. 14.This product only supports 3xAAA battery power supply. </div> <div data-bbox="1442 984 1477 1015"> <p>-8-</p> </div>	<div data-bbox="1774 20 2159 72"> <h3>Trouble Shooting</h3> </div> <div data-bbox="1774 93 2327 973"> <p>How to reset device Long press button on deivce for 5s until the LED flashes, waiting to be connected.</p> <p>Unable to receive notifications/ untimely alert notifications Turn on notification permission of the app in phone settings. Make sure the Wi-Fi signal is stable.</p> <p>Device in refrigerator but no data Refrigerator with metal cover will reduce Wi-Fi signal. Please put router closer to refrigerator to improve Wi-Fi connection.</p> <p>Battery life too short Set bigger sample interval to get longer battery life.</p> </div> <div data-bbox="2023 984 2058 1015"> <p>-9-</p> </div>	<div data-bbox="2338 10 2905 994"> <p>Device loses connection frequently a)Check the battery level b)Check the network/router signal c)Make sure the distance between the device and the router is less than 20m/65ft(no obstructions) d)Remove obstructions between the device and router</p> <p>No change in data on the APP a)Check the network condition b)Check the vents of the device c)Move device to another place</p> <p>Device LED can not light on Replace new batteries.</p> <p>Contact us If you have any questions or product issues, please contact seller via the email on the package or get the product support on the order page in your purchasing account. All messages will be replied within 24 hours.</p> </div> <div data-bbox="2583 984 2635 1015"> <p>-10-</p> </div>	<div data-bbox="2929 20 3489 870"> <p>Information to User This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.</p> <p>RF Exposure Considerations This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.</p> </div> <div data-bbox="3185 984 3237 1015"> <p>-11-</p> </div>
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