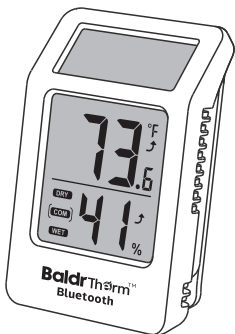


BaldrTherm™



USER MANUAL

SOLAR BLUETOOTH THERMO-HYGROMETER

MODEL NO. HCS702B

Thank you for your purchase, please read the manual and save it for future reference.



Email: support@baldronline.com

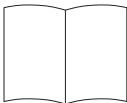
CONTENTS

1. Contents in the box	01
2. Introduction	02
2.1 Product Overview	02
2.2 Button Introduction	02
2.3 Thermo-Hygrometer Specifications	03
3. Installation and Connection	03
3.1 APP Download	03
3.2 Thermo-Hygrometer Connection	05
4. App Function	11
4.1 App Introduction	11
4.2 App Warning Settings	13
4.3 Humidity & Temperature History Review	14
4.4 Temperature Unit Switching	16
5. Flip design of Battery Cover	17
6. FCC Statement	18
7. Warranty	19

1. Contents in the box



1



2



3



4



5

1. HCS702B Thermo-Hygrometer

2. User Manual

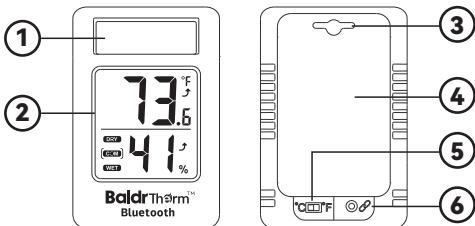
3. Warranty Card

4. 3*AAA batteries

5. Lanyard

2. Introduction

2.1 Product Overview



1. Solar Panel

2. Display

3. Hanging Hole

4. Battery Cover

5. °C/°F Switch Button

6. Bluetooth button

2.2 Button Introduction

BUTTON	FUNCTION
Bluetooth Pairing Button	Press and hold to enter Bluetooth pairing mode
°C/°F Switch Button	Temperature unit °C/°F switching

2.3 Thermo-Hygrometer Specifications

- ◆ **Temperature Range:** -22°F~140°F (-30°C~60°C)
- ◆ **Temperature Accuracy:** $\pm 0.9^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$)
- ◆ **Humidity Range:** 1-99%
- ◆ **Humidity Accuracy:** $\pm 3\%$ in range of 40~70%,
 $\pm 5\%$ in other range
- ◆ **Power Supply Method:** Solar panel and 3*AAA battery (included), Hybrid Dual-power.

3. Installation and Connection

3.1 APP Download

- a. Search and download **HomGar app** on App Store or Google Play.



- b. Or scan the QR code to download:



iOS



Android

- c. **Create an account and log in:** Follow the prompts to register an account with your email or mobile phone.

The HomGar app interface for login and registration. At the top is the HomGar logo, which consists of a blue house icon with a white Wi-Fi signal inside, and the text "HomGar" below it. Below the logo are three input fields: "United States of America +1" with a right arrow, "Email or mobile number" with a person icon, and "Password" with a lock icon. At the bottom, there are two buttons: "Log in" (blue) and "Register" (light blue). A black arrow points to the "Register" button. To the right of the "Register" button is a link that says "Forgot Password".

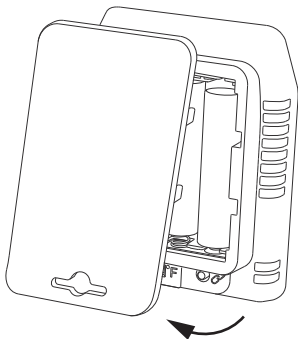
The HomGar app interface for the registration process. At the top is a back arrow. Below it is the title "Register". There are two input fields: "United States of America +1" with a right arrow, and "Email or mobile number". Below these fields is a blue button labeled "Send Verification Code".

3.2 Thermo-Hygrometer Connection

Connection Method 1:

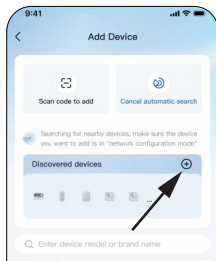
Direct bluetooth pairing after power-on

- a. Open the battery cover, install 3 AAA batteries (included), and close the battery cover.
- b. The icon on the LCD upper left will flash continuously for 2 minutes. The pairing mode is now activated.

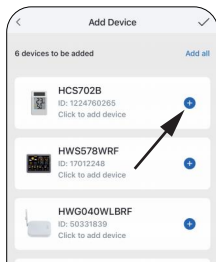


Tips: Opening the battery cover diagonally upward allows for faster access.

- c. Open the APP and select the ⊕ icon at the top right. The Thermo-Hygrometer will automatically appear in the Devices Discovered list.



- d. Expand the Devices Discovered list and select the ⊕ icon next to **HCS702B**.

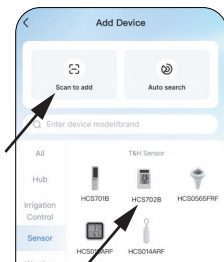
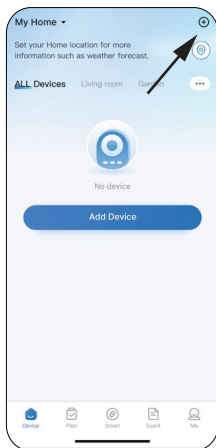


- e. **Congratulations!** The connection is successful.

Connection Method 2:

Manual pairing via app

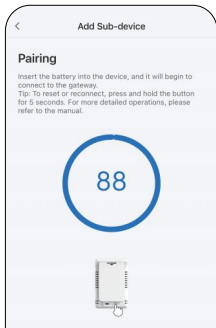
- a. Open the HomGar App, add device on the Home page, tap  or **"Add Device"** on the Home page, and Find **"HCS702B"**. Or press  scan QR code and enter into next step.



- b. Select **"Next"** on the APP to start searching device.



- c. Press and hold the Bluetooth connection button on the device's back for 5 seconds until the upper left icon appears on the screen. When the icon flashes continuously, the pairing mode is activated. Click the Add button and wait for the Thermo-Hygrometer to pair with the APP.

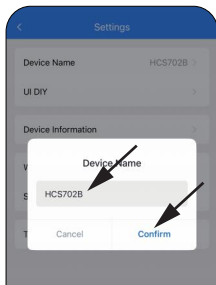
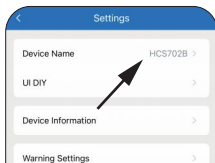


Tips:

- ◆ If the device fails to connect on the first attempt, press and hold the button on the device (or refer to the manual for device reset) to reset it and reconnect.
- ◆ Once successfully connected, the device icon will appear on the app home screen.

Tips: To avoid confusing sensors with their locations, follow these steps:

- ◆ Rename each sensor in the APP by location after connection (e.g., "SENSOR 1").
- ◆ Mark sensors with adhesive labels as "SENSOR 1/2/3", ensuring APP names match labels exactly.



4. App Function

4.1 App Introduction

My Home

Room Management is for devices in different room.

All Devices

Device list.

Add devices

Tap to Add Device.

Event

Alert and Notification records from device.



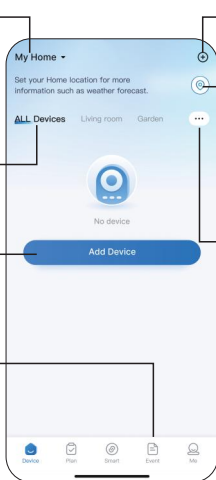
Add Device

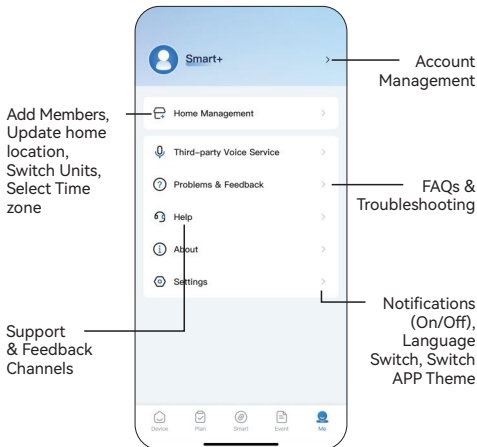


Set your Home location for more information such as weather forecast.

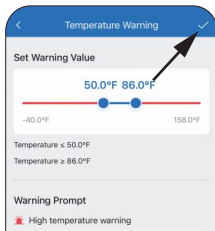
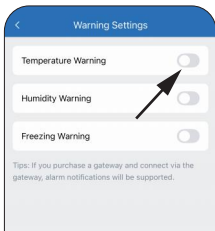
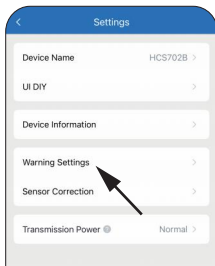


Locate, Rename, and Share to family members.





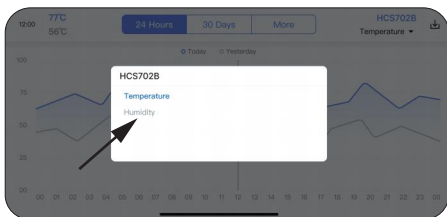
4.2 App Warning Settings



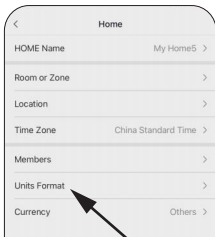
Note: When the APP is closed, the notifications cannot be pushed to the mobile device.

4.3 Humidity & Temperature History Review





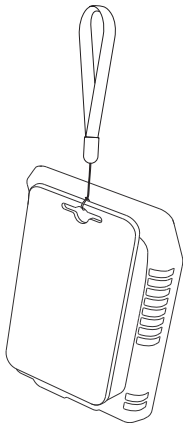
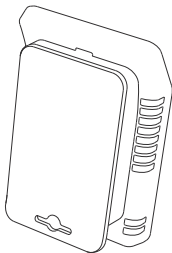
4.4 Temperature Unit Switching



Note: The supporting APP will be continuously updated. Please refer to the latest version of the APP for actual functions and interfaces!

5. Flip design of Battery Cover

This device can stand on a desktop.



Or be hung using a lanyard by flipping the battery cover.

6. FCC Statement

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: 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, 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 of the following measures:

- ◆ Reorient or relocate the receiving antenna.
- ◆ Increase the separation between the equipment and the 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.
- ◆ The device can be used in portable exposure conditions without restriction.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

7. Warranty

- ◆ **BaldrTherm** provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

You can get an extra of 2-years of extended warranty by registering your product on our website

www.baldronline.com





Scan the QR code for more help



or **Email:** support@baldronline.com