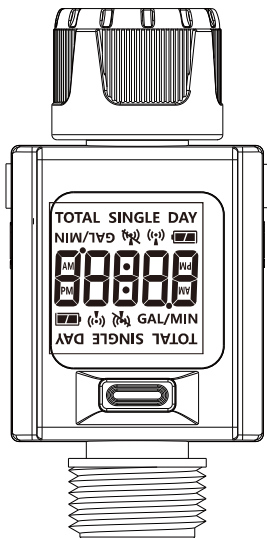


# RESTMO<sup>®</sup>

V1.0

## SMART WATER FLOW METER



### USER MANUAL

### O-WM-2-BT

## WARRANTY

Restmo provide one-year worry-free warranty. For any warranty claims within one year from the original order date, please email your order ID to Restmo Support and we will respond within 24 hours.

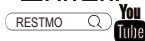
**Scan QR code to extend  
your warranty to 5 years.**



## WARNINGS

- For outdoor use with clear cold water only.
- Filter can prevent water leakage and dirt damage. Clean filter regularly and replace if worn.
- When expecting freezing temperatures, device should be removed from the hose/faucet and stored indoors to avoid potential freeze damage.

**Scan YouTube QR code or search RESTMO  
on YouTube to view set-up instructions video.**



**Scan WhatsApp QR code or send us WhatsApp messages to get online supports.**



929 329 4398



## **SPECIFICATIONS**

Inlet Thread .....	1" BSP Female
Outlet Thread .....	3/4" BSP Male
Water Flow Rate .....	0.3~11 GPM (1~41.9 L/min)
Max Water Consumption .....	99999 Gal (99999 L)
Measurement Tolerance .....	± 5%
Working Pressure .....	8~116 psi (0.5~8 bar)
Bluetooth Range .....	≤230ft (70m)
Working Temperature .....	37°F ~ 149°F (3°C ~ 65°C)
Storage Temperature .....	-4°F ~ 158°F (-20°C ~ 70°C)
Maximum Humidity .....	90%

Working Voltage .....	2.4V - 3.4V
Low Voltage Indicator .....	$<2.4V \pm 0.1V$
Waterproof Grade .....	IP54
Battery .....	2 x AAA Alkaline Batteries (not included)

## FEATURES

- Bluetooth connection & smart life app
- Adaptive screen orientation
- Screen backlight
- Simple installation & operation
- Switchable unit (gallon/liter)
- Low battery indication
- 4 modes of water flow measurement:
  - (a) Real-time water flow rate
  - (b) Last-time water consumption
  - (c) Daily water consumption
  - (d) Total water consumption

## BATTERY INSTALLATION

Step 1:

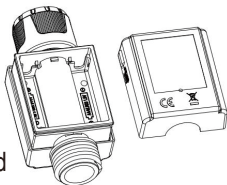
Pull out the battery tray on the back of flow meter.

Step 2:


Insert two AAA alkaline batteries and replace the tray.

Step 3:

Ensure batteries are fully inserted by correct directions.



**Note:**

- **DO NOT** use wet hands to open battery tray. Always keep your hands dry when install batteries.
- Replace with new batteries if low battery indicator  displays.

## DEVICE PAIRING

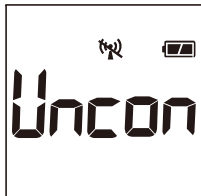
Step 1:

Download and install the Smart Life APP. Log in or create your account.

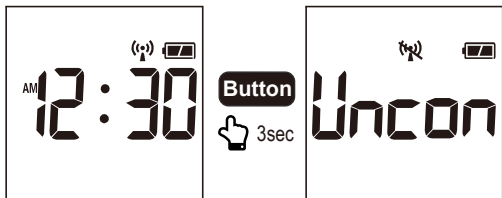


## Step 2:

If the device has not been connected yet, the LCD of the Pair Mode will display Uncon and (i) flashes.



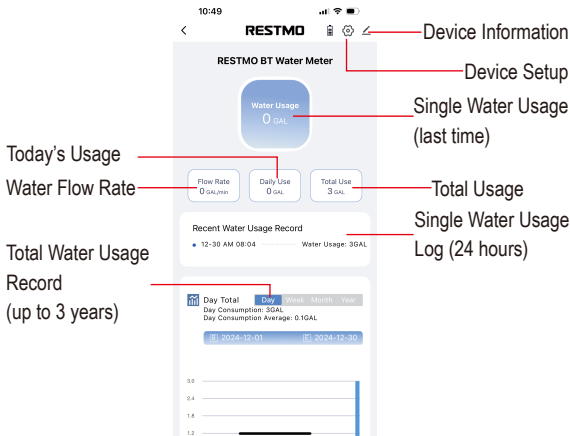
If the device has already been connected, the LCD of the Pair Mode will display the current time. Long press the button until the display turns to Uncon.



## Step 3:

Click “+” and “Add Device” through Smart Life APP.  
Pair the “RESTMO BT Water Flow Meter”.

# APP CONTROL



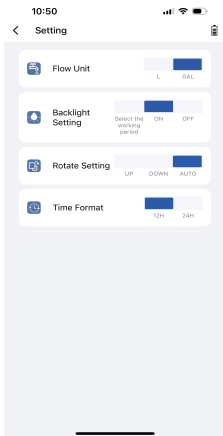
## Note:

On the Smart Life APP, you can view the single water usage records within 24 hours and total year water usage up to 3 years.

It can save up to 100 records if the device is disconnected. When the data records exceed 100, The earliest records will be automatically cleared.

# DEVICE SETUP/REMOVE

## Device Setup

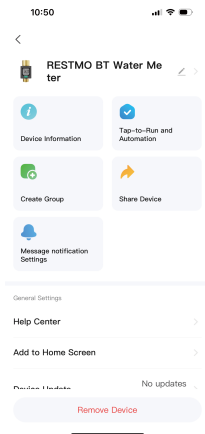


### Note:

When Rotate Setting is AUTO, the screen orientation will be automatically changed according to gravity.



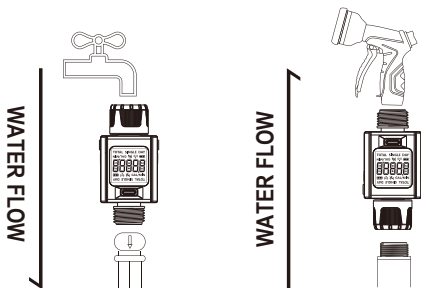
# Device Information



## Note:

Click “Remove Device” can clear the data and remove the device from your Smart Life account.

## DEVICE INSTALLATION



## OPERATION

Short press the button to change measure modes.

Long press the button (3secs) at flow mode to switch measurement units from gallon to liter.

Long press the button (3secs) at consumption/avg/total modes to reset data.

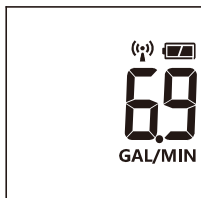
Long press the button (3secs) at pair mode to activate device pairing.

The LCD screen goes to sleep if there is no operation or water flow within 1min.

## FLOW MODE:

Flow mode displays the real-time water flow rate.

Long press the button to switch measurement units from gallon to liter.



**Button**



GAL ↔ L

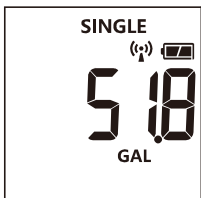
**Note:**

If the water flow rate is higher than the 11GPM (41.9LPM), it will display H.H or HH.H.

## CONSUMPTION MODE:

Consumption mode displays the last-time water consumption.

Long press the button to reset.



**Button**



**Reset Consumption**

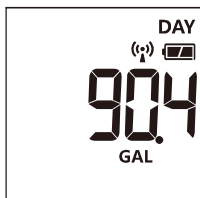
**Note:**

Consumption mode counts the last-time water usage and always resets to zero automatically after water flow stops more than 1 minute.

## DAILY MODE:

Daily mode displays today's water consumption.

Long press the button to reset.



**Button**

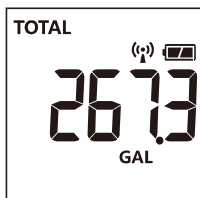


**Reset Daily**

## TOTAL MODE:

Total mode displays the total water consumption.

Long press the button to reset.



**Button**



**Reset Total**

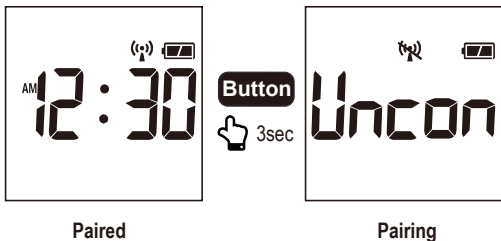
### Note:

Total mode will never reset until you manually reset it. The data will be recorded even you change the battery.

## PAIR MODE:

Pair mode can pair the device with the smart phone.

- When the device is paired with a smart phone, it will display the current time. Long press the button can activate device pairing.
- When the device is unpaired, it will display “Uncon”.



## TROUBLESHOOTING

Problem	Possible factors	Solution may help
Cannot connect the device	<ul style="list-style-type: none"><li>• Bluetooth of smart phone is off.</li><li>• Smart Life APP is not latest version.</li><li>• Device is already connected with another smart phone.</li></ul>	<ul style="list-style-type: none"><li>• Turn on the Bluetooth of the smart phone.</li><li>• Download the latest version Smart Life APP via Apple or Google APP store.</li><li>• Press the device button and turn it to Pair Mode. Long press the button and activate device pairing.</li></ul>

Problem	Possible factors	Solution may help
Screen orientation is not changed automatically.	The rotate setting is locked to UP or DOWN.	Use the Smart Life APP to change the rotate setting to AUTO.
Flow unit is not switchable.		<ul style="list-style-type: none"> <li>· Long press the device button at Flow Mode can switch the flow unit from GAL to L.</li> <li>· Use the Smart Life APP to switch the flow unit.</li> </ul>

Problem	Possible factors	Solution may help
Water usage is not recorded.		<ul style="list-style-type: none"> <li>· The single water usage (one by one) will be cleared after 24 hours.</li> <li>· The month water usage will be cleared after 1 year.</li> <li>· The year water usage will be cleared after 3 years.</li> </ul>



<b>Problem</b>	<b>Possible factors</b>	<b>Solution may help</b>
Condensation on the screen	Air condenses inside the screen due to the temperature difference between inside and outside.	The fog disappears when the temperature rises, or leave it stand for a period of time.
Water meter is leaking	Filter washer lost or damaged.	<ul style="list-style-type: none"> <li>· Check if filter washer is in place.</li> <li>· Check if filter washer is clean and undamaged.</li> <li>· Faucet connection is hand tight.</li> </ul>

Problem	Possible factors	Solution may help
Water meter does not count water flow	The counting flywheel does not rotate properly or filter is clogged.	<ul style="list-style-type: none"> <li>• Stones or dirt block the flywheel. If so, clean the stones or dirt.</li> <li>• The flywheel is damaged. Contact customer service for a new replacement.</li> <li>• Check if the filter is clogged, if so, clean or replace the filter.</li> </ul>

Problem	Possible factors	Solution may help
LCD screen does not display	Battery is dead or is not installed properly.	<ul style="list-style-type: none"> <li>· Replace with 2 new AAA Alkaline Batteries.</li> <li>· Make sure the battery compartment is clean and battery is installed with correct direction.</li> <li>· Tightly screw the battery cap.</li> </ul>

Problem	Possible factors	Solution may help
Water meter does not count correctly	Water meter counting has $\pm 5\%$ tolerance.	<p>Here are tips to test the counting performance:</p> <ul style="list-style-type: none"> <li>· Make sure the counting unit (liter/gallon) is correct.</li> <li>· Must install a garden hose on the outlet and make sure the water flow is 0.3GPM (1LPM) at least.</li> </ul>

<b>Problem</b>	<b>Possible factors</b>	<b>Solution may help</b>
Display always automatically resets to zero	Consumption mode counts the last-time water usage and always resets to zero automatically after water flow stops more than 1 minute.	To count continuous water usage, switch to total mode. Total mode will not automatically reset to zero unless you manually reset.
Display keeps H.HH or HH.H.	Water flow rate is higher than 11GPM (41.9LPM).	Turn down the faucet.

# RESTMO<sup>®</sup>

## Enjoy Your REST MOMENT

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