

RESTMO[®]

WATER FLOW METER



USER MANUAL

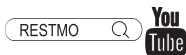
0-WM-3-GN

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.

 support@restmo-link.com

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



WARNINGS

- Filter can prevent water leakage and dirt damage. Clean filter regularly and replace if worn.
- Only use with clear cold water.

- When expecting freezing temperatures, device should be removed from the hose/faucet and stored indoors to avoid potential freeze damage.

SPECIFICATIONS

Brass Inlet Thread	3/4" NH Female
Brass Outlet Thread	3/4" NH Male
Control Panel	360° Rotatable
LCD Screen	1.3 inch
Water Flow Rate	0.3~12 GPM (1~45.5 L/min)
Max Water Consumption	99999 Gal (99999 L)
Measurement Tolerance	± 5%
Working Pressure	8~145 psi (0.5~10 bar)
Waterproof Grade	IPX6
Battery	1x CR2032 (included)

FEATURES

- Brass inlet & outlet connection
 - 360° rotatable control panel
 - Easy-to-read large LCD screen
 - Compact design
 - 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 average water consumption of 7 days
(count from next day)
 - (d) Total water consumption

BATTERY INSTALLATION

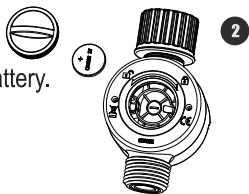
Step 1:

Rotate anticlockwise the back cap to open the battery compartment.



Step 2:

Insert the included CR2032 battery.



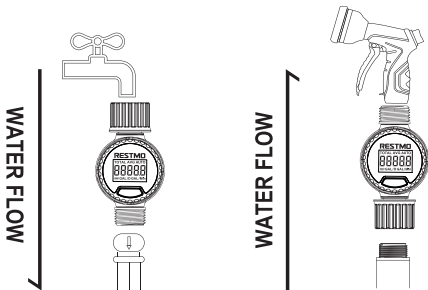
Step 3:

Rotate clockwise the back cap to lock the battery compartment.

Note:

- **The CR2032 battery is included in the package box.**
- **Insert the battery with correct direction.**
- **Remember to lock the battery compartment.**

DEVICE INSTALLATION



OPERATION

- Rotate the control panel to adjust the LCD screen and find the best reading position.



- Short press the button to change measure modes.
- Long press the button (3secs) at each mode to change setups or reset.
- The LCD screen goes to sleep if there is no operation or water flow more than 1 minute.

FLOW MODE:

Flow mode displays the real-time water flow rate.

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



Button



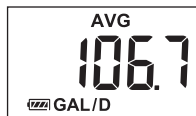
GAL ↔ L

AVG MODE:

AVG mode displays the daily water consumption of the last 7 days.

(count from next day)

Long press the button to reset.



Button



Reset Average

CONSUMPTION MODE:

Consumption mode displays the last-time water consumption.

Long press the button to reset.



Button



Reset Consumption

TOTAL MODE:

Total mode displays the total water consumption.

Long press the button to reset.



Button



Reset Total

Note:

- At consumption mode, the last-time water consumption will automatically reset to 0 if there is no operation or water flow more than 1 minute.
- At total mode, the total water consumption will never reset to 0 unless you manually reset.

TROUBLESHOOTING

Problem	Possible Factors	Solution may help
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">· Check if filter washer is in place.· Check if filter washer is clean and undamaged.· Faucet connection is hand tight.

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"> · Stones or dirt block the flywheel. If so, clean the stones or dirt. · The flywheel is damaged. Contact customer service for a new replacement. · Check if the filter is clogged, if so, clean or replace the filter.

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">· Replace with a new CR2032 battery.· Make sure the battery compartment is clean and battery is installed with correct direction.· Tightly screw the battery cap.

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"> · Make sure the counting unit (liter/gallon) is correct. · Must install a garden hose on the outlet and make sure the water flow is 0.6GPM (2.5LPM) at least.

Problem	Possible Factors	Solution may help
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.

Garden Watering Made Easy



support@restmo-link.com