

Restmo O-WM-2P

RESTMO Water Flow Meter Instruction Manual

Model: O-WM-2P

Brand: Restmo

PRODUCT OVERVIEW

The RESTMO Water Flow Meter is designed to accurately measure water consumption and flow rate for various outdoor watering applications. Featuring durable brass inlet and outlet connections, an easy-to-read LCD screen, and multiple measurement modes, it provides precise data for efficient water management in gardens, RVs, and more.





Image: The RESTMO Water Flow Meter, showcasing its compact design, clear LCD display, and robust brass connections.

Key Features:

- **Durable Construction:** Pure brass inlet and outlet metal threads for enhanced durability and leak-proof connections.
- **Easy-to-Read LCD Screen:** Clear display for water usage and flow rate.
- **One-Touch Control:** Simple push button for mode changes and unit switching.
- **Multiple Measurement Modes:** Includes Flow, Consumption, Average, and Total modes.
- **High Accuracy:** Built-in hall type sensor and IC chipset provide measurement tolerance less than 5%.
- **Weatherproof Design:** Rugged ABS material with IPX6 waterproof grade for outdoor use.

SETUP AND INSTALLATION

1. Battery Installation:

Ensure your hands are dry before opening the battery tray. Insert the battery (type not specified in product data, typically button cell) with the correct polarity. Securely lock the battery compartment after installation.

2. Connecting to Water Source:

Attach the brass inlet of the flow meter to your outdoor faucet or hose. The 360° swivel pure brass inlet allows for easy and secure attachment without hassle.



Image: Illustration of the water flow meter's brass inlet and outlet, highlighting its durability and leak-proof design when connected to a hose.

3. Connecting to Watering Device:

Connect your garden hose, sprinkler, or nozzle sprayer to the 3/4" NH thread brass outlet of the flow meter. Ensure all connections are tight to prevent leaks.

OPERATING INSTRUCTIONS

The RESTMO Water Flow Meter features an intuitive LCD screen and a single push button for easy operation and mode selection.

Measurement Modes:

Short press the control button to cycle through the four available measurement modes:

4 MEASUREMENT MODES

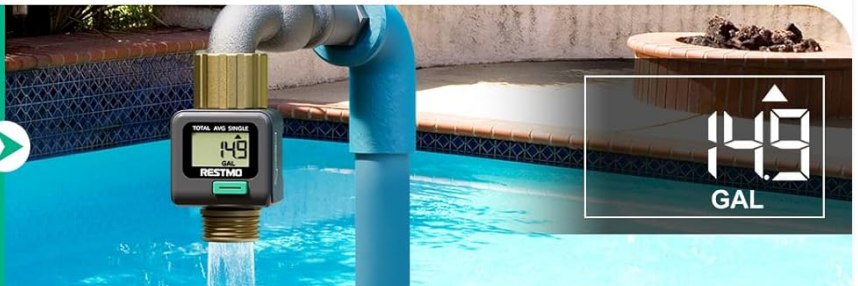
FLOW MODE

Displays the last-time water consumption
Long press the button at flow mode to switch the unit (gallon to liter)



CONSUMPTION MODE

Displays the last-time water consumption



TOTAL MODE

Displays the total water consumption



AVG MODE

Displays the daily water consumption of the last 7 days(count from next day)



Image: Visual guide to the four distinct measurement modes of the water flow meter, showing example displays for each.

1. FLOW Mode:

Displays the **real-time water flow rate** (e.g., GAL/Min). This mode is useful for monitoring the current rate of water usage.

To switch units (gallon to liter) in FLOW mode, long press the control button.

2. CONSUMPTION Mode:

Displays the **last-time water usage** (e.g., GAL). This shows the total amount of water consumed during the most recent watering session.

3. AVERAGE Mode:

Displays the **daily average water usage of a week**(e.g., GAL/D). The calculation starts from the next day after initial use. This helps track average consumption over time.

4. TOTAL Mode:

Displays the **total accumulated water usage** (e.g., GAL). This mode keeps a running total of all water passed through the meter.

Resetting Data:

To reset data in CONSUMPTION, AVERAGE, or TOTAL modes, long press the control button while in the desired mode. This will clear the displayed value for that specific mode.

Automatic Sleep Function:

The LCD screen will automatically go to sleep if there is no operation or water flow detected for 1 minute to conserve battery life. The display will reactivate upon water flow or button press.

MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your RESTMO Water Flow Meter.

- **Cleaning:** Wipe the exterior of the meter with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners that could damage the display or housing.
- **Weather Resistance:** The meter is designed with IPX6 waterproof grade and rugged ABS material to resist UV, sunshine, and rain. While durable, prolonged exposure to extreme weather conditions should be minimized if possible to extend product life.
- **Battery Care:** As noted in setup, always ensure hands are dry when handling the battery compartment. Replace batteries as needed to maintain optimal performance.
- **Storage:** If storing the meter for an extended period, especially during freezing temperatures, it is recommended to remove the battery and store the unit in a dry, protected area to prevent damage from freezing water or battery leakage.

TROUBLESHOOTING

If you encounter issues with your RESTMO Water Flow Meter, consider the following common solutions:

Problem	Possible Cause	Solution
Display is blank or dim.	Low or dead battery; incorrect battery insertion.	Replace the battery with a fresh one, ensuring correct polarity. Make sure the battery compartment is securely locked.
Inaccurate readings.	Obstruction in flow path; sensor malfunction; extreme water pressure fluctuations.	Check for any debris in the meter's inlet or outlet. Ensure water flow is consistent. The meter has a measurement tolerance of less than 5%.
Water leakage from connections.	Loose connections; damaged O-rings or threads.	Ensure all connections are tightened securely. Check the condition of rubber washers or O-rings and replace if damaged.

Problem	Possible Cause	Solution
Meter not registering flow.	Insufficient water flow; impeller stuck.	Ensure adequate water pressure. Check if the internal impeller is free to spin.

If problems persist after attempting these solutions, please contact Restmo customer support.

PRODUCT SPECIFICATIONS





Specification	Detail
Model Number	O-WM-2P
Brand	Restmo
Material	Brass Swivel (Inlet & Outlet), ABS (Housing)
Display Type	LCD
Measurement Tolerance	Less than 5%
Waterproof Rating	IPX6
Product Dimensions	3.4 x 1.6 x 1.6 inches
Item Weight	4.3 ounces
Operating Temperature	38 Degrees Fahrenheit (Note: This seems like a minimum. Users should avoid freezing conditions.)
Batteries Required	Yes

WARRANTY AND SUPPORT

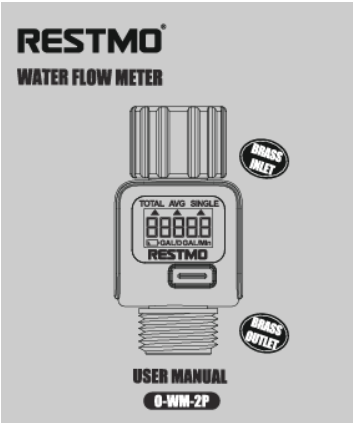
For warranty information and customer support, please refer to the product packaging or visit the official Restmo website. Restmo is dedicated to providing reliable solutions and customer satisfaction.

You can typically find support contact details or an online inquiry form on the manufacturer's official website.[Visit the Restmo Store on Amazon](#)

Related Documents

	<p>RESTMO Water Flow Meter User Manual</p> <p>User manual for the RESTMO Water Flow Meter (Model O-WM-2), detailing its features, specifications, installation, operation, and warranty information. This device measures water flow rate and consumption in gallons and liters.</p>
	<p>Restmo Water Flow Meter User Manual</p> <p>User manual for the Restmo Water Flow Meter (Model O-WIN-2), detailing features, specifications, installation, operation, and troubleshooting for measuring water consumption and flow rate.</p>
	<p>Restmo Smart Water Flow Meter O-WM-2-BT User Manual</p> <p>User manual for the Restmo Smart Water Flow Meter (Model O-WM-2-BT), covering installation, operation, features, specifications, troubleshooting, and warranty information.</p>
	<p>Restmo 2-Zone Digital Water Timer User Manual O-HT-3B Setup & Troubleshooting</p> <p>Comprehensive user manual for the Restmo 2-Zone Digital Water Timer (Model O-HT-3B). Learn how to install, set up, operate, and troubleshoot your water timer for efficient garden watering.</p>

Documents - Restmo – O-WM-2P



[\[pdf\]](#) User Manual

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