

Restmo O-WM-3-GN-2PK

RESTMO Water Flow Meter Instruction Manual

Model: O-WM-3-GN-2PK

1. PRODUCT OVERVIEW

The RESTMO Water Flow Meter is designed to accurately measure water consumption and flow rate for various applications, including garden watering, RV tank filling, and more. It features a durable brass inlet and outlet, a 360° rotatable control panel for easy reading, and a clear LCD screen.



Image: Two RESTMO Water Flow Meters, highlighting their compact design and digital displays.

Key Features:

- **Durable Construction:** Pure brass inlet and outlet metal threads for enhanced durability and leak-proof performance.
- **Rotatable Control Panel:** 360° rotatable display for optimal viewing angle.
- **Clear LCD Display:** 1.3-inch large LCD screen for easy reading.
- **Multiple Measurement Modes:** Total, Flow, Consumption, and Average modes.
- **High Accuracy:** Measurement tolerance less than 5%.
- **Easy Battery Access:** Swivel bar on battery cover for tool-free opening.

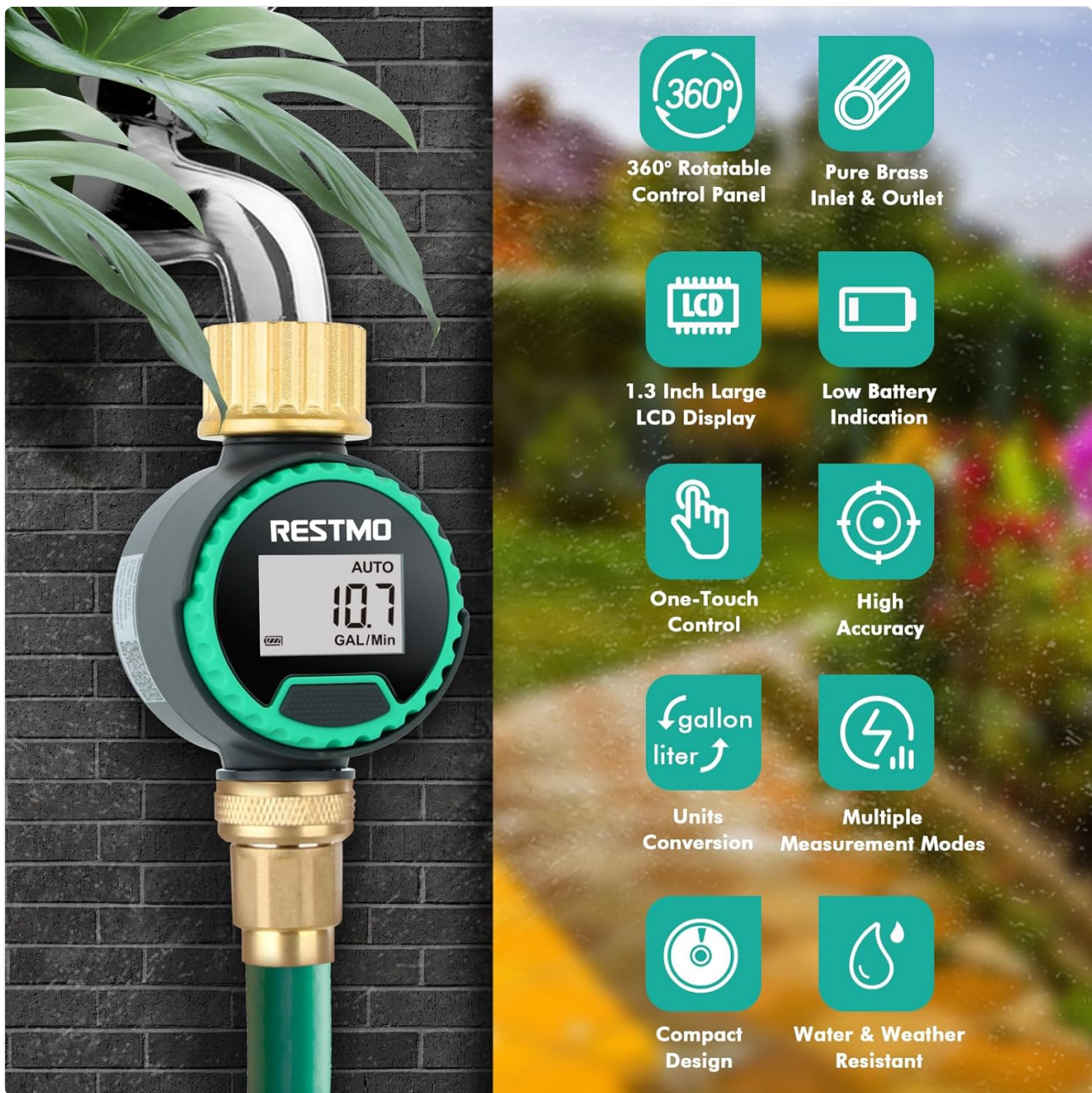


Image: Visual representation of the meter's key features, including its rotatable panel, brass components, and display.

2. SETUP AND INSTALLATION

Follow these steps to properly install your RESTMO Water Flow Meter:

1. **Prepare Connection:** Ensure your hose, nozzle, or faucet has a standard 3/4" GHT (Garden Hose Thread) connection.
2. **Connect Inlet:** Screw the brass inlet of the water flow meter onto your water source (e.g., faucet, garden hose). Ensure it is hand-tightened to prevent leaks. The inlet features a filter screen to prevent debris from entering.
3. **Connect Outlet:** Attach your hose or watering accessory to the brass outlet of the water flow meter. Hand-tighten securely.
4. **Adjust Display:** Rotate the control panel 360° to find the most convenient viewing angle for the LCD display.

360° ROTATABLE CONTROL PANAEL



Find the Best Reading Position

Image: Demonstrating the 360° rotatable control panel for optimal reading position when connected to a hose nozzle.



Image: Detailed view of the 360° swivel brass inlet, highlighting its robust construction and integrated filter.

3. OPERATING INSTRUCTIONS

The RESTMO Water Flow Meter features a single button for easy navigation through its four measurement modes:

MEASUREMENT MODES

CONSUMPTION MODE



CONSUMPTION MODE

Consumption mode displays the last-time water consumption.

FLOW MODE



FLOW MODE

Flow mode displays the real-time water flow rate. Long press the button at flow mode to switch the unit (gallon to liter).

AVG MODE



AVG MODE

AVG mode displays the daily water consumption of the last 7 days (count from next day).

TOTAL MODE



TOTAL MODE

Total mode displays the total water consumption.

Image: Overview of the four measurement modes and their displays.

- **Total Mode:** Displays the cumulative total water consumption since the last reset. This mode is ideal for tracking overall water usage over extended periods.
- **Flow Mode:** Shows the real-time water flow rate in Gallons Per Minute (GPM) or Liters Per Minute (LPM). To switch between gallons and liters, long-press the button while in Flow Mode.
- **Consumption Mode:** Displays the water consumption from the last single watering session. This allows you to see how much water was used in your most recent task.
- **Average Mode:** Calculates and displays the daily average water usage over the last seven days, starting from the next day after activation.

Press the single button to cycle through these modes. The display will clearly indicate which mode is active.

4. MAINTENANCE

Battery Installation/Replacement:

The water flow meter uses a CR2032 3V button cell battery. Replace the battery when the low battery symbol appears on the display.

1. **Unscrew Cap:** Locate the battery compartment cap on the back of the meter. Unscrew the cap in the direction of the "unlock" symbol. The cap has a swivel bar for easy grip.
2. **Install Battery:** Insert a new CR2032 battery with the positive (+) side facing outwards (towards you).
3. **Secure Battery:** Ensure the battery is seated correctly. No need to adjust the position of the metal piece inside the battery compartment.
4. **Screw Cap:** Screw the cap back on in the direction of the "lock" symbol until it is secure.

	RESTMO®	OTHERS
PRODUCT		
EASY TO READ	360° Rotatable Control Panel	Fixed Control Panel
DURABILITY	Pure Brass Inlet & Outlet	Plastic Inlet
LCD DISPLAY	1.3	1

Image: Step-by-step guide for battery installation.

General Care:

- Clean the exterior of the meter with a soft, damp cloth. Do not use abrasive cleaners.
- While the meter is IPX6 waterproof, avoid submerging it in water.
- Store the meter in a dry place when not in use, especially during freezing temperatures to prevent damage.

5. TROUBLESHOOTING

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

- **No Display/Faint Display:** Check the battery. Replace it if it's low or depleted. Ensure the battery is inserted with the correct polarity.
- **Inaccurate Readings:** Ensure the meter is securely connected and there are no leaks at the connections. Verify that the water flow is consistent and not turbulent. The measurement tolerance is less than 5%.
- **Leaks at Connections:** Ensure all connections are hand-tightened. Check the rubber washers (gaskets) inside the connections for proper seating and damage. Replace if necessary.
- **No Flow Detected:** Ensure water is actually flowing through the meter. Check for blockages in the hose or nozzle.

For further assistance, please contact Restmo customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	O-WM-3-GN-2PK
Brand	Restmo
Package Dimensions	4.69 x 4.21 x 2.48 inches
Item Weight	13.1 ounces (0.37 Kilograms)
Screen Size	1.3 Inches
Number of Settings	4 (Measurement Modes)
Inlet/Outlet Material	Pure Brass
Measurement Tolerance	Less than 5%
Battery Type	CR2032 3V Button Cell

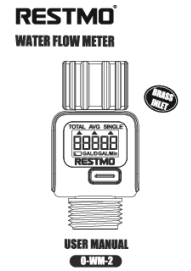



7. WARRANTY AND SUPPORT



For warranty information, technical support, or any inquiries regarding your RESTMO Water Flow Meter, please refer to the official Restmo website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Restmo Official Store: [Visit the Restmo Store on Amazon](#)

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Related Documents - O-WM-3-GN-2PK

	<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>Moistenland WM-001 Water Flow Meter User Manual</p> <p>User manual for the Moistenland WM-001 Water Flow Meter. Includes product overview, specifications, quick installation guide, functions, measurement modes, tips, and FAQ.</p>
	<p>RESTMO O-HN-2WS Garden Hose Wand: Features, Specifications, and Warranty</p> <p>Discover the RESTMO O-HN-2WS Garden Hose Wand. This durable, heavy-duty metal wand features a 180° adjustable head, 7 spray patterns, and precise flow control for all your gardening needs. Includes detailed specifications and warranty information.</p>

<div data-bbox="124 100 268 369"><p>RESTMO SMART WATER FLOW METER</p><p>USER MANUAL O-WM-2-BT</p></div>	<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>
<div data-bbox="119 459 306 497"></div>	<p>RESTMO O-HT-2B-BT-GN Digital Hose Timer User Manual</p> <p>Comprehensive user manual for the RESTMO O-HT-2B-BT-GN digital hose timer, covering installation, operation, features, and troubleshooting for efficient garden watering.</p>