

GARDENA 9188

GARDENA 9188 Water Flow Meter Instruction Manual

Monitor and manage your water usage with precision.

INTRODUCTION

The GARDENA 9188 Water Flow Meter is designed to help you monitor and manage your water consumption efficiently. This device provides clear information on an LCD screen, displaying usage in either Liters or Gallons. It is ideal for various applications, including garden irrigation, measuring fertilizer dosage, and general water conservation.

Key features include:

- Monitoring of daily, seasonal, and one-time water usage.
- Real-time display of current water flow in liters per minute (LPM) or gallons per minute (GPM).
- Easy reset function for individual measurements.
- Compatibility with standard GARDENA connectors for easy integration into your watering system.
- Operates on a CR-2032 battery with a battery level display.

SETUP

The GARDENA 9188 Water Flow Meter is designed for straightforward installation. It can be attached directly to your faucet, pump, nozzle, or sprinkler.

1. **Unpack Components:** Ensure you have the Water Flow Meter, the 6904 Gardena tap connector, and the 6917 Gardena faucet end connector.
2. **Battery Installation:** The CR-2032 battery is typically pre-installed. If not, open the battery compartment (refer to the diagram on the device) and insert the CR-2032 battery, ensuring correct polarity. The display should activate.
3. **Connect to Water Source:** Attach the appropriate GARDENA connector (e.g., 6904 tap connector) to your water source (faucet).
4. **Connect Flow Meter:** Securely attach the GARDENA Water Flow Meter to the connector on your water source. Ensure a tight fit to prevent leaks.
5. **Connect Watering Accessory:** Attach your hose, nozzle, or sprinkler to the other end of the Water Flow Meter using the 6917 faucet end connector or another compatible GARDENA connector.



Image: The GARDENA Water Flow Meter connected to a faucet, ready for use.



Image: A hand demonstrating the connection of the Water Flow Meter between a hose and a watering accessory.

Once connected, the device is ready to measure water flow. Ensure all connections are secure to prevent water leakage.

OPERATING INSTRUCTIONS

The GARDENA 9188 Water Flow Meter features an LCD screen that displays various measurement modes. Use the orange button on the device to cycle through the functions and reset measurements.

Display Modes:

- **Function 1 (Daily Usage):** Monitors the total water consumed for the current day.
- **Function 2 (Seasonal Usage):** Tracks the total water consumed over a longer period, typically a season.
- **Function 3 (One-Time Usage):** Measures water consumption for a single watering session. This mode is ideal for specific tasks.
- **Function 4 (Current Water Flow):** Displays the instantaneous water flow rate in Liters per Minute (LPM) or Gallons per Minute (GPM).



Image: The LCD screen of the Water Flow Meter displaying 'Auto Liter 0.0', indicating it's ready to measure flow.

Switching Modes:

Press the orange button briefly to cycle through Function 1, Function 2, Function 3, and Function 4.

Resetting Measurements:

To reset the current measurement (e.g., daily usage or one-time usage), press and hold the orange button for approximately 2 seconds until the display resets to zero for that specific function.



Image: A finger pressing the orange button on the Water Flow Meter, used for cycling through functions and resetting measurements.

Unit Selection (Liters/Gallons):

The unit can be switched between Liters and Gallons. Refer to the device's specific instructions for unit selection, usually involving a combination of button presses or a dedicated switch within the battery compartment.



Image: The Water Flow Meter integrated into a sprinkler system, demonstrating its practical application in garden irrigation.

MAINTENANCE

Battery Replacement:

The Water Flow Meter operates on one CR-2032 button cell battery. A battery level indicator is displayed on the screen. When the battery level is low, replace it promptly to ensure accurate readings.

1. Locate the battery compartment on the back or side of the device.
2. Use a small screwdriver or coin to open the compartment cover.
3. Remove the old CR-2032 battery.
4. Insert a new CR-2032 battery, ensuring the positive (+) side faces upwards.
5. Securely close the battery compartment cover.

Dispose of used batteries according to local regulations.

Cleaning:

Clean the exterior of the Water Flow Meter with a damp cloth. Do not use abrasive cleaners or immerse the device in water.

Storage:

When not in use for extended periods, especially during winter months, disconnect the Water Flow Meter from the water source and store it in a dry, frost-free location.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or not working.	Low or dead battery; incorrect battery installation; device malfunction.	Check the battery level indicator. Replace the CR-2032 battery, ensuring correct polarity. Ensure the battery compartment is securely closed. If the issue persists after battery replacement, contact GARDENA support.
Water leakage from connections.	Loose connections; worn-out O-rings/seals; incompatible connectors.	Ensure all connectors are tightened securely. Check O-rings and seals for damage or wear; replace if necessary. Verify that you are using compatible GARDENA connectors.
Inaccurate readings.	Low battery; debris inside the meter; improper installation.	Replace the battery. Ensure the meter is installed correctly and water flows freely through it. If suspected debris, carefully disconnect and inspect the meter (do not disassemble unless instructed by support).

SPECIFICATIONS

- **Model Number:** 9188-CA
- **Brand:** GARDENA
- **Power Source:** 1 x CR-2032 battery (included)
- **Display Type:** LCD
- **Measurement Units:** Liters, Gallons
- **Maximum Flow Rate:** Up to 7.92 GPM (Gallons Per Minute)
- **Material:** Plastic
- **Product Dimensions:** 17.6 x 15.4 x 22 cm
- **Weight:** 170 g
- **Included Components:** Water Flow Meter, 6904 Gardena tap connector, 6917 Gardena faucet end connector

WARRANTY AND SUPPORT

The GARDENA 9188 Water Flow Meter comes with a **5-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product's quality under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact GARDENA customer support. Keep your proof of purchase for warranty validation.

Manufacturer Contact Information:
GARDENA
Brampton, ON L6T 4X3, CA

For the most up-to-date contact details and support resources, please visit the official GARDENA website or refer to the packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question