

Digital Water Flow Meter



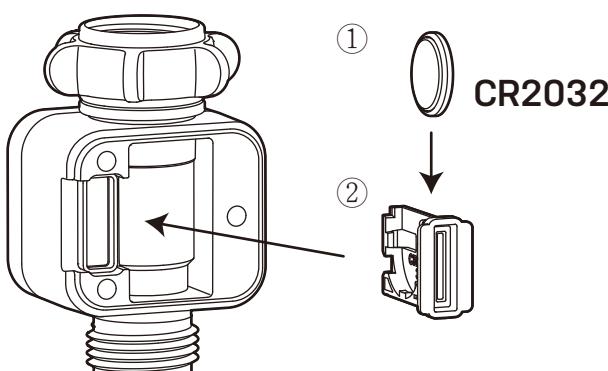
NOTE:

- 1- For water quantity measurement, please only use tap water or well water, not other liquids. Before use, check the connection is properly tightened.
- 2- Once in use, LCD screen will indicate the numerical value 0.0, the unit of measurement, the current mode selected and a single water drop  when water flow is active.



Battery Installation and Assembly:

Remove the battery tray and install one CR2032 battery. Firmly reinstall the battery tray.



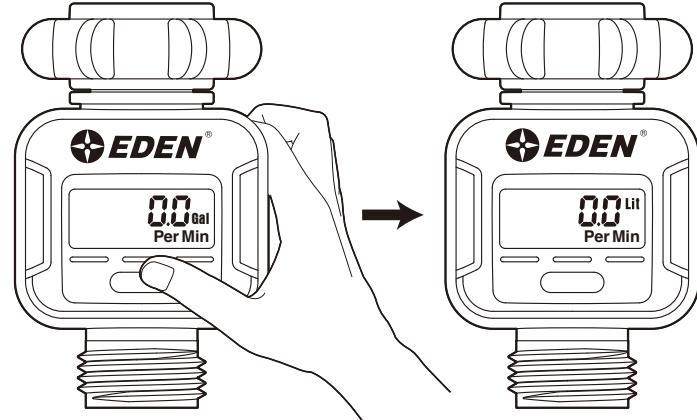
NOTE:

Do not use the Flow Meter when the temperature is below 40° F (4.5° C). When storing your Flow Meter, remove the battery, be sure it is in a dry place and protected from frost. We recommend replacing batteries when the indicator reaches low level .

Default Setting:

Before you use the digital water flow meter, you will need to select the unit of measurement from the **PER MINUTE MODE**.

Press the **MODE** button until it displays the various modes. Once you're on the **PER MINUTE MODE**, hold the **MODE** button for 5 seconds to switch between gallon and liter measurements.



Operation:

Press the **Mode** button briefly, the display will switch between the various display modes.

Auto Mode: Water is measured while in use. Resets to zero after every use.

Total Mode: Water quantity is measured incrementally over time (e.g. day or season consumption).

Per Minute Mode: Water quantity is measured during watering in gallons per minute or liters per minute providing average consumption.

Auto Mode:

- 1) Press the Mode button to select **AUTO MODE**.
- 2) The left side of the screen will display a water drop  flashing which indicates water flow is being calculated in the background. (You should notice the meter calculations are now displayed in the LCD screen according to the flow of water in 1/10th units)
- 3) Once the water flow has stopped for more than 2 seconds, the water drop  symbol will disappear, and the LCD screen will provide you with the accumulated water consumption. The display will reset back to 0.0 any time water flow begins again, the meter will restart counting automatically.



Total Mode Settings:

- 1) Press the **Mode** button to select **TOTAL MODE**. The LCD screen will show the overall water consumption.
- 2) The left side of the screen will display a water drop flashing which indicates water flow is being calculated in the background. (You should notice the meter calculations are now displayed in the LCD screen according to the flow of water in 1/10th units)
- 3) Press the **Mode** button for 5 seconds, the display will reset the count to zero.
- 4) Once water flow resumes, the display will begin a new total water flow calculation.



Per Minute Mode Settings:

- 1) Press the **Mode** button to select **PER MINUTE MODE**.
- 2) The meter calculations are now displayed in the LCD screen according to the average flow of water in gallons per minute or liters per minute up to 1/10th of a unit.
- 3) Once the water has stopped for more than 2 seconds, the water drop symbol  will disappear, and the LCD screen will reset to 0.0



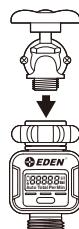
Sleeping Mode Settings:

During initial setup, the LCD screen will remain on for a period of 10 minutes then go blank. When water is not in use for more than 10 minutes, the LCD display will stop counting and leave a blank display.

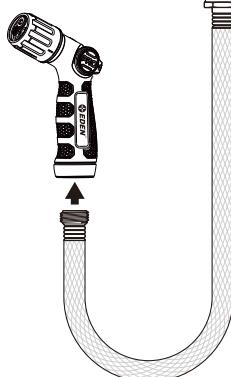
In sleep mode, if you press the red button, the LCD displays the last water flow record of **AUTO** and **TOTAL MODE**.

Once the water flow resumes, the LCD shows the last water flow record and begins to calculate a new flow record.

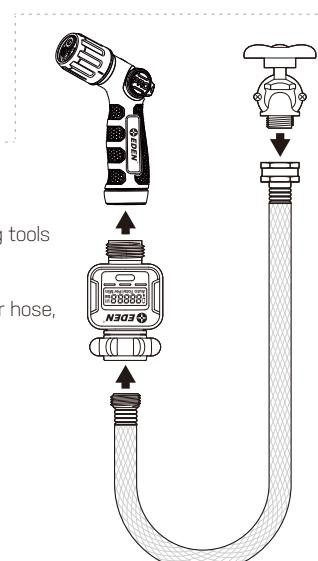
Three Methods of Connection:



1- Faucet Connection: for permanent details.
- Simply attach Water Flow Meter to the faucet, then connect to your hose.

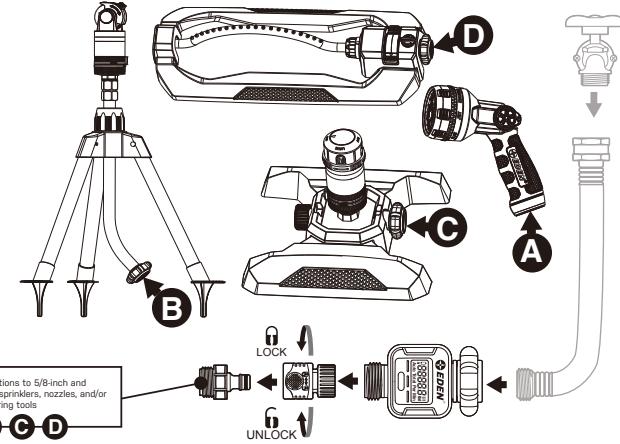


2- Inline Connection: connect your watering tools for device consumption details.
- Attach Water Flow Meter at the end of your hose, then connect any watering tools.



3- Quick Connect Connection: for adaptability between watering accessories.

- Attach Water Flow Meter at the end of your hose
- Connect Quick Connect to the water flow meter output for easy interchanging of accessories
- Attach the product adapter to the watering tools
- Snap in



NOTE:

- 1) Any time you reset to 0, all data will be erased
- 2) When batteries die, data will be erased
- 3) When counter reaches 9999.9, it will reset to 0

Maintenance:

The digital water flow meter uses a CR2032 battery. Once the battery indicator shows a blank battery indicator, you will need to change the battery.

Remove battery compartment and replace the battery with a newer CR2032 battery. Firmly hold the battery compartment to avoid dropping the battery. (Do not use batteries that are created for other devices).

Technical Data:

Water temperature: 41 - 104 °F (5 - 40 °C)

Ambient temperature: 41 - 140 °F (5 - 60 °C)

Measuring range: 1/10th of a liter or gallon up to 9999.9 liters or gallons

WARNING:

Intended for outdoor use only. This is not a toy. Severe electrical shock could result if water is sprayed into outlets or sources of electrical current. Do not use water more than 115°F (46°C). Do not use when the ambient air temperature is less than 40°F (4.5°C). When not in use, drain and store indoors away from freezing temperatures.

Disposal:

Should your unit need replacement after extended use, do not dispose of it with the household waste, but in an environmentally safe way.



Waste produced by electrical machine items should not be handled like normal household garbage. Please recycle where recycle facilities exist. Check with your local authority or retailer for recycling advice.

WARNING: This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

QUESTIONS? CONCERNs?

We're here to help!

Contact our reliable, US-based Customer Service

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