Need Help ?

Scan the QR code for more help.

or Email:
support@rainpointonline.com

RainPoint®
More Than Water Saving
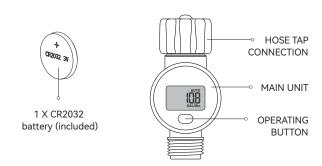
USER MANUAL
Hose-end Water Flow Meter

Model No. ICS518-DLS

Save the user manual for future reference.
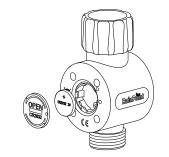If you have any questions, please contact us to get support.

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1. Product Overview

1 X CR2032 battery (included)

HOSE TAP CONNECTION

MAIN UNIT

OPERATING BUTTON

2. Specification

Waterproof	IPX6
Water Flow Rate	0.5-40L/min (0.13-10.6 GPM)
Max Water Consumption	9999.9L or 9999.9Gal
Working Pressure	0.5-8 bar (7.25-116 PSI)
Max Flow Rate	2400L/H (636GPH)
Measurement Tolerance	±3%
Powered By	1 x CR2032 Button Cell

Note: The conclusion was drawn from using a tube 10 times the length of the flow meter diameter in the front and a tube 5 times the diameter of the flow meter in the back, and filling it with water.

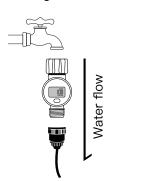-01-

3. Product Installation

3.1 Installing The Batteries

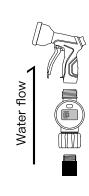1. Insert the opener into the notch at the back of the device and rotate the battery coin to remove the battery case.

2. Put a CR2032 battery into the battery compartment, and then firmly screw the battery cover back on.

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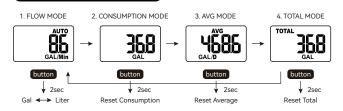### 3.2 Installing the Flow Meter

Water flow

Water flow

Precautions:

1. Use the water flow meter in the Out-of-Box Pre-Assembled order to avoid water leakage.
2. Follow the direction of water flow to install the product to ensure accuracy.
3. Be sure to tighten all connectors before use.
4. If you have any questions, please feel free to contact us.
Email: support@rainpointonline.com

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3.3 Activate the Flow Meter Before Use

Four Measurement Modes

1. FLOW MODE	2. CONSUMPTION MODE	3. AVG MODE	4. TOTAL MODE
AUTO **86** GAL/Min	**368** GAL	AVG **4686** GAL/D	TOTAL **368** GAL
button 2sec	button 2sec	button 2sec	button 2sec
Gal ← → Liter	Reset Consumption	Reset Average	Reset Total

Press the button briefly: The display switches to the next display mode.

1. **FLOW MODE:** Display the real-time water flow in GAL/Min or L/Min.
2. **CONSUMPTION MODE:** Measure the single water consumption. The display will reset after 30sec without water flow or pressing the button.
3. **AVG MODE:** Display the daily average water consumption for the last 7 days.
4. **TOTAL MODE:** Measure the total water consumption up to the reset.

3.4 Special Functions

- **Energy saving Standby:** Displayer auto shut-off (longer than 1 min without flow or without the pressing of a button)
- **Switch GAL & L Unit:** Hold the button pressed for 2 sec in FLOW MODE to switch the format between gallon (GAL) and liter (L).
- **Reset to Zero:** Hold the button pressed in CONSUMPTION/AVG/TOTAL MODE for 2 sec, The display data will be reset to 0.
- **Low Battery Indicator:** Replace the battery when the low battery indicator appears 🔋 on display.

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4. Troubleshooting

Problem	Check If
Flow Mode doesn't show the real-time water flow during watering.	The display installed tightly into the flow meter body.
Inaccurate Measurement.	• The display installed correctly. • The display installed tightly into the flow meter body. • The water flow direction goes correctly. • There is no leakage. • The inner pipeline of water meter is full of water when using.
Leakage.	The accessories are in the correct position screwed with the correct thread.

5. Warranty Policy

RainPoint provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

1. Warranty service can only be performed by our authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to us, or our authorized service center. To receive warranty service, the purchaser must contact with
2. RainPoint nominated service center for the problem determination and service procedure.

Thank you for your choice of RainPoint products!

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6. Customer Support

If you find it difficult to set up and want to watch the setting tutorial video, please subscribe to our channel: Rainpoint on YouTube.
If the user manual don't have what you're looking for, and you need some helps, please prepare the LOT NO. of your device and contact us before returning the Rainpoint to the store.
LOT NO.: XXXXXX (on the back of the meter)

CR2032 X 1
Included

Made in China

⚠ Warning

KEEP OUT OF REACH OF CHILDREN
Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

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