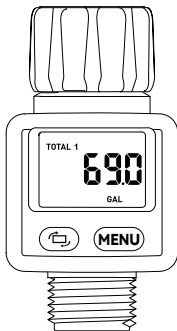




Screen-Flip Water Flow Meter

USER MANUAL

Model: ICS018



Free Hotline

US: +1 833-381-5659 (EN)

DE: +49 800-182-0576 (EN, DE)

UK: +44 800-808-5337(EN)



Email:

service@rainpointonline.com

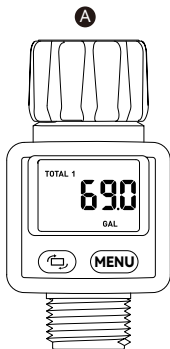


Website:

www.rainpointonline.com

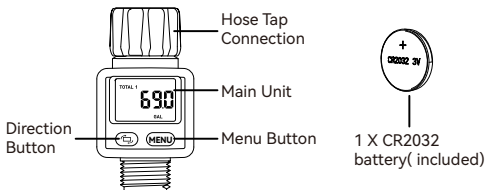
1. PRODUCT INTRODUCTION

1.1 Contents in the Box

**B****C****D**

- A. 1*ICS018 Screen-flip Water Flow Meter
- B. 1*User Manual
- C. 1*Filter
- D. 1*Battery Cover Opener

1.2 Product Overview



1.3 Specifications

SERIAL NUMBER	ITEM	SPECIFICATION
1	Working Pressure	0.5-10bar(7.25-145psi)
2	Max Water Consumption	99999L/26416Gal
3	Water Flow Rate	0.13~12GAL/Min (0.5~45.5L/Min)
4	Battery	1*CR2032
5	Waterproof	IP 54
6	Measurement Tolerance	±5%
7	Working Temperature	37.4°F-122°F(3°C-50°C)

1.4 Product Features

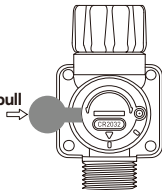
- View real-time flow rate, last water consumption, total water consumption.
- The screen can be flipped upside down for convenience using in different scenes.
- The flow direction can be changed according to your needs.
- Screen auto off when no change on flow rate and water consumption and no operation is performed.
- Brass inlet for durable using.
- Low battery indicator.

1.5 Quick Installation

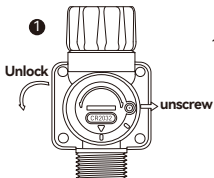
Before Start

When you receive the flow meter, the battery compartment contains a battery pull tab. You can remove the battery pull tab, and the button cell will start powering the flow meter.

Pull the battery pull tab out

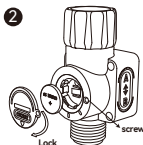


How to open and close the battery cover?



1. Use a screwdriver to unscrew the screw, then insert the battery cover opener into the groove at the back of the device and rotate the opener counterclockwise to remove the battery cover.

- Put a CR2032 battery into the battery compartment with the positive polarity upside, and then use the opener to rotate the cover clockwise to tighten the cover, and finally screw back the screw to secure the battery cover.



Installing Your Flow Meter

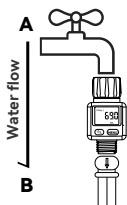


Image A

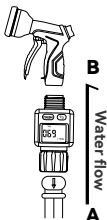


Image B

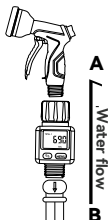


Image C

▲ WARNING

- Use the water flow meter in the Out-of-Box Pre-Assembled order to avoid water leakage.
- To ensure accuracy, please follow the installation instructions shown in the images above when choosing different water flow settings. Please note that the direction of the water flow meter and the connecting thread of the water spray nozzle are different when choosing different water flow directions.
- Be sure to tighten all connectors before use.
- If you have any questions, please feel free to contact us:

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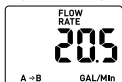
Email: service@rainpointonline.com

2. PRODUCT FUNCTIONS

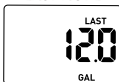
2.1 Measurement Modes

The device has 4 measurement modes:

FLOW RATE MODE



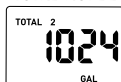
LAST MODE



TOTAL MODE 1



TOTAL MODE 2



Press the **MENU** button to switch the display mode.

- 1. FLOW RATE MODE:** Display the real-time water flow in GAL/Min or L/Min.
- 2. LAST MODE:** Check the last water consumption.
- 3. TOTAL MODE 1/2: TOTAL 1 and TOTAL 2 are of the same function.**

They measure the total water consumption. When on the total consumption mode, long press the **MENU** button to clear the record. After clearing record, the total consumption is the water consumed from the last clearing of data until now. You can use the **TOTAL 1/2** to calculate different times of total water usage as you need. For example if you water 4 times a day, and you want to calculate the total water consumption of the day and the total water consumption of the last two watering. Then after the first two waterings, turn to **TOTAL 1 (TOTAL 2)** page, long press the **MENU** button to clear the first two total water consumption record. After the 4 waterings are done, you can check the last two times water consumption on **TOTAL 1 (TOTAL 2)** page and the total water consumption of the 4 times watering on **TOTAL 2(TOTAL 1)** page.

NOTE:

1. In **LAST MODE**, the longest data record interval time is 30 seconds. The data will be accumulated when the interval between two water changes is within 30 seconds. If there is no change in the water volume for more than 30 seconds, the last water consumption will calculate from 0.
2. When the display data is less than 1000, the decimal place will be displayed; otherwise, when the display data is between 1000-99999L or 1000-26416Gal, no decimal place will be displayed.
3. When the flow direction is changed, the total consumption will be accumulated and will not be cleared for recalculation.

2.2 Button Functions**Unit Switch**

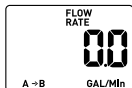
Press and hold the **MENU** button to switch the flow rate units(GAL/Min or L/Min), and the unit of water quantity will also be changed to GAL or L simultaneously.



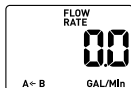
NOTE: The switch unit function is only available on the **FLOW RATE** page.

Change Flow Direction

On **FLOW RATE** page, you can switch the water flow direction by long pressing the  button.



(Default direction)



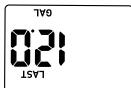
(Changed direction)

Screen Flip

On any page, press the  button to change the screen orientation.



(Default direction)



(Changed direction)

Total Consumption Data Clearing

On **TOTAL 1** or **TOTAL 2** page, long press the **MENU** button to clear the record.



2.3 Special Functions

- **Low battery warning:** When the low battery icon  is displayed on the screen, please replace the battery.
- **Reset data to zero:** Press and hold the **MENU** button to clear the data of **TOTAL 1**, **TOTAL 2**, and **LAST**.
- **Screen energy saving:** If there is no flow rate or water consumption change, and no operation is performed on the meter, the screen will be auto off to save power.

3. TROUBLESHOOTING

Problem	Reason	Solution
Leakage.	The connecting part of the screw is not tightened.	Screw the joint part tightly to prevent leakage.
Inaccurate measurement.	1. Check if the flow meter is installed correctly. 2. Check if there is water leakage issue. 3. Check if the device is blocked by debris.	1. Please install the flow meter correctly. 2. If there is leakage issue, please seek customer service for help. 3. Clean the filter regularly.
The LCD screen does not display.	The battery has run out of power.	Replace the CR2032 battery. Avoid direct sunlight and observe if the battery is too low.

4. WARRANTY

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
2. To receive warranty service, the purchaser must contact with Rainpoint nominated service center for the problem determination and service procedure.

Thank you for your choice of Rainpoint products.

EC REP

NAME: VIAJE ELECTRONIC COMPANY LIMITED

ADDRESS: E588, 13 ADELAIDE ROAD, DUBLIN, D02 P950, IRELAND

EMAIL: VIAJEELE@outlook.com

UK REP

NAME: SUJE ELECTRONIC COMPANY LIMITED

ADDRESS: S211 92a Bury Old Road, Manchester, England, M45 6TQ

EMAIL: SUJEELECTRONIC@outlook.com

MANUFACTURER/HERSTELLER/FABRICANT/PRODUTTORE/FABRICANTE: FUJIAN BALDR TECHNOLOGY CO.,LTD

ADDRESS/ADRESSE/ADRESSE/INDIRIZZO/DIRECCION: Floor 3, Building 2, No.71 Yangqi Road, Fuwan Industrial Area Cangshan District, Fuzhou, China. 350008

EMAIL: service@rainpointonline.com

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



⚠ 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.

⚠ AVERTISSEMENT

TENIR HORS DE PORTÉE DES ENFANTS.

L'ingestion peut provoquer des brûlures chimiques, la perforation des tissus mous et la mort. Des brûlures graves peuvent survenir dans les 2 heures suivant l'ingestion. Consulter immédiatement un médecin.

⚠ ACHTUNG

AUSSERHALB DER REICHWEITE VON KINDERN AUFBEWAHREN.

Die Einnahme kann zu chemischen Verbrennungen, Perforation von Weichgewebe und Tod führen. Schwere Verbrennungen können innerhalb von 2 Stunden nach der Einnahme auftreten. Sofort ärztliche Hilfe suchen.

⚠ ATTENZIONE

MANTENERE FUORI DALLA PORTATA DEI BAMBINI.

L'ingestione può causare ustioni chimiche, perforazione dei tessuti molli e morte. Gravi ustioni possono verificarsi entro 2 ore dall'ingestione. Richiedere immediatamente assistenza medica.

⚠ ADVERTENCIA

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

La ingestión puede causar quemaduras químicas, perforación de tejidos blandos y muerte. Las quemaduras graves pueden ocurrir en un plazo de 2 horas después de la ingestión. Buscar atención médica inmediatamente.



Scan the QR code to
get fast support

Need Help?

Please contact us

US toll free: +1 833-381-5659

(Mon-Fri: 9:30 AM-5:30 PM PST)

DE toll free: +49 800-182-0576

(Mon-Fri: 9:00 AM-5:00 PM CET)

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