

Digital Flow Meter Manual Instruction

1. Keypad definition

Keypad from the left to the right, respectively, the key set "SET", the key plus "+", the key minus "-".

2. Display manual

1) Temperature:

The temperature range is $-99^{\circ} \sim 999^{\circ}$, the unit C is the Celsius temperature, and F is the Fahrenheit temperature. The temperature unit can be switched by pressing the "+" Up key.

2). Use time / flow rate display

flow meter mode will automatically jump to the flow rate display if there is water flowing. When no water flowing, show the total time DAY (only in water pressure mode show time DAY). The total time unit DAY is days, HRS is hours, time units can press the "+" key to switch.

The flow rate unit LPM means "liters / minute", GPM stands for "gallons per minute", and can be switched by pressing the "-" key.

The current interface number is displayed under other interfaces: 00 indicates the K value setting interface (K SETING).

3) Power noted:

The power prompt icon will be displayed when the battery is low and flashing. Reminder the user to replace the battery.

In the case of adequate power it is not displayed.

4) Faucet animation (flow meter only)

When detected water is flowing, the faucet animation will begin to show water droplets

5) Total water consumption, flow rate display

The total amount of water used in the unit L represents the rise, GAL means gallons, the unit can pass. When the total water consumption is less than 10000L (or GAL) will be accurate to the decimal point after the two, when the total water consumption is greater than 9999.99 L (or GAL) will hide the decimal point after the value. The maximum measurement 999999L (Note: to L as the quasi, if the unit set to GAL, is also full of 999999L then cleared to "0", that is, after the record 219969GAL then cleared to "0"), after more than it, then from 0 to re-measure.

6) (K SETTING)

K value setting characters will be displayed when entering the K value setting interface.

7) Total flow character (TOTAL) (flow meter only)

When the system is operating in the flow meter mode, the total flow character is displayed in the main interface.

3 . Settings and interface description

1)The main interface and settings under the main interface

(1) The main interface will display the characters "TOTAL", total water consumption, temperature, total use time.

(2) Press the "SET" key in the main interface to set the total using time. Press the "SET" key on hold, the first number of time will flash, short press "+" flashing numbers will be added; short press "-" flashing numbers will be reduced by 1; short press "SET" key to switch to The next digit. Set long after long press "SET" button to save the settings.

Note: When setting the total using time, the default is set in hours. The total elapsed time in the flow meter mode and the total using time in the barometer mode are independent.

2) K value setting interface and setting of K value setting interface (flow meter mode only)

When the system is in flow meter mode, press "SET" key in the main interface to jump to K value setting interface.

K value setting interface will display the character "K SETTING", interface number 00, K value.

Press the "SET" key to set the K value under the K value setting interface. Press the "SET" button to turn the first digit of the K value will flash, short press "+" flashing number will increase; short press "-" flashing number will be reduced by 1; short press "SET" key to switch to the next Number of bits. Set long after long press "SET" button to save the settings.

4 .Others

1 . System hibernation mechanism (flow meter only)

In the use of battery interface power supply, in order to save energy and improve battery life, the system in the absence of operation and no water flow will enter the dormant state. After entering the sleep state, the display will automatically jump to the main interface and keep the display function. When there is water flow automatically wake up into the measurement state.

2 .Total water consumption is reset

There is a RESET symbol on the back of the board, with two contacts next to it. After the system is powered on, the two contacts will clear the total water consumption.

Digital Flow Meter Display

