

*Contatori Acqua - Water Meters***Description:**

Use of this device allows totalizing and reading of the impulse signals generated by up to 4 water meters.

**Specifications:**

Impulse signals sources	Up to 4
Maximum reading value	1999.999 m <sup>3</sup>
Settable impulse values	1, 2.5, 10, 25, 100, 1000 dm <sup>3</sup> /pulse
Wall mounting	Using 2 screws Ø6
Power supply	Internal lithium battery (8 years life*)
External dimensions	89x73x42 mm
IP protection	IP54

\*The battery life strongly depends on the working time window, set during the configuration process, and on the environmental conditions.



## User manual

H7-BM1 is equipped with 3 buttons and LCD display.

K1 button is located externally near LCD display.

K2 and K3 buttons are located internally as showed in the following picture.



K1 button is used in normal operating mode, for switching the display view to another channel.

### Setting the pulse value

- Press the button K2, the display shows the current pulse value.
- It is possible to change the pulse value by pressing button K3.
- For setting the value you can press button K2 or wait a few seconds.

### Set the starting reading value

- Press button K1 for choosing the correct channel
- While the display show the channel number, press button K2. In this way the figure starts flashing indicating the quantity of liters.
- Press button K3 for setting the desired starting reading value (set 0 for zeroing). You can press button K2 for moving to the second position.
- Repeat the previous operation for all the positions showed on the display. After pressing button K2 on the last position, the reading value is stored.

### Attention

It is possible to set the starting reading value after having initially set the pulse rate.