

# IZAR DOSING

SAPPEL

## DOSING REGISTER



### APPLICATION

IZAR DOSING is an electronic register with reset function specifically designed for industrial applications. IZAR DOSING is fully modular : it can be clipped onto all the water meters of the Sappel modular Ti range (grey ring), whether the meters are already installed or not.

Thanks to its reset function, IZAR DOSING can be used in all industrial manufacturing processes requiring precise dosing. IZAR DOSING is easy to read, as it directly indicates the volume of the liquid flow, more over the meter's index remains legible.

The generously sized display (10 mm) makes for very clear reading. The device operates within a wide range of temperatures (from -20 °C to +50 °C).

### FEATURES

- ▶ Dosing device
- ▶ Resolution to 0.1 l
- ▶ Display to 5 digits
- ▶ Compatible with all the Ti range (meters with grey ring)
- ▶ 10 years autonomy (standard use)
- ▶ New system of fixation

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### PRINCIPLE OF OPERATION

The IZAR DOSING device consists of an electronic unit, equipped with the inductive sensor which allows the modularity with the Water meter modular range Ti (Inductive Technology). The Display in the front of the product is be used for a Dosing application. It shows the consumption since the last reset.

As the Dosing is finished, pressing the button, brings the displayed value to 0. So a new Dosing application can be started.

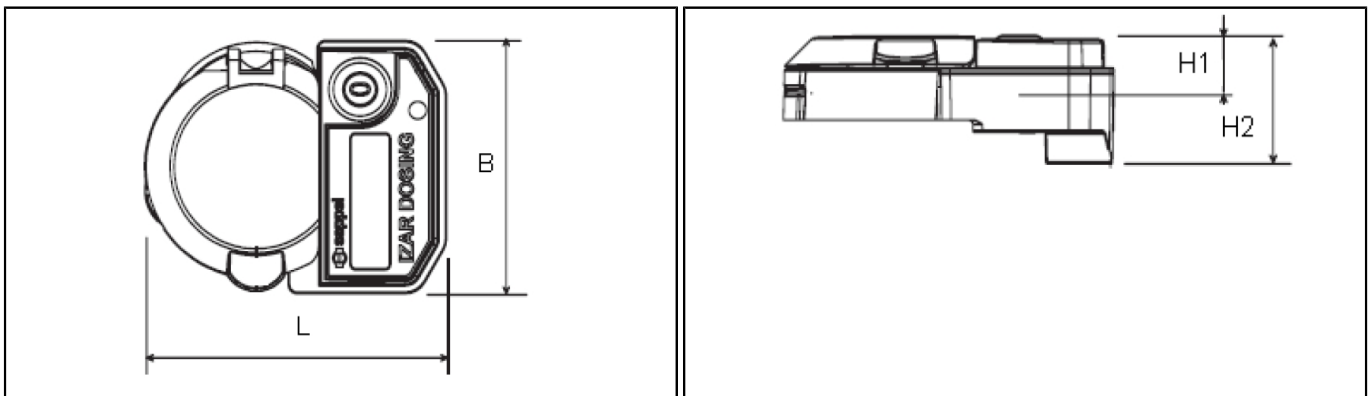
### TECHNICAL DATA

IZAR DOSING	
Display	LCD
Number of digits	5
Height of digits	mm 10
Display unit DN 15 to 40	liter 0.1
Display unit DN 50 to 100	liter 1
Reset	Button on the front
Type of battery	3.6 V lithium
Typical life of battery	10 years, depending on use

### ENVIRONMENT

IZAR DOSING	
Protection class	IP 68
Max. temp. range	°C -20 ... +50
Recommended operating temp.	°C -10 ... +50
CE	Electromagnetic compatibility

### DIMENSIONS



IZAR DOSING	
Length	L mm 105
Width	B mm 88
Height	H1 mm 23
Height	H2 mm 42

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### INSTALLATION

IZAR DOSING can be installed on all types of Sappel modular meters, such as AQUARIUS, ALTAİR, AQUILA and CORONA M, featuring the Ti modular concept (fitted with a grey ring). IZAR DOSING clips onto the register after the lid has been removed. IZAR DOSING is integrated into the ring and rotates a full 360°.

**SAPPEL**

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