## CubicMeter

Smart ultrasonic clamp-on water flow meter and leak detector. Multiple pipe support (plastic, copper) with the ability to measure water consumption and temperature. Simple and quick installation, without the need of a plumber.







## HARDWARE SPECIFICATIONS

Battery 3.6 VDC Li/SOCI2 Up to 10 years battery life Non-replaceable

Weight 280 grams (excluding packaging)

Dimensions Width 40 mm Height 79 mm Length 87 mm

## CONNECTIVITY

LoRaWAN EU868MHz (SF 12 for RX2), 1.0.2-revB, OTAA Report interval: 1 hour\*

Wireless M-bus 868MHz, C1, format A

ENVIRONMENT 5°C - 30°C, indoor usage (B, E1)

## MEASUREMENT SPECIFICATIONS

Maximum flow rate 4 000 l/h

Flow rate accuracy Copper pipes: max ±10% error Plastic pipes: max ±5% error

Water temperature 0.1°C - 70°C (T70)

Water temperature accuracy Max ±2°C error

Ambient temperature accuracy Max ±1.5°C error

Sampling frequency 1 Hz

Small leak detection >1-9 l/h\*\* over several days Supported when using Quandify Platform

Medium leak detection >10 l/h for at least 40 min

Large leak detection >1500 l/h for at least 5 min

\*Depending on data transmission frequency (configurable using downlinks). \*\*Depending on pipe type & diameter.

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