

# Measure every Drop.



## Iskrasonic<sup>®</sup>2000

Smart Ultrasonic Water Meter

Iskrasonic®2000 is the state-of-the-art ultrasonic water meter utilizing advanced dynamic ultrasonic technology that delivers accuracy even in challenging environments. The water meter is designed and manufactured to the highest quality standards for measurement of water consumption in residential and commercial applications enabling accurate measuring with long-term stability under difficult conditions.

Designed for integration into water supply systems, the meter supports cold water measurement up to 50°C and offers robust data communication capabilities it enables remote meter reading through modern LPWAN options such as NB-IoT, WM-Bus, and LoRaWAN, ensuring dependable performance and seamless integration into smart metering networks.

Utilizing advanced dynamic ultrasonic technology.



Consistent Accuracy

## Key Features



### High Sensitivity for Low Flow Rates

Ensures accurate detection of small flows, promoting efficient water use and conservation.

### Maintenance-Free & Long Service Life

Built for durability and reliability, reducing operational costs.

### Consistent Accuracy

Eliminates errors caused by sand, suspended particles, or air pockets.

### Energy-Efficient & Robust

Low power consumption combined with strong anti-interference capability.

### Smart Integration Ready

Compatible with AMR reading and supports multiple LPWAN options for AMI applications.

## Approvals

- Meter Designed According to ISO 4064
- MID (EU2014/32/EU)
- OIML R49
- OMS compliant
- WRAS - Drinking Water Approval
- RED 2



Maintenance Free Operation



Energy-Efficient & Robust



[www.iskraemeco.com](http://www.iskraemeco.com)

**ISKRAEMECO GROUP**

Copyright © 2025 Iskraemeco.  
All rights reserved.  
[www.iskraemeco.com](http://www.iskraemeco.com)

IE EN/2510/271/1