

A Global Leader in Smart Water Management Solutions

Transforming Water Management Worldwide

Unmatched Accuracy, Performance & Reliability

With a worldwide reputation for precision, Arad designs, develops, and manufactures smart meters, automated meter reading systems and smart metering infrastructures (AMR/AMI).

Operations Spanning 4 Continents and more than 60 Countries

We offer an extensive range of smart water meters for residential (utilities) and agricultural applications, with operations spanning 4 continents and serving utility and water companies in over than 60 countries.

Innovative OCTAVE Meter for Bulk Water Management (DN40-300)



Our Ultrasonic bulk water meters, including the OCTAVE, are industry-leading in precision and reliability.

The OCTAVE meter, available in polymeric, cast iron and stainless steel (SS316) for aggressive water in industrial processes, is renowned for its hydraulic accuracy and up to 15 years battery life time. Today it is the preferred choice for ultrasonic bulk water metering applications.

SONATA Ultrasonic Water Meter for Residential Applications (DN15-32)



The Sonata is an advanced and highly accurate ultrasonic water meter and data end-point for residential applications. With no moving parts, the Sonata's robust design ensures reliable and long lasting precision up to 15 years. Its technology enables the measurement of even the lowest of flow rates (1L/h), making it the best solution for addressing NRW (Non-Revenue Water).

The Sonata is a data rich end-point, supporting numerous protocols (LoRa/OMS, NBIoT, SSR, Mbus, 3G walk by – proprietary Arad protocol) and is ready to meet the challenges of tomorrow's smart water networks.

A Trusted Partner in Water Metering & Data Management

Today, our advanced, patented systems for automated meter reading and water management solidify our position as a trusted provider in the industry and the company committed to delivering innovative end-to-end water management solutions, worldwide.

End-to-end Smart Water Management Solutions