



# Intelis<sup>®</sup> wSource<sup>™</sup> Water Meter

*Intelligent, accurate and reliable—**right from the source.**  
Right for Australia.*



## MAKE EVERY DROP COUNT

**Water is our most precious resource** but is increasingly strained by urban population growth, agriculture, extreme weather, rising temperatures and aging, leaky infrastructure.

Worldwide, nearly a third of treated, potable water is lost to distribution system leaks—over 124,919 gegalitres each year. As one of the driest continents on earth—but also one of the highest consumers of water—protecting your water supply is critical across Australia to meet growing demand.

The key to making every drop count **starts at the source** with an intelligent, accurate and reliable water meter: **Itron's Intelis wSource.**

## ADDRESSING THE AUSTRALIAN WATER MARKET'S NEEDS

At Itron, we develop solid-state water metering technologies to measure your customers' water consumption with the highest level of accuracy and longevity in extreme conditions. The result? A meter that provides more accurate billing, quicker household leak detection and the distribution system intelligence needed to reduce your operating costs.



## Revenue Protection

To provide reliable service, you need to ensure what you deliver is billed properly. Water solutions from Itron have a longer useful lifespan and lower operating costs from fewer truck rolls, helping you protect revenue and provide a positive return on investment over the life of the system and a lower overall total cost of ownership.

### » High quality, 15-year battery life:

Itron selects high-quality batteries and performs testing that exceeds minimum certification requirements. Even with larger data transmissions and exposure to the Australian heat and sun, the Intelis wSource battery will last 15 years in the field.

» **AMR/AMI collection options saves time, money:** Multiple collection options (AMI and AMR): Networked AMI readings are the most cost effective for your operations—but cellular coverage can be challenging in remote areas. By collecting AMR-based drive-by readings as well as AMI, you have all the data you need for accurate, consistent billing without sending a meter reader to the field.

» **Highest accuracy ratings even in the harshest environments:** Durable metering components (brass bodies with fiberglass-reinforced polymer registers and high-quality modems) are tested to perform and remain accurate even in extreme heat and direct sunlight, and measure accurately even in times of intermittent water supply or the presence of sand, limestone, or chlorine. Intelis wSource meters are NMI-certified up to R1000 Class 1 and R500 Class 2.

The Intelis wSource addresses four key utility priorities:

- » Revenue Protection
- » Climate Change and Water Scarcity
- » Customer Experience
- » Local support



Intelis wSource water meter



## Climate Change and Water Scarcity

In Australia, non-revenue water (or NRW, which is water lost to leaks, inaccurate meter readings and system inefficiencies) accounts for a little over 10% of supply at nearly 900,000 million litres per year. Reducing this lost water can help you further protect revenue but also meet conservation goals.

- » Quick, accurate household leak detection: Ultrasonic measurement technology detects leaks more quickly with its high sensitivity, even at low flow rates down to 1 litre per hour.
- » Timely, accurate data for demand management: With long-lasting meters delivering accurate reads, Gain a better understanding of your system and implement management programs to balance supply and demand.
- » An end-to-end water solution: Itron's powerful combination of meters and cloud-based platforms (Temetra® and Temetra® Analysis) help you better manage your entire water distribution system, make faster decisions, identify and reduce non-revenue water.

## Customer Experience

Providing fair, safe and reliable water service is your mission. Itron solutions help you better engage with customers and improve their experience.

- » Precise measurement, accurate bills: No more estimates—only bill your customers for what they use. And you can provide greater detail about customer use to help encourage conservation.

- » More insights, better customer service: With more data on your distribution system, your customer service representatives can provide better answers to customer questions. Your team can even proactively provide consumption and leak data to customers.

## A Trusted Partner

Itron's water management solutions are trusted, proven and in use all around the world.

- » Proven experience and leading innovation: With over 25 years of water management expertise in Australia, Itron has deployed over 2 million water meters and 500,000 water endpoints in Australia alone since 2019.
- » Global reach, local touch: Itron is the #1 water meter provider. Lessons learned from that experience help us localise our approach. We offer local product expertise and support through our Water Center of Excellence in Adelaide, South Australia and in-house testing. In addition to our tenured local team, we have in-market channel partners to provide enhanced customer service and support.
- » Quality manufacturing and components: Multi-continent manufacturing for Intelis wSource meters (in France and Indonesia) includes stringent quality standards (ISO27001 certification) and only the use of the highest quality materials—not lowest-price components that lead to shorter lifespans and reduced durability.



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To learn more visit [itron.com](https://www.itron.com)

We create a more resourceful world

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