

Diehl Metering

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Diehl Metering launches new generation ALTAIR V5 water meters

Nuremberg, Germany – Diehl Metering proudly announces the launch of the **ALTAIR V5**, a **next-generation volumetric water meter**. Building on the legacy of the ALTAIR V4 of which over 30 million units have been sold worldwide, the ALTAIR V5 is **lighter, more efficient**, and engineered for **long-term performance**.

A legacy of excellence, reimagined for sustainability

The ALTAIR V5 inherits the **proven reliability** of its predecessor while introducing **significant improvements in design, materials, manufacturing, and logistics**. These enhancements reduce the meter's environmental impact and support customers in their efforts to manage water more sustainably.

Concerning the ALTAIR V5, we took into account our experience with the V4 and technical advances to achieve a more efficient meter and reduce its carbon footprint," said Audrey Chardonneau, Eco-design Engineer at Diehl Metering.

Certified up to R1000 standards, the ALTAIR V5 delivers **metrological excellence** for a **minimum of 15 years**. Its high accuracy enables early **leak detection**, **reduces** Non-Revenue Water (**NRW**), and **secures investments** in digitalized network infrastructures.

A significant leap toward smarter urban infrastructure

The ALTAIR V5 water meter is equipped to meet the demands of next-generation cities. By integrating the modular **IZAR radio modules**, the device transforms into a fully connected smart meter, compatible with **LoRaWAN®**, **mioty®**, and **NB-IoT** networks. This connectivity enables real-time data transmission every 15 minutes, empowering utilities **to detect leaks early** and **optimize maintenance** strategies with unprecedented precision.

Driving Sustainability in the Water Sector

Designed with versatility in mind, the ALTAIR V5 is available in a **range of versions and diameters**, making it adaptable to diverse utility needs. More than just a meter, it represents a

With the financial support of



comprehensive solution for sustainable water management. By helping utilities **reduce water loss** and **lower carbon emissions**, the ALTAIR V5 supports the broader environmental objectives outlined in the UN Global Compact. It's a forward-thinking tool for a sector facing increasing pressure to conserve resources and modernize infrastructure.

Links:

Website: [Discover ALTAIR V5: The eco smart water meter | Diehl Metering](#)

Video: [NEW ALTAIR V5 – The eco-designed smart water meter built for the future](#)

About Diehl Metering

Diehl Metering is a worldwide leader in the design, manufacture and supply of smart metering solutions. With over 160 years of experience, we empower utilities, municipalities and industries to take control of their infrastructures, bringing greater efficiency, sustainability and responsibility to the way they manage water and energy. Our extensive range of services and solutions includes data-driven insights, IoT connectivity, fully-flexible software, and seamless intelligent metering. We have pioneered several new technologies in the metering sector and continue to develop innovations in digitalization and artificial intelligence. Our entire portfolio is founded on creating enduring value and building lasting relationships with our customers. Headquartered in Germany, we are a family-owned business with an international reach. We are proud to maintain our founding principles of quality, reliability and customer proximity, proactively shaping a better future for our customers and the communities they serve. Our approach is to think global and act local. By anticipating trends and remaining agile, we adapt and develop our strategy with our customers and for them. In supporting their long-term growth, we also contribute to the sustainability of the planet, crafting innovations that enable our customers to make ever better use of the natural resources we all rely on.

Website : www.diehl.com/metering

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