

flowIQ® 2250 - AMI meters

kamstrup

Smart water metering – flowIQ® AMI series

- Proven ultrasonic technology
- Pinpoint accuracy and superior quality
- Leak detection and intelligent alarms
- Licensed and unlicensed dual band radio
- Easy migration from AMR to AMI



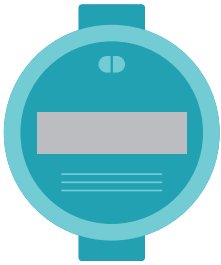


Beating water loss with technology

- ✓ Ultrasonic measurement for precise accuracy
- ✓ Low start-flow down to 0.015 GPM
- ✓ IP68 for submersible conditions and pit installations
- ✓ 2 way communication
- ✓ Licensed and unlicensed dual band radios
- ✓ Smart alarms for leak, burst, dry, tamper, reverse flow and battery
- ✓ 20 years battery lifetime
- ✓ Hourly readings
- ✓ Configurable over air
- ✓ Seamless migration from AMR to AMI
- ✓ Automatic adjusted power output for optimum battery life

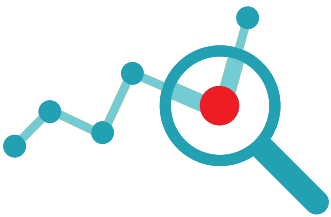
flowIQ® 2250 series

– the flexible and future proof solution for remote smart water metering



Ultrasonic water meter

flowIQ® 2250 ensures that the consumption of every single gallon of water is accurately registered and billed. flowIQ® 2250 is tamper-proof with no moving parts which makes it less subject to wear and tear. Furthermore it ensures a high and stable accuracy in the meters lifespan. flowIQ® 2250 reads and sustains ultra-low starting flows throughout its entire lifetime.



Tap into the value of data

Intelligent alarms from the meter let you detect leaks and bursts or other irregularities such as tampering attempts or reverse flows quickly and effectively. This limits both the non-revenue water as well as any consequential damages from leaks and pipe bursts – a benefit for the environment and your bottom line. At the same time, the flowIQ® 2250 enables you to monitor both the ambient temperature and the temperature of the water.

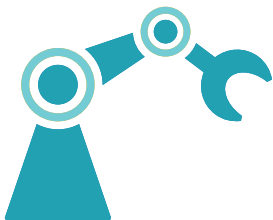
The meters come with integrated dual band radios that allows for the safe and rapid capture of remotely read data.



Smart meter – smart design

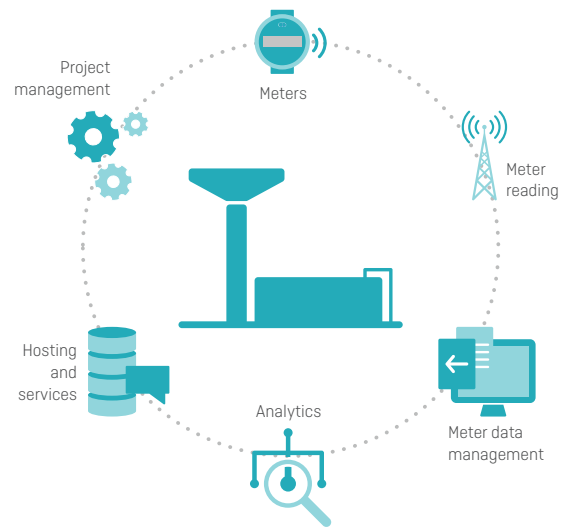
flowIQ® 2250 is offered in 100% ecofriendly and durable composite or stainless steel. The meter is fully watertight with no penetrations to the flow chamber and complying to IP68 standards. Thus, it can be installed without any risk of water ingress to the electronics or condensation in the display. Our automated production process in the US factory ensures consistent quality, hygienic and accurately calibrated meter with industry low failure rates.

The 2-component solution with a meter and collector allows for a minimal system infrastructure that delivers on a promise of simplicity.



Smart metering solutions by Kamstrup

We deliver smart metering solutions from individual meters and remote reading systems and service solutions.



Technical specifications

	flowIQ® 2250
Meter size	5/8", 3/4", 1"
Start flow	0.015 GPM
Saturation flow rate	Up to 130 GPM
Battery	D-Cell battery, 3.6V, 17Ah
Communication	Dual-band radio, 900 tri-band MHz range radio for AMR & 450-470 MHz for AMI
Material	100% ecofriendly composite PPS or stainless steel

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