

Water Solutions. Mastered.



PRODUCT PORTFOLIO OVERVIEW



Water connects communities through shared responsibility for its stewardship, ensuring a sustainable future for all.

Content



SYSTEMS

- 7 Allegro Cellular AMI
 - 8 Allegro Licensed AMI
 - 9 Allegro Mobile AMR
-



SOFTWARE

- 11 Harmony Encore MDM
 - 12 Harmony Mobile
 - 13 My Water Advisor
-



MEASUREMENT

- 15 Octave C&I Ultrasonic
 - 16 Sonata Residential Ultrasonic
 - 17 Multi-jet
-



INTEROPERABLE REGISTERS

- 19 eLinx Register
- 20 AccuLinx Register

The Challenge: A Precious Resource, A Growing Demand

Water scarcity is one of the most significant challenges of our time. At Master Meter, we empower water utilities to face this challenge head-on. As part of the Arad Group, we bring decades of expertise in water innovation to deliver solutions that reduce operating costs, boost efficiency, and promote responsible water stewardship in your community.

Unleashing the Power of Smart Technology.

Our solutions start with cutting-edge technologies like the Sonata® and Octave® ultrasonic meters. These bellwether standards in solid-state measurement ensure unmatched accuracy and reliability. Our flexible Allegro® AMI platform guarantees freedom of choice in communication technologies — Licensed and Cellular — so you won't get stuck with a less-than-ideal solution.

Exceptional Service — Unmatched Results.


Whether you manage a small utility or a sprawling urban network, Master Meter is here to help. Our experienced sales team and trusted partner network deliver tailored solutions with exceptional service. We are committed to exceeding expectations at every step, becoming your partner in excellence.

Embrace Sustainability.

Join us in building a future where water management is efficient and sustainable. Our customizable smart water solutions enable utilities to thrive while ensuring a better tomorrow for future generations.

MEASURING TODAY. MASTERING TOMORROW.™

Shape a brighter tomorrow through innovation today. Join us in building a more efficient and sustainable future.



Smart Water Management for a Sustainable Future

Images Created using advanced Gen AI Technologies



Turning Innovation Into Impact

Imagine a world where water utilities can orchestrate a perfect flow of information, seamlessly connecting with meters, analyzing data, and optimizing resources. That's the power of the Allegro product family — a harmonious blend of technologies designed to empower your water utility one drop at a time.

Universal Connectivity:

Allegro integrates data from any meter asset, ensuring compatibility across your entire network.

Security by Design:

Built-in encryption ensures data remains secure and future-proof.

Actionable Insights:

Unlock a symphony of insights with hourly consumption data and on-demand 15-minute consumption granularity to pinpoint leaks and optimize distribution.

Remote Command:

Fine-tune operations with real-time remote programming and diagnostics.

Scalability:

Whether starting small or scaling big, Allegro adapts to your needs, offering flexibility in communication technologies.





Systems

MASTERED

Imagine this: Slashing infrastructure costs and effortlessly obtaining real-time water data. That's the power of Allegro Cellular, Master Meter's revolutionary cellular AMI solution.



Tired of Extra Infrastructure? Unlock Greater Results with Allegro® Cellular, a Leaner AMI System.

Unleash the Potential of Your Water Network:

- **Effortless Data Delivery:** Leverage existing cellular networks for seamless, secure meter reading data transmission. Say goodbye to manual reads and hello to automated efficiency.
- **Cut Costs, Not Corners:** Allegro Cellular eliminates the need for expensive fixed-network infrastructure. Invest in smarter solutions, not towers.
- **Universal Compatibility:** Works like a charm with almost any encoded or smart meter model. No need to rip and replace — Allegro Cellular integrates seamlessly.
- **Deployment Flexibility:** Choose your path! Run Allegro Cellular as a standalone network or integrate it with your existing Allegro AMI network for the ultimate hybrid design.
- **Security You Can Trust:** Built-in encryption and authentication keep your data safe, ensuring water management decisions are based on reliable, secure information.
- **Fast and Easy Setup:** Our rapid deployment design makes it easy to get up and running quickly. There is no complex infrastructure installation or ongoing maintenance — just instant network connectivity.

Unlock the power of smart water management with Allegro Cellular.



Revolutionize Your Water Operations with Allegro® Licensed AMI.

Master the Future Today — Upgrade to Allegro, the Licensed AMI Network, for Unparalleled Reliability and Coverage.

Allegro AMI, the licensed AMI network from Master Meter, delivers unparalleled reliability, extensive coverage, and a suite of powerful features designed to empower informed decision-making.

Unleash Powerful Data-Driven Insights:

- **Effortless Integration:** Forget costly rip-and-replace. Allegro seamlessly integrates with existing meter bodies, saving you time and money upfront and during future upgrades.
- **Granular Data at Your Fingertips:** Gain on-demand, 15-minute data insights, empowering you to pinpoint leaks, identify consumption patterns, and optimize water distribution across your network.
- **Future-Proof Flexibility:** Our scalable platform simplifies migration from AMR to AMI and ensures your system stays ahead of the curve with seamless remote firmware updates.

Impenetrable Security for Your Water Data:

- **Unbreachable Communication:** Time-sequenced communication with military-grade encryption safeguards your data against unauthorized access and ensures its integrity.
- **Remote Powerhouse:** Update firmware remotely, keeping your system at peak performance without disrupting operations.

Proactive Management with Two-Way Communication:

- **Instantaneous Updates:** Gain real-time insights into system health and receive critical alerts immediately, allowing for prompt issue resolution.
- **Advanced Diagnostics at Your Fingertips:** Conduct comprehensive diagnostics remotely, streamlining troubleshooting and ensuring efficient maintenance practices.

Stop managing water.
Start mastering it
with Allegro AMI and
revolutionize your
utility operations.





Scalable, Right-Sized Meter Reading with Allegro® Mobile for Effortless Immediate Meter Reading.

We've all heard about the tremendous benefits of Advanced Metering Infrastructure (AMI), but the thought of a complicated installation process can be a real turn-off. But what if we told you there was a better way to upgrade your utility's meter reading system?

Allegro Mobile offers a super-smooth transition to AMI without wires and connections. That means less hassle for your utility and a faster path to all the benefits of AMI.

How does it work? Think of it as a powerful sidekick to your existing meters. Allegro Mobile uses the proven reliability of our Allegro UTG register endpoint to collect data wirelessly so you can say goodbye to complex installations. It's that simple!

Whether you're just starting your AMI journey or looking to upgrade, Allegro Mobile is the perfect solution. It's all about making your life easier and getting the most out of your water management system.

Here's What Allegro Mobile Means for You:

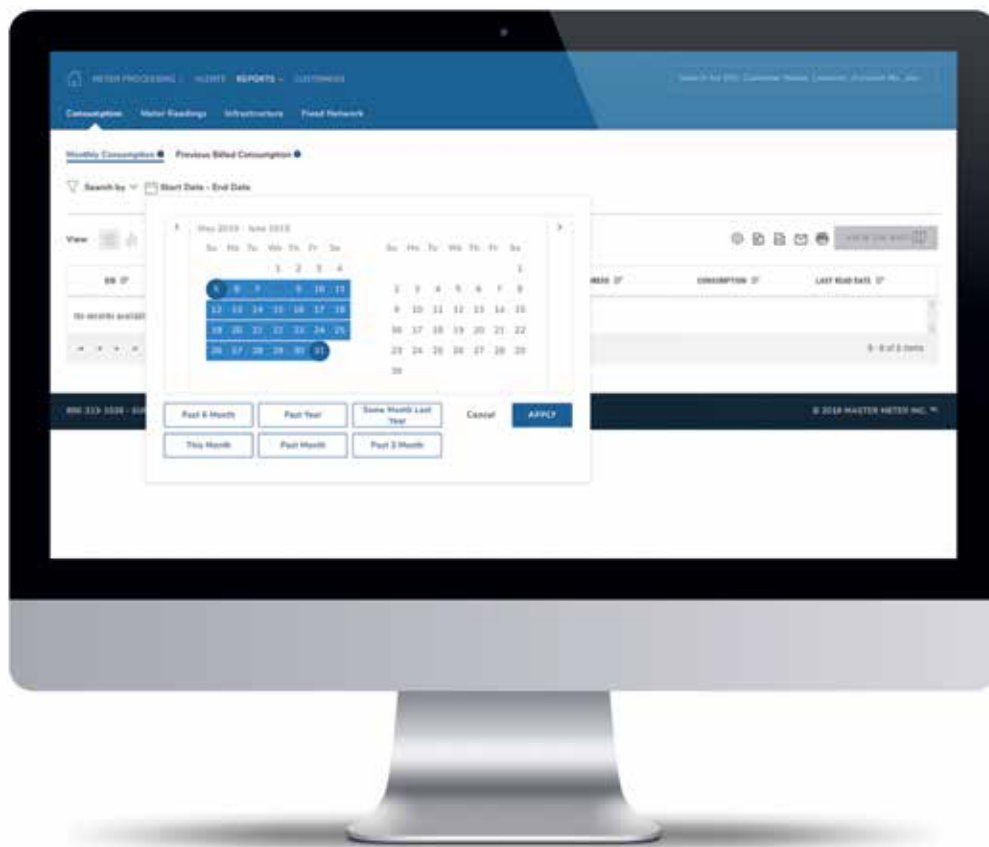
- **Effortless Meter Reading:** No more manual meter checks, freeing up your team's time for other important tasks.
- **Streamlined Operations:** Get accurate meter readings automatically, leading to better billing and improved efficiency.
- **Flexibility that Fits:** You can use Allegro Mobile on its own or integrate it seamlessly with your existing system. The choice is yours!





Software

MASTERED



Unleash the Power of Your Data with Harmony[®] Encore[™] Meter Data Management (MDM).

Transform your utility operations with Harmony Encore MDM, the industry-leading meter data management platform built for efficiency, insights, and customer engagement.

- **API-Enabled:** Harmony integrates with virtually any AMI network and mobile data acquisition system, and any third-party platform to give you a unified view of your entire meter infrastructure.
- **Actionable Insights at Your Fingertips:** With Harmony's powerful analytics, you can gain valuable insights into water usage patterns, identify leaks faster, and optimize your distribution network.
- **World-Class Security and Reliability:** Built on the robust, encrypted, secure Microsoft Azure platform.
- **Empower Your Customers:** Integrate with customer information systems to provide your customers with the tools they need to manage their water usage effectively.
- **Enhanced Asset Management:** Leverage integrated Google Street View to visualize your meter network and streamline maintenance efforts.

Harmony Encore MDM isn't just software, it's a strategic partner that helps you achieve your utility's goals.

BENEFITS

Reduced Costs: Improve operational efficiency and identify leaks faster to minimize water loss.

Enhanced Customer Satisfaction: Empower customers to take control of their water usage.

Data-Driven Decision Making: Gain valuable insights to optimize your water distribution network.

Future-Proof Scalability: Harmony adapts to your growing needs with ease.

Unparalleled Security: Safeguard your critical data with industry-leading security practices.



Field Operations Made Easy with Harmony® Mobile.

Scale your digital journey on your timetable with Harmony Mobile, the all-in-one solution for drive-by meter readings.

- **Effortless Data Collection:** Harmony Mobile seamlessly integrates with Allegro Mobile and 3G Mobile AMR for quick and accurate readings on the go.
- **Built to Last:** Our rugged Panasonic ToughBook and tablet with Harmony Mobile software can handle the harshest environments, minimizing downtime and maximizing efficiency.
- **On-the-Fly Diagnostics:** Leverage Harmony Mobile's powerful tools to identify potential meter issues in the field, allowing for quicker resolution and improved customer service.

BENEFITS

Improved Accuracy: Eliminate the risk of human error in meter readings.

Enhanced Flexibility: Adapt to your specific needs with versatile reading options.





Empower Your Customers with My Water Advisor.™

Introducing Master Meter's My Water Advisor Interactive Customer Portal — a powerful tool for water utilities to help their customers help themselves. This application provides hourly water usage tracking, customizable alerts and insightful consumption data. My Water Advisor empowers your customers to detect leaks early, avoid unexpected charges and make informed decisions about water use. Elevate their experience and strengthen your utility's relationship with your community.

- **Be Your Own Water Hero:** Identify leaks fast, avoid surprise bills, and become a champion for water conservation — all from your phone!
- **Water Use Made Crystal Clear:** Gain near real-time insights, on your smart device or web browser, into your hourly water usage and understand where every drop goes.
- **Take Control of Your Bill:** Set personalized usage alerts and track your progress towards water-saving goals.
- **Compare & Conserve:** See how your water usage stacks up against similar households and discover new ways to save.
- **No More Calls:** Access water usage data, billing history, and account information anytime, anywhere.

Monitor your water consumption with real time data, alerts, and analytics all in the palm of your hand with Master Meter's My Water Advisor Consumer Portal.





Measurement

MASTERED



Unleash the Power of Precision with the Octave® Ultrasonic Meter.

Revolutionize Your Water Management and Eliminate Hidden Costs.

The Octave Ultrasonic Meter isn't just a meter, it's a water management game-changer for commercial and industrial applications. Stop wasting money on inaccurate meters and undetected leaks.

Unmatched Precision, Unparalleled Performance:

- **Industry-Leading Turndown:** With a 1000:1 turndown ratio, Octave delivers unmatched accuracy across all flow rates, high or low because every drop counts.
- **Leak Detection You Can Trust:** Never again miss this silent thief that robs your utility's money. Superior low-flow measurement captures every drop for ultimate water accountability.

Effortless Efficiency, Reduced Costs:

- **FM Approval Simplifies Everything:** The Octave is the one-meter solution for all your C&I needs. Say goodbye to complex selection and installation processes.
- **Maintenance-Free Accuracy:** No moving parts means no maintenance headaches and sustained precision over time. Invest in lasting performance.
- **Advantage Octave:** Our floating flange design makes installation a breeze, saving you time and money on every project.

Future-Proof Connectivity, Powerful Insights:

- **Seamless IoT Integration:** The Octave seamlessly integrates with any AMR/AMI or SCADA network, ensuring effortless data flow and future-proof flexibility.
- **Onboard Data Logging:** Gain valuable insights directly from the meter. Make informed decisions backed by real-time data at your fingertips.

Available Sizes: 2"—12"
(2" double-drilled for 1"—½" services)



Stop wasting and start winning. Discover how the Octave Ultrasonic Meter can transform your water management.



Sonata Allegro Ultrasonic Meter: With integrated AMI and reliable licensed network performance.

Take Control of Your Water Usage with the Sonata® Ultrasonic Meter.

Transform the way you manage water resources with the Sonata Ultrasonic Meter. This advanced solution offers precise billing, extraordinarily sensitive leak detection, and a more sustainable future.

Unmatched Accuracy and Efficiency:

- **Billing Transparency:** Sonata's superior low-flow measurement ensures precise billing for water usage, eliminating revenue loss.
- **Leak Detection Made Easy:** Identify leaks quickly and efficiently with Sonata.
- **Promotes Water Conservation:** Encourage responsible water use by ratepayers with a meter designed for sustainable cities and a sustainable future.

Built to Last, Engineered to Impress:

- **Long-Lasting Precision:** Sonata's solid-state design with no moving parts ensures long-term accuracy.
- **Reduced Maintenance Costs:** Innovative design eliminates maintenance needs, freeing up resources for other priorities.
- **Versatile Installation:** Sonata's sizing ($\frac{5}{8}$ "–1") and material options (bronze or polymer) ensure compatibility with most residential configurations.

Innovation at Your Fingertips:

- **Smart Technology Ready:** Optional built-in UI-1203 and Allegro Licensed AMI communication allows seamless integration with future smart city infrastructure.
- **Unlock the Power of Data:** Gain direct access to valuable water usage data at the meter for enhanced insights and informed decision-making.
- **Lowest Low-Flow:** Starts measuring even the tiniest drip to ensure small issues are addressed before they become big NRW concerns.
- **Lasting Performance:** No moving parts means longer life and continued accuracy.
- **Smart and Connected:** Full AMI connectivity, rich data logging and a full suite of alarms and alerts for real-time water management.
- **Built to Last:** Designed with insights from utilities to weather all real world conditions and environments.

Stop settling for estimated and inaccurate consumption and take control of your water usage with Sonata.





Imagine: Crystal-clear water usage data, down to $\frac{1}{64}$ of a gallon per minute. Our proven technology ensures smooth, laminar flow, unaffected by particulates that plague traditional meters. With just one moving part, our meters are designed for durability, guaranteeing long-lasting accuracy.

The Best in Mechanical Measurement — the Multi-jet.

Are you tired of inaccurate water metering but not ready to transition to ultrasonic? Master Meter's comprehensive range of solutions includes state-of-the-art classic mechanical measurement options. Master Meter's Multi-jet Meter line exceeds industry standards, delivering unparalleled precision, and compatibility you can trust.

Here's What Sets Us Apart from Other Mechanical Meters:

- **Unmatched Sensitivity:** Capture even the smallest leaks, ensuring you're paid for every drop your customer consumes.
- **Superior Design:** Experience the difference of our proprietary technology, engineered for unmatched precision.
- **Built to Last:** One moving part translates to long-term reliability and sustained accuracy.
- **Seamless Compatibility:** Our meters integrate effortlessly with Master Meter's entire AMR/AMI register line or any third-party system.

Master Meter's Bottom Load Multi-jet — the global bellwether in mechanical water measurement!

WITH MASTER METER YOU HAVE OPTIONS

Unsure of which measuring system is best for your needs? Talk to a Master Meter expert today.



Allegro
Mobile AMR



eLinX
Register



AccuLinX
Register



INTEROPERABLE

Registers

MASTERED



Connect Any Meter to Any System*: Introducing eLinx.™

Struggling with incompatible meters and outdated systems? There's a better way. Say goodbye to frustrating limitations and hello to seamless connectivity with eLinx, the innovative encoder register solution from Master Meter.

The Universal Champion:

eLinx is the revolutionary all-digital universal encoder register that shatters compatibility barriers, effortlessly connecting **ANY meter to ANY AMR/AMI system** that utilizes the industry-standard UI-1203 protocol. No more wrestling with system limitations or outdated equipment. eLinx empowers you to leverage your existing infrastructure, regardless of meter brand or model.

Future-Proof Flexibility:

Invest with confidence. eLinx is built on our robust Interpreter® architecture, designed for adaptability. As your needs evolve, simply reprogram eLinx to work with different meters, ensuring your investment remains valuable for years. Plus, its compact, IP68+ design is built to endure even the harshest environments.

* Any mechanical meter with a bayonet style register mount.

Exclusive patented technology designed to boost network performance and drive down total cost of ownership. Stop settling for limitations.





Accurately Link AMI to Traditional Meters with AccuLinx.™

For those seeking a reliable mechanical solution, look no further than AccuLinx. This innovative encoder register seamlessly connects Master Meter mechanical meters to our industry-leading Dialog 3G AMR, Allegro AMR, Allegro AMI systems, or even any competitive system you might be using. AccuLinx is the perfect solution for situations where battery presence might be a concern, like in basements.

Unparalleled Data Granularity:

AccuLinx boasts a revolutionary "Grey Wheels" design, a patented technology that delivers exceptional data granularity. This translates to more detailed insights into your metering system, allowing you to more precisely optimize performance and identify potential issues. All this is packed into a compact, IP68+ design that can handle any environment you throw at it.

Unlock True Metering Freedom:

Embrace the battery-free functionality of AccuLinx and discover how this innovative encoder register solution can complement your metering infrastructure.

This product is an excellent solution for basement located meters where a utility may be concerned with the presence of batteries.



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