Since 1976, we have provided water monitoring professionals with innovative solutions, such as the Aqua TROLL 500, with the industry’s first mobile app, for low-flow groundwater sampling and environmental monitoring.

Our environmental monitoring solutions include high-accuracy water quantity, quality and flow instrumentations. We are also known for our products and services to support remote access to decision-quality data via easy integration with VuLink™, our game-changing cellular telemetry device, and our cloud-based HydroVu™ Data Services platform.

Our team of experts can help you find the right solution for your project, and our support team is standing by 24/7 to offer technical support and mobile help in the field.
We offer a variety of accurate water level loggers and meters for any project or budget.

**USGS Stage Accuracy:** We perform an extensive, full-scale pressure and temperature calibration and provide a serialized, NIST®-traceable calibration report.

**Enhanced Reliability:** Durable titanium housing, sealed battery and electronics, and laser-welded joints prevent failure in the field.

**Shared Ecosystem:** All Level TROLL products use the same equipment, from cables to communication.

**Smart Addressing:** Instruments are telemetry and SCADA ready with simple discovery method and integrated Modbus, SDI-12, and 4-20 mA.

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**RENTALS**

Sometimes it makes more sense to rent than buy. And with manufacturer-direct rentals, it’s more convenient than ever to get the equipment you need when you need it. Here are a few reasons to rent from In-Situ:

**It’s reliable:** Renting directly from the factory means you’re guaranteed to get the best-maintained equipment in the industry. You will receive equipment that is ready to work as hard as you do, so you can focus on collecting your data instead of troubleshooting equipment problems.

**It’s quick:** Call by 3:00 p.m. MT, and your equipment will be on your doorstep or jobsite the next morning. Rent for days, weeks or months at a time. Have a large rental request? Need multiple units of a particular product? No problem. We maintain a huge inventory of environmental monitoring equipment and supplies for immediate shipment.

**It’s easy:** From product selection to technical support, application specialists are ready to provide their expertise, so you get the instrumentation and the support you need to do the job. We don’t just ship equipment; we provide solutions.

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**WATER LEVEL MONITORING**

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**WATER QUALITY MONITORING**

Our water quality equipment is designed to give you field-ready durability with accurate results you can trust.

**Low-Maintenance Deployment:** Drift-resistant sensors, long-lasting battery power and corrosion-resistant design support long deployments.

**3D Factory Calibration:** Our sensors come pre-calibrated and ready to deploy across the full range of the sensor.

**VuSitu™ Mobile App:** Get the most advanced app on the market for real-time data access and instant results that can be viewed on and emailed from your iOS or Android device.
Our water quality instrumentation and automated monitoring system help ensure that your fish thrive, with real-time data that cut costs and allow you to respond to changes instantly.

**Pond Management:** 24/7 monitoring and instant alerts help prevent fish kills, allowing you to optimize pond conditions with less labor.

**Spot-Checking Handhelds:** Durable water quality handhelds deliver instant results to your mobile device. Extremely easy to use, with little or no calibration needed. Just plug in the probe, launch the app and go.

**Process Probes and Controllers:** Standalone probes and integrated system controllers automate aquaculture management, giving you better visibility into changing conditions.

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**FLOW MONITORING**

In-Situ Mace flow monitoring equipment is designed to give you field-ready durability with accurate results you can trust. Whether you need to measure water flow, total volume, or level and velocity, in open channels or closed pipes, for industrial, agriculture, and environmental applications, we’ve got a cost-effective solution ready to use right out of the box.

**Flow Monitoring Systems:** In-Situ Mace XCi smart monitoring systems provide flexible and expandable site monitoring housed in rugged, lockable enclosures. Battery, solar panels and multiple-card interface enable the user to control and log multiple sensors remotely.

**Flow Sensors:** In-Situ Mace Doppler ultrasonic sensors for XCi devices transmit true average velocity measurement. Choose from ultrasonic insert sensor, velocity sensor, area/velocity sensor or depth sensor.

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**REMOTE MONITORING**

Collect data over time for best results; access your data anytime, anywhere; control project costs by minimizing travel; and get instant data alerts.

**VuLink™ Telemetry:** Next-gen cellular telemetry features simple one-press setup, expanded coverage with 4G Category LTE M1/NB-IoT technology, and two-to-five times the battery life of similar devices. Economical and secure, this in-well device will change the way you think about remote monitoring.

**VuSitu™ Mobile App:** Use your Android or iOS device to quickly find and recognize each of your sites and instantly view, download and share data.

**HydroVu™ Data Services:** Organize multiple projects, users and instruments in one cloud-based location. Gain secure, real-time access to decision-quality data anywhere, anytime. And simplify the task of filtering data for important results.
WITH IN-SITU, YOU CAN TRUST YOUR WATER MONITORING EQUIPMENT AND DATA TO BE RELIABLE AND ACCURATE, EVERY TIME. FROM WATER QUALITY AND LEVEL, TO FLOW, TELEMETRY, AND DATA SERVICES, WE’VE GOT YOU COVERED.