

# Environmental Solutions

DISCOVER HOW XYLEM PROVIDES THE BEST INSTRUMENTS FOR THE BEST DATA COLLECTION

For decades, **YSI** and **SonTek** have partnered with scientists and researchers across the globe to supply premium water quality, flow, discharge, velocity, and level instrumentation.

We recognize the demand for highly accurate, defensible data for all critical environmental research applications.



## Discrete Water Quality Measurement

- Professional Series: Portable handheld meters measure current water quality conditions
- Single, dual, and multiparameter options
- Dissolved Oxygen, Conductivity, pH, ORP, Temperature
- Go Digital: ProDSS, ProSwap, and ProSolo offer additional benefits including Optical DO, GPS, Turbidity, Total Algae, and additional communication options

 [YSI.com/ProDIGITAL](https://www.ysi.com/ProDIGITAL)

 [YSI.com/ProSeries](https://www.ysi.com/ProSeries)



## Continuous Water Quality Monitoring

- EXO Multiparameter Sondes: Extended deployments provide more insight into water conditions
- Dissolved Oxygen, Conductivity, pH, ORP, Turbidity, Temperature, Total Algae, fDOM, Rhodamine, and more
- EXO Exclusive: NitraLED UV Nitrate Sensor is the only internally powered, continuous optical nitrate sensor on a multiparameter instrument

 [YSI.com/EXO](https://www.ysi.com/EXO)



### Instantaneous Discharge Measurement

- Ideal for current velocity and/or flow data
- FlowTracker2: Point velocity or wading discharge
- RiverSurveyor: Single or multi-frequency ADCPs

[YSI.com/FlowTracker2](https://www.ysi.com/FlowTracker2)

[YSI.com/RS5](https://www.ysi.com/RS5)



### Continuous Discharge Monitoring

- Short and long-term installation options
- Up-looking or side-looking instruments
- Use in canals, culverts, pipes, streams, and rivers
- Easy maintenance mount for side-lookers

[YSI.com/SonTek-SL](https://www.ysi.com/SonTek-SL)

[YSI.com/SonTek-IQ](https://www.ysi.com/SonTek-IQ)



### Telemetry Systems

- Live data at your fingertips
- HydroSphere: Web-based data visualization platform can send alerts via text or email
- Completely external to other systems; no security issues for data into/through your database

[YSI.com/Systems](https://www.ysi.com/Systems)



### Autonomous Vehicles

- Set autonomous missions or operate via remote control
- Operate in hard-to-reach locations
- Collect high-quality spatial and temporal data
- Water quality, velocity, bathymetry, side scan sonar, Doppler, GPS, and more on a single platform

[YSI.com/Vehicles](https://www.ysi.com/Vehicles)



### Field Services

- Design: Meet objectives based on your specifications
- Installation: Install, commission, and maintain equipment
- Data: Complete projects to deliver data/reports to you

[YSI.com/Services](https://www.ysi.com/Services)



### Water Level and More

- Amazon Bubbler: Continuous, long-term water level
- Nile Radar: Non-contact water level
- ProSample: Composite or discrete sampling

[YSI.com/Water-Level](https://www.ysi.com/Water-Level)

[YSI.com/ProSample](https://www.ysi.com/ProSample)

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Who's  
Minding  
the Planet?



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