

xylem

Lab
Solutions



Xylem Lab Solutions, unique solutions for your lab

We provide innovative equipment and expert support
to help you overcome challenging analyses



Xylem Lab Solutions

As one of the three foundational business units of Xylem Analytics, the **Lab Solutions** group is a collection of key analytical techniques to help you solve your workflow challenges.

You may ask...*"How can Lab Solutions bring expertise to so many techniques?"* It's easy! With over **400 years combined knowledge** of product development and customer support, being able to solve your challenging laboratory workflow comes easy. Let us help you today!

Our seven core brands

Lab Solutions has **seven core brands** that represent over a dozen different testing solutions in four key market segments.



Consult with our laboratory experts

We are here to help on your next big project: ysi.com/lab-solutions

What we do



Automated chemistry analysis

The **FS3700 Continuous Flow Analyzer** offers efficiency and flexibility, with the reproducibility and precision you need. It can perform both flow-injection analysis (FIA) and segmented flow analysis (SFA) simultaneously.



Learn More: [ysi.com/fs3700](https://www.ysi.com/fs3700)



Gas chromatography

The **THM 1000** is a dedicated system to run total trihalomethane determination in drinking water in only 30 minutes. Our innovation in GC selective detectors and Purge and Trap concentrators is unmatched.



Learn More:

- [ysi.com/thm1000](https://www.ysi.com/thm1000)
- [ysi.com/purgeandtrap](https://www.ysi.com/purgeandtrap)
- [ysi.com/gcdetectors](https://www.ysi.com/gcdetectors)



Bio analysis

The **YSI 2900/2500 Family** of Biochemistry Analyzers utilize immobilized enzyme technology (IET). These platforms support analyte-specific results, such as glucose and lactate, in 60 seconds.



Learn More:
[ysi.com/2900d](https://www.ysi.com/2900d)



Multimeter eChem

All **MultiLab** instruments can accurately measure pH, ORP, conductivity, and BOD/DO. Our multi-channel versions of this instrument are also compatible with Ion Selective Electrodes. The platform supports wireless sensors.



MultiLab Pro:
[ysi.com/multilab-pro-ids](https://www.ysi.com/multilab-pro-ids)



MultiLab:
[ysi.com/multilab](https://www.ysi.com/multilab)

What we do



Extraction & distillation

Gerhardt's **Kjeldatherm** and **Vapodest** systems offer efficient, flexible, and safe digestion and distillation solutions for a wide range of applications, beyond TKN.



Learn More:

- [ysi.com/vapodest](https://www.ysi.com/vapodest)
- [ysi.com/kjeldatherm](https://www.ysi.com/kjeldatherm)



Combustion & nitrogen/protein

Experience faster, safer nitrogen/protein determination with the **Gerhardt N-REALYZER** using the Dumas combustion method. This compact, automated, closed system offers throughput efficiency and workplace safety.



Learn More:
[ysi.com/n-realyzer](https://www.ysi.com/n-realyzer)



Refractometers & polarimeters

The **RFM family of refractometers** range from handhelds to touchscreen, temp controlled bench units. The **ADP family of polarimeters** offers both single or multi wavelength options depending on your application.



Learn More:
[ysi.com/rfm340t](https://www.ysi.com/rfm340t)

Learn More:
[ysi.com/adp450](https://www.ysi.com/adp450)



Temperature

The **ebro product family** offers an extensive range of innovative temperature measurement technologies, including data loggers, handhelds, specialty probes, and evaluation software packages.



Learn More: [ebro.com](https://www.ebro.com)

What we do



Titration

The **TitroLine** family offers Manual, Automated, and Karl Fischer Titrators. Designed with changing regulations and sample demands in mind. Meets GLP and ISO900x standards. Full line of flexible sensors and probes.



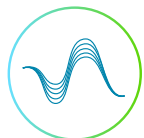
Learn More:
ysi.com/titroline7000



Total organic carbon

The **1030W TOC Analyzer** follows the wet chemical oxidation method and was designed to maximize reproducibility of throughput. This analyzer is approved for regulatory compliance methods from the EPA, USP, ASTM, ISO and EN.

Learn More:
ysi.com/1030w



UV/VIS Spectrophotometers

PhotoLab family of spectrophotometers, offers analysis for standard measurement of spectra, kinetics and color. Scanning and fixed wavelength products available depending on your application.



Learn More:
xylemanalytics.com/photometers



Viscometers

AVS®Pro III is a fully automated viscosity measuring system. The AVS family also offers options for the measurement of viscosity for either opaque or clear fluids.



Learn More: xylemanalytics.com/viscometry

Who we serve

The most important market that we serve **is yours**.

The Lab Solutions team has created workflow solutions for four core market segments:



Food & beverage

Analytical testing is not limited to just the raw ingredients or finished product. Fortunately, Xylem understands the many complex processes and we have several tools available for you.

Learn More:
ysi.com/food-beverage



Environmental & municipalities

Xylem is familiar with environmental water analysis in streams, rivers, lakes and oceans. We also offer expertise for municipality water being treated for drinking or waste remediation.

Learn More:
ysi.com/enviro-municipality



Pharma & life sciences

Our unparalleled expertise and cutting-edge technology has put Xylem at the forefront of the pharmaceutical and life science industry for years.

Learn More:
ysi.com/pharma-lifesciences



Chemical & energy

Concentrations, purity, and composition are just a few of the analytical tests that Xylem can help deliver in your lab. Raw, synthetic, blended and processed chemicals are all handled easily.

Learn More:
ysi.com/chem-energy

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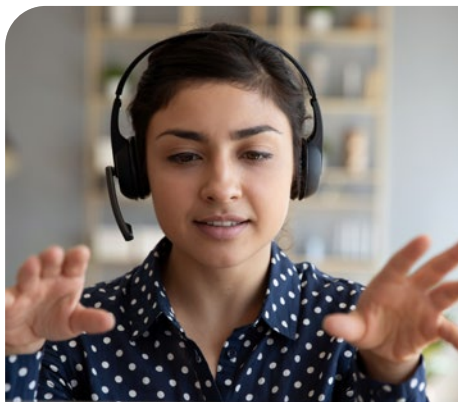
- 1) the tissue in plants that brings water and nutrients upward from the roots.
- 2) a leading provider of unique solutions for your lab.

Xylem Lab Solutions' global brands have been leaders in the laboratory instrumentation market for decades, and are relied upon every day across more than 150 countries. Working in true partnership with our clients, we listen, learn and adapt to individual needs, offering deep application expertise built upon our long history of innovation in instruments and services. Our solutions for analysis, measurement and monitoring help enable many of today's modern laboratories and industrial processes, and provide our customers the trusted and high performing solutions they need to succeed.



Our support goes beyond instrumentation

We have all the consumables and supplies and we also offer in-house and in-field technical support to keep you up and running. Reach out to your local sales person to see what products are available in your region.



Technical support

We are here to get your products up and running. It may be a phone call to our tech support team or an on-site visit for installation and familiarization.



Consumable & spares

We offer a full compliment of operating supplies and spares. A well-maintained instrument will deliver the best results. Our eCommerce is set up to help you get what you need quickly.



Service contracts

Now that your unit is up and running and generating superior data, we are here to help you keep it that way. We offer in-house bench repair, on-site services, and scheduled preventative maintenance contracts.

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Learn more:
ysi.com/lab-solutions

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