

**xylem**  
Lab Solutions



# Laboratory Solutions

ANALYSIS, MEASUREMENT & MONITORING SOLUTIONS

# Laboratory Solutions

Products & Expertise Trusted by Our Customers

We offer a variety of instruments for the measurement of a multitude of parameters and our wide selection of sensors ensures that even the most challenging aqueous sample can be analyzed.



## Continuous Flow Analyzers

The **FS3700 Continuous Flow Analyzer** automates both simple and complex, multi-step procedures that require in-line sample preparation. Optimize workflow with simultaneous analysis of two SFA or FIA methods, and easily view results and edit methods in real-time with our intuitive FlowView software.



## GC Sample Introduction and Purge & Trap Concentrators

The **4760 Eclipse Purge and Trap** Sample Concentrator efficiently processes samples to provide fast, accurate results. The **4100 Sample Processor** is designed to process up to 100 samples using a single or dual purge and trap.



## Total Organic Carbon Analyzers

The **1080 TOC Analyzer** can analyze up to 300 samples per 24-hour period, depending on the protocol employed. This analyzer features several patented technologies to enhance its longevity in the lab and can be equipped with an optional  $TN_b$  module.

The **1030W TOC Analyzer** follows the wet chemical oxidation method and was designed to maximize reproducibility, meaning less downtime and fewer repairs. With a wide measurement range and several optional kits and accessories, this analyzer is designed for any application and is approved for many regulatory compliance methods.



## Turb750 T

With advanced features like intelligent reproducibility and plausibility check (IRPC), this powerful benchtop turbidity instrument can quickly take multiple measurements, automatically evaluate, data and remove outliers, offering your laboratory optimal efficiency.



## Multilab

The YSI Multilab line provides easy to use, easy to calibrate, menu-driven operation that is ideal for the laboratory. All MultiLab instruments can accurately measure pH, ORP, conductivity, and BOD/DO. Our two and three-channel versions of this instrument are also compatible with Ion Selective Electrodes.



## 2900D

The YSI 2900D Biochemistry Analyzer is an immobilized-enzyme testing platform for a vast variety of applications. This platform supports analyte-specific results in 60 seconds, using measurement technology that is trusted for its reliability and selectivity.



## Selective Detectors

Select GC detectors enhance chromatographic performance by measuring trace levels of target compounds in the presence of higher concentration compounds, or matrix interferences. We offer various sensor detector technologies; PID, ELCD, XSD, and PFPD.

We offer various sensor detector technologies:

- PID - Aromatics, BTEX
- ELCD - Halogenated Organics, VOCs
- XSD - Halogenated Organics, PSBs
- PFPD - Sulfur



## Titration Systems

Xylem lab now brings you more automation options for laboratories with an extensive titration portfolio of **Manual, Automated, and Karl Fischer Titrators**. Our titrators are designed with your laboratory challenges in mind, to supply you with the solution that is accommodating to changing regulations and sample demands.



## Refractometers and Polarimeters

Xylem Lab offers **Bench and Handheld Refractometers**. All refractometers are made and tested to the highest standards and are supplied with proper certification for your specific application.



## Digestion, Distillation & Extraction

C. Gerhardt is one of the leading global suppliers of laboratory equipment and analytical systems for food, animal feed, and environmental testing.

Xylem Lab Solutions strives to provide our customers with state-of-the-art instruments through means of our own brands and through strategic partnerships, like the one we have with C.Gerhardt Analytical Systems.

# Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.




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.

Xylem Lab Solutions is part of Xylem Inc., a global company focused on solving the world's most challenging and fundamental water issues. As accurate analysis is crucial to the water industry, Xylem Lab Solutions taps its diverse product brands for leadership in that field and beyond, providing the best laboratory and field monitoring instrumentation across a wide variety of industries.

**For more information on how Xylem can help you, go to [www.xylem.com](http://www.xylem.com)**



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