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productivity solutions

Our measure is your success.

products | **applications** | software | services



Agilent Technologies

Lab productivity solutions for your industry and your application.

Sample backlogs. Tighter budgets. Regulatory issues. Not enough people to do the work. Whatever industry you're in—Environmental, Food Safety, Forensics or Hydrocarbon Processing—the pressure is growing every day. By helping you increase your lab's productivity and operational efficiency in an increasingly complex testing environment, Agilent can take some of the pressure off.

Agilent-reliable instrumentation, quality columns and supplies and our easy-to-use software can give you higher confidence in your results, increase your throughput and lower your cost per analysis. As the leading global provider of chemical analysis tools, we are continually developing new solutions to meet the needs of your fast-changing marketplace. Our experienced scientists have an in-depth, hands-on understanding of industry issues, and can help you stay current with today's—and tomorrow's—regulatory requirements and approved methods.



Environmental

With nearly 40 years' industry experience, we provide complete workflow solutions that deliver more sensitive trace analysis in complex air, water, soil and agricultural samples—sensitivity you can use to improve the accuracy and reproducibility of your results. Innovative Capillary Flow Technology reduces cycle times, and advanced Deconvolution Reporting Software (DRS) and Synchronous SIM/Scan capabilities help to lower your cost per analysis.



Food Safety

Offering today's widest range of solutions, Agilent can help you detect, identify and quantify trace-level chemical components in food products along the entire food production chain. We can help you improve the sensitivity, accuracy, and speed of your analytical techniques, and stay a step ahead of the challenges of this complex marketplace.



Forensics

Agilent's forensic workflow solutions ensure that you achieve rapid, confident results and legally defensible data. Reliable, easy-to-operate hardware and intuitive software are backed by a world-class, global service and support network to maximize your productivity and ensure uninterrupted lab operations.



Hydrocarbon and Chemical Processing

Every minute of every day, our pre-tested, ready-to-run GC, GC/MS and LC instruments, columns and supplies will increase your efficiency and productivity. From crude oil, natural gas and refining, to specialty chemicals and alternative fuels, Agilent's extensive industry experience and robust, turnkey solutions can help you meet your toughest analytical challenges.

A complete technology portfolio.

Agilent offers the widest range of analytical solutions, both for target and non-target compounds. Our technologies include:



GC and GC/MS

Industry-leading Agilent GC-based technologies provide highly sensitive detection of volatile and semi-volatile compounds, or compounds that can be converted to semi-volatile derivatives. And with the industry's widest selection of inlets, detectors, columns, supplies and sample introduction choices, Agilent offers an unbeatable combination of performance and productivity.



LC, LC/MS and LC/MS/MS

Agilent platforms offer speed and resolving power for sensitive target compound analysis and better identification of unknowns. Our Rapid Resolution LC reduces run times to seconds, and delivers more resolution, faster, with minimum operator training; Quadrupole, TOF, Q-TOF, QQQ and Ion Trap MS systems combine best-in-class performance with 24 hours a day, 7 days a week reliability.



ICP-MS

Agilent's inorganic solutions deliver rapid multi-element analysis at trace levels along with wide dynamic range. With unmatched matrix tolerance and the ability to remove interferences simply and effectively, Agilent's world-class ICP-MS sets a new standard for high productivity elemental measurements.



Agilent Columns and Supplies

All Agilent J&W Columns, ZORBAX LC Columns and supplies are designed, manufactured and packaged to maximize system performance and uptime under demanding operating conditions. Rigorous quality certification ensures lot-to-lot consistency and reproducible results.

Products

To help you produce better results, faster than ever, Agilent provides the world's most complete, most reliable laboratory productivity solutions, optimized for your applications and workflows. Our industry-proven product portfolio includes:

- GC and GC/MS
- LC, LC/MS, LC/MS/MS
- ICP-MS
- DNA Microarrays and Bioanalyzers
- Columns and supplies

Applications

Agilent's industry experience and know-how can help make your lab more productive. We offer complete solutions and deep industry and applications expertise for critical Environmental, Food Safety, Forensic Analysis and Hydrocarbon Processing markets.

Software & Informatics

When you need to squeeze the most productivity out of every hour, Agilent can help you turn raw data into insight faster than ever. Our software solutions address the complete life cycle of analytical information, and an open system architecture integrates applications, instruments, and data into a rich source of information and control of your lab.

Services



Trust your instruments to the company who built them! Get the Agilent Service Advantage with instrument maintenance and repair, #1 ranked compliance support, software integration, consulting and education—all designed to protect your investment and assure the highest possible levels of uptime.

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