



THE Essential

CHROMATOGRAPHY & SPECTROSCOPY

CATALOG

20¹¹₁₂
EDITION

INTRODUCTION
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The Measure of Confidence



Agilent Technologies

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Put more than 40 years of relentless innovation behind your every result

By continually raising the standards for technologies that support your routine analysis, Agilent's R&D efforts have led to breakthroughs such as:

- New GC columns that help you achieve higher levels of inertness and column-to-column reproducibility
- LC column choices that deliver the sensitivity and reliability you need for demanding applications
- Cutting-edge sample preparation products that promote reliable extraction and concentration
- Fresh atomic and molecular spectroscopy ideas for identifying and confirming targets and unknowns

Longtime Agilent customers have experienced our commitment firsthand. And now, we look forward to demonstrating how Agilent's approach to relentless innovation can work to your advantage, too.

Chemical Analysis Solutions



Food

From high-volume screening of vegetables for large numbers of pesticides, through rapid identification of pathogens, Agilent understands the analytical needs of food producers, shippers and regulators. When a new toxin appears, we deploy substantial resources to quickly help customers develop robust, reliable methods.



Environmental

Agilent offers more than 40 years of environmental analysis and regulatory expertise. We help government and private labs with the full range of assays, from routine testing of soils for heavy metals through detection of pharmaceuticals in groundwater in concentrations down to parts-per-trillion.



Energy and Fuels

Agilent collaborates closely with process industry customers to offer analytical systems that meet their needs for separation, detection, throughput and support. We'll even preconfigure custom or standard analyzers so they arrive at the lab ready-to-go. Agilent's expertise in both chemical analysis and life science is a powerful combination for researching and producing biofuels, including a wide range of analytical techniques for fatty acid methyl esters (FAMES). Our newly-expanded portfolio also offers powerful tools for developing and producing photovoltaic films and solar panels.



Forensics

Because the careers of world class athletes and many other individuals hinge on drug testing, it's critical that those doing the testing have the highest level of confidence in the results. Forensics analysts worldwide have grown to depend on Agilent tools for accuracy, reliability and speed in this high stakes, high throughput field. Our best selling GC, GC/MS and popular LC and LC/MS are workhorses in forensics labs.



Traditional Lab Informatics

The ways labs generate and store data profoundly affect their efficiency. Agilent offers a rich, integrated suite of software products built on a set of customer-driven architectural values with the Agilent OpenLAB Laboratory Software Suite. OpenLAB delivers superior performance, open systems integration, and investment protection. Our commitment is to deliver more value across each step in the life cycle of scientific data – from data collection and analysis to interpretation and management.



Materials Science

Agilent offers a newly expanded portfolio of instruments used for the research, manufacturing and testing of advanced materials, from precision optics through pulp and paper. Tools for chromatography, atomic absorption spectroscopy, molecular spectroscopy, X-ray crystallography and nuclear magnetic resonance support continuous progress in materials science.

Life Science Solutions



Biopharmaceutical

As “multi-omics” studies gain momentum in the search for new therapeutics, Agilent is uniquely positioned to provide the instruments, reagents and powerful software needed to perform experiments in multiple disciplines and combine the massive amounts of data into biological insight.



Pharmaceutical

Drug manufacturing requires the accuracy, sensitivity and high throughput of other analytical applications, with the added demands of regulatory record-keeping and validation requirements. Agilent provides a potent combination of rugged, high-throughput tools along with unmatched compliance services. Agilent now offers the market-leading family of dissolution apparatus and sampling systems that pair perfectly with our HPLC and UV systems.



Proteomics

Research into how large sets of proteins affect the health of an organism requires special sets of analytical tools. Agilent has built a formidable arsenal of liquid chromatograph/mass spectrometers, bioinformatics systems, multiple affinity protein removal columns and OFFGEL electrophoresis for protein identification and protein biomarker discovery. Accurate Mass mass spectrometry and the microfluidic HPLC-Chip/MS are two Agilent innovations speeding the work of proteomics researchers around the globe.



Metabolomics

Collections of small molecules are increasingly being seen as rich sources of biomarkers, but studying metabolites presents many challenges. Molecules are constantly entering, leaving or changing within the metabolome, underscoring the need for speed, accuracy and powerful interpretation capabilities in looking at chemical profile snapshots. Agilent’s GC, LC, NMR and MS portfolios align well with needs of metabolomics researchers, along with our excellent bioinformatics offerings, user-customizable METLIN metabolite database for LC/MS and the industry’s first commercial GC/MS retention time locked metabolite library.



Genomics

Agilent is a global leader in microarrays, scanners, and reagents used in a wide variety of genomic-based disease research experiments. Our SureSelect Target Enrichment System dominates the category, streamlining next generation sequencing studies worldwide. We offer a wide range of catalog microarrays and a highly-developed capability to produce custom arrays thanks to ink jet-based SurePrint fabrication and the eArray on-line design tool. All Agilent microarrays feature highly-sensitive, selective 60-mer probes. With as many as eight arrays printed on a standard 1 x 3 in. slide, the cost per experiment becomes very affordable.



Life Science Informatics

Mirroring its extensive instrument portfolio, Agilent offers the industry’s most extensive suite of bioinformatics software, helping users derive knowledge from complex genomic, proteomic, metabolomic and other biological data. This includes DNA Analytics for analyzing CGH, ChIP and methylation microarray data. The GeneSpring suite includes informatics software for microarray-based gene expression data, genotyping data and GeneSpring MS, useful for analyzing mass spec data from proteomics and metabolomics experiments. Scientists can compare complex datasets to explore biological questions from multiple perspectives.



Lab Automation

To meet the skyrocketing demand for more throughput and automation, Agilent has substantially expanded its lab automation offerings. The Velocity 11 line of liquid handlers and microplate processors are designed to streamline high-volume life science workflows. Agilent is also continually upgrading its advanced autosamplers for LC, GC, LC/MS and GC/MS, adding functionality and speed to reflect the performance of its advanced instruments.



Vacuum Technology

Agilent works with customers to solve vacuum challenges from experiments in high energy physics to developing systems for producing flat panel displays. We manufacture vacuum systems used in our own mass spectrometry instruments as well as those of other manufacturers.



GC and GC/MS

Agilent GC and GC/MS Systems

Achieve the highest levels of productivity and confidence

- Agilent's flagship 7890A GC brings new analytical and productivity features to the Agilent GC platform, including advanced separation capabilities, simplified routine maintenance, and real-time self-monitoring intelligence.
- The Agilent 7820A GC is ideal for routine analysis in small- to medium-sized labs.
- The innovative design and advanced capabilities of the Agilent 5975C Series GC/MSD with Triple-Axis Detector boost productivity and enhance results.
- Agilent's 7000 Series Triple Quadrupole GC/MS delivers lower detection limits and advanced high-speed quantification, even with dirty samples in demanding environments.
- Agilent offers the broadest range of GC, Micro GC, and GC/MS systems and analyzers for any application, delivering the highest level of analytical performance and day-after-day productivity.



LC and LC/MS

The Agilent 1200 Infinity Series

Infinitely better chromatography

The Agilent 1200 Infinity Series gives you uncompromised chromatographic performance within the confines of your budget. Whatever your application requires – now or in the future – common technology across the portfolio helps you increase laboratory productivity and decrease operational costs.



Agilent 6100 Series Single Quadrupole LC/MS

Clearly better performance

From routine QC to research applications, Agilent 6100 Series Single Quadrupole LC/MS Systems give you unmatched reliability and throughput.



Accurate-Mass Q-TOF LC/MS

For low molecular-weight compounds and biomolecules

Agilent 6500 Series provides superior data quality and advanced analytical capabilities for profiling, identifying, characterizing, and quantifying.

Agilent 6200 Series delivers top speed and performance in a benchtop instrument.



Agilent 6400 Series Triple Quadrupole LC/MS

Breakthrough sensitivity made routine

Whether you are quantifying pharmaceutical candidates, measuring trace-level environmental or food contaminants, or confirming biomarkers, Agilent 6400 Series Triple Quadrupole LC/MS Systems deliver sensitivity, productivity, and value.

Ready-to-use Analyzers and Application Kits

Generate high-quality data from day one

Packaged workflow solutions for GC, GC/MS, LC and LC/MS include application-specific components, such as methods, column, supplies, application note, database and test mixes.





Electrophoresis

Agilent 7100 Capillary Electrophoresis System

Maximum sensitivity, maximum productivity

Our newest electrophoresis system offers unprecedented HPLC-like sensitivity, best-in-class analytical performance, and the industry's broadest selection of detectors – plus plug-and-play compatibility with Agilent 6000 Series mass spectrometers.

Agilent 3100 OFFGEL Fractionator

Dramatically improve your protein and peptide identification

The easy-to-use Agilent 3100 OFFGEL Fractionator uses novel isoelectric focusing to achieve highly reproducible pI-based fractionation. The resulting fractions are in solution, making recovery much easier than with old-fashioned gels. Sample processing steps (such as immunodepletion, protein digestion, and liquid chromatography) can also be interfaced for multi-dimensional separations of complex samples.

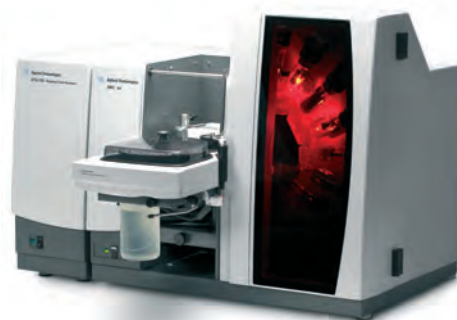


Atomic Spectroscopy

Atomic Absorption (AA) Spectrometers

Extend your productivity, performance, and output boundaries

Agilent AA instruments are suitable for routine analysis where reliability and simple operation are vital. With the world's fastest flame AA, the world's most sensitive furnace AA, user-friendly software, and unbeaten instrument ruggedness, you can be sure you're getting answers you can trust.



Agilent 700 Series ICP-OES

The world's most productive high-performance simultaneous ICP-OES

Our 700 Series ICP-OES features temperature-controlled optics with no moving parts, which ensures stability and long-term precision. In addition, Agilent's superior plasma performance allows direct analysis of samples ranging from organic solvents to industrial waste and brines, minimizing sample preparation times. With extended dynamic range, robust plasma, and one-step measurement of major, minor, and trace elements, the Agilent 700 Series ICP-OES gives you maximum confidence in your results.

Agilent 7700 Series ICP-MS

Extraordinary design, unparalleled performance

As ICP-MS has evolved into the premier technique for trace-metals analysis, Agilent has been at the forefront of development, design, and innovation. With our 7700 Series, Agilent continues to shape the ICP-MS landscape by increasing performance, reducing interferences and improving productivity – all while making the technology easier to use, maintain, and service.



Molecular Spectroscopy



UV Fluorescence

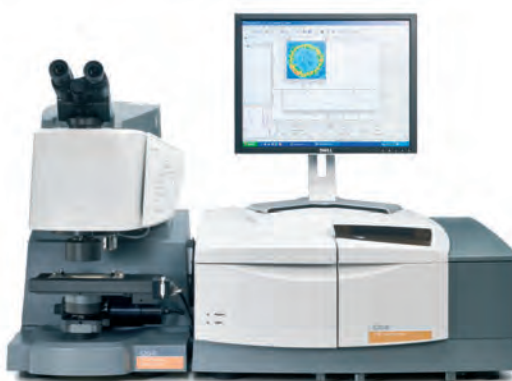
Superior fluorescence sensitivity and fast kinetics

The Agilent Cary Eclipse Spectrophotometer uses a Xenon flash lamp for superior sensitivity, high signal-to-noise, and fast kinetics.

Fourier Transform Infrared (FTIR) Spectrometers

Unrivalled analytical performance

The Agilent 600 Series FTIR provides unmatched performance under real-world conditions. The 660 FTIR is a versatile high-performance spectrometer designed to meet your routine and research needs, while the 670 and 680 FTIR are research-grade spectrometers designed to extend performance boundaries in application areas such as polymers/materials, pharmaceuticals, biotechnology and chemicals.



FTIR Microscopy and Imaging

See more than ever – fast

The Agilent 610/620 Series is the highest performing, most versatile FTIR microscope and spectrochemical imaging system available, providing superior quality information in the shortest time for the most challenging samples.



UV-Vis and UV-Vis-NIR Spectrophotometers

You can do it all with a Cary spectrophotometer

The Agilent Cary range of UV-Vis and UV-Vis-NIR spectrophotometers are renowned for their superior performance, flexibility and ease-of-use. With unsurpassed photometric accuracy and a wide range of flexible accessories, the series is designed to meet your application requirements now and in the future. The instruments vary in capabilities from the budget-priced Cary 50 to the industry-leading Cary 6000i and from scanning spectrophotometers to the photodiode-array-based 8453.

Bioanalysis Solutions

Agilent 2100 Bioanalyzer

One platform, endless possibilities for DNA, RNA, protein, and cell analysis

Agilent's industry-standard bioanalyzer replaces gel electrophoresis for RNA sample QC – and is rapidly replacing gel electrophoresis for DNA fragment analysis and SDS-PAGE analysis of protein samples. The versatile Agilent 2100 Bioanalyzer can also be used for electrophoretic separation and flow cytometric analysis of cell fluorescence parameters.



Ready-to-use Assays and Reagent Kits

Fast analysis with excellent data quality

- RNA Kits let you monitor the quality of RNA samples and reliably identify degraded RNA samples with minimal sample consumption
- DNA Kits are a smarter solution for nucleic acid analysis, allowing you to size and quantitate PCR fragments and restriction digests accurately and reproducibly
- Protein Kits replace tedious SDS-PAGE methods for assessing protein concentration, identity, and purity
- On-Chip Flow Cytometry Set makes it easy to acquire cell-based fluorescence parameters and perform simple flow cytometry assays; the set also extends the lab-on-a-chip application portfolio for Agilent's 2100 Bioanalyzer from electrophoretic separation assays to automated two-color flow cytometric assays



Microarray Solutions



Agilent DNA Microarray Scanner

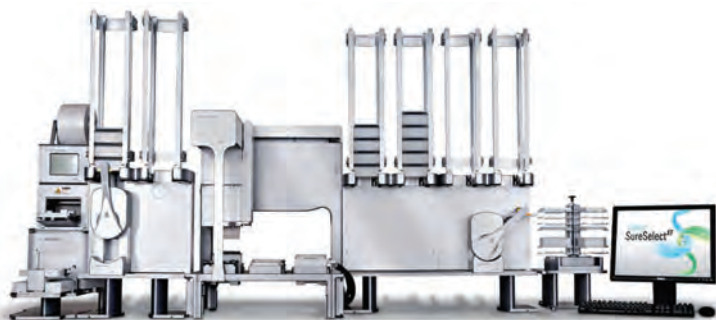
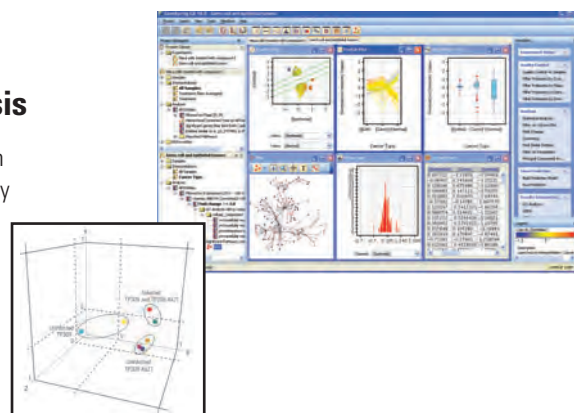
A new level of performance and precision

Whether you are performing gene expression studies, aCGH, miRNA profiling, or other novel applications, Agilent's DNA Microarray Scanner with SureScan High-Resolution Technology delivers the highest-quality data when increased genome coverage is necessary.

Agilent GeneSpring

The gold standard for desktop expression analysis

GeneSpring provides powerful, accessible statistical tools for fast visualization and analysis of gene expression data. It also allows you to quickly and reliably identify targets of interest that are statistically and biologically meaningful.



Automation Solutions

Innovative standalone units and fully integrated systems for life science applications

From standalone units to fully integrated systems, Agilent combines key sample preparation and creative walk-away automation approaches with personalized customer service to provide complete solutions for your laboratory. Combining innovative engineering with high standards of quality, Agilent designs and manufactures high-performance equipment for processes that are revolutionizing pharmaceutical, biotech, and genomic research.

Dissolution

Agilent 708-DS Dissolution Apparatus

Ideal for testing tablets, capsules, and other pharmaceutical products

Our family of dissolution instruments also includes:

- Dissolution automation (UV) combines Agilent's industry-leading dissolution instruments with the award-winning Cary 50 UV-Vis spectrophotometer
- Physical testers for pharmaceutical tablets verify physical parameter specifications vital to the integrity of dosage forms and compounds
- Automated dissolution samplers improve productivity and eliminate missed sampling time points

In addition, Agilent provides quality and value beyond the system – including qualification services, training, SOP guidance, and support options, as well as educational seminars, technical support hotline, and sponsorship for the online Dissolution Discussion Group (DDG) forum.



Research Products

Versatile X-ray Diffraction Systems

Optimized for small molecule and protein X-ray crystallography

Agilent's single- and dual-source X-ray crystallography systems allow even non-experts to obtain high-quality results with scope for intelligent automation or full manual control. Moreover, our diffractometers use sealed-tube molybdenum and copper wavelength X-ray sources that contain no moving parts. They are highly reliable and avoid the expense and inconvenience of regular servicing and maintenance.



Magnetic Resonance Products

Designed for flexibility and expandability

- Magnetic resonance imaging (MRI) systems are engineered with our powerful DirectDrive technology, making them the most advanced magnetic resonance scanners ever developed
- Nuclear magnetic resonance (NMR) systems deliver the highest sensitivity, productivity, and flexibility for demanding molecular characterization applications





qPCR

Agilent's Mx3005P qPCR System

Unmatched flexibility and capability for gene expression analysis

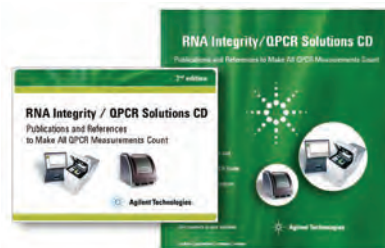
The Mx3005P qPCR System supports current and emerging real-time qPCR applications and chemistries to accommodate your research needs now and in the future. Its precision optics and uniform thermal response ensure maximum sensitivity and linear performance over a broad wavelength range so all the users in your lab can run their applications of choice.

With its 5-color detection and user-selectable filters, the Mx3005P system accommodates virtually all fluorescent dyes and chemistries, including Brilliant III SYBR® and probe kits.

Agilent's Brilliant qPCR & RT-qPCR Master Mixes

Reproducibility, specificity, sensitivity, and speed in one kit

Agilent's Brilliant qPCR reagent portfolio offers a wide selection of high performance reagents for sensitive, rapid, and reproducible results on the Mx and other real-time PCR platforms. With a full line of qPCR reagent offerings and the ability to provide custom reagent solutions, Agilent is the clear choice for your real-time PCR research.

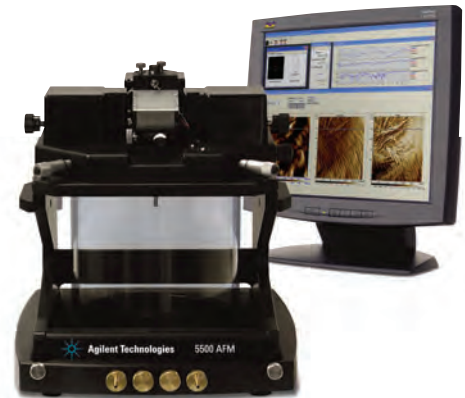


Atomic Force Microscopes

Agilent 5500 Atomic Force Microscope

A powerful, multi-user research system

The Agilent 5500 is well suited to electrochemistry, materials science, polymer science, life science, nanografting, and nanolithography. It delivers atomic-scale resolution over a large scan range, while permitting the simple integration of numerous imaging modes and application-specific sample-handling plates.



Agilent 6000ILM Atomic Force Microscope

Preserve an efficient, natural workflow with an AFM for light microscopes

The 6000ILM AFM seamlessly integrates the capabilities of an AFM with those of an inverted light (or confocal) microscope, allowing you to achieve nanoscale resolution beyond the optical light diffraction limit. It is ideal for studying cell membranes, single DNA/RNA strands, individual proteins, and biopolymers.

Agilent 8500 Field Emission Scanning Electron Microscope

Scientific-grade FE-SEM right in your laboratory

This compact, plug-and-play system is optimized for low-voltage imaging, extremely high surface contrast, and resolution typically found in larger, more expensive FE-SEMs. It accommodates several imaging techniques, allowing nanoscale features to be observed on a variety of nano-structured materials – including biological materials and energy-sensitive samples on any substrate, even glass.





Vacuum Technologies

Complete, user-friendly vacuum solutions for Pharma and BioTech

Agilent's innovative vacuum pumping products are designed to work with today's sophisticated and precise analytical instruments used in pharmaceutical, biotech and research laboratories.

Building on years of experience and technological leadership, Agilent provides both dry scroll and rotary vane pumping solutions to minimize routine maintenance, reduce cost-of-ownership, and tailor products to fit your unique needs.



Software Solutions

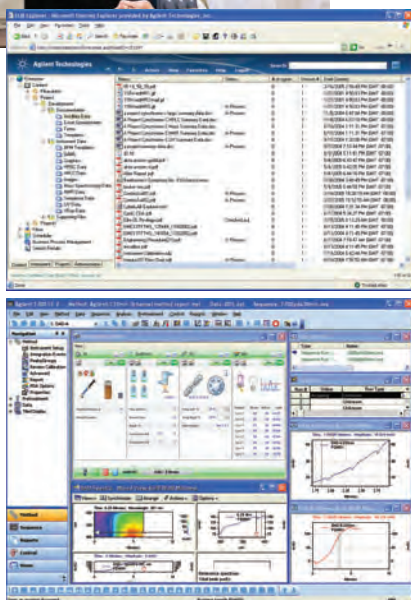
Agilent OpenLAB Software

Capture, analyze, and share without barriers

OpenLAB is a rich, integrated suite of software products that supports each step in the life cycle of scientific data, delivering superior performance, open systems integration, and investment protection. In addition, OpenLAB accelerates your research and development efforts and makes problem solving easier.

The suite consists of three software products:

- **OpenLAB CDS:** Provides multi-technique, multi-vendor instrument control while supporting ChemStation and EZChrom Elite workflows
- **OpenLAB ECM:** Automates business processes and enables searching, managing, archiving, and reporting of business-critical information
- **OpenLAB ELN:** Facilitates collaboration by allowing you to capture and manage the details from each day's experiments





Agilent 7696A Sample Prep WorkBench

Automate your tedious manual sample prep

Agilent Technologies has developed an automated sample prep instrument that combines common sample prep techniques with an easy, intuitive software interface.

This standalone instrument can be used for the preparation of samples and standards for chromatographic analysis – eliminating the variability of manual techniques and exposure to hazardous solvents.

The Agilent 7696 Workbench offers precise handling of liquids for routine sample preparation protocols such as aliquoting, dilution, standard or reagent addition, liquid/liquid extraction, heating for reactions such as derivitization, vortex mixing, and Peltier temperature control of samples and reagents.

Products Compatible with 7696A Sample Prep WorkBench

Product	Page No.
Certified Screw Top Vials	41
Certified Screw Caps with Septa	42
Certified, Pre-Assembled Vial Convenience Packs	43
Certified Crimp Top Vials	45
Crimp Caps with Septa	46
Crimping and Decapping Tools	60
Vial Racks	61
Premium Blue Line Autosampler Syringes	64



MS Analyzed Vial Kits

End the need to pre-test or to re-run samples due to unexpected peaks with vials lot-tested by both GC/MS and LC/MS.

Turn to page 40.

Gas Clean Filters

Reduce downtime with fast, leak-free filters.

Turn to pages 88–89.

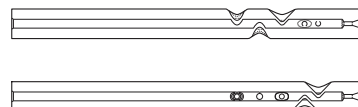


Bulk GC Supplies

Ideal for high-usage laboratories, Agilent bulk gas chromatography supplies provide the high quality and consistency of Agilent chromatography supplies in convenient and economical packaging.

Turn to page 254.

2 mm Dimpled GC Inlet Liner



Designed for use in the Agilent MultiMode Inlet, this cost-effective liner for dirty samples is ideal for high throughput labs doing heavy matrix sample analysis, especially cold splitless or solvent vent injection mode.

Turn to page 265.

Bond Elut Plexa

The Bond Elut Plexa Family is the next generation of polymeric SPE products. A unique polymeric functionality and optimized methodologies deliver high recoveries with excellent cleanliness, reduced ion suppression and ease-of-use in any SPE workflow.

Turn to page 152.



Agilent QuEChERS Kits

With Agilent QuEChERS disposable pre-weighed extraction and dispersive SPE kits, you can extract and prepare difficult matrices for multi-class, multi-residue pesticide analysis in minutes rather than hours.

Turn to pages 228–233.

Captiva Filtration

Faster than centrifugation and easily automated, Captiva's unique dual-depth filtration media provide complete removal of precipitated proteins and outstanding resistance to sample clogging.

Turn to pages 235–241.





Agilent J&W Ultra Inert GC Columns

Ultra Inert GC columns push the industry standards for consistent column inertness and exceptionally low column bleed, resulting in lower detection limits and more accurate data for difficult analytes.

Agilent J&W High Efficiency GC Columns

Our High Efficiency GC columns offer a simple and cost effective way to increase your sample throughput without loss of resolution.

Agilent J&W Select GC Columns

With the widest selection of application-specific GC columns created for your unique applications, Select GC Columns offer optimized selectivity for ultimate confidence in your results.

Agilent J&W PoroBOND PLOT Columns

These columns deliver spike-free chromatograms for the analysis of volatile compounds, resulting in better data quality and increased productivity.

Turn to page 351.



Agilent Ultra Inert Liners

The perfect companion to Agilent J&W Ultra Inert GC Columns, providing reproducible inertness liner after liner, maintained through a sequence of samples, and for a range of analytes.

Turn to page 261.



Agilent 1260 Infinity Bio-inert Quaternary LC Supplies

The Agilent 1260 Infinity Bio-inert Quaternary LC features bio-inertness for all components without exception. Agilent offers a full portfolio of parts and supplies designed for this system.

Turn to page 712.



Poroshell 120

Providing exceptional efficiency and analytical speed for HPLC and UHPLC, with lower backpressure. It's easy to transfer your conventional methods to Poroshell 120 for significant time savings.

Turn to page 822.

ZORBAX Rapid Resolution High Definition Columns

ZORBAX RRHD columns are the only columns available that are stable to 1200 bar, enabling you to maximize the capabilities of your UHPLC instrument. They are available in multiple phases and configurations, for easy scaling and method transfer.

Turn to page 892.



Ion Exchange Chromatography

Agilent Bio IEX HPLC columns ensure high resolution, high recovery and highly efficient separations of proteins, peptides, oligonucleotides and other biomolecules.

Turn to pages 1006–1007.

Agilent Bio MAb Columns

Specially designed for high resolution ion exchange separations of monoclonal antibodies. Ideal for charge heterogeneity analysis of MAbs.

Turn to page 1004.



GPC/SEC Columns and Calibrants

Polymer Laboratories is now Agilent. The complete Polymer Labs line of GPC/SEC columns and calibration standards for polymer analysis is now part of Agilent's chromatography offering.

Turn to pages 945–948.

Size Exclusion Chromatography (SEC) Columns for Biomolecules

Agilent Bio SEC-3 and Bio SEC-5 HPLC columns offer higher resolution and faster sized-based separations for monoclonal antibodies and other proteins, peptides and biomolecules. Ideal for aggregation studies.

Turn to page 997.



Agilent Technologies is committed to creating products that are environmentally friendly and responsible. Products with this icon are designed with special features to reduce environmental impact.

CrossLab

Agilent

Agilent CrossLab

You'll never look at your lab the same way again...

Agilent Technologies, a leader in innovation, is proud to introduce a change to the way you see your lab.

The new Agilent CrossLab portfolio offers you the advantage of Agilent's innovation, service, and support for other brands of analytical instruments in your lab.

- Breakthrough technology and innovation
- Consistent and superior product quality
- Optimal performance for routine and challenging applications
- Global technical support on the phone, the web, and in the lab
- Dependable worldwide product availability
- Convenience of consolidated purchasing

To learn more about Agilent CrossLab and to request your copy of the Agilent CrossLab product catalog, visit www.agilent.com/chem/CrossLab



Agilent Technologies



AGILENT SERVICE AND SUPPORT FOR INSTRUMENT SYSTEMS

Focus on what you do best

For 40 years, Agilent has been building and maintaining the instruments you count on to stay competitive and successful. Trust us to protect your investment with a broad portfolio of services, backed by a global network of experienced service professionals dedicated to the productivity of your lab.

Agilent Advantage Service Plans

The best service available for your Agilent instruments

Agilent offers a flexible range of service plans so that you can choose the level of coverage that is best for your lab.

- **Agilent Advantage Gold** – Priority-one coverage for ultimate uptime and productivity
- **Agilent Advantage Silver** – Comprehensive coverage for dependable laboratory operations
- **Agilent Advantage Bronze** – Total repair coverage at a fixed annual price
- **Agilent Repair Service** – Basic coverage for reliable instrument repair

Agilent Advantage service plans include Agilent Remote Advisor for real-time remote monitoring and diagnostics. Through secure internet connections, you can interact with Agilent service professionals, receive detailed asset reports, and configure text or email alerts to notify you before problems occur – helping you to maximize instrument uptime and optimize laboratory workflows.

Get the Agilent Service Guarantee

Should your instrument require service while covered by an Agilent service agreement, we guarantee repair or we will replace your instrument for free.

No other company offers this level of commitment to keep your lab up and running at peak efficiency.

Agilent Compliance Services

Equipment qualification that meets the most stringent requirements

Enterprise Edition Compliance was developed to streamline compliance across your entire lab. Used globally in regulated labs, including standards organizations and regulatory agencies, Enterprise Edition enables you to:

- Improve qualification efficiency by automating protocols across platforms to ensure greater efficiency and minimize regulatory risk
- Standardize your entire compliance operation with robust test designs that work with all your instruments
- Add, remove or reconfigure tests based upon your unique user requirements
- Significantly reduce staff review time with consistently formatted, computer generated, tamper-proof reports



Laboratory decision makers and users ranked Agilent as their first choice for general laboratory compliance services.

Agilent Education and Consulting Services

Our best minds, working for you

Make the most of your instrument with training and consulting from the same experts who designed the instruments, software and processes you use every day.

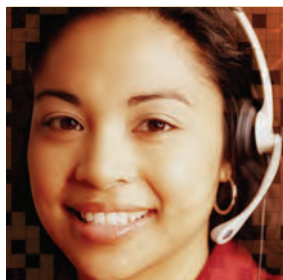
- Classroom and on-site training in instrument operation, troubleshooting and maintenance
- Customized consulting services to meet your lab's unique needs



The Agilent Value Promise – 10 Years of Guaranteed Value

In addition to continually evolving products, we offer something else unique to the industry – our 10-year value guarantee. The Agilent Value Promise guarantees you at least 10 years of instrument use from your date of purchase, or we will credit you with the residual value of the system toward an upgraded model. Not only does Agilent ensure a reliable purchase now, but we also ensure that your investment is just as valuable in the future.

For more detailed information, please go to www.agilent.com/chem/services or contact your local Agilent Services and Support representative.



Technical Support at work for you

Have a hardware, software, application, instrument repair or troubleshooting question? Agilent's technical experts are available to answer your questions. With years of laboratory experience, our technical support specialists can provide in-depth knowledge and experience.

For questions pertaining to supplies found in this catalog, contact your local Agilent office or Authorized Agilent Distributor or visit www.agilent.com/chem/techsupport

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